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EmployerIdentification No.)3600 Park 42 Drive, Suite 160E, Sharonville, Ohio 45241(Address of principal executive offices, including zip code)1 (888) 646-5205(Registrantâ€™s telephone number, including area code)Securities registered pursuant to Section 12(b) of the Act:Title of each classTrading Symbol(s)Name of each exchange on which registeredCommon Stock, $0.001 par value per shareWKHSThe NASDAQ Capital MarketIndicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. YesÂ â˜Â Â NoÂ â˜Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). YesÂ â˜Â Â NoÂ â˜Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting company,â€ and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act.Large accelerated filerâ˜Accelerated filerâ˜Non-accelerated filerâ˜’Smaller reporting companyâ˜’Emerging growth companyâ˜If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. â˜ Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YesÂ â˜Â Â NoÂ â˜’The number of shares of the Registrantâ€™s Common Stock, $0.001 par value per share, outstanding as of NovemberÂ 19, 2024, was 40,981,553.TABLE OF CONTENTSPART IFINANCIAL INFORMATIONItem 1.Financial Statements (Unaudited)1Condensed Consolidated Balance Sheets1Condensed Consolidated Statements of Operations2Condensed Consolidated Statements of Stockholdersâ€™ Equity3Condensed Consolidated Statements of Cash Flows5Notes to Condensed Consolidated Financial Statements6Item 2.Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations27Item 3.Quantitative and Qualitative Disclosures About Market Risk35Item 4.Controls and Procedures35PART IIOTHER INFORMATION37Item 1.Legal Proceedings37Item 1A.Risk Factors37Item 2.Unregistered Sales of Equity Securities and Use of Proceeds38Item 3.Defaults Upon Senior Securities38Item 4.Mine Safety Disclosures38Item 5.Other Information38Item 6.Exhibits40SIGNATURES41iForward-Looking StatementsThe discussions in this Quarterly Report on Form 10-Q (this â€œReportâ€) contain forward-looking statements reflecting our current expectations that involve risks and uncertainties. These statements are made under the â€œsafe harborâ€ provisions of the U.S. Private Securities Litigation Reform Act of 1995. When used in this Report, the words â€œanticipate,â€ â€œexpect,â€ â€œplan,â€ â€œbelieve,â€ â€œseek,â€ â€œestimateâ€ and similar expressions are intended to identify forward-looking statements. These are statements that relate to future periods and include, but are not limited to, statements about the features, benefits and performance of our products, our ability to introduce new product offerings and increase revenue from existing products, expected expenses including those related to selling and marketing, product development and general and administrative, our beliefs regarding the health and growth of the market for our products, anticipated increase in our customer base, expansion of our products functionalities, expected revenue levels and sources of revenue, expected impact, if any, of legal proceedings, the adequacy of our liquidity and capital resources, the likelihood of us obtaining additional financing in the immediate future and the expected terms of such financing, and expected growth in business. Forward-looking statements are statements that are not historical facts. Such forward-looking statements are subject to risks and uncertainties, which could cause actual results to differ materially from the forward-looking statements contained in this Report. Factors that could cause actual results to differ materially include, but are not limited to: our ability to develop and manufacture our new product portfolio, including the W4 CC, W750, W56 and other programs; our ability to attract and retain customers for our existing and new products; the possible implementation of changes to the existing tariff regime by the incoming Presidential Administration; risks associated with obtaining orders and executing upon such orders; the unavailability, reduction, elimination or adverse application of government subsidies and incentives or any failure by the federal government, states or other governmental entities to adopt or enforce regulations such as the California Air Resource Boardâ€™s Advanced Clean Fleet regulation; supply chain disruptions, including constraints on steel, semiconductors and other material inputs and resulting cost increases impacting our Company, our customers, our suppliers or the industry; our ability to capitalize on opportunities to deliver products to meet customer requirements; our limited operations and need to expand and enhance elements of our production process to fulfill product orders; our general inability to raise additional capital to fund our operations and business plan; our ability to obtain financing to meet our immediate liquidity needs and the potential costs, dilution and restrictions imposed by any such financing; our ability to regain compliance with the current and soon to be effective listing requirements of the Nasdaq Capital Market and otherwise maintain the listing of our securities thereon and the impact of the steps we take to regain such compliance, on our operations, stock price and future access to liquidity; our ability to protect our intellectual property; market acceptance of our products; our ability to obtain sufficient liquidity from operations and financing activities to continue as a going concern and, our ability to control our expenses; the effectiveness of our cost control measures and impact such measures could have on our operations, including the effects of furloughing employees; potential competition, including without limitation shifts in technology; volatility in and deterioration of national and international capital markets and economic conditions; global and local business conditions; acts of war (including without limitation the conflicts in Ukraine and Israel) and/or terrorism; the prices being charged by our competitors; our inability to retain key members of our management team; our inability to satisfy our customer warranty claims; the outcome of any regulatory or legal proceedings, including with Coulomb Solutions Inc.; our ability to consummate and realize the benefits of a potential sale and leaseback transaction of our Union City Facility; and other risks and uncertainties and other factors discussed from time to time in our filings with the Securities and Exchange Commission (â€œSECâ€), including under the â€œRisk Factorsâ€ section of our filings with the SEC, including our Annual Report on Form 10-K for the year ended December 31, 2023 ("2023 Form 10-K"). Forward-looking statements speak only as of the date hereof. We expressly disclaim any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in our expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based, except as required by law.All references in this Report that refer to the â€œCompanyâ€, â€œWorkhorse Groupâ€, â€œWorkhorseâ€, â€œweâ€ â€œusâ€ or â€œourâ€ are to Workhorse Group Inc.iiPART I â€“ FINANCIAL INFORMATIONITEM 1. FINANCIAL STATEMENTSWorkhorse Group Inc.Condensed Consolidated Balance Sheets(Unaudited) September 30,2024December 31,2023AssetsCurrent assets:Cash and cash equivalents$3,244,806Â $25,845,915Â Restricted cashâ€”Â 10,000,000Â Accounts receivable, less allowance for credit losses of $0.2Â million and $0.2Â million as of SeptemberÂ 30, 2024 and December 31, 2023, respectively682,673Â 2,326,774Â Other receivables3,002,143Â 2,143,435Â Inventory, net43,186,462Â 45,408,192Â Prepaid expenses and other current assets7,357,838Â 8,101,162Â Â Â Â Â Â Â Total current assets57,473,922Â 93,825,478Â Property, plant and equipment, net34,825,810Â 37,876,955Â Operating lease right-of-use assets, net3,465,637Â 4,174,800Â Finance lease right-of-use assets, net5,470,933Â 5,621,181Â Other assets176,310Â 176,310Â Total Assets$101,412,612Â $141,674,724Â LiabilitiesCurrent liabilities:Accounts payable$10,572,525Â $12,456,272Â Accrued and other current liabilities8,384,321Â 4,862,740Â Deferred revenue6,350,581Â 4,714,331Â Warranty liability776,423Â 1,902,647Â Operating lease liabilities, current1,001,120Â 1,012,428Â Finance lease liabilities, current2,100,635Â 2,548,184Â Â Â Warrant liability7,229,919Â 5,605,325Â Â Â Current portion of convertible notes13,182,467Â 20,180,100Â Â Â Â Â Â Â Total current liabilities49,597,991Â 53,282,027Â Operating lease liabilities, long-term4,556,738Â 5,280,526Â Total Liabilities54,154,729Â 58,562,553Â Commitments and contingenciesStockholdersâ€™ Equity:Common stock, par value $0.001 per share, 450,000,000 shares authorized, 31,862,091shares issued and outstanding as of SeptemberÂ 30, 2024 and 14,299,042 shares issued and outstanding as of December 31, 2023 (presented on a reverse stock split-adjusted basis)31,862Â 14,299Â Additional paid-in capital879,405,617Â 834,666,123Â Accumulated deficit(832,179,596)(751,568,251)Â Â Â Â Â Â Â Total stockholdersâ€™ equity47,257,883Â 83,112,171Â Total Liabilities and Stockholdersâ€™ Equity$101,412,612Â $141,674,724Â See accompanying notes to the Condensed Consolidated Financial Statements.1Workhorse Group Inc.Condensed Consolidated Statements of Operations(Unaudited)Three Months EndedSeptember 30,Nine Months EndedÂ September 30,20242023202420232023Sales, net of returns and allowances$2,509,717Â $3,028,545Â $4,691,451Â $8,688,423Â Cost of sales6,642,549Â 6,557,358Â 21,386,676Â 20,312,854Â Gross loss(4,132,832)(3,528,813)(16,695,225)(11,624,431)Operating expensesSelling, general and administrative7,722,014Â 11,756,291Â 33,883,845Â 40,448,651Â Research and development2,313,423Â 5,771,588Â 7,834,113Â 18,056,182Â Total operating expenses10,035,437Â 17,527,879Â 41,717,958Â 58,504,833Â Loss from operations(14,168,269)(21,056,692)(58,413,183)(70,129,264)Interest income (expense), net(8,317,813)410,980Â (15,109,136)1,466,839Â Fair value adjustment (loss) on warrants (2,649,477)â€”Â (7,089,027)â€”Â Other income (loss)â€”Â (10,000,000)â€”Â (10,000,000)Loss before benefit for income taxes(25,135,559)(30,645,712)(80,611,346)(78,662,425)Benefit for income taxesâ€”Â â€”Â â€”Â â€”Â Net loss$(25,135,559)$(30,645,712)$(80,611,346)$(78,662,425)Net loss per share of common stockBasic and Diluted*(0.98)(2.84)(4.06)(8.29)Weighted average shares used in computing net loss per share of common stockBasic and Diluted*25,589,725Â 10,793,926Â 19,879,290Â 9,487,842Â See accompanying notes to the Condensed Consolidated Financial Statements.* Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split which was effective on June 17, 2024. Additional information regarding the reverse stock split may be found in Note 1 Summary of Business and Significant Accounting Principles.2 Workhorse Group Inc.Condensed Consolidated Statements of Stockholdersâ€™ Equity(Unaudited)Common StockAdditionalPaid-inCapital**AccumulatedDeficitTotalStockholdersâ€™EquityNumberof Shares**Amount**Balance as of June 30, 202310,261,058Â $10,261Â $783,043,235Â $(675,665,775)$107,387,721Â Common stock issued for securities litigation settlement1,269,036Â 1,269Â 19,998,731Â â€”Â 20,000,000Â Common stock issued through At-The-Market offering1,231,961Â 1,232Â 12,496,672Â â€”Â 12,497,904Â Stock options and vesting of restricted shares*7,052Â 7Â 8,369Â â€”Â 8,376Â Stock-based compensationâ€”Â â€”Â 3,520,404Â â€”Â 3,520,404Â Net loss for the three months ended September 30, 2023â€”Â â€”Â (30,645,712)(30,645,712)Balance as of SeptemberÂ 30, 202312,769,107Â $12,769Â $819,067,411Â $(706,311,487)$112,768,693Â Common StockAdditionalPaid-inCapital**AccumulatedDeficitTotalStockholdersâ€™EquityNumberof Shares**Amount**Balance as of December 31, 20228,280,268Â $8,280Â $736,227,713Â $(627,649,062)$108,586,931Â Common stock issued for securities litigation settlement1,269,036Â 1,269Â 19,998,731Â â€”Â 20,000,000Â Common stock issued through At-The-Market offering3,166,168Â 3,166Â 52,786,346Â â€”Â 52,789,512Â Issuance of common stock5,817Â 6Â 199,994Â â€”Â 200,000Â Stock options and vesting of restricted shares*47,818Â 48Â (467,262)â€”Â (467,214)Stock-based compensationâ€”Â â€”Â 10,321,889Â â€”Â 10,321,889Â Net loss for the nine months ended September 30, 2023â€”Â â€”Â (78,662,425)(78,662,425)Balance as of SeptemberÂ 30, 202312,769,107Â $12,769Â $819,067,411Â $(706,311,487)$112,768,693Â See accompanying notes to the Condensed Consolidated Financial Statements.*Net of tax payments related to shares withheld for option exercises and vested stock.** Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split which was effective on June 17, 2024. Additional information regarding the reverse stock split may be found in Note 1 Summary of Business and Significant Accounting Principles.3 Workhorse Group Inc.Condensed Consolidated Statements of Stockholdersâ€™ Equity(Unaudited)Common StockAdditionalPaid-inCapital**AccumulatedDeficitTotalStockholdersâ€™EquityNumberof Shares**Amount**Balance as of June 30, 202420,738,091Â $20,738Â $865,660,256Â $(807,044,037)$58,636,957Â Common stock issued under 2024 Securities Purchase Agreement11,162,343Â 11,162Â 11,769,897Â â€”Â 11,781,059Â Stock options and vesting of restricted shares*105,001Â 105Â (2,866)â€”Â (2,761)Stock-based compensationâ€”Â â€”Â 1,978,330Â â€”Â 1,978,330Â Other(143,344)(143)â€”Â â€”Â (143)Net loss for the three months ended September 30, 2024 â€”Â â€”Â â€”Â (25,135,559)(25,135,559)Balance as of September 30, 202431,862,091Â $31,862Â $879,405,617Â $(832,179,596)$47,257,883Â Common StockAdditionalPaid-inCapital**AccumulatedDeficitTotalStockholdersâ€™EquityNumberof Shares**Amount**Balance as of December 31, 202314,299,042Â $14,299Â $834,666,123Â $(751,568,251)$83,112,171Â Common stock issued under ATM490,445Â 490Â 1,242,159Â â€”Â 1,242,649Â Common stock issued under 2023 Warrant Exchange425,000Â 425Â 2,847,075Â â€”Â 2,847,500Â Issuance of common stock under ELOC Purchase Agreement600,000Â 600Â 3,123,400Â â€”Â 3,124,000Â Common stock issued under 2024 Securities Purchase Agreement16,111,989Â 16,112Â 29,675,462Â â€”Â 29,691,574Â Stock options and vesting of restricted shares*206,993Â 207Â (171,250)â€”Â (171,043)Stock-based compensationâ€”Â â€”Â 8,022,851Â â€”Â 8,022,851Â Other(271,378)(271)(203)â€”Â (474)Net loss for the nine months ended September 30, 2024 â€”Â â€”Â â€”Â (80,611,346)(80,611,346)Balance as of September 30, 202431,862,091Â $31,862Â $879,405,617Â $(832,179,596)$47,257,883Â See accompanying notes to the Condensed Consolidated Financial Statements.*Net of tax payments related to shares withheld for option exercises and vested stock.** Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split which was effective on June 17, 2024. Additional information regarding the reverse stock split may be found in Note 1 Summary of Business and Significant Accounting Principles.4Workhorse Group Inc.Condensed Consolidated Statements of Cash Flows(Unaudited)Nine Months Ended September 30,20242023Cash flows from operating activities:Net loss$(80,611,346)$(78,662,425)Adjustments to reconcile net loss to net cash used in operating activities:Depreciation and amortization5,959,822Â 2,468,832Â Deferred revenue1,636,250Â (143,169)Stock-based compensation8,206,673Â 10,321,889Â Change in inventory and prepaid purchases reserve1,084,906Â 550,090Â Non-cash lease

expense580,123Â 583,348Â Change in fair value and gain on conversion of 2026 Notes and exchange of 2023 Warrants(2,937,925)â€”Â Change in fair value and conversion of 2024 Notes and 2024 Warrants18,939,100Â â€”Â Other non-cash items2,917,251Â 200,000Â Impairment of investment in Troposâ€”Â 10,000,000Â Effects of changes in operating assets and liabilities:Accounts receivable785,394Â (5,295,003)Inventory, net1,238,803Â (28,492,532)Prepaid expenses and other current assets641,345Â (1,083,886)Accounts payable, accrued liabilities and other2,570,035Â (5,563,625)Warranty liability(1,126,224)(430,154)Net cash used in operating activities(40,115,793)(95,546,635)Cash flows from investing activities:Capital expenditures(4,027,565)(16,527,317)Net cash used in investing activities(4,027,565)(16,527,317)Cash flows from financing activities:Proceeds on convertible notes28,250,000Â â€”Â Payments on convertible notes(20,000,000)â€”Â Proceeds from issuance of common stock4,366,649Â 52,789,512Â Payments on finance lease(903,357)(659,582)Exercise of options and restricted share award activity(171,043)(467,214)Net cash provided by financing activities11,542,249Â 51,662,716Â Change in cash and cash equivalents(32,601,109)(60,411,236)Cash and cash equivalents, beginning of the period35,845,915Â 99,276,301Â Cash and cash equivalents, end of the period$3,244,806Â $38,865,065Â See accompanying notes to the Condensed Consolidated Financial Statements.5Workhorse Group Inc.Notes to Condensed Consolidated Financial Statements(Unaudited)1.SUMMARY OF BUSINESS AND SIGNIFICANT ACCOUNTING PRINCIPLESOverviewWorkhorse Group Inc. (â€œWorkhorseâ€, the â€œCompanyâ€, â€œweâ€, â€œusâ€, or â€œourâ€) is an American technology company with a vision to pioneer the transition to zero-emission commercial trucks. We design, develop, manufacture and sell fully electric trucks. Liquidity, Capital Resources, and Going Concern The accompanying Condensed Consolidated Financial Statements have been prepared in accordance with U.S. generally accepted accounting principles (â€œGAAPâ€) applicable to a going concern. The going concern basis of presentation assumes that the Company will continue in operation one year after the date these Condensed Consolidated Financial Statements are issued and will be able to realize assets and discharge its liabilities and commitments in the normal course of business. The Condensed Consolidated Financial Statements do not include any adjustments to the carrying amounts and classification of assets, liabilities, and reported expenses that may be necessary if the Company were unable to continue as a going concern.Pursuant to the requirements of the Financial Accounting Standard Boardâ€™s (â€œFASBâ€) Accounting Standards Codification (â€œASCâ€) Topic 205-40, Presentation of Financial Statements - Going Concern (â€œASC 205-40â€), management must evaluate whether there are conditions and events, considered in aggregate, that raise substantial doubt about the Companyâ€™s ability to continue as a going concern for one year after the date these Condensed Consolidated Financial Statements are issued. In accordance with ASC 205-40, managementâ€™s analysis can only include the potential mitigating impact of managementâ€™s plans that have not been fully implemented as of the issuance date if (a) it is probable that managementâ€™s plans will be effectively implemented on a timely basis, and (b) it is probable that the plans, when implemented, will alleviate the relevant conditions or events that raise substantial doubt about the Companyâ€™s ability to continue as a going concern.We had sales of $4.7 million, incurred a net loss of $80.6Â million and used $40.1Â million of cash in operating activities during the nine months ended September 30, 2024. As of September 30, 2024, the Company had $3.2Â million of cash and cash equivalents, net accounts receivable of $0.7Â million, other receivables of $3.0Â million, inventory, net of $43.2Â million and accounts payable of $10.6Â million. As of September 30, 2024, the Company had working capital of $7.9Â million and an accumulated deficit of $832.2Â million. As a result of our recurring losses from operations, accumulated deficit, projected capital needs, and delays in bringing our trucks to market and lower than expected market demand, substantial doubt exists regarding our ability to continue as a going concern within one year after the issuance date of the accompanying Condensed Consolidated Financial Statements. Our ability to continue as a going concern is contingent upon successful execution of managementâ€™s intended plan over the next twelve months to improve the Companyâ€™s liquidity and working capital, which includes, but is not limited to:â€¢Generating revenue by increasing sales of our trucks and other services.â€¢Reducing expenses and limiting non-contracted capital expenditures.â€¢Raising capital to fund operations through the issuance of debt or equity securities, including through our 2024 Securities Purchase Agreement (as defined below) and our At-the-Market Sales Agreement (â€œATM Agreementâ€), the sale of assets, or other strategic transactions.It is essential that we have access to capital as we bring our existing line of trucks to market, scale up production and sales of such trucks and continue to develop additional variations of our existing trucks and our next generation of trucks. There is no assurance that we will be successful in implementing managementâ€™s plans to generate liquidity to fund these activities or other aspects of our short and long-term strategy, that our projections of our future capital needs will prove accurate or that any additional funding would be available or sufficient to continue operations in future periods. To the extent revenues from operations are insufficient to meet our liquidity requirements, our ability to continue as a going concern will be dependent on effectively raising capital through private or public placement of our equity, debt and equity-linked securities, including the continued access to the additional closings of, as of November 18, 2024, up to $105.5Â million in aggregate principal amount of additional 2024 Notes (as defined below) and, if our share price makes such exercise feasible, the possible receipt of proceeds from the exercise of the corresponding 2024 Warrants (as defined below) pursuant to the 2024 Securities Purchase Agreement (as defined below), and the continued use of the ATM Agreement, for which there can be no 6assurance we will be successful in such efforts. We will also rely on other debt financing or other sources of capital funding such as through the sale of assets to obtain sufficient financial resources to fund our operating activities. If we are unable to maintain sufficient financial resources, our business, financial condition and results of operations, as well as our ability to continue to develop, produce and market our truck programs and satisfy our obligations as they become due, the Company will be materially and adversely affected. This could affect future truck program production and sales. Failure to obtain additional financing will have a material, adverse impact on our business operations. There can be no assurance that we will be able to obtain the financing needed to achieve our goals on acceptable terms or at all. Additionally, any equity or equity-linked financings would likely have a dilutive effect on the holdings of our existing stockholders. The Companyâ€™s current level of cash and cash equivalents are not sufficient to execute our business plan. For the foreseeable future, we will incur significant operating expenses, capital expenditures and working capital funding that will deplete our cash on hand. These conditions raise substantial doubt regarding the Companyâ€™s ability to continue as a going concern for a period of at least one year from the date of issuance of these Condensed Consolidated Financial Statements.Our ability to obtain additional financing is extremely limited under current market conditions including the significant amount of capital required, the market price of our stock and potential dilution from the issuance of any additional securities and our ability to regain compliance with the listing requirements of the Nasdaq Capital Market. If we are unable to identify other sources of funding, we may need to further adjust our operations and seek protection by filing a voluntary petition for relief under the Bankruptcy Code. If this were to occur, the value available to our various stakeholders, including our creditors and stockholders, is uncertain and trading prices for our securities may bear little or no relationship to the actual recovery, if any, by holders of our securities in bankruptcy proceedings, if any.Due to these uncertainties and continued delays in market adoption of commercial electric trucks, the Company identified a triggering event under ASC 360-35-21 that required further analysis and concluded that no impairment was required.Additional actions taken by the Company with regards to liquidity and its plan to manage operating capital include the following:Financings under the 2024 Securities Purchase AgreementAs part of management's plan to raise capital to fund operations, we have entered into a financing arrangement that makes liquidity available in both the short term and over time. On March 15, 2024, we have entered into a securities purchase agreement (the â€œ2024 Securities Purchase Agreementâ€) with an institutional investor (the â€œInvestorâ€) under which we agreed to issue and sell, in one or more registered public offerings by the Company directly to the Investor in multiple tranches over a period beginning on March 15, 2024, (i) senior secured convertible notes for up to an aggregate principal amount of $139.0 million (the â€œ2024 Notesâ€) that are convertible into shares of the Companyâ€™s common stock, par value of $0.001 per share (the â€œCommon Stockâ€) and (ii) warrants (the â€œ 2024 Warrantsâ€) to purchase shares of Common Stock.Pursuant to the 2024 Securities Purchase Agreement, during the three months ended September 30, 2024 the Company issued and sold to the Investor (i) 2024 Notes in the original principal amount of $10.0 million ($4.0 million on July 18; $2.6 million on August 23, and $3.4 million on September 30) and (ii) 2024 Warrants to purchase up to 10.1 million (2.7 million on July 18; 2.9 million on August 23; and 4.5 million on September 30) shares of Common Stock. As of September 30, 2024, $9.4 million aggregate principal amount remained outstanding under the 2024 Notes, and no shares had been issued pursuant to the 2024 Warrants. Upon our filing of one or more additional prospectus supplements, and our satisfaction of certain other conditions, as of September 30, 2024, the 2024 Securities Purchase Agreement contemplates additional closings of 2024 Notes of up to $106.7 million in aggregate principal amount of additional 2024 Notes and corresponding 2024 Warrants. Sale Leaseback of Union City, Indiana Manufacturing FacilityAnother strategic opportunity identified by management to raise capital to fund operations was to enter into a sale leaseback for our Union City, Indiana manufacturing facility. As previously reported, on January 31, 2024, a subsidiary of the Company entered into a purchase and sale agreement (the â€œPurchase and Sale Agreementâ€) with William Repny LLC (the â€œUnion City Purchaserâ€) for the sale of the Companyâ€™s Union City, Indiana manufacturing facility for a purchase price, before fees and expenses, of approximately $34.5Â million, in connection with which the Company would lease the property back from the Union City Purchaser. Although the Purchase and Sale Agreement has not been terminated, the Company does not believe the transaction will be consummated at the current purchase price. Accordingly, the Company is currently discussing alternative sale and leaseback transactions with other potential purchasers, as well as possible changes to the terms of the Purchase and Sale Agreement with the Union City Purchaser or other strategic alternatives. The Company expects that if a sale and leaseback transaction for the Union City facility is consummated, whether with the Union City Purchaser or another party, the purchase price in such transaction will be materially lower than the price provided in the Purchase and Sale Agreement. Moreover, 7because the Union City facility is currently operating at a very limited portion of its capacity, the Company believes that it may not be possible to consummate a sale leaseback of the facility on acceptable terms unless the Company or an additional occupant begins using a larger portion of the facility and sales ramp up.Cost-saving MeasuresAs previously disclosed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 as filed with the Securities and Exchange Commission (the â€œSECâ€) on March 12, 2024 (the â€œForm 10-Kâ€) a vital component of managementâ€™s intended plan to improve our liquidity and working capital requirements is reducing our operating costs to, among other things, reduce demands on our available liquidity. During the first quarter of 2024, we initiated a reduction in force (the â€œRIFâ€) pursuant to which we terminated the approximately 20% of our total workforce, excluding direct labor, and our executive officers agreed to defer approximately 20% of their cash compensation into the third quarter of 2024. Effective for the pay period beginning October 28, 2024 the Company will no longer defer approximately 20% of the cash compensation of our executive officers described above. However, the previously deferred compensation of $0.4Â million in Accrued and other current liabilities in the Condensed Consolidated Balance Sheet will remain deferred and the Company does not expect to pay such deferred amounts until it has adequate liquidity to do so. In April 2024, the Company initially furloughed 73 employees at its Union City manufacturing facility without pay and from these 16, have since been reinstated as of September 30, 2024. The Company has not incurred, and does not expect to incur, material costs in connection with the RIF and furloughs. The Company is also currently working with certain of its vendors to extend or restructure the payment terms of certain of its accounts payable. The Company currently intends to reinstate furloughed employees when the Companyâ€™s financial and operational position permits. However, there can be no assurance that such furloughed employees will be available and willing to return to work.Aero Drone Design and Manufacturing OperationsManagementâ€™s plan also included a decision to cease the production operations of our drone design and manufacturing business and transition exclusively to operating as a Drones as a Service business, as previously disclosed in the 2023 Form 10-K. On June 6, 2024, the Company completed the previously disclosed divestiture of its Aero business (the â€œAero Divestitureâ€) to a third party. The Company expects the Aero Divestiture to provide monthly cost savings of approximately $0.4Â million and enhance its ability to concentrate on its commercial electric truck business. Under the agreementâ€™s earn-out provisions, the Company will receive a portion of the proceeds if the Aero business realizes positive net cash flow but these contingencies are indeterminable at this time. The loss on the Aero Divestiture was $0.7Â million of which $0.4Â million was included in Selling, general and administrative expenses and $0.3Â million in Cost of sales in the Condensed Consolidated Statement of Operations for the nine months ended September 30, 2024.NASDAQ Listing Requirements and Reverse Stock SplitIn order to regain compliance with the Listing Requirements of Nasdaq, on June 17, 2024, the Company effected a 1-for-20 reverse stock split (the â€œReverse Splitâ€) of the Companyâ€™s then issued and outstanding shares of common stock, par value $0.001 per share (the â€œCommon Stockâ€). The authorized number of shares of Common Stock was not affected by the Reverse Split. The Company adjusted the exercise price, number of shares issuable on exercise or vesting and/or other terms of its outstanding stock options, warrants, restricted stock, and restricted stock units to reflect the effects of the Reverse Split. Prior periods presented have also been adjusted to reflect this change. On July 3, 2024, Nasdaq confirmed that we were in compliance with the Minimum Bid Requirement.On October 2, 2024, the Company received a second written notice from Nasdaq indicating that the Company was no longer in compliance with the $1.00 minimum bid price requirement.The Company has been provided with a compliance period of 180 calendar days, or until March 31, 2025, to regain compliance with the minimum bid price. If the Company does not regain compliance by March 31, 2025, the Company may be eligible for an additional grace period subject to certain conditions.The Company is currently evaluating various courses of action to regain compliance. There can be no assurance that the Company will regain compliance with the bid price requirement during the 180-day compliance period ending March 31, 2025, secure an extension of the compliance period beyond March 31, 2025 or maintain compliance with any other Nasdaq listing requirement.In addition, Nasdaq has recently adopted new rules and proposed new rules that could hinder our ability to cure our deficiencyand maintain the continued listing of our common stock. These new rules and rule proposals would provide for the immediatedelisting with no grace period of any listed company that falls out of compliance with the minimum bid price requirement twicein a twelve-month period, provide for the immediate delisting if a listed company effects a reverse stock split that causes it to8fall out of compliance with certain other listing requirements, and limits the ratio of reverse stock splits to a cumulative ratio of1-to-250 in any two-year period. Delisting would likely have an adverse effect on the liquidity of our common stock, decreasethe market price of our common stock, result in the potential loss of confidence by investors, suppliers, customers, andemployees, and fewer business development opportunities, and adversely affect our ability to obtain financing for ourcontinuing operations, including our ability to issue and sell additional notes to the investors party to the 2024 Securities Purchase Agreement or secure other future financing agreements.Basis of Presentation and Consolidation The accompanying unaudited Condensed Consolidated Financial Statements have been prepared in conformity with U.S. generally accepted accounting principles (â€œGAAPâ€) and applicable rules and regulations of the SEC regarding interim financial reporting and include the accounts and operations of the Company and those of our wholly-owned subsidiaries. Accordingly, they do not include all of the information and footnotes required by GAAP for annual audited financial statements. All intercompany balances and transactions have been eliminated upon consolidation.During the period, the Company identified that certain items in its prior year Condensed Consolidated Balance Sheets were presented as combined totals, including right-of-use (ROU) assets and lease liabilities related to operating and finance leases, accounts receivable and other receivables. The Company has reclassified these amounts to separately disclose the relevant components in the accompanying financial statements. These changes in presentation do not impact total assets, total liabilities, net income, or cash flows.The Company has elected the fair value option for its convertible debt and associated warrants. This election was made to align the measurement of these financial instruments with their market values and simplify the accounting for the components. Changes in fair value are recognized in Interest income (loss) and Fair value adjustment (loss) on warrants, respectively in the Condensed Consolidated Statement of Operations.In the opinion of our management, the unaudited Condensed Consolidated Financial Statements have been prepared on a basis consistent with the audited Consolidated Financial Statements and include all adjustments necessary for the fair presentation of Workhorseâ€™s financial condition, results of operations and cash flows for the interim periods presented. Such adjustments are of a normal, recurring nature. The results of operations and cash flows for the interim periods presented may not necessarily be indicative of full-year results. Reference should be made to the financial statements contained in our 2023 Form 10-K.Revenue RecognitionThe Company recognizes revenue in accordance with Accounting Standards Codification 606, Revenue from Contracts with Customers.Revenue is recognized when the Company transfers promised goods or services to customers in an amount that reflects the consideration that the Company expects to receive in exchange for those goods or services. In determining the appropriate amount of revenue to be recognized as the Company fulfills its obligations under the agreement, the Company performs the following steps: (i) identification of the promised goods or services in the contract; (ii) determination of whether the promised goods or services are performance obligations, including whether they are distinct in the context of the contract; (iii) measurement of the transaction price, including any constraints on variable consideration; (iv) allocation of the transaction price to the performance obligations; and (v) recognition of revenue when (or as) the Company satisfies each performance obligation. The Company only applies the five-step model to contracts when it is probable that it will collect the consideration it is entitled to in exchange for the goods or services it transfers to the customer.The Company generates revenue through the sale of electric trucks (Workhorse W4 CC, W56 and W750) as well as service and parts directly to dealership customers and route revenue from the Companyâ€™s Stables by Workhorse. The Company reviews the performance obligations in the Companyâ€™s agreements, which is the Companyâ€™s promise to transfer the

Companyâ€™s product to customers based on the performance of services, transfer of title or shipping terms in the arrangement and any other variable considerations. The revenue is allocated based on the Company's performance obligation, and an estimate of Sales returns and allowances are recognized. The Company offers concessions to certain customers and estimates the variable consideration based on historical sales activity. In addition, the Company considers the extent to which revenue should be constrained such that there is not a significant reversal of revenue in the future. In the current quarter, the Company constrained approximately $1.1 million of revenue.On or before shipment of the trucks, the Company bills its customers the total consideration of its obligations under the agreement. Consistent with industry practice, the Company generally offers customers a limited warranty for work performed 9on the truck under the builds/sales contract. The customers do not have a contractual right of return. The Company only offers a limited warranty for the work performed on the truck. If a customer disputes any work performed, the Company will attempt to remedy the work, however, it shall not be required to discount the transaction price. The Company considers this an assurance-type warranty and not a separate performance obligation.The Company's agreements do not allow customers to return products. However, under certain conditions, such as defects or non-compliance with specifications, or other allowances, the Company may elect to allow limited returns in special situations. To account for these returns, the Company estimates and records a sales returns allowance as a reduction of gross revenue. This allowance is based on historical return rates and expectations of future returns, adjusted for any known factors that may affect return rates, such as changes in product quality or customer mix.The Company provides for the estimated cost of product warranties at the time revenue is recognized. While the Company engages in product quality programs and processes, including quality control test driving trucks, the warranty obligation is calculated by historical warranty costs per truck. Should actual costs differ from the Companyâ€™s estimates, revisions to increase or decrease the estimated warranty liability may be required.Use of EstimatesThe preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, costs and expenses and related disclosures in the accompanying notes.2.Â Â Â Â INVENTORY, NETInventory, net consisted of the following:September 30, 2024December 31, 2023Raw materials$46,097,429Â $32,682,324Â Work in process4,123,097Â 2,892,329Â Finished goods5,476,095Â 18,309,829Â 55,696,621Â 53,884,482Â Less: inventory reserves(12,510,159)(8,476,290)Inventory, net$43,186,462Â $45,408,192Â We reserve inventory for any excess or obsolete inventories or when we believe the net realizable value of inventories is less than the carrying value.Inventory reserves represents the Companyâ€™s best estimate in value lost due to excessive inventory level, physical deterioration, obsolescence, changes in price levels, or other causes based on individual facts and circumstances. Inventory reserves relate to inventory items including finished goods, work-in-process and raw materials. Reductions to inventory reserves are recognized only when the related inventory has been consumed, sold, disposed or scrapped.As of SeptemberÂ 30, 2024 and December 31, 2023, we carried inventory reserves of $12.5 million and $8.5 million, respectively. The increase in inventory reserves was primarily attributable to excess inventory due to slower than anticipated truck sales. 3. Â Â Â Â CONTRACT MANUFACTURING SERVICES AND INVESTMENT IN TROPOSWe have a minority ownership investment in Tropos Technologies, Inc. (â€œTroposâ€). The investment was acquired during the third quarter of 2022 in exchange for a cash payment of $5.0Â million and a $5.0Â million contribution of non-cash consideration representing a deposit from Tropos for future assembly services under an Assembly Services Agreement. The $5.0Â million non-cash consideration was recorded as deferred revenue and is recognized as revenue over time as assembly service performance obligations are satisfied.We recorded our investment at cost less impairment, if applicable. In accordance with FASB ASC Topic 321, Investments - Equity Securities, we assessed our investment for impairment at each reporting period to determine if the fair value declined below its cost basis and if the impairment is other-than-temporary. 10During the third quarter of 2023, we determined that our investment in Tropos was impaired based on the economic conditions and uncertainties that have significantly affected Troposâ€™ performance and financial position. The impairment is considered other-than-temporary as the decline in fair value of the investment is not expected to recover in the foreseeable future. The impairment loss recognized for our investment was $10.0Â million, which represents the difference between the original cost of the investment and its fair value as of the impairment assessment date. The impairment loss was recognized in Other income (loss) in the Consolidated Statements of Operations in the previous period. The impairment of our investment did not release the Company from its obligation to perform assembly services under the Assembly Services Agreement and, accordingly, the Company continues to be obligated to perform assembly services and carry the balance of such obligations in Deferred revenue in the Condensed Consolidated Balance Sheets. As of September 30, 2024 and December 31, 2023, deferred revenue related to the Assembly Services Agreement was $4.7Â million.114.Â Â Â Â PREPAID EXPENSES AND OTHER CURRENT ASSETSPrepaid expenses and other current assets consisted of the following:September 30, 2024December 31, 2023Prepaid purchases(1)$6,824,168Â $7,908,087Â Less: prepaid purchases reserve(2)(1,943,969)(1,999,068)Prepaid purchases, net4,880,199Â 5,909,019Â Prepaid insurance864,110Â 1,283,146Â Other1,613,529Â 908,997Â Prepaid expenses and other current assets$7,357,838Â $8,101,162Â (1) Our prepaid purchases consist of deposits made to our suppliers for non-recurring production parts and engineering costs. As of September 30, 2024 and December 31, 2023, net prepaid purchases primarily consisted of deposits for direct materials associated with our W4 CC and W750 trucks. The decrease in prepaid purchases as of September 30, 2024 as compared to December 31, 2023 is primarily due to receipts of direct materials associated with our W4 CC and W750 trucks.(2) We record reserves on prepaid purchases that are significantly aged and for balances specifically identified as having a carrying value in excess of net realizable value. The prepaid purchases reserve represents our best estimate of deposits on orders that we do not expect to recover. 5.Â Â Â Â REVENUEThe following table provides a summary of sales activity for the periods indicated:Three Months Ended September 30,Nine Months Ended September 30,2024202320242023Sales, net of returns and allowances$2,169,769Â $2,570,250Â $2,753,384Â $7,292,417Â Other sales339,948Â 458,295Â 1,938,067Â 1,396,006Â Total sales, net of returns and allowances$2,509,717Â $3,028,545Â $4,691,451Â $8,688,423Â Sales, net of returns and allowances, for the three and nine months ended September 30, 2024 consisted primarily of truck sales. Other sales for the three and nine months ended September 30, 2024 consisted of non-warranty after-sales truck services, parts and accessories and revenue generated from operating our Stables by Workhorse route, Drones as a Service prior to the Aero Divestiture, and other service revenue. Deferred revenue was $6.4Â million and $4.7Â million as of September 30, 2024 and December 31, 2023, respectively, consisting of the total service fee allocated to the assembly service performance obligations under the Tropos Assembly Services Agreement of $4.7Â million and certain performance obligations related to the sale of W4 CC trucks in the second quarter of 2024 that were unsatisfied as of September 30, 2024 of $1.7Â million. The Company expects to recognize a portion of deferred revenue related to the sale of W4 CC trucks as revenue during the remainder of 2024. 126.Â Â Â Â ACCRUED AND OTHER CURRENT LIABILITIESAccrued and other current liabilities consisted of the following:September 30, 2024December 31, 2023Compensation and related costs$3,935,226Â $2,083,808Â Accrued interest114,438Â â€”Â Sales returns and allowances1,102,005Â â€”Â Other3,232,652Â 2,778,932Â Total accrued and other current liabilities$8,384,321Â $4,862,740Â WarrantiesWe provide a manufacturer's warranty on all new trucks we sell. We record a warranty liability for the products sold by us, which includes our best estimate of the projected costs to repair or replace items under warranties and recalls if identified. The amount of warranty liability accrued reflects managementâ€™s best estimate of the nature, frequency, and costs of future claims. Historically, the cost of fulfilling the warranty obligations has principally involved replacement parts, towing and transportation costs, labor and sometimes travel for any field retrofit campaigns. Our estimates are based on historical experience, the extent of pre-production testing, the number of units involved and the extent of features/components included in product models. Although we believe the estimates and judgments discussed herein are reasonable, actual results could differ and we may be exposed to increases or decreases in our warranty liability accrual that could be material.Accrued warranty liability activity consisted of the following for the periods indicated:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,2024202320242023Warranty liability, beginning of period$642,326Â $1,922,580Â $1,902,647Â $2,207,674Â Warranty costs incurred(61,611)(289,404)(189,904)(884,717)Provision for warranty(1)195,708Â 144,344Â (936,320)454,563Â Warranty liability, end of period$776,423Â $1,777,520Â $776,423Â $1,777,520Â (1) We record a warranty liability for the products sold by us, which includes our best estimate of the projected costs to repair or replace items under warranties and recalls if identified. The negative provision for warranty for the nine months ended September 30, 2024, is driven by the expiration of the warranty liability related to non-current truck models.7.Â Â Â Â DEBTA reconciliation of the fair value of the convertible notes is as follows:Nine Months Ended September 30, 2024Fair value of convertible notes, beginning of period$20,180,100Â Fair value of convertible notes issued during period45,829,120Â Payments on convertible notes(20,180,100)Change in fair value of convertible notes (1)(1,488,754)Fair value of convertible notes exchanged for common stock(31,157,899)Fair value of convertible notes, end of period$13,182,467Â 13(1) The Company recognizes changes in fair value of convertible notes for Common Stock in Interest income (expense), net in the Condensed Consolidated Statements of Operations. The negative provision for warranty for the nine months ended September 30, 2024, is driven by the expiration of the warranty liability related to non-current truck models. Senior Secured Convertible Notes 2024 Securities Purchase AgreementOn March 15, 2024, we entered into the 2024 Securities Purchase Agreement with the Investor under which the Company agreed to issue and sell, in one or more registered public offerings by the Company directly to the Investor in multiple tranches over a period beginning on March 15, 2024, (i) 2024 Notes for up to an aggregate principal amount of $139.0Â million that will be convertible into shares of the Companyâ€™s Common Stock and (ii) 2024 Warrants to purchase shares of Common Stock. During the three months ended September 30, 2024, the Company issued and sold to the Investor (i) 2024 Notes in the original principal amount of $10.0 million ($4.0 million on July 18; $2.6 million on August 23, and $3.4 million on September 30) and (ii) 2024 Warrants to purchase up to 10.1 million (2.7 million on July 18; 2.9 million on August 23; and 4.5 million on September 30) shares of Common Stock. During the nine months ended September 30, 2024, the Company issued and sold to the Investor (i) 2024 Notes in aggregate original principal amount of $32.3Â million and (ii) 2024 Warrants to purchase up to 15.6Â million shares of Common Stock pursuant to the 2024 Securities Purchase Agreement (following adjustment in connection with the Companyâ€™s Reverse Split). As of September 30, 2024, $9.4Â million aggregate principal amount remained outstanding under the 2024 Notes, and no shares had been issued pursuant to the 2024 Warrants.No 2024 Notes may be converted and no 2024 Warrants may be exercised to the extent that such conversion or exercise would cause the then holder of such 2024 Notes or 2024 Warrants to become the beneficial owner of more than 9.99% of the Companyâ€™s then outstanding Common Stock, after giving effect to such conversion or exercise.2024 NotesThe 2024 Notes were issued with original issue discount of 12.5%, resulting in $28.3Â million of net proceeds to the Company before fees and expenses for the nine months ended September 30, 2024. The 2024 Notes are or will be senior, secured obligations of the Company, ranking senior to all other unsecured indebtedness, subject to certain limitations and are unconditionally guaranteed by each of the Companyâ€™s subsidiaries, pursuant to the terms of a certain security agreement and subsidiary guarantee. The 2024 Notes are issued pursuant to the Companyâ€™s Indenture (the â€œBase Indentureâ€) with U.S. Bank Trust Company, National Association, as trustee (the â€œTrusteeâ€), and supplemental indentures thereto.Each 2024 Notes bears interest at a rate of 9.0% per annum, payable in arrears on the first trading day of each calendar quarter, at the Companyâ€™s option, either in cash or in-kind by compounding and becoming additional principal. Upon the occurrence and during the continuance of an event of default, the interest rate will increase to 18.0% per annum. Unless earlier converted or redeemed, each 2024 Notes will mature on the one-year anniversary of the date hereof, subject to extension at the option of the holders in certain circumstances as provided therein. All amounts due under any 2024 Notes are convertible at any time, in whole or in part, at the option of the holders into shares of Common Stock at a conversion price equal to the applicable Reference Price set forth in such 2024 Notes or (b) the greater of (x) the applicable Floor Price set forth in such 2024 Notes and (y) 87.5% of the volume weighted average price of the Common Stock during the ten trading days ending and including the trading day immediately preceding the delivery or deemed delivery of the applicable conversion notice, as elected by the converting holder. The Reference Price and Floor Price are subject to customary adjustments upon any stock split, stock dividend, stock combination, recapitalization or similar event. The Reference Price is also subject to full-ratchet adjustment in connection with a subsequent offering at a per share price less than the Reference Price then in effect. Subject to the rules and regulations of Nasdaq, we have the right, at any time, with the written consent of the Investor, to lower the reference price to any amount and for any period of time deemed appropriate by our board of directors. Upon the satisfaction of certain conditions, we may prepay any 2024 Notes upon 15 business daysâ€™ written notice by paying an amount equal to the greater of (i) the face value of the 2024 Notes at premium of 25% (or 75% premium, during the occurrence and continuance of an event of default, or in the event certain redemption conditions are not satisfied) and (ii) the equity value of the shares of Common Stock underlying the 2024 Notes. The equity value of our Common Stock underlying the 2024 Notes is calculated using the two greatest volume weighted average prices of our Common Stock during the period immediately preceding the date of such redemption and ending on the date we make the required payment.The 2024 Notes contain customary affirmative and negative covenants, including certain limitations on debt, liens, restricted payments, asset transfers, changes in the business and transactions with affiliates. The 2024 Notes require the Company to maintain minimum liquidity on the last day of each fiscal quarter in the amount of either (i) $1.5Â million if the sale leaseback transaction of Companyâ€™s manufacturing facility in Union City, Indiana (the â€œSale Leasebackâ€) has not been consummated and 14(ii) $4.0 million if the Sale Leaseback has been consummated, subject to certain conditions. The 2024 Notes also contain customary events of default. Under certain circumstances, including a change of control, the holder may cause us to redeem all or a portion of the then-outstanding amount of principal and interest on any 2024 Notes in cash at the greater of (i) the face value of the amount of 2024 Notes to be redeemed at a 25% premium (or at a 75% premium, if certain redemption conditions are not satisfied or during the occurrence and continuance of an event of default), (ii) the equity value of our Common Stock underlying such amount of 2024 Notes to be redeemed and (iii) the equity value of the change of control consideration payable to the holder of our Common Stock underlying such 2024 Notes.In addition, during an event of default, the holder may require us to redeem in cash all, or any portion, of any outstanding 2024 Notes at the greater of (i) the face value of our Common Stock underlying such 2024 Notes at a 75% premium and (ii) the equity value of our Common Stock underlying such 2024 Notes. In addition, during a bankruptcy event of default, we shall immediately redeem in cash all amounts due under the 2024 Notes at a 75% premium unless the holder of such 2024 Notes waives such right to receive payment. Further, upon the sale of certain assets, the holder may cause a redemption at a premium, including upon consummation of the Sale Leaseback if the redemption conditions are not satisfied. The 2024 Notes also provide for purchase and participation rights in the event of a dividend or other purchase right being granted to the holders of Common Stock.As of September 30, 2024, the contractual principal balance of the 2024 Notes was $9.4Â million and the fair value was $13.2Â million. During the three months ended September 30, 2024, the Investor converted $8.5Â million of principal into Common Stock and we recorded a $5.3Â million fair value net loss in Interest income (expense), net in the Condensed Consolidated Statements of Operations. During the nine months ended, September 30, 2024 the Investor converted 2024 Notes in the principal amount of $22.9Â million into Common Stock and we recorded a $8.9Â million fair value net loss in Interest income (expense), net in the Condensed Consolidated Statements of Operations. No fair value adjustments related to the 2024 Notes attributable to changes in credit risk were recorded during the three and nine months ended September 30, 2024. Going forward, any future fair value adjustments attributable to changes in credit risk will be recorded in Other comprehensive loss.The September 30, 2024 estimated fair value of the 2024 Notes totaled $13.2Â million. The fair value was computed using a Monte Carlo Simulation Model which incorporates significant inputs that are not observable in the market, and thus represents a Level 3 fair value measurement. The unobservable inputs utilized for measuring the fair value of the 2024 Notes reflect our assumptions about the assumptions that market participants would use in valuing the 2024 Notes as of the issuance date and subsequent reporting period.We determined the fair value by using the following key inputs to the Monte Carlo Simulation Model:Issuance DateMarch 15, 2024Maturity DateMarch 15, 2025Principal Balance as of the Valuation Date$9,000,000Â Risk-Free Rate (Annual)5.3Â %Corporate Bond Yield15.8Â %Volatility (Annual)85.0Â %Issuance DateMay 10, 2024Maturity DateMay 10, 2025Principal Balance as of the Valuation Date$6,285,714Â Risk-Free Rate (Annual)5.3Â %Corporate Bond Yield15.6Â %Volatility (Annual)95.0Â %15Issuance DateMay 29, 2024Maturity DateMay 29, 2025Principal Balance as of the Valuation Date$7,000,000Â Risk-Free Rate (Annual)5.3Â %Corporate Bond Yield15.6Â %Volatility (Annual)90.0Â %Issuance DateJuly 18, 2024Maturity DateJuly 18, 2025Principal Balance as of the Valuation Date$4,000,000Â Risk-Free Rate (Annual)4.8Â %Corporate Bond Yield17.4Â %Volatility (Annual)80.0Â %Issuance DateAugust 23, 2024Maturity DateAugust 23, 2025Principal Balance as of the Valuation Date$2,600,000Â Risk-Free Rate (Annual)4.3Â %Corporate Bond Yield17.8Â %Volatility (Annual)90.0Â %Issuance DateSeptember 30, 2024Maturity DateSeptember 30, 2025Principal Balance as of the Valuation Date$3,400,000Â Risk-Free Rate (Annual)3.9Â %Corporate Bond Yield15.9Â %Volatility (Annual)100.0Â %As of September 30, 2024, the Company was in compliance with the debt terms and associated covenants under the 2024 Notes. As of November 18, 2024, $5.4Â million in aggregate principal amount remained outstanding under the 2024 Notes.2024 WarrantsThe Investor has a purchase right that allows the Investor to participate in transactions in which the Company issues or sells certain securities or other property to holders of Common Stock, allowing the Investor to acquire, on the terms and conditions applicable to such purchase rights, the aggregate purchase rights which the Investor would have been able to acquire if the Investor held the

number of shares of Common Stock acquirable upon exercise of the 2024 Warrants. In the event of a Fundamental Transaction (as defined in the 2024 Warrants) that is not a change of control or corporate event as described in the 2024 Warrants, the surviving entity would be required to assume the Companyâ€™s obligations under the 2024 Warrants. In addition, if the Company engages in certain transactions that result in the holders of the Common Stock receiving consideration, a holder of the 2024 Warrants will have the option to either (i) exercise the 2024 Warrants prior to the consummation of such transaction and receive the consideration to be issued or distributed in connection with such transaction or (ii) cause the Company to repurchase the 2024 Warrants for its then Black Scholes Value (as defined in the 2024 Warrants).Warrants Exercisable During the three and nine months ended September 30, 2024, the Company issued 2024 Warrants to purchase 10.1Â million and 15.6Â million shares of Common Stock respectively at an exercise price ranging from $1.11 to $7.00 per share (following adjustment in connection with the Companyâ€™s Reverse Split). As of September 30, 2024, no shares have been issued pursuant to 16the 2024 Warrants. In connection with the October 16, 2024 limited waiver to the 2024 Securities Purchase Agreement (the â€œWaiverâ€), the Investor agreed to waive its right to receive warrants in connection with future 2024 Notes issuances up to $14.8Â million.The September 30, 2024 estimated fair value of the 2024 Warrants as of each respective issuance date totaled $7.2Â million. During the three and nine months ended September 30, 2024, we recorded a $2.6Â million and $7.1Â million net fair value loss, respectively, in the Condensed Consolidated Statements of Operations related to the 2024 Warrants. The fair value of the 2024 Warrants was measured using the Black Scholes model approach. Significant inputs to the model at each respective issuance date and September 30, 2024 were as follows:Valuation AssumptionsSeptember 30, 2024Initial Recognition on March 15, 2024Fair Value $688,611Â $4,749,754Â Stock Price$0.87$5.32Strike Price$7.0000$7.0000Volatility (annual)75.0%45.0%Risk-Free Rate3.7%4.2%Estimated time to expiration (years)9.5010Dividend Yield0.0%0.0%Valuation AssumptionsSeptember 30, 2024Initial Recognition on May 10, 2024Fair Value $758,360Â $3,706,121Â Stock Price$0.87$3.60Strike Price$5.8860$5.8860Volatility (annual)70.0%50.0%Risk-Free Rate3.7%4.4%Estimated time to expiration (years)9.610Dividend Yield0.0%0.0% Valuation AssumptionsSeptember 30, 2024Initial Recognition on May 29, 2024Fair Value $849,041Â $4,099,389Â Stock Price$0.87$3.80Strike Price$5.8880$5.8880Volatility (annual)70.0%45.0%Risk-Free Rate3.7%4.5%Estimated time to expiration (years)9.710Dividend Yield0.0%0.0%17Valuation AssumptionsSeptember 30, 2024Initial Recognition on July 18, 2024Fair Value$1,296,378Â $2,901,545Â Stock Price$0.87$1.89Strike Price$2.9300$2.9300Volatility (annual)65.0%50.0%Risk-Free Rate3.7%4.1%Estimated time to expiration (years)9.810Dividend Yield0.0%0.0%Valuation AssumptionsSeptember 30, 2024Initial Recognition on August 24, 2024Fair Value$1,384,743Â $1,200,626Â Stock Price$0.87$0.78Strike Price$1.1100$1.1100Volatility (annual)45.0%45.0%Risk-Free Rate3.7%3.7%Estimated time to expiration (years)9.910Dividend Yield0.0%0.0%Valuation AssumptionsSeptember 30, 2024Initial Recognition on September 30, 2024Fair Value$2,252,786Â $2,252,786Â Stock Price$0.87$0.87Strike Price$1.2700$1.2700Volatility (annual)50.0%50.0%Risk-Free Rate3.7%3.7%Estimated time to expiration (years)1010Dividend Yield0.0%0.0%The Company determines the accounting classification of warrants it issues as either liability or equity classified by first assessing whether the warrants meet liability classification in accordance with ASC 480-10, Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity (â€œASC 480â€), then in accordance with ASC 815-40 (â€œASC 815â€), Accounting for Derivative Financial Instruments Indexed to, and Potentially Settled in, a Companyâ€™s Own Stock. In order for a warrant to be classified in stockholdersâ€™ equity (deficit), the warrant must be (i) indexed to the Companyâ€™s equity and (ii) meet the conditions for equity classification.If a warrant does not meet the conditions for stockholdersâ€™ equity (deficit) classification, it is carried in the Condensed Consolidated Balance Sheets as a warrant liability measured at fair value, with subsequent changes in the fair value of the warrant recorded in other non-operating losses (gains) in the Consolidated Statements of Operations. If a warrant meets both conditions for equity classification, the warrant is initially recorded, at its relative fair value on the date of issuance, in stockholdersâ€™ equity (deficit) in the Condensed Consolidated Balance Sheets, and the amount initially recorded is not subsequently remeasured at fair value.2023 Securities Purchase Agreement (Green Senior Convertible Notes Due 2026)18On December 12, 2023, the Company entered into a securities purchase agreement (the â€œ2023 Securities Purchase Agreementâ€) under which the Company issued, pursuant to the Base Indenture and a First Supplemental Indenture between the Company and the Trustee, $20.0Â million principal amount of green senior convertible notes (the â€œ2026 Notesâ€) due October 1, 2026. The 2026 Notes were a senior secured obligation of the Company and ranked senior to all unsecured debt of the Company. The 2026 Notes were guaranteed by all the Companyâ€™s current subsidiaries and were secured by substantially all the assets of the Company and its subsidiaries. The 2026 Notes were issued with an original issue discount of 12.5%.The Company paid fees in connection with the issuance of the 2026 Notes of $0.6Â million, resulting in net proceeds of $16.9Â million. We have elected to account for the 2026 Notes using the fair value option under GAAP. All direct costs related to the issuance of our convertible notes were recognized in Interest income (expense), net in the Consolidated Statements of Operations for the year ended December 31, 2023.During the first quarter of 2024, the Company repaid the 2026 Notes in full.Warrants Under the 2023 Securities Purchase AgreementOn December 12, 2023, as part of the 2023 Securities Purchase Agreement, the Company issued warrants (the â€œ2023 Warrantsâ€) to purchase 25.6Â million** shares of Common Stock at an exercise price of $8.984 per share**. The fair value of the components of the 2023 Securities Purchase Agreement was allocated between the 2026 Notes and the 2023 Warrants. As of December 31, 2023, the fair value of the 2023 Warrants was $5.6Â million. During the six months ended June 30, 2024, in connection with a First Amendment to Green Senior Secured Convertible Note Due 2026, the Company entered into an agreement to exchange the 2023 Warrants for a total of 0.4Â million shares of Common Stock for a total value of $2.8Â million, whereupon the 2023 Warrant was cancelled. The Company recorded a gain in the quarter ended March 31, 2024 of $2.7Â million in connection with this exchange in Interest income (expense), net in the Condensed Consolidated Statements of Operations related to the 2023 Warrants. The transaction occurred in the quarter ended March 30, 2024.** Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split which was effective on June 17, 2024. Additional information regarding the reverse stock split may be found in Note 1 Summary of Business and Significant Accounting Principles8.Â Â Â Â LEASESWe have entered into various operating and finance lease agreements for offices, manufacturing and warehouse facilities. We determine if an arrangement is a lease, or contains a lease provision, at inception and record the leases in our financial statements upon lease commencement, which is the date when the underlying asset is made available for our use by the lessor.We have elected not to record in the Condensed Consolidated Balance Sheets leases with a lease term of 12 months or less at lease inception that do not contain a purchase option or renewal term provision we are reasonably certain to exercise. All other lease right-of-use assets and lease liabilities are recognized based on the present value of lease payments over the lease term at commencement date. Because most of our leases do not provide an implicit rate of return, we used our incremental borrowing rate based on the information available at lease commencement date in determining the present value of lease payments.Our leases may include options to extend the lease term for up to 5 years. Some of our leases also include options to terminate the lease prior to the end of the agreed upon lease term. For the purpose of calculating lease liabilities, lease terms include options to extend or terminate the lease when it is reasonably certain we will exercise such options.Lease expense for operating leases is recognized on a straight-line basis over the lease term as either cost of sales or operating expenses depending on the nature of the leased asset. In connection with the Aero Divestiture, we entered into an agreement for an operating lease associated with the Aero business whereby the buyer agreed to reimburse the Company for the monthly operating lease payment of approximately $52,000 per month. In connection with the Waiver, we agreed to waive the buyerâ€™s obligation to reimburse these amounts going forward and, accordingly, we will not realize these savings in future periods through the remaining term of the lease.19Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023202420232023Short-term lease expense$63,428Â $74,058Â $200,858Â $200,733Â Operating lease expense385,933Â 614,060Â 1,750,431Â 1,754,557Â Total lease expense$449,361Â $688,118Â $1,951,289Â $1,955,290Â The Company was reimbursed by the buyer of the Aero business for operating lease payments of $156,927 and $210,136 for the three and nine months ended September 30, 2024, respectively.Lease right-of-use assets consisted of the following:September 30, 2024December 31, 2023Operating leases$3,465,637Â $4,174,800Â Finance leases5,470,933Â 5,621,181Â Total lease right-of-use assets$8,936,570Â $9,795,981Â Lease liabilities consisted of the following:September 30, 2024December 31, 2023Operating lease liabilities, current$1,001,120Â $1,012,428Â Finance lease liabilities, current2,100,635Â 2,548,184Â Operating lease liabilities, long term4,556,738Â 5,280,526Â Total Lease Liabilities$7,658,493Â $8,841,138Â 9. FAIR VALUE MEASUREMENTSWe estimate the fair value of the 2024 Notes, 2024 Warrants, 2026 Notes and 2023 Warrants using commonly accepted valuation methodologies upon issuance and at each reporting date. Considerable judgment was required in interpreting market data to develop the estimates of fair value. Accordingly, the Companyâ€™s estimates are not necessarily indicative of the amounts that the Company, or holders of the instruments, could realize in a current market exchange. Significant assumptions used in the fair value model included estimates of the redemption dates, credit spreads and the market price and volatility of the Companyâ€™s Common Stock. The use of different assumptions and/or estimation methodologies could have a material effect on the estimated fair values. The following table presents the estimated fair values:September 30, 2024December 31, 2023Fair ValueLevel 1Level 2Level 3Fair ValueLevel 1Level 2Level 3Warrant liability$7,229,919Â $â€”Â $â€”Â $7,229,919Â $5,605,325Â $â€”Â $â€”Â $5,605,325Â Convertible notes$13,182,467Â $â€”Â $â€”Â $13,182,467Â $20,180,100Â $â€”Â $â€”Â $20,180,100Â 10.Â Â Â Â STOCK-BASED COMPENSATIONWe maintain, as approved by the board of directors and the stockholders, the 2017 Incentive Stock Plan, the 2019 Incentive Stock Plan, and 2023 Long-Term Incentive Plan (collectively, the â€œPlansâ€) providing for the issuance of stock-based awards to employees, officers, directors or consultants of the Company. Non-qualified stock options may only be granted with an exercise price equal to the market value of our Common Stock on the grant date.Â Shares reserved for stock awards under the plans total 17.5 million. Total shares remaining available for stock incentive grants under the Plans totaled approximately 3.0Â million as of SeptemberÂ 30, 2024. We have granted stock options, restricted stock awards (â€œRSAsâ€), restricted stock units (â€œRSUsâ€), and performance share units (â€œPSUsâ€) under the Plans. 20On June 17, 2024, the Company effected the Reverse Split. The authorized number of shares of Common Stock was not affected by the Reverse Split. The Company adjusted the exercise price, number of shares issuable on exercise or vesting and/or other terms of its outstanding stock options, warrants, restricted stock, and restricted stock units to reflect the effects of the Reverse Split. The number of shares of Common Stock available for issuance under the Companyâ€™s equity incentive plans was not affected.Stock-based compensation expense The following table summarizes stock-based compensation expense for the periods indicated:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023202420232023Stock options$167,700Â $244,887Â $652,168Â $727,996Â Restricted stock awards1,459,282Â 2,385,352Â 5,333,433Â 6,952,424Â Restricted stock units(38,075)â€”Â 101,601Â â€”Â Performance-based restricted stock awards351,349Â 890,166Â 2,119,471Â 2,641,470Â Total stock-based compensation expense$1,940,256Â $3,520,405Â $8,206,673Â $10,321,890Â Stock optionsA summary of stock option activity for the nine months ended September 30, 2024 is as follows:Number of OptionsWeightedAverageExercise PriceperOptionWeightedAverageRemainingContractual Life(Years)Balance, December 31, 202314,822Â $205.4Â 8.0Exercisedâ€”Â â€”Â â€”Â Balance, September 30, 202414,822Â $205.4Â 7.25Number of options exercisable at SeptemberÂ 30, 202414,822Â $205.4Â 7.25As of SeptemberÂ 30, 2024, unrecognized compensation expense was $0.0 for unvested options which is expected to be recognized over the next 0 years.Restricted stock awardsA summary of restricted stock award activity for the nine months ended September 30, 2024 is as follows:Number of Unvested Shares Weighted Average Grant Date Fair Value per ShareBalance, December 31, 2023256,416Â $52.3Â Grantedâ€”Â â€”Â Vested(105,793)66.6Â Forfeited(23,595)48.3Balance, September 30, 2024127,028Â $41.1Â 21As of SeptemberÂ 30, 2024, unrecognized compensation expense was $2.7Â million for unvested restricted stock awards which is expected to be recognized over the next 1 year.Restricted stock unitsA summary of restricted stock unit activity for the nine months ended September 30, 2024 is as follows:Number of Unvested Shares Weighted Average Grant Date Fair Value per ShareBalance, December 31, 2023â€”Â $â€”Â Granted759,120Â 6.34Â Vested(98,582)6.34Â Forfeited(83,067)6.34Â Balance, September 30, 2024577,471Â Â As of SeptemberÂ 30, 2024, unrecognized compensation expense was $0.4Â million for unvested restricted stock units which is expected to be recognized over the next 2.4 years.Performance share unitsAs of SeptemberÂ 30, 2024, the number of unvested PSUs was 0.7Â million. The vesting of PSUs is conditioned upon achievement of certain performance objectives over a performance period ending December 31, 2024, 2025 and 2026 as defined in each award agreement. For the PSUs issued in 2022 and 2023 with a performance period ending December 31, 2024 and 2025, fifty percent of the PSUs vest based upon the Companyâ€™s total shareholder return as compared to a group of peer companies (â€œTSR PSUsâ€), and fifty percent of the PSUs vest based upon our performance on certain measures including a cumulative adjusted EBITDA target (â€œEBITDA PSUsâ€). For the PSUs issued in 2024 with a performance period ending December 31, 2026, one hundred percent of the PSUs vest based upon our performance on a cumulative revenue target (â€œRevenue PSUsâ€). Depending on the actual achievement on the performance objectives, the grantee may earn between 0% and 200% of the target PSUs.A summary of the activity for PSU awards with total shareholder return performance objectives for the nine months ended September 30, 2024 is as follows:Number of Unvested SharesWeighted Average Grant Date Fair Value per ShareBalance, December 31, 202383,598Â $88.00Â Grantedâ€”Â â€”Â Forfeited(7,772)63.67Balance, SeptemberÂ 30, 202475,826Â $90.77Â As of SeptemberÂ 30, 2024, unrecognized compensation expense was $1.3Â million performance measures are expected to be met and vest and be recognized over the next 0.7 years. A summary of the PSU awards with cumulative adjusted EBITDA targets for the nine months ended September 30, 2024 is as follows:22Number of Unvested SharesBalance, December 31, 202368,288Â Grantedâ€”Â Forfeited(7,772)Balance, SeptemberÂ 30, 202460,516Â The fair value of PSUs is calculated based on the stock price on the date of grant. The stock-based compensation expense recognized each period is dependent upon our estimate of the number of shares that will ultimately vest based on the achievement of EBITDA-based performance conditions. Future stock-based compensation expense for unvested EBITDA PSUs will be based on the fair value of the awards as of the grant date. During the quarter ended SeptemberÂ 30, 2024, we recorded an expense of $0.1Â million related to unvested 2022 issued EBITDA PSUs. This expense reflects the fair value of the EBITDA PSUs that is expected to vest based on the achievement of the established performance targets. The future stock-based compensation expense for the 2023 issued unvested revenue PSUs will be based on the fair value of the awards as of the grant date which has not yet occurred, as the cumulative adjusted EBITDA target condition is not yet defined. As of SeptemberÂ 30, 2024, there were no PSU awards expensed as cumulative revenue targets have yet to be determined. The stock-based compensation expense recognized each period is dependent upon our estimate of the number of shares that will ultimately vest based on the achievement of revenue-based performance conditions. Future stock-based compensation expense for unvested revenue PSUs will be based on the fair value of the awards as of the grant date, which has not yet occurred, as the cumulative adjusted revenue target condition is not yet defined. 11.Â Â Â Â STOCKHOLDERSâ€™ EQUITYCommon StockWe have one class of Common Stock, par value $0.001 per share. Each share of our Common Stock is entitled to one vote on all matters submitted to stockholders. The Company effected the Reverse Stock Split of the Companyâ€™s then issued and outstanding shares of Common Stock. The Reverse Stock Split did not affect the number of authorized shares of Common Stock for issuance, and, as of SeptemberÂ 30, 2024, our authorized shares of Common Stock for issuance was 450.0Â million with a par value $0.001 per share.At-The-Market Sales AgreementOn March 10, 2022, we established an at-the-market equity program (the â€œATM Programâ€). Under the ATM Program, we may offer and sell shares of our Common Stock having an aggregate sales price of up to $175.0Â million.During the three months ended September 30, 2024 no shares were issued under the ATM Program and during the nine months ended September 30, 2024, we issued 0.5 million shares under the ATM Program for net proceeds of $2.7 million. The remaining aggregate sales available under the ATM Program is $95.6Â million as of SeptemberÂ 30, 2024. Certain of our other existing financing arrangements place certain conditions and restrictions on the use of our ATM Program.Equity Line of CreditOn December 12, 2023, the Company entered into an equity line of credit purchase agreement (the â€œELOC Purchase Agreementâ€) with Lincoln Park Capital Fund, LLC (the â€œPurchaserâ€) which provides that, upon the terms and subject to the conditions and limitations set forth therein, the Company may sell to the Purchaser up to $50.0Â million of shares of Common Stock over the 24-month term of the ELOC Purchase Agreement. In connection with the ELOC Purchase Agreement, the Company paid a non-cash commitment fee to the Purchaser in the amount of 188,755 shares of Common Stock of the Company (valued at $1.5Â million). The Company reflected the commitment fee as an expense in Interest expense in the consolidated statements of operations based on the fair value on the issuance date. Under applicable rules of the Nasdaq Capital Market, the Company cannot issue or sell more than 19.99% of the shares of Common Stock outstanding immediately prior to the execution of the ELOC Purchase Agreement to the Purchaser under the 23ELOC Purchase Agreement without stockholder approval. During nine months ended September 30, 2024, the Company sold 600,000 shares of common stock at prices ranging between $4.42 and $6.86 pursuant to the ELOC Purchase Agreement and received proceeds of $3.1Â million. This activity occurred in the quarter ended March 31, 2024. The Companyâ€™s other financing arrangements substantially limit our ability to use the ELOC Purchase Agreement in the future.The Company evaluated the contract that includes the right to require the Purchaser to purchase shares of common stock in the future (â€œpurchased put rightâ€) considering the guidance in ASC 815-40, â€œDerivatives and Hedging - Contracts on an Entityâ€™s Own Equityâ€ (â€œASC 815-40â€) and concluded that it is an equity-linked contract that does not qualify for equity classification,

and therefore requires fair value accounting as a derivative asset. The Company has analyzed the terms of the freestanding purchased put right and has concluded that it had insignificant value as of SeptemberÂ 30, 2024.Preferred StockWorkhorse has authorized 75.0Â million shares of Series A Preferred Stock, par value $0.001 per share. Our certificate of incorporation provides that shares of preferred stock may be issued from time to time in one or more series. Our Board of Directors is authorized to fix the voting rights, if any, designations, powers, preferences, qualification, limitations and restrictions thereof, applicable to the shares of preferred stock. As of SeptemberÂ 30, 2024, there were no shares of Series A Preferred Stock issued and outstanding.WarrantsIn connection with the issuance of debt and Common Stock, we issued equity-classified warrants to purchase shares of our Common Stock. As of SeptemberÂ 30, 2024 there were approximately 15.6Â million 2024 Warrants outstanding.12.Â Â Â Â INCOME TAXESAs of SeptemberÂ 30, 2024 and December 31, 2023, our deferred tax liability was zero. Cumulative deferred tax assets are fully reserved as there is not sufficient evidence to conclude it is more likely than not the deferred tax assets are realizable. No current liability for federal or state income taxes has been included in these Condensed Consolidated Financial Statements due to the loss for the periods.13.Â Â Â Â LOSS PER SHAREBasic loss per share of Common Stock is calculated by dividing net loss by the weighted-average shares outstanding for the period. Potentially dilutive shares, which are based on the weighted-average shares of Common Stock underlying outstanding stock-based awards and warrants using the treasury stock method, and convertible notes using the if-converted method, are included when calculating the diluted net loss per share of Common Stock when their effect is dilutive.The following table presents the potentially dilutive shares that were excluded from the computation of diluted net loss per share of Common Stock, because their effect was anti-dilutive:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023*20242023*Stock-based awards and warrants16,548,518Â 504,707Â 16,548,518Â 504,707Â Convertible notes10,812,454Â â€”Â 10,812,454Â â€”Â * Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split effective on June 17, 2024.14.Â Â Â Â RECENT ACCOUNTING PRONOUNCEMENTSAccounting Standards and Pronouncements Recently AdoptedThere are no accounting standards or pronouncements recently adopted impacting the Company.24Accounting Standards and Pronouncements Not Yet AdoptedASU 2023-07, Segment Reporting - Improvements to Reportable Segment Disclosures. In November 2023, the FASB issued ASU 2023-07 related to disclosures about a public entityâ€™s reportable segments and provides more detailed information about a reportable segmentâ€™s expenses. The new standard is effective for fiscal years beginning after December 15, 2023 and interim periods beginning after December 15, 2024, with retrospective application required. We are assessing the effect on our annual consolidated financial statement disclosures; however, adoption will not impact our consolidated balance sheets or statements of operations.ASU 2023-09, Improvements to Income Tax Disclosures. In December 2023, the FASB issued ASU 2023-09 to enhance the transparency and decision usefulness of income tax disclosures. The new standard is effective for fiscal years beginning after December 15, 2024, with retrospective application permitted. We are assessing the effect on our annual consolidated financial statement disclosures; however, adoption will not impact our consolidated balance sheets or statements of operations.All other ASUs issued but not yet adopted were assessed and determined to be not applicable or are not expected to have a material impact on our Consolidated Financial Statements or Financial Statement Disclosures.15.Â Â Â Â COMMITMENTS AND CONTINGENCIESGeneral MattersThe Company is party to various negotiations and legal proceedings arising in the normal course of business. The Company provides reserves for these matters when a loss is probable and reasonably estimable. The Company does not disclose a range of potential loss because the likelihood of such a loss is remote. In the opinion of management, the ultimate disposition of these matters will not have a material adverse effect on the Companyâ€™s financial position, results of operations, cash flows or liquidity.Legal ProceedingsCSI LitigationOn April 19, 2024, Coulomb Solutions Inc. (â€œCSIâ€), a supplier to the Company of certain of the batteries used in its trucks, filed a complaint against the Company in United States District Court for the Eastern District of Michigan (Case No. 2:24-cv-11048). In its complaint, CSI asserts two claims â€” a breach of contract claim and an alternative unjust enrichment claim â€” that are both based upon Workhorseâ€™s alleged failure to pay amounts due under several invoices. CSI seeks to recover damages in excess of $4Â million, including alleged past due amounts, interest, and collection costs. Workhorse filed its answer to the complaint on June 4, 2024. The parties are currently conducting discovery. The Company has accrued for these appropriate amounts as of September 30, 2024.16.Â Â Â Â SUBSEQUENT EVENTSÂ The Company has evaluated subsequent events for potential recognition and disclosures through the date the accompanying Condensed Consolidated Financial Statements were filed.Nasdaq Delisting NoticeOn October 2, 2024, the Company received a written notice from Nasdaq indicating that the Company was no longer in compliance with the $1.00 minimum bid price requirement. The Company has been provided with a compliance period of 180 calendar days, or until March 31, 2025, to regain compliance with the bid price requirement. If the Company does not regain compliance by March 31, 2025, the Company may be eligible for an additional grace period, subject to certain conditions. The Company is currently evaluating various courses of action to regain compliance. There can be no assurance that the Company will regain compliance with the bid price requirement during the 180-day compliance period ending March 31, 2025, secure an extension of the compliance period beyond March 31, 2025 or maintain compliance with any other Nasdaq listing requirement.2024 Securities Purchase Agreement25Pursuant to the 2024 Securities Purchase Agreement, on October 16, 2024, the Company issued and sold to the Investor a (i) 2024 Notes in the original principal amount of $1.2Â million (the "Sixth Additional Noteâ€). The Investor has waived its right to receive 2024 Warrants in connection with the Sixth Additional Note. The issuance and sale of the Sixth Additional Note was made in connection with, and were conditioned upon, the Waiver of certain provisions of the 2024 Securities Purchase Agreement affecting the 2024 Notes and the 2024 Warrants and a related amendment to the asset purchase agreement pursuant to which the Company made its previously disclosed divestiture of its Aero business (the â€œAero APAâ€). Pursuant to the Waiver and related amendment: (i) the Investor waived its right to receive Warrants in connection with the issuance and sale of the Sixth Additional Note, (ii) the Investor waived its right to receive Warrants in connection with the issuance and sale, if any, of additional 2024 Notes in the aggregate principal amount of up to $14.8Â million, (iii) for the period commencing on October 16, 2024 and ending on and including October 16, 2025, the Investor has waived certain provisions of the 2024 Securities Purchase Agreement to permit the Company to sell up to $5.0Â million in shares of Common Stock pursuant to an at-the-market offering program without a price floor and without application of certain anti-dilution and participation provisions in the 2024 Notes and the 2024 Warrants, and (iv) the Company waived the obligation of an affiliate of the Investor to make certain ongoing lease payments under the Aero APA.17.Â Â Â Â SUPPLEMENTAL CASH FLOW INFORMATIONÂ During the nine months ended September 30, 2024, the Company repaid a portion of the 2024 Notes with a principal amount of $22.9Â million through the issuance of 16.0Â million shares of common stock. This transaction involved converting the debt into equity, which does not involve a cash outflow. However, this conversion resulted in an increase in shareholders' equity (deficit) and a reduction in long-term debt, which is reflected in the equity and liabilities sections of the Condensed Consolidated Balance Sheets.26ITEM 2. MANAGEMENTâ€™S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONSOverviewWe are an American technology company with a vision to pioneer the transition to zero-emission commercial trucks. Our primary focus is to provide sustainable and cost-effective solutions to the commercial transportation sector. We design and manufacture all-electric trucks, including the technology that optimizes the way these trucks operate. We are focused on our core competency of bringing our electric delivery truck platforms to serve the last mile delivery market.We continue to seek opportunities to grow the business organically, and by expanding relationships with existing and new customers. We believe we are well positioned to take advantage of long-term opportunities and continue our efforts to bring product innovations to market. Recent DevelopmentsDuring the three months ended September 30, 2024, FedEx Corporation issued a purchase order for 15 W56 step vans to be delivered in 2024 (the â€œOrdered Step Vansâ€). On September 27, 2024, we completed our work on the Ordered Step Vans and made the Ordered Step Vans available for the purchaserâ€™s upfitter to complete certain final customizations of the trucks for the purchaser. In connection with the completion of our work on the Ordered Step Vans in September 2024, we received payment in full for the Ordered Step Vans. We expect the Ordered Step Vans will be upfitted and delivered to the purchaser during the fourth quarter of 2024.On October 15, 2024 our 208-inch extended wheelbase version of the W56 step van was certified to meet full FMVSS (Federal Motor Vehicle Safety Standards) and received HVIP (Hybrid and Zero-Emission Vehicle and Bus Voucher Incentive Project) certification. We believe these certifications not only validate the truck's safety and environmental compliance but also underscore our capability of providing reliable solutions for the electric commercial truck market.Going Concern; FinancingAs discussed more fully under Note 1, Summary of Business and Significant Accounting Principles; Liquidity, Capital Resources, and Going Concern, above, and Liquidity and Capital Resources; Going Concern, below, our ability to continue as a going concern is contingent upon successful execution of managementâ€™s intended plan over the next twelve months to improve the Companyâ€™s liquidity and working capital requirements. A vital component of such plan is the consummation of a financing to address these requirements in the short term.On March 15, 2024, we entered into a securities purchase agreement (the â€œ2024 Securities Purchase Agreementâ€) with an institutional investor (the â€œInvestorâ€), under which we agreed to issue and sell, in one or more registered public offerings by the Company directly to the Investor, in multiple tranches over a period beginning on March 15, 2024, senior secured convertible notes (the "2024 Notes") for up to an aggregate principal amount of $139.0 million that are convertible into shares of the Company's Common Stock, par value of $0.001 per share (â€œCommon Stockâ€) and warrants to purchase shares of Common Stock (the â€œ2024 Warrantsâ€). During the three months ended September 30, 2024, we issued and sold to the Investor (i) 2024 Notes in the original principal amount of $10.0 million and (ii) 2024 Warrants to purchase up to 10.1 million shares of Common Stock. As of September 30, 2024 we had issued and sold to the Investor (i) 2024 Notes in aggregate original principal amount of $32.3 million and (ii) 2024 Warrants to purchase up to 15.6 million shares of Common Stock pursuant to the 2024 Securities Purchase Agreement (following adjustment in connection with the Company's 1-for-20 Reverse Split). In addition, on October 16, 2024, we issued and sold to the Investor an additional 2024 Notes in the original principal amount of $1.2 million. The Investor waived its right to receive warrants in connection with this issuance and sale.The 2024 Securities Purchase Agreement contemplates additional closings as of November 18, 2024 of up to $105.5 million in aggregate principal amount of additional 2024 Notes and, if our share price makes such exercise feasible, the possible receipt of proceeds from the exercise of the corresponding 2024 Warrants pursuant to the 2024 Securities Purchase Agreement. However, we may not realize the full amount available under the 2024 Securities Purchase Agreement. Under the terms of the 2024 Securities Purchase Agreement, our ability to issue and sell additional 2024 Notes to the Investor is restricted if the Investor has not converted previous tranches of 2024 Notes into our Common Stock and sold the shares issued on conversion. Accordingly, the Investorâ€™s ability to make such conversions and sales, and therefore our access to additional liquidity under the 2024 Securities Purchase Agreement, depends on there being a robust public trading market for our Common Stock. Since consummating the Reverse Split of our Common Stock in June 2024, the Nasdaq trading volume of our Common Stock has 27generally been lower (on a Reverse Split-adjusted basis) than it was before we consummated the Reverse Split. In addition, on October 2, 2024, the Company received a written notice (the â€œNoticeâ€) from the Listing Qualifications Department of Nasdaq Stock Market (â€œNasdaqâ€) indicating that, because the closing bid price of the Companyâ€™s Common Stock had fallen below $1.00 per share for 30 consecutive trading days, the Company was no longer in compliance with the $1.00 Minimum Bid Price Requirement set forth in Nasdaq Listing Rule 5550(a)(2) for continued listing on The Nasdaq Capital Market (the â€œBid Price Requirementâ€). If these conditions continue, the $105.5 million aggregate amount of 2024 Notes (as of November 18, 2024) we can issue and sell under the 2024 Securities Purchase Agreement may be reduced, and the issuances and sales that we are able to make may be delayed.If we are not able to complete the additional closings, receive proceeds from the exercise of 2024 Warrants or find another source of liquidity in the immediate future, we may be unable to continue our operations or may need to substantially reduce them. Additional information concerning the 2024 Securities Purchase Agreement, the 2024 Notes, and the 2024 Warrants is set forth in Note 1 and Note 7 to the Condensed Consolidated Financial Statements.Liquidity Improvement MeasuresAnother vital component of managementâ€™s plan to improve our liquidity and working capital requirements is reducing our operating costs to, among other things, reduce demands on the liquidity that is available to us. Accordingly, in the first and second quarter of 2024 we took the measures described below and started to realize the full benefit of such measures during the third quarter ended September 30, 2024.â€¢We completed a reduction in force (the â€œRIFâ€) pursuant to which we terminated approximately 20% of our total workforce, excluding direct labor. We have not incurred and do not expect to incur additional material costs in connection with the RIF. â€¢Generating revenue by increasing sales of our trucks and other services.â€¢Reducing expenses and limiting non-contracted capital expenditures.â€¢Raising capital to fund operations through the issuance of debt or equity securities, including through our 2024 Securities Purchase Agreement (as defined above) and our At-the-Market Sales Agreement (â€œATM Agreementâ€), the sale of assets, or other strategic transactions.In addition, on April 22, 2024, we furloughed 73 employees at our Union City manufacturing facility without pay, and we have experienced voluntary attrition of personnel, including senior managers of the Company, during the third quarter of 2024. We expect the furloughs and voluntary attrition to continue to provide operational savings. We have not incurred, and do not expect to incur, material costs in connection with the furloughs. We are also currently working with certain of our vendors to extend or restructure the payment terms of past due accounts payable balances. The furloughs, salary deferrals and vendor discussions are part of our previously disclosed strategy to reduce costs. During the third quarter of 2024, we continued to reinstate certain furloughed employees to fulfill truck production requirements for the W56. However, there is still no assurance that all furloughed employees, including key personnel will be available and willing to return to work or that we will be able to replace the employees who departed voluntarily.Management plans to continue to seek additional opportunities to reduce costs and cash expenditures in a manner intended to minimize their adverse impact on our core operations. There can be no assurance that the measures described above, or any other cost-cutting measures we may implement in the future will be sufficient to address our immediate or longer-term liquidity and working capital needs. Moreover, it is possible that such measures will have an adverse effect on our operations.Aero Drone Design and Manufacturing OperationsAs previously disclosed and discussed above as part of our cost-saving measures, on June 6, 2024, we completed the previously disclosed divestiture of our Aero business (the â€œAero Divestitureâ€) to a third party. We expect the Aero Divestiture to provide monthly cost savings of approximately $0.4 million and enhance our ability to concentrate on our commercial electric truck business. Under the agreementâ€™s earn-out provisions, the Company will receive a portion of the proceeds if the Aero business realizes positive net cash flow but these contingencies are indeterminable at this time. The loss on the sale for this business was $0.7 million of which $0.4 million was included in the Selling, general and administrative expenses and $0.3 million in Cost of sales in the Condensed Consolidated Statements of Operations for the nine months ended September 30, 2024.28Nasdaq Listing Requirements As previously disclosed, on October 2, 2024, we received notice from Nasdaq indicating that, the closing bid price for our Stock had fallen below Nasdaqâ€™s $1.00 minimum bid price requirement (the â€œMinimum Bid Requirementâ€) for 30 consecutive trading days, and therefore we were no longer in compliance with the $1.00 Minimum Bid Requirement. In order for us to regain compliance, the closing bid price of our Common Stock must be equal to or above $1.00 for a period of 10 consecutive trading days prior to March 31, 2025.Trucks in Production We continue to focus on product quality, manufacturing capacity and operational planning, and engineering and design to enable increased deliveries and deployments of our products and future revenue growth. During the first nine months of 2024, we continued executing our strategic product roadmap for our electric truck offerings, including the production of the W4 CC, W56 and the development of the W56 208-inch wheelbase truck program in both strip chassis and step van variants. We continued to electrify the fleet of trucks being used in our Stables by Workhorse initiative, which operates FedEx Ground delivery routes in the greater Cincinnati area. The electrification of the fleet provides us with firsthand data on the benefits and challenges of independent fleet operators experience while executing last-mile delivery operations. The initiative also provides valuable insights into how our customers can plan for and manage the transition to EV operations, including how to develop adequate charging infrastructure, training and maintenance services. In addition to our ongoing production ramp in 2024-2025, we intend to continue to generate demand and brand awareness by improving our trucksâ€™ performance and functionality, and by developing new truck programs, including new W56 variants. We expect to continue to benefit from ongoing electrification of the commercial truck market and in particular "last mile delivery" sector.Recent Trends and Market ConditionsWe continue to monitor macroeconomic conditions to remain flexible and to optimize and evolve our business as appropriate, in this tumultuous environment and we will endeavor to project demand and infrastructure requirements globally and deploy our production, workforce and other resources accordingly. Market Demand. Our sales during the first nine months of 2024 were lower than the prior year period due to slower-than-anticipated industry wide electric truck adoption rates and lack of government subsidies and incentives available to our dealers as well as slower than expected roll-out of additional power to electric grids and the resulting effect on roll-outs of electric truck charging infrastructure, nationwide. Delayed governmental approvals in certain states and slower than expected proliferation of charging stations across the country have also adversely impacted demand. However, we expect adoption rates to accelerate in 2025, driven by more stringent state and federal emissions requirements and continued government subsidies and incentives that will continue to reduce cost barriers for EV ownership, including the approval for our W56 platform for the Californiaâ€™s Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project ("HVIP") program through California Air Resource Board ("CARB"), providing buyers with an $85,000 base voucher per W56 truck purchased. The accelerated adoption rates are related to the enforcement of Californiaâ€™s Advanced Clean Fleets Regulation

(â€œACF Regulationâ€), which is contingent upon the Environmental Protection Agency (â€œEPAâ€) granting a waiver or determining that a waiver is not necessary. Under the Clean Air Act, California holds the unique authority to request a waiver of preemption, which typically restricts states from setting their own emissions standards for new motor trucks. The EPAâ€™s role involves a thorough review of comments and an assessment to determine if the criteria for granting a waiver are satisfied. This regulatory landscape is a significant consideration for our operations and strategic planning.Commodities. Prices for commodities remain volatile, and we expect to experience price increases for base metals and raw materials that are used in batteries for electric trucks (e.g., lithium, cobalt, and nickel) as well as steel, aluminum and other material inputs. Global demand and differences in output across sectors have generated divergence in price movements across different commodities. We expect the net impact on us overall will be higher material costs. Supply Chain. We continue to develop relationships with suppliers of key parts, components and raw materials to be used in the manufacture of our products such as batteries, electronics, and truck chassis that are sourced from suppliers across the world. As we continue to execute on our new truck programs, we will continue to identify supplier relationship and truck program synergies which may allow us to take advantage of pricing efficiencies from economies of scale. Where available, we will utilize multiple supply sources for key parts, and we will work to qualify multiple supply sources to achieve pricing efficiencies and minimize potential production risks related to supply chain. As previously disclosed, we are currently working with certain of our vendors to extend or restructure the payment terms of past due accounts payable balances. We are also currently in litigation with one of our battery suppliers, Coulomb Solutions Inc. For more information concerning this matter, see Note 15, Commitments and Contingencies to the Condensed Consolidated Financial Statements included in this Form 10-Q. 29Inflation. Inflation continues to impact our operations, resulting from both supply and demand imbalances as economies continue to face constraints as well as the impact on the availability and cost of energy and other commodities as a result of the ongoing conflicts in Ukraine and Israel. We are seeing a near-term impact on our business due to inflationary pressure. In an effort to dampen inflationary pressures, central bank interest rates continue to be higher, which would likely raise the cost of any financing the Company may undertake in the future.Geopolitical: Our operations and results may be impacted due to uncertainty of the political environment and the new Presidential Administration. The new Presidential Administration could affect the support for the adoption of electric trucks, as well as the availability of government subsidies to fund the adoption of electric trucks and may implement additional tariffs on imports that affect us and our industry. In addition, recent U.S. Supreme Court decisions that purport to limit the authority of federal executive agencies, including the EPA, may affect our industry in ways we cannot yet predict. The following section provides a narrative discussion about our financial condition and results of operations. The narrative should be read in conjunction with our Condensed Consolidated Financial Statements and related Notes thereto included in Item 1 of this Form 10-Q and in conjunction with our 2023 Form 10-KResults of OperationsThe following table sets forth, for the periods indicated, the components of the Companyâ€™s Condensed Consolidated Statements of Operations:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023Sales, net of returns and allowances$2,509,717Â $3,028,545Â $4,691,451Â $8,688,423Â Cost of sales6,642,549Â 6,557,358Â 21,386,676Â 20,312,854Â Gross loss(4,132,832)(3,528,813)(16,695,225)(11,624,431)Operating expensesSelling, general and administrative$7,722,014Â $11,756,291Â $33,883,845Â $40,448,651Â Research and development2,313,423Â 5,771,588Â 7,834,113Â 18,056,182Â Total operating expenses10,035,437Â 17,527,879Â 41,717,958Â 58,504,833Â Loss from operations(14,168,269)(21,056,692)(58,413,183)(70,129,264)Interest income (expense), net(8,317,813)410,980Â (15,109,136)1,466,839Â Fair value adjustment (loss) on warrants(2,649,477)â€”Â (7,089,027)â€”Â Other income (loss)â€”Â (10,000,000)â€”Â (10,000,000)Loss before provision for income taxes(25,135,559)(30,645,712)(80,611,346)(78,662,425)Provision for income taxesâ€”Â â€”Â â€”Â â€”Â Net loss$(25,135,559)$(30,645,712)$(80,611,346)$(78,662,425)Sales, net of returns and allowancesSales, net of returns and allowances for the three months ended September 30, 2024 and 2023 were $2.5 million and $3.0 million, respectively. The decrease in sales was primarily due to the non-recurrence of a $2.3 million sales allowance reversal related to W4 CC vehicle sales recognized in the prior period and an increase in W4 CC and W56 truck sales in the current period of $1.7 million. Sales, net of returns and allowances for the nine months ended September 30, 2024 and 2023 were $4.7 million and $8.7 million, respectively. The decrease in sales was primarily due to lower W4 CC truck sales compared with the same period a year ago, which was offset by an increase in W56 truck sales, other service revenue generated from operating our Stables by Workhorse route, Drones as a Service before the Aero Divestiture and other service revenue. 30Cost of salesCost of sales for the three months ended September 30, 2024 and 2023 were $6.6 million and $6.6 million, respectively. Cost of sales was primarily flat due to increase in costs related to direct materials due to higher sales volume, which was partially offset by lower inventory reserves of $1.1 million and lower direct and indirect labor costs of $1.0 million primarily due to lower headcount as a result of employee furloughs during the period.Cost of sales for the nine months ended September 30, 2024 and 2023 were $21.4 million and $20.3 million, respectively. The increase in cost of sales was primarily due to a $3.5 million increase in inventory reserves and a $2.8 million increase in depreciation expense which was partially offset by a $2.3 million decrease in costs related to direct materials, $1.4 million reversal of warranty expenses previously accrued, and a decrease in consulting expenses of $1.4 million.Selling, general and administrative expensesSelling, general and administrative (â€œSG&Aâ€) expenses during the three months ended September 30, 2024 and 2023 were $7.7 million and $11.8 million, respectively. The decrease in SG&A expenses was driven by a $1.8 million decrease in employee compensation and related expenses primarily due to lower headcount, a decrease of $1.1 million in consulting expenses, a decrease in legal and professional expenses of $0.3 million and lower corporate insurances of $0.3 million.SG&A expenses during the nine months ended September 30, 2024 and 2023 were $33.9 million and $40.5 million, respectively. The decrease in SG&A expenses was primarily driven by a $5.5 million decrease in employee compensation and related expenses due to lower headcount, a decrease in consulting expenses of $0.7 million and lower marketing expenses of $0.6 million.Research and development expensesResearch and development (â€œR&Dâ€) expenses during the three months ended September 30, 2024 and 2023 were $2.3 million and $5.8 million, respectively. The decrease in R&D expenses was primarily driven by a $2.1 million decrease in employee compensation and related expenses due to lower headcount and a $0.8 million decrease in consulting expenses.R&D expenses during the nine months ended September 30, 2024 and 2023 were $7.8 million and $18.1 million, respectively. The decrease in R&D expenses was primarily driven by a $5.2 million decrease in employee compensation and related expenses due to lower headcount, a $1.8 million decrease in prototype expenses related to development expenses for new products which launched in 2023, a $2.3 million decrease in consulting expenses related to the W56 program, and a reduction in other expenses of $0.9 million.Interest income (expense), netNet interest expense for the three months ended September 30, 2024 was $8.3 million compared to net interest income of $0.4 million for the three months ended September 30, 2023. The increase is primarily due to $2.9 million in financing fees related to funds received, a $5.3 million fair value net loss, partially offset by interest income of $0.4 million due to higher cash balances in the previous period.During the three months ended September 30, 2024, the Investor converted $8.5Â million of principal into Common Stock..Net interest expense for the nine months ended September 30, 2024 was $15.1 million compared to net interest income $1.5 million for the nine months ended September 30, 2023. The increase is primarily due to $6.0 million in financing fees related to funds received, partially offset by interest income of $1.5 million due to higher cash balances in the previous periods.During the nine months ended, September 30, 2024 the Investor converted 2024 Notes in the principal amount of $22.9Â million into Common Stock and we recorded a $8.9Â million fair value net loss in Interest income (expense), net in the Condensed Consolidated Statements of Operations.Fair value adjustment (loss) on warrantsThe September 30, 2024 estimated fair value of the 2024 Warrants totaled $7.2Â million. During the three and nine months ended September 30, 2024, we recorded a $2.6 million and $7.0 million fair value net loss, respectively, in the Condensed Consolidated Statements of Operations related to the 2024 Warrants.Other income (loss)31Other (loss) for the three and nine months ended September 30, 2023 was $10.0 million and represents the impairment of our investment in Tropos.Benefit for income taxesBenefit for income taxes during the three and nine months ended September 30, 2024 and 2023 was zero as all income tax benefits are reserved.Liquidity and Capital Resources; Going ConcernWe have financed our operations primarily through sales of equity securities and issuance of debt. We have utilized this capital for R&D to fund designing, building and delivering trucks to customers and for working capital purposes.We had sales of $4.7 million, incurred a net loss of $80.6Â million and used $40.1Â million of cash in operating activities during the nine months ended September 30, 2024. As of September 30, 2024, the Company had $3.2Â million of cash and cash equivalents, net accounts receivable of $0.7Â million, other receivables of $3.0 million, inventory, net of $43.2Â million and accounts payable of $10.6Â million. As of September 30, 2024, the Company had working capital of $7.9 million and an accumulated deficit of $832.2 million.Our ability to continue as a going concern is contingent upon successful execution of managementâ€™s intended plan over the next twelve months to improve our liquidity and working capital requirements. We have made progress executing on our revised strategic product roadmap for our electric truck offerings, and we expect to generate additional sales within the next twelve months which will help support our operations. Additionally, as previously disclosed, management reduced its discretionary spend related to non-contracted capital expenditures and, implemented cost-savings measures, including a 20% reduction in force, our executive officers deferring approximately 20% of their cash compensation into the third quarter of 2024, furloughing 73 employees at our Union City manufacturing facility without pay, of which 16 have already been reinstated as of September 30, 2024, and divesting our Aero business. We also experienced voluntary attrition during the nine months ended September 30, 2024, which has further reduced employee compensation and related costs. As previously disclosed, we are currently working with certain of our vendors to extend or restructure the payment terms of certain past due accounts payable balances. However, if the expected sales are not generated and management is not able to control capital expenditures and other expenses, we will continue to incur substantial operating losses and negative cash flows from operations. There can be no assurance that we will be successful in implementing our plans or acquiring additional funding, that our projections of our future capital needs will prove accurate, or that any additional funding would be sufficient to continue operations in future years. Our future funding requirements will depend upon many factors, including, but not limited to:â€¢our ability to produce our current generation of trucks at required scale and to sell such trucks to customers;â€¢our ability to acquire or license other technologies we may seek to pursue;â€¢our ability to manage our growth and operational expenses; andâ€¢competing technological and market developments.To the extent revenues from operations are insufficient to meet our liquidity requirements, our ability to continue as a going concern will be dependent on effectively raising capital through private or public placement of our equity securities, including the continued access to the additional closings of, as of November 18, 2024 up to $105.5 million in aggregate principal amount of additional 2024 Notes. However, we may not realize the full amount available under the 2024 Securities Purchase Agreement. Under the terms of the 2024 Securities Purchase Agreement, our ability to issue and sell additional 2024 Notes to the Investor is restricted if the Investor has not converted previous tranches of 2024 Notes into our Common Stock and sold the shares issued on conversion. Accordingly, the Investorâ€™s ability to make such conversions and sales, and therefore our access to additional liquidity under the 2024 Securities Purchase Agreement, depends on there being a robust public trading market for our Common Stock. Since consummating the Reverse Split of our Common Stock in June 2024, the Nasdaq trading volume of our Common Stock has generally been lower (on a Reverse Split-adjusted basis) than it was before we consummated the Reverse Split. If these conditions continue, the aggregate amount of 2024 Notes we can issue and sell under the 2024 Securities Purchase Agreement may be reduced, and the issuances and sales that we are able to make may be delayed.In addition, if our share price makes such exercise feasible, we may receive proceeds from the exercise of the corresponding 2024 Warrants pursuant to the 2024 Securities Purchase Agreement and use of the ATM Agreement (as further described below), for which there can be no assurance we will be successful in such efforts. We will also rely on debt financing or other 32sources of capital funding such as through the sale of assets to obtain sufficient financial resources to fund our operating activities. If we are unable to maintain sufficient financial resources, our business, financial condition and results of operations, as well as our ability to continue to develop, produce and market our new truck programs and satisfy our obligations as they become due, will be materially and adversely affected. This could affect future truck program production and sales. Failure to obtain additional financing will have a material, adverse impact on our business operations. There can be no assurance that we will be able to obtain the financing needed to achieve our goals on acceptable terms or at all. Additionally, any equity or equity-linked financings would likely have a dilutive effect on the holdings of our existing stockholders. Our current level of cash and cash equivalents are not sufficient to execute our business plan. For the foreseeable future, we will incur significant operating expenses, capital expenditures and working capital funding that will deplete our cash on hand. Our ability to obtain additional financing is extremely limited under current market conditions including the significant amount of capital required, the market price of our stock and potential dilution from the issuance of any additional securities and our ability to regain compliance with the listing requirements of the Nasdaq Capital Market. If we are unable to identify other sources of funding, we may need to further adjust our operations, including and up to filing a voluntary petition for relief under the Bankruptcy Code. If this were to occur, the value available to our various stakeholders, including our creditors and stockholders, is uncertain and trading prices for our securities may bear little or no relationship to the actual recovery, if any, by holders of our securities in bankruptcy proceedings, if any.As a result of all of the matters discussed above, including our losses, current liquidity level and our projected capital needs, substantial doubt exists about our ability to continue as a going concern over the next twelve months from the date of issuance of the accompanying Condensed Consolidated Financial Statements. The Condensed Consolidated Financial Statements do not include any adjustments to the carrying amounts and classification of assets, liabilities, and reported expenses that may be necessary if we were unable to continue as a going concern.Under the ATM Agreement, we may offer and sell shares of our Common Stock having an aggregate sales price of up to $175.0 million, in amounts and at times determined by management. During the nine months ended September 30, 2024, we issued 0.5 million shares under the ATM Agreement for net proceeds of $2.7 million. As of September 30, 2024 we had approximately $95.6 million available through the issuance of shares of Common Stock under the ATM Agreement. Certain of our other existing financing arrangements, including our 2024 Securities Purchase Agreement, place certain conditions and restrictions on the use of our ATM Program.Summary of Cash FlowsNine Months Ended September 30,20242023Net cash used in operating activities$(40,115,793)$(95,546,635)Net cash used in investing activities$(4,027,565)$(16,527,317)Net cash provided by financing activities$11,542,249Â $51,662,716Â Cash Flows from Operating ActivitiesOur cash flows from operating activities are affected by our cash investments to support the business in R&D, manufacturing, SG&A. Our operating cash flows are also affected by our working capital needs to support fluctuations in accounts receivable, inventory, accounts payable and other current assets and liabilities.During the nine months ended September 30, 2024 and 2023, net cash used in operating activities was $40.1 million and $95.5 million, respectively. The decrease in net cash used in operations was primarily attributable to a decrease in spend related to inventory and the above mentioned cost saving measures as we slowed our inventory build due to slower than anticipated sales throughout 2023 and the first half of 2024. The decrease is also attributable to a $5.0 million decline in employee compensation and related expenses, excluding non-cash stock-based compensation, resulting from our reduction in force actions. Cash Flows from Investing ActivitiesCash used in investing activities related primarily to capital expenditures to upgrade our production and research and development facilities, were $4.0 million for the nine months ended September 30, 2024 and $16.5 million for the nine months ended September 30, 2023. The decrease is primarily driven by a decline in spending in tooling and equipment related to our truck programs at our Union City, Indiana manufacturing facility.33Cash Flows from Financing ActivitiesNet cash provided by financing activities during the nine months ended September 30, 2024 was $11.5 million, which was primarily attributable to the issuances of 2024 Notes and 2024 Warrants under our 2024 Securities Purchase Agreement and of Common Stock under our ATM Program offset by the payment of our 2026 Notes.Net cash provided by financing activities during the nine months ended September 30, 2023 was $51.7 million, which was primarily attributable to issuances of Common Stock under our ATM Program offset by the payment of our 2023 Notes.Off-Balance Sheet ArrangementsWe do not have any off-balance sheet arrangements that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that are material to investors.Critical Accounting EstimatesA discussion of our critical accounting estimates is contained in the Form 10-K, under the caption â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations.â€ Recent Accounting PronouncementsA description of recently issued and adopted accounting pronouncements is contained in Note 14, Recent Accounting Pronouncements, of the Condensed Consolidated Financial Statements.34ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISKFor a discussion of our quantitative and qualitative disclosures about market risk, see â€œQuantitative and Qualitative Disclosures About Market Risksâ€ included in the Form 10-K, under the caption â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations.â€ There have been no material changes to the information provided in the Form 10-K.ITEM 4. CONTROLS AND PROCEDURESEvaluation of Disclosure Controls and ProceduresWe maintain disclosure controls and procedures designed to ensure that information required to be disclosed in reports filed under the Exchange Act is recorded, processed, summarized and reported within the specified time periods and accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure. An evaluation of the effectiveness of the design and

operation of our disclosure controls and procedures as of the end of the period covered by this Quarterly Report on Form 10-Q was made under the supervision and with the participation of our management, including our principal executive officer and principal financial officer.Our management, with the participation of our principal executive officer and principal financial officer, has evaluated the effectiveness of the design and operation of our disclosure controls and procedures as of September 30, 2024, the end of the period covered by this Quarterly Report on Form 10-Q. Based on such evaluation, our principal executive officer and principal financial officer have concluded that, as of such date, our disclosure controls and procedures were not effective because of a previously reported material weakness in our internal control over financial reporting, which we describe in Part II, Item 9A of our Form 10-K for the fiscal year ended December 31, 2023, and because of the material weakness affecting the fiscal quarter ended September 30, 2024 described below. Managementâ€™s Report on Internal Control Over Financial ReportingOur management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Securities Exchange Act Rules 13a-15(f) and 15d-15(f). Internal control over financial reporting is a process designed by, or under the supervision of, our Chief Executive Officer and Chief Financial Officer to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles and includes those policies and procedures that (1) pertain to the maintenance of records in reasonable detail to accurately and fairly reflect the transactions and dispositions of our assets; (2) provide reasonable assurance transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and our receipts and expenditures are being made only in accordance with authorizations of our management and directors and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of our assets could have a material effect on the financial statements.As disclosed in our Form 10-K, management identified a material weakness in the design of one of our internal controls related to the review of the fair value calculation of the convertible note and warrant liability performed by a third-party valuation expert. The controls were not designed with a level of precision that would detect the use of an inappropriate input that could have a material impact on the valuation.In addition, during the review process related to the quarter ended September 30, 2024, management identified a material weakness in the operation of the Company's internal controls over financial reporting related to the turnover of key accounting positions within the Companyâ€™s finance organization and the ability of Company accounting personnel who have recently assumed new and additional responsibilities, with the assistance of external accounting consultants, to identify, evaluate and address technical accounting and disclosure issues that affect our consolidated financial statements on a timely basis. As a result of the Companyâ€™s previously disclosed efforts to reduce costs and preserve liquidity, the Company was not able to attract, develop and retain sufficient resources to fulfill internal control responsibilities, resulting in the lack of a sufficient complement of personnel with an appropriate degree of knowledge and experience. Management has determined that this deficiency is related to employee turnover and insufficient internal resources in technical accounting and financial reporting impacting our internal control over financial reporting in the third quarter of 2024 and does not affect previously reported periods. Changes in Internal Control over Financial ReportingThere were no changes in our internal control over financial reporting, other than the remediation actions described below, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.35Remediation of the Material WeaknessWe have undertaken and are continuing to design and implement remediation measures intended to address the material weakness related to the review of the fair value calculation of our convertible note and warrant liability discussed above. These remediation measures are focused on our precision of review of complex valuation models performed by independent third-party valuation experts we use to value these types of complex financial instruments. The valuation procedures are to be reviewed and approved by responsible management of the Company. Under the supervision of the Audit Committee, we are working to remediate this material weakness and will continue to report regularly to the Audit Committee regarding the status of the implementation activities.We are in the process of designing and implementing remediation measures intended to address the personnel-related material weakness discussed above. These remediation measures will be focused on ensuring that we have a sufficient number of accounting personnel and that such personnel have appropriate training and experience with our disclosure and financial reporting process. Staffing and training plans are to be reviewed and approved by responsible management of the Company. Under the supervision of the Audit Committee, responsible management will develop a comprehensive remediation plan, including a detailed plan and timetable for implementation, and will report regularly to the Audit Committee regarding the status of the implementation activities.Managementâ€™s Conclusion on Internal Control Over Financial ReportingBased on the results of its evaluation and the material weaknesses described above, management concluded that the Companyâ€™s internal control over financial reporting was not effective to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external reporting purposes in accordance with GAAP as of September 30, 2024.36PART II â€“ OTHER INFORMATIONITEM 1. LEGAL PROCEEDINGSFor a description of certain material legal proceedings, please see Note 15, Commitments and Contingencies, to the Condensed Consolidated Financial Statements included elsewhere in this Quarterly Report on Form 10-Q.ITEM 1A. RISK FACTORSFor a detailed discussion of risk factors affecting us, see â€œPart I â€“ Item 1A. Risk Factorsâ€ in our Annual Report on Form 10-K for the year ended December 31, 2023. Except as set forth below, there have been no material changes in the current period regarding our risk factors.If we cannot generate or obtain additional capital, we may be unable to meet the needs of our current and prospective customers or to expand our operations.A lack of sufficient capital beyond cash on hand and funds available under our financing arrangements could significantly impair our ability to take on new customers and limit the size of the orders we can take from existing customers. We had negative cash flow from operating activities of $123.0 million and $93.8 million for the years ended December 31, 2023 and 2022, respectively, and we expect to continue to have negative cash flow from operating and investing activities through 2024. Our working capital requirements and the cash flow provided by future operating activities, if any, will vary greatly from quarter to quarter, depending on the volume of business during the period and payment terms with our customers and suppliers. We may also underestimate our capital requirements and other expenditures or overestimate our future cash flows.In the event that we receive a purchase order that exceeds our inventory, we may lack sufficient working capital to purchase the components necessary to fulfill the order on a timely basis, or at all. We also may have to repay previously owed amounts to our suppliers before they sell us new components. If we are unable to purchase components from our suppliers, our truck shipments could be prevented or delayed, which could result in a loss of sales. If we are unable to meet existing orders or to enter into new orders because of a shortage in components, we will likely lose net revenue, risk losing customers and risk harm to our reputation in the marketplace, which could adversely affect our business, financial condition or results of operations. In addition, we may be unable to implement our long-term business plan, develop or enhance our product offerings, take advantage of future opportunities or respond to competitive pressures on a timely basis. In addition, a lack of additional financing could force us to substantially curtail or cease operations. As a result, our business, operating results, liquidity and financial position would be adversely affected.We are currently out of compliance with the Nasdaqâ€™s continuing listing requirements, and if we fail to satisfy all such applicable Nasdaq continued listing requirements, our common stock may be delisted from Nasdaq, which could adversely affect the liquidity and market price of our common stock. Our common stock is currently listed on The Nasdaq Capital Market, which has qualitative and quantitative continued listing requirements, including corporate governance requirements, public float requirements and a $1.00 minimum closing bid price requirement. Our common stock price has been and may in the future be below the minimum bid price for continued listing on Nasdaq. On October 2, 2024, we received notice from Nasdaq indicating that the closing bid price for our common stock had fallen below the minimum bid price for continued listing for 30 consecutive trading days and was no longer in compliance with the minimum bid price requirement. In order to regain compliance, the closing bid price of our common stock must be equal to or above $1.00 for a period of 10 consecutive trading days prior to March 31, 2025. In the event the Company fails to meet this requirement by such date, the Company may be eligible for an additional grace period of 180 days, so long as it meets the applicable market value of publicly held shares requirement and other applicable listing standards for the Nasdaq Capital Market, other than the minimum bid price requirement, on the trading date prior to the deadline, and informs Nasdaq of its intent to cure this deficiency. If we fail to meet these requirements or fail to satisfy any other continued listing requirements, Nasdaq may take steps to delist our common stock. In addition, Nasdaq has recently adopted new rules and proposed new rules that could hinder our ability to cure our deficiency and maintain the continued listing of our common stock. These new rules and rule proposals would provide for the immediate delisting with no grace period of any listed company that falls out of compliance with the minimum bid price requirement twice in a twelve-month period, provide for the immediate delisting if a listed company effects a reverse stock split that causes it to fall out of compliance with certain other listing requirements, and limits the ratio of reverse stock splits to a cumulative ratio of 1-to-250 in any two-year period. Delisting would likely have an adverse effect on the liquidity of our common stock, decrease the market price of our common stock, result in the potential loss of confidence by investors, suppliers, customers, and employees, and fewer business development opportunities, and adversely affect our ability to obtain financing for our continuing operations, including our ability to issue and sell additional notes to the Investor party to the 2024 Securities Purchase Agreement37Uncertain global macro-economic and political conditions could materially adversely affect our results of operations and financial condition.Electric truck sales and production are cyclical and are materially affected by macroeconomic, geopolitical and industry conditions that are outside of our control and the control of our customers and suppliers, including monetary fiscal policy, economic recessions, inflation, deflation, interest rates, tariffs, political instability, labor relations issues, energy prices, regulatory requirements, government initiatives, capital and liquidity constraints, acts of war and terrorism, and natural and man-made disasters. Our operational costs are similarly impacted by such macroeconomic, geopolitical and industry conditions, which has and may continue to adversely impact our margins and profitability, such as the announcement of potential increased tariffs on imports from China and elsewhere following the U.S. presidential election which could have a significant impact on us, particularly our ability to source cost-efficient batteries for use in our trucks. Current or potential customers may delay or decrease spending on our products and services as their business and/or budgets are impacted by economic conditions. The inability of current and potential customers to pay us for our products and services may adversely affect our earnings and cash flows. In addition, deterioration of conditions in worldwide credit markets could limit our ability to obtain financing to fund our operations and capital expendituresWe have identified material weaknesses in our internal control over financial reporting. If we are unable to remediate the material weaknesses, or if we identify additional material weaknesses in the future or otherwise fail to maintain an effective system of internal controls, we may not be able to accurately or timely report our financial condition or results of operations, which may adversely affect our business.As more fully described in Item 4. Controls and Procedures, of this Quarterly Report on Form 10-Q, we have identified a material weakness that existed as of December 31, 2023 related to our review of third-party valuation deliverables regarding our convertible note and warrant liability and a material weakness that existed as of September 30, 2024 related to the sufficiency and competency our accounting personnel. As a result of these material weaknesses, management concluded that our disclosure controls and procedures and internal control over financial reporting were not effective as of September 30, 2024.Unless and until these material weaknesses have been remediated, or if new material weaknesses arise in the future, material misstatements could occur and go undetected in our interim or annual consolidated financial statements, and we may be required to restate our financial statements. In addition, we may experience delays in satisfying our reporting obligations or to comply with Securities and Exchange Commission rules and regulations, which could result in, among other things, regulatory or enforcement actions, securities litigation, limitations on our ability to access capital markets, debt rating agency downgrades or rating withdrawals, or loss in confidence of our investors, any one of which could adversely affect the valuation of our common stock and our business prospects. We can give no assurance that the measures we have taken and plan to take in the future will remediate the material weakness identified or that any additional material weaknesses will not arise in the future due to a failure to implement and maintain adequate internal control over financial reporting. ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDSNone.ITEM 3. DEFAULTS UPON SENIOR SECURITIESNone.ITEM 4. MINE SAFETY DISCLOSURESNot applicable.ITEM 5. OTHER INFORMATIONExecutive Compensation: On November 13, 2024, the Companyâ€™s Board of Directors approved the termination of the previously disclosed 20% deferral of cash compensation by our executive officers, effective for the pay period beginning on October 28, 2024. All previously deferred compensation through the pay period ending October 27, 2024 will continue to be deferred and will not be paid until the Companyâ€™s liquidity position improves.Insider Trading Arrangements38During the three and nine months ended September 30, 2024, none of our officers or directors adopted or terminated any contract, instruction or written plan for the purchase or sale of our securities that was intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) or any â€œnon-Rule 10b5-1 trading arrangement.â€ However, certain of our directors and officers may adopt 10b5-1 Plans or non-Rule 10b5-1 trading arrangements in the future.39ITEM 6. EXHIBITSExhibit No.Description10.1Form of Note (incorporated by reference to Exhibit 10.2 to the Companyâ€™s Current Report on Form 8-K, filed with the SEC on March 15, 2024)10.2Form of Warrant (incorporated by reference to Exhibit 10.3 to the Companyâ€™s Current Report on Form 8-K, filed with the SEC on March 15, 2024)10.3Form of Fifth Supplemental Indenture (incorporated by reference to Exhibit 10.1 to the Companyâ€™s Current Report on Form 8-K, filed with the SEC on July 18, 2024)10.4Form of Sixth Supplemental Indenture (incorporated by reference to Exhibit 10.1 to the Companyâ€™s Current Report on Form 8-K, filed with the SEC on August 23, 2024)10.5Form of Seventh Supplemental Indenture (incorporated by reference to Exhibit 10.1 to the Companyâ€™s Current Report on Form 8-K, filed with the SEC on October 1, 2024)31.1*Certification of Chief Executive Officer pursuant to Rule 13a-14(a) or Rule 15d-14(a) as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.31.2*Certification of Chief Financial Officer pursuant to Rule 13a-14(a) or Rule 15d-14(a) as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.32.1*Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 200232.2*Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002101.INSInline XBRL INSTANCE DOCUMENT101.SCHInline XBRL Taxonomy Extension Schema Document101.CALInline XBRL Taxonomy Extension Calculation Linkbase Document101.DEFInline XBRL Taxonomy Extension Definition Linkbase Document101.LABInline XBRL Taxonomy Extension Labels Linkbase Document101.PREInline XBRL Taxonomy Extension Presentation Linkbase Document104Inline XBRL Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)*Filed herewith.40SIGNATURESPursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.WORKHORSE GROUP INC.Dated: November 19, 2024By:/s/ Richard DauchName: Richard DauchTitle: Â Â Chief Executive Officer(Principal Executive Officer)Dated: November 19, 2024By:/s/ Robert M. GinnanName: Robert M. GinnanTitle: Â Â Chief Financial Officer(Principal Financial Officer and Principal Accounting Officer)41 EX-31.1 2 wkhs-20240930xexx311.htm EX-31.1 DocumentEXHIBIT 31.1CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICERPURSUANT TO SECTION 302 OF THESARBANES-OXLEY ACT OF 2002I, Richard Dauch, Chief Executive Officer, certify that:1. I have reviewed this quarterly report on Form 10-Q of Workhorse Group Inc.;2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal controls over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant) and have:a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting;5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal controls over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):a) All significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial data information; andb) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal controls over financial

reporting.Date: November 19, 2024/s/ Richard DauchÂ Richard Dauch,Chief Executive Officer(Principal Executive Officer) EX-31.2 3 wkhs-20240930xexx312.htm EX-31.2 DocumentEXHIBIT 31.2CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICERPURSUANT TO SECTION 302 OF THESARBANES-OXLEY ACT OF 2002I, Robert M. Ginnan, Chief Financial Officer, certify that:1. I have reviewed this quarterly report on Form 10-Q of Workhorse Group Inc.;2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal controls over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant) and have:a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting;5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal controls over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):a) All significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial data information; andb) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal controls over financial reporting.Date: November 19, 2024/s/ Robert M. GinnanRobert M. Ginnan,Chief Financial Officer(Principal Financial Officer) EX-32.1 4 wkhs-20240930xexx321.htm EX-32.1 DocumentExhibit 32.1CERTIFICATION PURSUANT TO18 U.S.C. SECTION 1350,AS ADOPTED PURSUANT TOSECTION 906 OF THE SARBANES-OXLEY ACT OF 2002In connection with the Quarterly report of Workhorse Group Inc. (the "Company") on Form 10-Q for the period ended September 30, 2024 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Richard Dauch, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. section 906 of the Sarbanes-Oxley Act of 2002, that:(1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities and Exchange Act of 1934; and(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.Date: November 19, 2024/s/ Richard DauchRichard Dauch,Chief Executive Officer(Principal Executive Officer) EX-32.2 5 wkhs-20240930xexx322.htm EX-32.2 DocumentExhibit 32.2CERTIFICATION PURSUANT TO18 U.S.C. SECTION 1350,AS ADOPTED PURSUANT TOSECTION 906 OF THE SARBANES-OXLEY ACT OF 2002In connection with the Quarterly report of Workhorse Group Inc. (the "Company") on Form 10-Q for the period ended September 30, 2024 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Robert M. Ginnan, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. section 906 of the Sarbanes-Oxley Act of 2002, that:(1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities and Exchange Act of 1934; and(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.Date: November 19, 2024/s/ Robert M. GinnanRobert M. Ginnan,Chief Financial Officer(Principal Financial Officer) EX-101.SCH 6 wkhs-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover Page link:presentationLink link:calculationLink link:definitionLink 9952151 - Statement - Condensed Consolidated Balance Sheets (Unaudited) link:presentationLink link:calculationLink link:definitionLink 9952152 - Statement - Condensed Consolidated Balance Sheets (Unaudited) (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - Condensed Consolidated Statements of Operations (Unaudited) link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - Condensed Consolidated Statements of Operations (Unaudited) (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - Condensed Consolidated Statements of Stockholdersâ€™ Equity (Unaudited) link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - Condensed Consolidated Statements of Stockholdersâ€™ Equity (Unaudited) (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952157 - Statement - Condensed Consolidated Statements of Cash Flows (Unaudited) link:presentationLink link:calculationLink link:definitionLink 9952158 - Disclosure - SUMMARY OF BUSINESS AND SIGNIFICANT ACCOUNTING PRINCIPLES link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - INVENTORY, NET link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - CONTRACT MANUFACTURING SERVICES AND INVESTMENT IN TROPOS link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - PREPAID EXPENSES AND OTHER CURRENT ASSETS link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - REVENUE link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - ACCRUED AND OTHER CURRENT LIABILITIES link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - DEBT link:presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - LEASES link:presentationLink link:calculationLink link:definitionLink 9952166 - Disclosure - FAIR VALUE MEASUREMENTS link:presentationLink link:calculationLink link:definitionLink 9952167 - Disclosure - STOCK-BASED COMPENSATION link:presentationLink link:calculationLink link:definitionLink 9952168 - Disclosure - STOCKHOLDERS' EQUITY link:presentationLink link:calculationLink link:definitionLink 9952169 - Disclosure - INCOME TAXES link:presentationLink link:calculationLink link:definitionLink 9952170 - Disclosure - LOSS PER SHARE link:presentationLink link:calculationLink link:definitionLink 9952171 - Disclosure - RECENT ACCOUNTING PRONOUNCEMENTS link:presentationLink link:calculationLink link:definitionLink 9952172 - Disclosure - COMMITMENTS AND CONTINGENCIES link:presentationLink link:calculationLink link:definitionLink 9952173 - Disclosure - SUBSEQUENT EVENTS link:presentationLink link:calculationLink link:definitionLink 9952174 - Disclosure - SUPPLEMENTAL CASH FLOW INFORMATION link:presentationLink link:calculationLink link:definitionLink 9955511 - Disclosure - SUMMARY OF BUSINESS AND SIGNIFICANT ACCOUNTING PRINCIPLES (Policies) link:presentationLink link:calculationLink link:definitionLink 9955512 - Disclosure - INVENTORY, NET (Tables) link:presentationLink link:calculationLink link:definitionLink 9955513 - Disclosure - PREPAID EXPENSES AND OTHER CURRENT ASSETS (Tables) link:presentationLink link:calculationLink link:definitionLink 9955514 - Disclosure - REVENUE (Tables) link:presentationLink link:calculationLink link:definitionLink 9955515 - Disclosure - ACCRUED AND OTHER CURRENT LIABILITIES - (Tables) link:presentationLink link:calculationLink link:definitionLink 9955516 - Disclosure - DEBT (Tables) link:presentationLink link:calculationLink link:definitionLink 9955517 - Disclosure - LEASES (Tables) link:presentationLink link:calculationLink link:definitionLink 9955518 - Disclosure - FAIR VALUE MEASUREMENTS (Tables) link:presentationLink link:calculationLink link:definitionLink 9955519 - Disclosure - STOCK-BASED COMPENSATION - (Tables) link:presentationLink link:calculationLink link:definitionLink 9955520 - Disclosure - LOSS PER SHARE - (Tables) link:presentationLink link:calculationLink link:definitionLink 9955521 - Disclosure - SUMMARY OF BUSINESS AND SIGNIFICANT ACCOUNTING PRINCIPLES - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955522 - Disclosure - INVENTORY, NET - Schedule of Inventory, Net (Details) link:presentationLink link:calculationLink link:definitionLink 9955523 - Disclosure - INVENTORY, NET - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955524 - Disclosure - CONTRACT MANUFACTURING SERVICES AND INVESTMENT IN TROPOS (Details) link:presentationLink link:calculationLink link:definitionLink 9955525 - Disclosure - PREPAID EXPENSES AND OTHER CURRENT ASSETS (Details) link:presentationLink link:calculationLink link:definitionLink 9955526 - Disclosure - REVENUE - Schedule of Sales Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9955527 - Disclosure - REVENUE - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955527 - Disclosure - REVENUE - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955528 - Disclosure - ACCRUED AND OTHER CURRENT LIABILITIES - Accrued And Other Current Liabilities (Details) link:presentationLink link:calculationLink link:definitionLink 9955529 - Disclosure - ACCRUED AND OTHER CURRENT LIABILITIES - Accrued Warranty Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9955530 - Disclosure - DEBT - Schedule of Fair Value, Liabilities Measured on a Recurring Basis (Details) link:presentationLink link:calculationLink link:definitionLink 9955531 - Disclosure - DEBT - 2024 Securities Purchase Agreement Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955532 - Disclosure - DEBT - 2024 Notes Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955533 - Disclosure - DEBT - Schedule of Fair Value Measurement Inputs (Details) link:presentationLink link:calculationLink link:definitionLink 9955534 - Disclosure - DEBT -Warrants Exercisable Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955535 - Disclosure - DEBT - Warrants, Fair Value Inputs Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955536 - Disclosure - DEBT - 2023 Securities Purchase Agreement (Green Senior Convertible Notes Due 2026) Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955537 - Disclosure - DEBT - Warrants Under the 2023 Securities Purchase Agreement Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955538 - Disclosure - LEASES - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955539 - Disclosure - LEASES - Schedule of Lease Expense For Operating Leases (Details) link:presentationLink link:calculationLink link:definitionLink 9955540 - Disclosure - LEASES - Schedule of Right of Use Assets - (Details) link:presentationLink link:calculationLink link:definitionLink 9955541 - Disclosure - LEASES - Schedule of Lease Liabilities - (Details) link:presentationLink link:calculationLink link:definitionLink 9955542 - Disclosure - FAIR VALUE MEASUREMENTS- Assets and Liabilities Measured at Fair Value (Details) link:presentationLink link:calculationLink link:definitionLink 9955543 - Disclosure - STOCK BASED COMPENSATION - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955544 - Disclosure - STOCK BASED COMPENSATION - Schedule of Share Based Compensation Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9955545 - Disclosure - STOCK BASED COMPENSATION - Schedule of Stock Option Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9955546 - Disclosure - STOCK BASED COMPENSATION - Restricted Stock (Details) link:presentationLink link:calculationLink link:definitionLink 9955547 - Disclosure - STOCK BASED COMPENSATION - Schedule of Restricted stock units (Details) link:presentationLink link:calculationLink link:definitionLink 9955548 - Disclosure - STOCK BASED COMPENSATION - Schedule of Performance Shares, Outstanding Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9955549 - Disclosure - STOCK BASED COMPENSATION - EBITDA PSUs (Details) link:presentationLink link:calculationLink link:definitionLink 9955550 - Disclosure - STOCKHOLDERS' EQUITY - Common Stock (Details) link:presentationLink link:calculationLink link:definitionLink 9955551 - Disclosure - STOCKHOLDERS' EQUITY - At-The-Market Sales Agreement (Details) link:presentationLink link:calculationLink link:definitionLink 9955552 - Disclosure - STOCKHOLDERS' EQUITY - Equity Line of Credit (Details) link:presentationLink link:calculationLink link:definitionLink 9955553 - Disclosure - STOCKHOLDERS' EQUITY - Preferred Stock, and Warrants (Details) link:presentationLink link:calculationLink link:definitionLink 9955554 - Disclosure - INCOME TAXES - (Details) link:presentationLink link:calculationLink link:definitionLink 9955555 - Disclosure - LOSS PER SHARE - Computation of Diluted Net Loss Per Share of Common Stock, Because Their Effect was Anti-Dilutive- (Details) link:presentationLink link:calculationLink link:definitionLink 9955556 - Disclosure - COMMITMENTS AND CONTINGENCIES (Details) link:presentationLink link:calculationLink link:definitionLink 9955557 - Disclosure - SUBSEQUENT EVENTSÂ (Details) link:presentationLink link:calculationLink link:definitionLink 9955558 - Disclosure - SUPPLEMENTAL CASH FLOW INFORMATION (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 7 wkhs-20240930_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 8 wkhs-20240930_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 9 wkhs-20240930_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Lincoln Park Capital Fund, LLC Lincoln Park Capital Fund, LLC [Member] Lincoln Park Capital Fund, LLC Deposit For Future Services Deposit For Future Services [Member] Deposit For Future Services Adjustments to reconcile net loss to net cash used in operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Statistical Measurement [Domain] Statistical Measurement [Domain] Work in process Inventory, Work in Process, Gross CONTRACT MANUFACTURING SERVICES AND INVESTMENT IN TROPOS Related Party Transactions Disclosure [Text Block] Prepaid purchases, net Contract with Customer, Asset, after Allowance for Credit Loss, Current Schedule of Lease, Cost Lease, Cost [Table Text Block] Schedule of Prepaid and Other Current Assets Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Table Text Block] Cover [Abstract] Change in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Debt covenant, liquidity requirement if sale leaseback transaction has been consummated Debt Instrument, Covenant, Minimum Liquidity, Sale Leaseback Transaction Consummated Debt Instrument, Covenant, Minimum Liquidity, Sale Leaseback Transaction Consummated Deferred compensation Deferred Compensation Liability, Current Trading Symbol Trading Symbol All Trading Arrangements All Trading Arrangements [Member] Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Non-NEOs Non-NEOs [Member] Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] 2024 Warrants, September 30, 2024 2024 Warrants, September 30, 2024 [Member] 2024 Warrants, September 30, 2024 Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Allowance for doubtful accounts Accounts Receivable, Allowance for Credit Loss, Current Common stock issued, convertible securities (in shares) Stock Issued During Period, Shares, Conversion of Convertible Securities Disposal Group Name [Domain] Disposal Group Name [Domain] Pay vs Performance Disclosure [Line Items] 2024 Notes, Issuance Two Thousand Twenty Four Notes, Issuance [Member] Two Thousand Twenty Four Notes, Issuance Common stock issued for securities litigation settlement Shares Issued During Period, Value, Litigation Settlement Shares Issued During Period, Value, Litigation Settlement Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Table] Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Table] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Total Lease Liabilities Total Lease Liabilities Total Lease Liabilities Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] FAIR VALUE MEASUREMENTS Fair Value Disclosures [Text Block] Award Timing Disclosures [Line Items] Other Performance Measure, Amount Other Performance Measure, Amount LEASES Lessee, Operating Leases [Text Block] Common stock, shares outstanding (in shares) Common stock, beginning balance (in shares) Common stock, ending balance (in shares) Common Stock, Shares, Outstanding Operating lease expense Operating Lease, Cost Other receivables Other Receivables, Net, Current Class of Warrant or Right [Axis] Class of Warrant or Right [Axis] Shares available for grant (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Number of positions eliminated Restructuring and Related Cost, Number of Positions Eliminated Operating lease liabilities, long-term Operating lease liabilities, long-term Operating Lease, Liability, Noncurrent Tropos Trechnologies, Inc. Tropos Technologies, Inc. [Member] Tropos Technologies, Inc. Warranty liability Increase (Decrease) In Extended Warranty Liability Increase (Decrease) In Extended Warranty Liability Estimated time to expiration (years) Warrants and Rights Outstanding, Term September 30 Issuance 2024 Warrants, September 30 Issuance [Member] 2024 Warrants, September 30 Issuance Revenue from Contract with Customer [Abstract] Deferred revenue Contract with Customer, Liability, Current Sale of stock (in usd per share) Sale of Stock, Price Per Share Other assets Other Assets, Noncurrent Entity Tax Identification Number Entity Tax Identification Number Equity method investment, impairment loss Equity Method Investment, Other-than-Temporary Impairment Leases [Abstract] Leases [Abstract] Treasury Stock (in shares) Treasury Stock, Shares, Acquired Antidilutive Securities, Name [Domain] Antidilutive Securities, Name [Domain] Warrant liability Warrant Liability The value related to warrant liability. Amount waived Class Of Warrants Or Rights, Amount Of Warrants Waived Class Of Warrants Or Rights, Amount Of Warrants Waived Selling, General and Administrative Expenses Selling, General and Administrative Expenses [Member] Proceeds on convertible notes Proceeds from Convertible Debt Net cash used in operating activities Net cash used in operating activities Net Cash Provided by (Used in) Operating Activities Consideration received Sale of Stock, Consideration Received on Transaction Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Sixth Additional Note Sixth Additional Note [Member] Sixth Additional Note Equity Components [Axis] Equity Components [Axis] Other Other Assets, Current Award Timing Method Award Timing Method [Text Block] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Number of options exercisable (in usd per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Exercisable, Weighted Average Exercise Price Measurement Frequency [Axis] Measurement

Frequency [Axis] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Other (in shares) Stock Issued During Period, Shares, Other Insider Trading Policies and Procedures [Line Items] Use of Estimates Use of Estimates, Policy [Policy Text Block] Prepaid purchases Contract with Customer, Asset, before Allowance for Credit Loss, Current Principal amount Debt Conversion, Original Debt, Amount Adjustment to Compensation, Amount Adjustment to Compensation Amount The Warrants The Warrants [Member] The Warrants Payables and Accruals [Abstract] Compensation Amount Outstanding Recovery Compensation Amount Other Treasury Stock, Value, Acquired, Par Value Method Disposal Group Classification [Axis] Disposal Group Classification [Axis] Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] Entity Small Business Entity Small Business Company Selected Measure Amount Company Selected Measure Amount Payments of debt issuance costs Payments of Debt Issuance Costs Tabular List, Table Tabular List [Table Text Block] Level 3 Fair Value, Inputs, Level 3 [Member] Loss on sale of business Gain (Loss) on Disposition of Business Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Fair value of convertible notes exchanged for common stock Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Conversions Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Conversions Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Number of securities called by warrants or rights (in shares) Class of Warrant or Right, Number of Securities Called by Warrants or Rights 2024 Securities Purchase Agreement 2024 Securities Purchase Agreement [Member] 2024 Securities Purchase Agreement Accrued and other current liabilities Accrued Liabilities, Current Anti-dilutive options and warrants excluded from diluted average shares outstanding (in shares) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Dividend Yield Measurement Input, Expected Dividend Rate [Member] Class of Warrant or Right [Line Items] Class of Warrant or Right [Line Items] Cash and cash equivalents, beginning of the period Cash and cash equivalents, end of the period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Unrecognized compensation expense Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Monthly savings Disposal Group, Including Discontinued Operation, Lease Cancellation Monthly Savings Disposal Group, Including Discontinued Operation, Lease Cancellation Monthly Savings Current assets: Assets, Current [Abstract] INVENTORY, NET Inventory Disclosure [Text Block] Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Product and Service [Domain] Product and Service [Domain] Stock options Share-Based Payment Arrangement, Option [Member] Short-term lease expense Short-Term Lease, Cost Vested (in usd per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value Fair Value Disclosures [Abstract] Payments on finance lease Proceeds from (Payments for) Other Financing Activities Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table] Antidilutive Security, Excluded EPS Calculation [Table] Preferred stock, shares outstanding (in shares) Preferred Stock, Shares Outstanding Warranty costs incurred Standard Product Warranty Accrual, Decrease for Payments Performance Shares With Total Shareholder Return Metric Performance Shares With Total Shareholder Return Metric [Member] Performance Shares With Total Shareholder Return Metric Award Type [Axis] Award Type [Axis] Deferred tax liability Deferred Tax Liabilities, Net Related Party Transaction [Domain] Related Party Transaction [Domain] Gross inventory Inventory, Gross Exercised (in usd per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price Property, plant and equipment, net Property, Plant and Equipment, Net 2026 Notes Two Thousand Twenty Six Notes [Member] Two Thousand Twenty Six Notes Total Liabilities Liabilities May 10 Issuance Two Thousand Twenty Four Notes, May 10 Issuance [Member] Two Thousand Twenty Four Notes, May 10 Issuance Common stock, par value (in usd per share) Common Stock, Par or Stated Value Per Share Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Research and development Research and Development Expense Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Restructuring and related cost, executive payment deferral percent Restructuring And Related Cost, Executive Payment Deferral Percent Restructuring And Related Cost, Executive Payment Deferral Percent At The Market Offering At The Market Offering [Member] At The Market Offering Expiration Date Trading Arrangement Expiration Date Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Number of Unvested Shares Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Outstanding [Roll Forward] Stock-based awards and warrants Share-Based Payment Arrangement, Option and Warrants [Member] Share-Based Payment Arrangement, Option and Warrants Operating lease liabilities, current Operating Lease, Liability, Current Total Shareholder Return Amount Total Shareholder Return Amount Common stock, shares issued (in shares) Common Stock, Shares, Issued Debt instrument, redemption price, premium, event of default Debt Instrument, Redemption Price, Premium, Event Of Default Debt Instrument, Redemption Price, Premium, Event Of Default Debt instrument, convertible, threshold consecutive trading days Debt Instrument, Convertible, Threshold Consecutive Trading Days Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Change in fair value and gain on conversion of 2026 Notes and exchange of 2023 Warrants Fair Value Adjustment Of Warrants And Gain On Conversion Fair Value Adjustment Of Warrants And Gain On Conversion Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Subsequent Event [Line Items] Subsequent Event [Line Items] Prepaid insurance Prepaid Insurance Exercised (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Debt Instrument [Line Items] Debt Instrument [Line Items] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Weighted Average Exercise Price per Option Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract] Common stock issued for securities litigation settlement (in shares) Shares Issued During Period, Shares, Litigation Settlement Shares Issued During Period, Shares, Litigation Settlement Common stock, shares authorized (in shares) Common Stock, Shares Authorized Class of Warrant or Right [Table] Class of Warrant or Right [Table] Overview Basis of Accounting, Policy [Policy Text Block] 2024 Warrants, March 15 Issuance 2024 Warrants, March 15 Issuance [Member] 2024 Warrants, March 15 Issuance Diluted (in shares) Weighted Average Number of Shares Outstanding, Diluted MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Current portion of convertible notes Convertible Notes Payable, Current Total stockholdersâ€™ equity Beginning balance Ending balance Equity, Attributable to Parent Prior Notes Prior Notes [Member] Prior Notes Proceeds from convertible notes Proceeds from Issuance of Debt Lessee, operating lease, renewal term Lessee, Operating Lease, Renewal Term Performance-based restricted stock awards Performance-Based Share Units [Member] Performance-Based Share Units Selling, general and administrative Selling, General and Administrative Expense Sale of stock, period in force Sale Of Stock, Period In Force Sale Of Stock, Period In Force Payments on convertible notes Repayments of Convertible Debt Fair Value, Recurring Fair Value, Recurring [Member] Accounts receivable, less allowance for credit losses of $0.2Â million and $0.2Â million as of SeptemberÂ 30, 2024 and December 31, 2023, respectively Accounts receivable Accounts Receivable, after Allowance for Credit Loss, Current Cost of Sales Cost of Sales [Member] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Common stock, number of votes on each share Common Stock, Number of Votes on Each Share Common Stock, Number of Votes on Each Share Shares authorized (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized Sale of Stock [Domain] Sale of Stock [Domain] Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Document Fiscal Period Focus Document Fiscal Period Focus Other Stock Issued During Period, Value, Other All Executive Categories All Executive Categories [Member] Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Assets Assets [Abstract] Document Type Document Type Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Weighted average remaining contractual life, outstanding Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Remaining Contractual Term Vested (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period July 18 Issuance 2024 Warrants, July 18 Issuance [Member] 2024 Warrants, July 18 Issuance Subsequent Event [Table] Subsequent Event [Table] Maximum Maximum [Member] Deferred revenue Contract with Customer, Liability Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Revenue Target Performance Share Units (Revenue PSUs) Revenue Target Performance Share Units (Revenue PSUs) [Member] Revenue Target Performance Share Units (Revenue PSUs) Antidilutive Securities [Axis] Antidilutive Securities [Axis] Accounts payable Accounts Payable, Current Current Fiscal Year End Date Current Fiscal Year End Date Amount of transaction Related Party Transaction, Amounts of Transaction Total lease expense Lease, Cost Authorized amount Sale Of Stock, Authorized Amount Sale Of Stock, Authorized Amount Statistical Measurement [Axis] Statistical Measurement [Axis] PEO Name PEO Name Warrants outstanding (in shares) Class of Warrant or Right, Outstanding Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Loss before benefit for income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Award Type [Domain] Award Type [Domain] July 18 Issuance Two Thousand Twenty Four Notes, July 18 Issuance [Member] Two Thousand Twenty Four Notes, July 18 Issuance Name Outstanding Recovery, Individual Name Disaggregation of Revenue [Line Items] Disaggregation of Revenue [Line Items] Stock options and vesting of restricted shares (in shares) Shares Issued, Shares, Share-Based Payment Arrangement, after Forfeiture Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table Text Block] Non-cash consideration Related Party Tax Expense, Due to Affiliates, Deferred The Notes The Notes [Member] The Notes Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Non-PEO NEO Non-PEO NEO [Member] Debt instrument, convertible, written notice repayment period Debt Instrument, Convertible, Written Notice Repayment Period Debt Instrument, Convertible, Written Notice Repayment Period Additional Paid-in Capital Additional Paid-in Capital [Member] Award Timing Predetermined Award Timing Predetermined [Flag] Subsequent Event Type [Domain] Subsequent Event Type [Domain] Class of Stock [Line Items] Class of Stock [Line Items] Short-Term Debt [Line Items] Short-Term Debt [Line Items] Recent Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] DEBT Long-Term Debt [Text Block] Diluted (in usd per share) Earnings Per Share, Diluted Counterparty Name [Domain] Counterparty Name [Domain] Revenue Recognition Revenue from Contract with Customer [Policy Text Block] Name Measure Name 2024 Warrants 2024 Warrants [Member] 2024 Warrants Entity Interactive Data Current Entity Interactive Data Current Schedule of Nonvested Performance-Based Units Activity Schedule of Nonvested Performance-Based Units Activity [Table Text Block] Deferred revenue Increase (Decrease) in Contract with Customer, Liability Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Weighted average remaining contractual life, exercisable Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Exercisable, Weighted Average Remaining Contractual Term Vesting percent Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Rights, Percentage Number of positions eliminated, period percent Restructuring and Related Cost, Number of Positions Eliminated, Period Percent Fair value adjustment of warrants Fair Value Adjustment of Warrants Pending Litigation Pending Litigation [Member] Preferred stock, shares issued (in shares) Preferred Stock, Shares Issued Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block] Disaggregation of Revenue [Table] Disaggregation of Revenue [Table] Fair value adjustment (loss) on warrants Fair value adjustments Liabilities, Fair Value Adjustment Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] 2024 Warrants, May 2029, 2024 2024 Warrants, May 29, 2024 [Member] 2024 Warrants, May 29, 2024 Warranty liability Product Warranty Accrual, Current Stock-based compensation Share-Based Payment Arrangement, Noncash Expense Benefit for income taxes Income Tax Expense (Benefit) Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Interest rate Debt Instrument, Interest Rate, Stated Percentage Unrecognized compensation expense, recognition period Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Total sales, net of returns and allowances Revenue from Contract with Customer, Excluding Assessed Tax Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Loss from operations Operating Income (Loss) Total Liabilities and Stockholdersâ€™ Equity Liabilities and Equity SUBSEQUENT EVENTS Subsequent Events [Text Block] Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] All Adjustments to Compensation All Adjustments to Compensation [Member] Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Compensation and related costs Employee-related Liabilities, Current Prepaid expenses and other current assets Increase (Decrease) in Prepaid Expense and Other Assets Additional paid-in capital Additional Paid in Capital Stated interest in case of default Debt Instrument, Interest Rate, Stated Percentage, Event Of Default Debt Instrument, Interest Rate, Stated Percentage, Event Of Default Commitments and Contingencies Disclosure [Abstract] Interest income (expense), net Interest Income (Expense), Nonoperating Schedule of Restricted Stock Activity, Restricted stock units Share-Based Payment Arrangement, Restricted Stock and Restricted Stock Unit, Activity [Table Text Block] Underlying Security Market Price Change Underlying Security Market Price Change, Percent Measurement Input Type [Axis] Measurement Input Type [Axis] Individual: Individual [Axis] Related Party Transaction [Axis] Related Party Transaction [Axis] 2023 Warrants 2023 Warrants [Member] 2023 Warrants Revenue, remaining performance obligation, expected timing of satisfaction, period Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Issuance of common stock under ELOC Purchase Agreement Sale Of Stock, Value, Commitment Fee Sale Of Stock, Value, Commitment Fee Inventory, net Inventory, net Inventory, Net Product and Service [Axis] Product and Service [Axis] Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Entity Address, State or Province Entity Address, State or Province Statement [Line Items] Statement [Line Items] Measurement Input Type [Domain] Measurement Input Type [Domain] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Change in inventory and prepaid purchases reserve Change In Inventory And Prepaid Purchases Reserve Change In Inventory And Prepaid Purchases Reserve Operating expenses Operating Expenses [Abstract] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Total lease right-of-use assets Lease Right-of-use Assets Lease Right-of-use Assets Debt instrument, additional borrowing capacity Debt Instrument, Additional Borrowing Capacity Debt Instrument, Additional Borrowing Capacity Beginning balance (in usd per share) Ending balance (in usd per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value Liabilities Liabilities and Equity [Abstract] Fair value of convertible notes, beginning of period Fair value of convertible notes, end of period Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability Value Accounts receivable Increase (Decrease) in Accounts and Other Receivables Number of claims filed Loss Contingency, New Claims Filed, Number 2024 Warrants, May 10, 2024 2024 Warrants, May 10, 2024 [Member] 2024 Warrants, May 10, 2024 Minimum Minimum [Member] Restatement Determination Date Restatement Determination Date Adoption Date Trading Arrangement Adoption Date Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Warrants and rights outstanding, measurement input Warrants and Rights Outstanding, Measurement Input Other receivables Other Receivables Related Party Transactions [Abstract] Beginning balance (in usd per share) Ending balance (in usd per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Operating lease right-of-use assets, net Operating leases Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Beginning balance (in shares) Ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Schedule of Stock Based Compensation Activity Disclosure of Share-Based Compensation Arrangements by Share-Based Payment Award [Table Text Block] Sale leaseback transaction, net book value Sale Leaseback Transaction, Net Book Value Long-term debt, gross Long-Term Debt, Gross Exercise Price Award Exercise Price LOSS PER SHARE Earnings Per Share [Text Block] Arrangement Duration Trading Arrangement Duration Subsequent Event Subsequent Event [Member] LEASES Lessee, Finance Leases [Text Block] Stockholdersâ€™ Equity: Equity, Attributable to Parent [Abstract] Granted (in usd per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Aero Divestiture Aero Divestiture [Member] Aero Divestiture Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Warrants issued in period (in shares) Class Of Warrants Or Rights, Issued In Period Class Of Warrants Or Rights, Issued In Period Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] All Individuals All Individuals [Member] Provision for warranty Standard Product Warranty Accrual, Increase (Decrease) for Preexisting Warranties PEO PEO [Member] Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Name Trading Arrangement, Individual Name Other

income (loss) Other Nonoperating Income (Expense) Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Liquidity, Capital Resources, and Going Concern Liquidity, Capital Resources, and Going Concern [Policy Text Block] Liquidity, Capital Resources, and Going Concern Disposal Group Name [Axis] Disposal Group Name [Axis] Non-cash lease expense Noncash Lease Expense Noncash Lease Expense Debt instrument, redemption price, premium Debt Instrument, Redemption Price, Premium Debt Instrument, Redemption Price, Premium Number of options exercisable (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Exercisable, Number Sales, net of returns and allowances Revenue From Contract With Customer, Excluding Assessed Tax, Net Of Returns And Allowances Revenue From Contract With Customer, Excluding Assessed Tax, Net Of Returns And Allowances Income Statement, Balance Sheet and Additional Disclosures by Disposal Groups, Including Discontinued Operations [Line Items] Income Statement, Balance Sheet and Additional Disclosures by Disposal Groups, Including Discontinued Operations [Line Items] August 23 Issuance 2024 Warrants, August 23 Issuance [Member] 2024 Warrants, August 23 Issuance Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Disposal Groups, Including Discontinued Operations [Table] Disposal Groups, Including Discontinued Operations [Table] Volatility (Annual) Volatility (annual) Measurement Input, Price Volatility [Member] Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Related Party [Domain] Related and Nonrelated Parties [Domain] Total accrued and other current liabilities Accounts Payable and Accrued Liabilities, Current Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Performance Share Units With Total Shareholder Return Performance Objective Performance Share Units With Total Shareholder Return Performance Objective [Member] Performance Share Units With Total Shareholder Return Performance Objective August 23 Issuance Two Thousand Twenty Four Notes, August 23 Issuance [Member] Two Thousand Twenty Four Notes, August 23 Issuance Local Phone Number Local Phone Number Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Exercise of options and restricted share award activity Exercise Of Warrants And Options And Restricted Share Award Activity Exercise of warrants and options. PREPAID EXPENSES AND OTHER CURRENT ASSETS Other Assets Disclosure [Text Block] Total operating expenses Operating Expenses Convertible notes Convertible Notes Payable [Member] Weighted Average Remaining Contractual Life (Years) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Additional Disclosures [Abstract] Impairment of investment in Tropos Gain (Loss) on Sale of Investments Effects of changes in operating assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] PEO Total Compensation Amount PEO Total Compensation Amount Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward] Schedule of Accrued and Other Current liabilities Schedule of Accrued Liabilities [Table Text Block] Accrued interest Interest Payable, Current Income Statement Location [Axis] Statement of Income Location, Balance [Axis] COMMITMENTS AND CONTINGENCIES Commitments and Contingencies Disclosure [Text Block] Debt Disclosure [Abstract] Debt Disclosure [Abstract] Common Stock Common Stock [Member] Measure: Measure [Axis] Stock options and vesting of restricted shares Shares Issued, Value, Share-Based Payment Arrangement, after Forfeiture Stock Price (in usd per share) Share Price Preferred stock, shares authorized (in shares) Preferred Stock, Shares Authorized Reverse split ratio Stockholders' Equity Note, Stock Split, Conversion Ratio Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Schedule of Fair Value, Liabilities Measured on a Recurring Basis Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table Text Block] Common stock issued (in shares) Stock Issued During Period, Shares, New Issues Entity Emerging Growth Company Entity Emerging Growth Company Fair value, liability, recurring basis, unobservable input reconciliation, gain (loss), statement of income or comprehensive income [extensible enumeration] Fair Value, Liability, Recurring Basis, Unobservable Input Reconciliation, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Entity Central Index Key Entity Central Index Key Damages sought Loss Contingency, Damages Sought, Value Schedule of Inventory, Net Schedule of Inventory, Current [Table Text Block] ACCRUED AND OTHER CURRENT LIABILITIES Accounts Payable, Accrued Liabilities, and Other Liabilities Disclosure, Current [Text Block] Issuance of common stock (in shares) Debt Conversion, Converted Instrument, Shares Issued Schedule of Lease Liabilities Lease liabilities [Table Text Block] Lease liabilities Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Issuance of common stock under ELOC Purchase Agreement (in shares) Sale Of Stock, Shares, Commitment Fee Sale Of Stock, Shares, Commitment Fee Finance lease right-of-use assets, net Finance leases Finance Lease, Right-of-Use Asset, after Accumulated Amortization STOCKHOLDERS' EQUITY Equity [Text Block] Accounts payable, accrued liabilities and other Increase (Decrease) in Accounts Payable and Accrued Liabilities Standard Product Warranty Accrual, Beginning Balance Standard Product Warranty Accrual, Ending Balance Standard Product Warranty Accrual Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Preferred stock, par value (in usd per share) Preferred Stock, Par or Stated Value Per Share Equity Component [Domain] Equity Component [Domain] Change in fair value of convertible notes Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Gain (Loss) Included in Earnings Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] RECENT ACCOUNTING PRONOUNCEMENTS Accounting Standards Update and Change in Accounting Principle [Text Block] Stock-based compensation APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Restricted stock awards Restricted Stock [Member] Risk-Free Rate Risk-Free Rate Measurement Input, Risk Free Interest Rate [Member] Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Title Trading Arrangement, Individual Title Statement [Table] Statement [Table] Measurement Frequency [Domain] Measurement Frequency [Domain] Counterparty Name [Axis] Counterparty Name [Axis] Corporate Bond Yield Measurement Input, Bond Yield [Member] Measurement Input, Bond Yield City Area Code City Area Code Current liabilities: Liabilities, Current [Abstract] 2024 Warrants, August 24, 2024 2024 Warrants, August 24, 2024 [Member] 2024 Warrants, August 24, 2024 Disposal Group Classification [Domain] Disposal Group Classification [Domain] Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Sales returns and allowances Accrued Sales Returns Allowance Accrued Sales Returns Allowance Level 1 Fair Value, Inputs, Level 1 [Member] Total current assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Conversion of convertible note, amount Debt Conversion, Converted Instrument, Amount Amount authorized Sale of Stock, Amount Authorized Sale of Stock, Amount Authorized Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Schedule of Fair Value Measurement Inputs Fair Value Measurement Inputs and Valuation Techniques [Table Text Block] Weighted Average Grant Date Fair Value per Share Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] 2024 Notes Two Thousand Twenty Four Notes [Member] Two Thousand Twenty Four Notes Subsequent Event Type [Axis] Subsequent Event Type [Axis] INCOME TAXES Income Tax Disclosure [Text Block] SUMMARY OF BUSINESS AND SIGNIFICANT ACCOUNTING PRINCIPLES Organization, Consolidation and Presentation of Financial Statements Disclosure and Significant Accounting Policies [Text Block] Net loss per share of common stock Earnings Per Share [Abstract] Equity [Abstract] Equity [Abstract] Remaining authorized amount Sale Of Stock, Remaining Authorized Amount Sale Of Stock, Remaining Authorized Amount Accumulated deficit Accumulated deficit Retained Earnings (Accumulated Deficit) Inventory, net Increase (Decrease) in Inventories Other sales Other Revenues [Member] Other Revenues Less: prepaid purchases reserve Contract with Customer, Asset, Allowance for Credit Loss, Current Supplemental Cash Flow Elements [Abstract] May 29 Issuance Two Thousand Twenty Four Notes, May 29 Issuance [Member] Two Thousand Twenty Four Notes, May 29 Issuance Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Net cash provided by financing activities Net Cash Provided by (Used in) Financing Activities Underlying Securities Award Underlying Securities Amount Performance share units Performance Shares [Member] Accounting Changes and Error Corrections [Abstract] Accounting Changes and Error Corrections [Abstract] Amendment Flag Amendment Flag Long-term debt, fair value Long-Term Debt, Fair Value Entity Registrant Name Entity Registrant Name Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Depreciation and amortization Depreciation, Depletion and Amortization Gross loss Gross Profit Schedule of Warranty Liability Activity Schedule of Product Warranty Liability [Table Text Block] Fair Value as of Grant Date Award Grant Date Fair Value Subsequent Events [Abstract] Subsequent Events [Abstract] Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract] Debt instrument, measurement input Debt Instrument, Measurement Input Affiliated Entity Affiliated Entity [Member] SUPPLEMENTAL CASH FLOW INFORMATION Cash Flow, Supplemental Disclosures [Text Block] Shares issued in public offering (in shares) Sale of Stock, Number of Shares Issued in Transaction Level 2 Fair Value, Inputs, Level 2 [Member] Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV [Domain] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Debt instrument, face amount Principal balance as of the valuation date Debt Instrument, Face Amount Schedule of Sales Activity Disaggregation of Revenue [Table Text Block] Common stock issued Stock Issued During Period, Value, New Issues Payments on convertible notes Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Settlements Entity Address, Postal Zip Code Entity Address, Postal Zip Code Consolidation Consolidation, Policy [Policy Text Block] Restatement Determination Date: Restatement Determination Date [Axis] Title of 12(b) Security Title of 12(b) Security Common stock, par value $0.001 per share, 450,000,000 shares authorized, 31,862,091 shares issued and outstanding as of SeptemberÂ 30, 2024 and 14,299,042 shares issued and outstanding as of December 31, 2023 (presented on a reverse stock split-adjusted basis) Common Stock, Value, Issued September 30 Issuance Two Thousand Twenty Four Notes, September 30 Issuance [Member] Two Thousand Twenty Four Notes, September 30 Issuance Share-based Payment Arrangement [Abstract] Share-Based Payment Arrangement [Abstract] Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Litigation Status [Axis] Litigation Status [Axis] Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member] Assembly Service Assembly Service [Member] Assembly Service Forfeited (in usd per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Raw materials Inventory, Raw Materials, Gross Cash flows from financing activities: Net Cash Provided by (Used in) Financing Activities [Abstract] Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] Number of awards ultimately vest Share-based Compensation Arrangement by Share-based Payment Award, Award Grant Rights, Percentage Share-based Compensation Arrangement by Share-based Payment Award, Award Grant Rights, Percentage Finished goods Inventory, Finished Goods, Gross Number of Options Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward] Basic (in usd per share) Earnings Per Share, Basic Schedule of Short-Term Debt [Table] Short-Term Debt [Table] Proceeds from issuance of common stock Proceeds from Issuance of Common Stock Operating lease, payments Operating Lease, Payments Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] 2024 Warrants, Issuance 2024 Warrants, Issuance [Member] 2024 Warrants, Issuance Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Schedule of Stock by Class [Table] Stock, Class of Stock [Table] Total current liabilities Liabilities, Current Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] Weighted average shares used in computing net loss per share of common stock Weighted Average Number of Shares Outstanding, Diluted [Abstract] Unrecognized compensation expense, options Share-Based Payment Arrangement, Nonvested Award, Option, Cost Not yet Recognized, Amount Total Assets Assets Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Capital expenditures Payments to Acquire Property, Plant, and Equipment Movement in Extended Product Warranty Accrual [Roll Forward] Movement in Standard Product Warranty Accrual [Roll Forward] Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Commitments and contingencies Commitments and Contingencies Original issuance discount percent Debt Instrument, Original Issuance Discount, Percent Debt Instrument, Original Issuance Discount, Percent Debt covenant, liquidity requirement if sale leaseback transaction has not been consummated Debt Instrument, Covenant, Minimum Liquidity, Sale Leaseback Transaction Not Consummated Debt Instrument, Covenant, Minimum Liquidity, Sale Leaseback Transaction Not Consummated Number of positions reinstated Restructuring and Related Cost, Number of Positions Reinstated Restructuring and Related Cost, Number of Positions Reinstated Termination Date Trading Arrangement Termination Date Class of Warrant or Right [Domain] Class of Warrant or Right [Domain] Exercise price of warrants (in usd per share) Strike Price (in usd per share) Class of Warrant or Right, Exercise Price of Warrants or Rights Expected monthly cost savings Restructuring And Related Cost, Expected Monthly Cost Savings Restructuring And Related Cost, Expected Monthly Cost Savings Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Debt conversion, post conversion ownership limitation Debt Instrument, Post Conversion Ownership Of Common Stock Limitation Debt Instrument, Post Conversion Ownership Of Common Stock Limitation Percentage of stock price trigger Debt Instrument, Convertible, Threshold Percentage of Stock Price Trigger STOCK-BASED COMPENSATION Share-Based Payment Arrangement [Text Block] Fair value of warrants Fair Value Warrants Not Settleable in Cash, Fair Value Disclosure Entity Address, City or Town Entity Address, City or Town EBITDA target performance share units (EBITDA PSUs) EBITDA Target Performance Share Units (EBITDA PSUs) [Member] EBITDA Target Performance Share Units (EBITDA PSUs) Proceeds from issuance of debt Proceeds from Issuance of Long-Term Debt Schedule of Stock Option Activity Share-Based Payment Arrangement, Option, Activity [Table Text Block] Debt Instrument [Axis] Debt Instrument [Axis] Total stock-based compensation expense Share-Based Payment Arrangement, Expense Convertible notes Convertible Debt, Fair Value Disclosures Net loss Net loss Net loss Net Income (Loss) Attributable to Parent Trading Arrangement: Trading Arrangement [Axis] 2024 Warrants, July 18, 2024 2024 Warrants, July 18, 2024 [Member] 2024 Warrants, July 18, 2024 Common stock issued, convertible securities Common stock issued under convertible security Stock Issued During Period, Value, Conversion of Convertible Securities Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Loss Contingencies [Table] Loss Contingencies [Table] Forfeited (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Entity File Number Entity File Number REVENUE Revenue from Contract with Customer [Text Block] Document Fiscal Year Focus Document Fiscal Year Focus Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Amount of debt extinguished Extinguishment of Debt, Amount Entity Address, Address Line Two Entity Address, Address Line Two Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Other Other Accrued Liabilities, Current Name Forgone Recovery, Individual Name Document Period End Date Document Period End Date Sale of Stock [Axis] Sale of Stock [Axis] Sales, net of returns and allowances Sales Net Of Returns And Allowances [Member] Sales Net Of Returns And Allowances Less: inventory reserves Inventory reserves Inventory Valuation Reserves Finance lease liabilities, current Finance Lease, Liability, Current Other non-cash items Other Noncash Income (Expense) Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Unvested (in shares) Beginning balance (in shares) Ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Insider Trading Arrangements [Line Items] Inventory Disclosure [Abstract] Inventory Disclosure [Abstract] Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount Fair value of convertible notes issued during period Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Issuances PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Working capital Working Capital Working Capital Discontinued Operations, Disposed of by Sale Discontinued Operations, Disposed of by Sale [Member] Cost of sales Cost of Revenue Adjustment to Compensation: Adjustment to Compensation [Axis] Prepaid expenses and other current assets Prepaid Expense and Other Assets, Current Number of classes of stock Number Of Classes Of Stock Number Of Classes Of Stock Warrant liability, fair value disclosure Warrant liability Warrant Liability, Fair Value Disclosure Warrant Liability, Fair Value Disclosure Document Transition Report Document Transition Report Document Quarterly Report Document Quarterly Report Fair Value, Recurring and Nonrecurring [Table] Fair Value, Recurring and Nonrecurring [Table] Entity Current Reporting Status Entity Current Reporting Status Accumulated Deficit Retained Earnings [Member] Restricted cash Restricted Cash and Cash Equivalents Pension Adjustments Service Cost Pension Adjustments

Service Cost [Member] Litigation Status [Domain] Litigation Status [Domain] Related Party [Axis] Related and Nonrelated Parties [Axis] Basic (in shares) Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Restricted stock units Restricted Stock Units (RSUs) [Member] NASDAQ Listing Requirements and Reverse Stock Split Stockholders' Equity, Policy [Policy Text Block] Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Executive Category: Executive Category [Axis] Name Awards Close in Time to MNPI Disclosures, Individual Name Payment to acquire preferred stock Payments for Repurchase of Preferred Stock and Preference Stock Entity Filer Category Entity Filer Category Revenue, remaining performance obligation, amount Revenue, Remaining Performance Obligation, Amount Income Statement Location [Domain] Statement of Income Location, Balance [Domain] Loss Contingencies [Line Items] Loss Contingencies [Line Items] Company Selected Measure Name Company Selected Measure Name Private Placement Private Placement [Member] EX-101.PRE 10 wkhs-20240930_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT XML 12 R1.htm IDEA: XBRL DOCUMENT v3.24.3 Cover Page - shares 9 Months Ended Sep. 30, 2024 Nov. 19, 2024 Cover [Abstract] Â Â Document Type 10-Q Â Document Quarterly Report true Â Document Period End Date Sep. 30, 2024 Â Document Transition Report false Â Entity File Number 001-37673 Â Entity Registrant Name WORKHORSE GROUP INC. Â Entity Incorporation, State or Country Code NV Â Entity Tax Identification Number 26-1394771 Â Entity Address, Address Line One 3600 Park 42 Drive Â Entity Address, Address Line Two Suite 160E Â Entity Address, City or Town Sharonville Â Entity Address, State or Province OH Â Entity Address, Postal Zip Code 45241 Â City Area Code 888 Â Local Phone Number 646-5205 Â Title of 12(b) Security Common Stock, $0.001 par value per share Â Trading Symbol WKHS Â Entity Current Reporting Status Yes Â Entity Interactive Data Current Yes Â Entity Filer Category Non-accelerated Filer Â Entity Small Business true Â Entity Emerging Growth Company false Â Entity Shell Company false Â Entity Common Stock, Shares Outstanding Â 40,981,553 Entity Central Index Key 0001425287 Â Current Fiscal Year End Date --12-31 Â Document Fiscal Year Focus 2024 Â Document Fiscal Period Focus Q3 Â Amendment Flag false Â X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei_CoverAbstract Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a + Details Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1 + Details Name: dei_DocumentTransitionReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei_DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 2 such as Street or Suite number + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine2 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_ Data Type: dei:stateOrProvinceItemType Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_ Data Type: dei:centralIndexKeyItemType Balance Type: na Period Type: duration X - DefinitionIndicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument. + ReferencesNo definition available. + Details Name: dei_EntityCommonStockSharesOutstanding Namespace Prefix: dei_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionIndicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesNo definition available. + Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionCommission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen. + ReferencesNo definition available. + Details Name: dei_EntityFileNumber Namespace Prefix: dei_ Data Type: dei:fileNumberItemType Balance Type: na Period Type: duration X - DefinitionIndicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityFilerCategory Namespace Prefix: dei_ Data Type: dei:filerCategoryItemType Balance Type: na Period Type: duration X - DefinitionTwo-character EDGAR code representing the state or country of incorporation. + ReferencesNo definition available. + Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_ Data Type: dei:edgarStateCountryItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405 + Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityRegistrantName Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityShellCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_ Data Type: dei:employerIdItemType Balance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b + Details Name: dei_Security12bTitle Namespace Prefix: dei_ Data Type: dei:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei_TradingSymbol Namespace Prefix: dei_ Data Type: dei:tradingSymbolItemType Balance Type: na Period Type: duration XML 13 R2.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Balance Sheets (Unaudited) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Current assets: Â Â Cash and cash equivalents $ 3,244,806 $ 25,845,915 Restricted cash 0 10,000,000 Accounts receivable, less allowance for credit losses of $0.2Â million and $0.2Â million as of SeptemberÂ 30, 2024 and December 31, 2023, respectively 682,673 2,326,774 Other receivables 3,002,143 2,143,435 Inventory, net 43,186,462 45,408,192 Prepaid expenses and other current assets 7,357,838 8,101,162 Total current assets 57,473,922 93,825,478 Property, plant and equipment, net 34,825,810 37,876,955 Operating lease right-of-use assets, net 3,465,637 4,174,800 Finance lease right-of-use assets, net 5,470,933 5,621,181 Other assets 176,310 176,310 Total Assets 101,412,612 141,674,724 Current liabilities: Â Â Accounts payable 10,572,525 12,456,272 Accrued and other current liabilities 8,384,321 4,862,740 Deferred revenue 6,350,581 4,714,331 Warranty liability 776,423 1,902,647 Operating lease liabilities, current 1,001,120 1,012,428 Finance lease liabilities, current 2,100,635 2,548,184 Warrant liability 7,229,919 5,605,325 Current portion of convertible notes 13,182,467 20,180,100 Total current liabilities 49,597,991 53,282,027 Operating lease liabilities, long-term 4,556,738 5,280,526 Total Liabilities 54,154,729 58,562,553 Commitments and contingencies Stockholdersâ€™ Equity: Â Â Common stock, par value $0.001 per share, 450,000,000 shares authorized, 31,862,091 shares issued and outstanding as of SeptemberÂ 30, 2024 and 14,299,042 shares issued and outstanding as of December 31, 2023 (presented on a reverse stock split-adjusted basis) 31,862 14,299 Additional paid-in capital 879,405,617 834,666,123 Accumulated deficit (832,179,596) (751,568,251) Total stockholdersâ€™ equity 47,257,883 83,112,171 Total Liabilities and Stockholdersâ€™ Equity $ 101,412,612 $ 141,674,724 X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_AccountsPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2 + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapital Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section

55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards 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classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI 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210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_AssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRepresents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommitmentsAndContingencies Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of the portion of long-term debt due within one year or the operating cycle if longer identified as Convertible Notes Payable. Convertible Notes Payable is a written promise to pay a note which can be exchanged for a specified amount of another, related security, at the option of the issuer and the holder. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_ConvertibleNotesPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after accumulated amortization, of right-of-use asset from finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(32)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-5Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 21: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_LiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of noncurrent assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance, of receivables classified as other, due within one year or the operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_OtherReceivablesNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred through that date and payable for estimated claims under standard and extended warranty protection rights granted to customers. For classified balance sheets, represents the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(5) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-gaap_ProductWarrantyAccrualClassifiedCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash and cash equivalents restricted as to withdrawal or usage. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(1)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_RestrictedCashAndCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -

Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe value related to warrant liability. + ReferencesNo definition available. + Details Name: wkhs_WarrantLiability Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 14 R3.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Balance Sheets (Unaudited) (Parenthetical) - USD ($) $ in Millions Sep. 30, 2024 Dec. 31, 2023 Statement of Financial Position [Abstract] Â Â Allowance for doubtful accounts $ 0.2 $ 0.2 Common stock, par value (in usd per share) $ 0.001 $ 0.001 Common stock, shares authorized (in shares) 450,000,000 450,000,000 Common stock, shares issued (in shares) 31,862,091 14,299,042 Common stock, shares outstanding (in shares) 31,862,091 14,299,042 X - DefinitionAmount of allowance for credit loss on accounts receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4 + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfFinancialPositionAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 15 R4.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Statements of Operations (Unaudited) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Income Statement [Abstract] Â Â Â Â Sales, net of returns and allowances $ 2,509,717 $ 3,028,545 $ 4,691,451 $ 8,688,423 Cost of sales 6,642,549 6,557,358 21,386,676 20,312,854 Gross loss (4,132,832) (3,528,813) (16,695,225) (11,624,431) Operating expenses Â Â Â Â Selling, general and administrative 7,722,014 11,756,291 33,883,845 40,448,651 Research and development 2,313,423 5,771,588 7,834,113 18,056,182 Total operating expenses 10,035,437 17,527,879 41,717,958 58,504,833 Loss from operations (14,168,269) (21,056,692) (58,413,183) (70,129,264) Interest income (expense), net (8,317,813) 410,980 (15,109,136) 1,466,839 Fair value adjustment (loss) on warrants (2,649,477) 0 (7,089,027) 0 Other income (loss) 0 (10,000,000) 0 (10,000,000) Loss before benefit for income taxes (25,135,559) (30,645,712) (80,611,346) (78,662,425) Benefit for income taxes 0 0 0 0 Net loss $ (25,135,559) $ (30,645,712) $ (80,611,346) $ (78,662,425) Net loss per share of common stock Â Â Â Â Basic (in usd per share) [1] $ (0.98) $ (2.84) $ (4.06) $ (8.29) Diluted (in usd per share) [1] $ (0.98) $ (2.84) $ (4.06) $ (8.29) Weighted average shares used in computing net loss per share of common stock Â Â Â Â Basic (in shares) [1] 25,589,725 10,793,926 19,879,290 9,487,842 Diluted (in shares) [1] 25,589,725 10,793,926 19,879,290 9,487,842 [1] Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split which was effective on June 17, 2024. Additional information regarding the reverse stock split may be found in Note 1 Summary of Business and Significant Accounting Principles. X - DefinitionThe aggregate cost of goods produced and sold and services rendered during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B + Details Name: us-gaap_CostOfRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - 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us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of interest income (expense) classified as nonoperating. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48 + Details Name: us-gaap_InterestIncomeExpenseNonoperatingNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of addition (reduction) to the amount at which a liability could be incurred (settled) in a current transaction between willing parties. + ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesFairValueAdjustment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -

URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 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(SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionGenerally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense. + ReferencesNo definition available. + Details Name: us-gaap_OperatingExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (expense) related to nonoperating activities, classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 730 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1 + Details Name: us-gaap_ResearchAndDevelopmentExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_SellingGeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionRevenue From Contract With Customer, Excluding Assessed Tax, Net Of Returns And Allowances + ReferencesNo definition available. + Details Name: wkhs_RevenueFromContractWithCustomerExcludingAssessedTaxNetOfReturnsAndAllowances Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 16 R5.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Statements of Operations (Unaudited) (Parenthetical) Jun. 17, 2024 Income Statement [Abstract] Â Reverse split ratio 0.05 X - ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionRatio applied to the conversion of stock split, for example but not limited to, one share converted to two or two shares converted to one. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 4 -Subparagraph (SAB Topic 4.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-4 + Details Name: us-gaap_StockholdersEquityNoteStockSplitConversionRatio1 Namespace Prefix: us-gaap_ Data Type: xbrli:pureItemType Balance Type: na Period Type: duration XML 17 R6.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Statements of Stockholdersâ€™ Equity (Unaudited) - USD ($) Total At The Market Offering Private Placement 2026 Notes 2024 Securities Purchase Agreement 2023 Warrants Common Stock Common Stock At The Market Offering Common Stock Private Placement Common Stock 2026 Notes Common Stock 2024 Securities Purchase Agreement Common Stock 2023 Warrants Additional Paid-in Capital Additional Paid-in Capital At The Market Offering [1] Additional Paid-in Capital Private Placement [1] Additional Paid-in Capital 2026 Notes [3] Additional Paid-in Capital 2024 Securities Purchase Agreement [3] Additional Paid-in Capital 2023 Warrants [3] Accumulated Deficit Common stock, beginning balance (in shares) at Dec. 31, 2022 [1] Â Â Â Â Â Â 8,280,268 Â Â Â Â Â Â Â Â Â Â Â Â Beginning balance at Dec. 31, 2022 $ 108,586,931 Â Â Â Â Â $ 8,280 [1] Â Â Â Â Â $ 736,227,713 [1] Â Â Â Â Â $ (627,649,062) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Common stock issued for securities litigation settlement (in shares) [1] 1,269,036 Â Common stock issued for securities litigation settlement $ 20,000,000 Â Â Â Â Â $ 1,269 [1] Â Â Â Â Â 19,998,731 [1] Â Â Â Â Â Â Common stock issued (in shares) [1] Â Â Â Â Â Â 3,166,168 5,817 Â Â Â Â Â Â Â Â Â Â Â Â Common stock issued Â $ 52,789,512 $ 200,000 Â Â Â Â Â $ 3,166 [1] $ 6 [1] Â Â Â Â Â $ 52,786,346 $ 199,994 Â Â Â Â Â Stock options and vesting of restricted shares (in shares) [1],[2] Â Â Â Â Â Â Â 47,818 Â Â Â Â Â Â Â Â Â Â Â Â Stock options and vesting of restricted shares [2] (467,214) Â Â Â Â Â $ 48 [1] Â Â Â Â Â (467,262) [1] Â Â Â Â Â Â Stock-based compensation 10,321,889 Â Â Â Â Â Â Â Â Â Â Â Â 10,321,889 [1] Â Â Â Â Â Â Net loss (78,662,425) Â (78,662,425) Common stock, ending balance (in shares) at Sep. 30, 2023 [1] Â Â Â Â Â Â 12,769,107 Â Â Â Â Â Â Â Â Â Â Â Â Ending balance at Sep. 30, 2023 112,768,693 Â Â Â Â Â $ 12,769 [1] Â Â Â Â Â 819,067,411 [1] Â Â Â Â Â (706,311,487) Common stock, beginning balance (in shares) at Jun. 30, 2023 [1] Â Â Â Â Â Â 10,261,058 Â Â Â Â Â Â Â Â Â Â Â Â Beginning balance at Jun. 30, 2023 107,387,721 Â Â Â Â Â $ 10,261 [1] Â Â Â Â Â 783,043,235 [1] Â Â Â Â Â (675,665,775) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Common stock issued for securities litigation settlement (in shares) [1] Â Â Â Â Â Â 1,269,036 Â Â Â Â Â Â Â Â Â Â Â Â Common stock issued for securities litigation settlement 20,000,000 Â Â Â Â Â $ 1,269 [1] Â Â Â Â Â 19,998,731 [1] Â Â Â Â Â Â Common stock issued (in shares) [1] Â Â Â Â Â Â 1,231,961 Â Â Â Â Â Â Â Â Â Â Â Â Common stock issued Â $ 12,497,904 Â Â Â Â Â $ 1,232 [1] Â Â Â Â Â $ 12,496,672 Â Â Â Â Â Stock options and vesting of restricted shares (in shares) [1],[2] Â Â Â Â Â Â 7,052 Â Â Â Â Â Â Â Â Â Â Â Â Stock options and vesting of restricted shares [2] 8,376 Â Â Â Â Â $ 7 [1] Â Â Â Â Â 8,369 [1] Â Â Â Â Â Stock-based compensation 3,520,404 Â Â Â Â Â Â Â Â Â Â Â Â 3,520,404 [1] Â Â Â Â Â Â Net loss (30,645,712) Â (30,645,712) Common stock, ending balance (in shares) at Sep. 30, 2023 [1] Â Â Â Â Â Â 12,769,107 Â Â Â Â Â Â Â Â Â Â Â Â Ending balance at Sep. 30, 2023 $ 112,768,693 Â Â Â Â Â $ 12,769 [1] Â Â Â Â Â 819,067,411 [1] Â Â Â Â Â (706,311,487) Common stock, beginning balance (in shares) at Dec. 31, 2023 14,299,042 Â Â Â Â Â 14,299,042 [3] Â Â Â Â Â Â Â Â Â Â Â Â Beginning balance at Dec. 31, 2023 $ 83,112,171 Â Â Â Â Â $ 14,299 [3] Â Â Â Â Â 834,666,123 [3] Â Â Â Â Â (751,568,251) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Common stock issued, convertible securities Â Â Â Â Â $ 2,800,000 Â Common stock, ending balance (in shares) at Jun. 30, 2024 [3] Â Â Â Â Â Â Â 20,738,091 Â Â Â Â Â Â Â Â Â Â Â Â Ending balance at Jun. 30, 2024 $ 58,636,957 Â Â Â Â Â $ 20,738 [3] Â Â Â Â Â 865,660,256 [3] Â Â Â Â Â (807,044,037) Common stock, beginning balance (in shares) at Dec. 31, 2023 14,299,042 Â Â Â Â Â 14,299,042 [3] Â Â Â Â Â Â Â Â Â Â Â Â Beginning balance at Dec. 31, 2023 $ 83,112,171 Â Â Â Â Â $ 14,299 [3] Â Â Â Â Â 834,666,123 [3] Â Â Â Â Â (751,568,251) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Common stock issued (in shares) [3] Â Â Â Â Â Â 490,445 Â Â Â Â Â Â Â Â Â Â Â Â Common stock issued 1,242,649 Â Â Â Â Â $ 490 [3] Â Â Â Â Â 1,242,159 [3] Â

Â Â Â Â Â Common stock issued, convertible securities (in shares) [3] Â Â Â Â Â Â Â Â Â Â 16,111,989 425,000 Â Â Â Â Â Â Common stock issued, convertible securities Â Â Â Â $ 29,691,574 $ 2,847,500 Â Â Â Â $ 16,112 [3] $ 425 [3] Â Â Â Â $ 29,675,462 $ 2,847,075 Â Issuance of common stock under ELOC Purchase Agreement (in shares) [3] Â Â Â Â Â Â Â Â Â 600,000 Â Â Â Â Â Â Â Â Â Issuance of common stock under ELOC Purchase Agreement Â Â Â $ 3,124,000 Â Â Â Â Â $ 600 [3] Â Â Â Â Â $ 3,123,400 Â Â Â Stock options and vesting of restricted shares (in shares) [3],[4] Â Â Â Â Â Â Â 206,993 Â Â Â Â Â Â Â Â Â Â Â Â Stock options and vesting of restricted shares [4] (171,043) Â Â Â Â Â Â $ 207 [3] Â Â Â Â Â (171,250) [3] Â Â Â Â Â Â Â Stock-based compensation 8,022,851 Â Â Â Â Â Â Â Â Â Â Â Â 8,022,851 [3] Â Â Â Â Â Â Treasury Stock (in shares) [3] Â Â Â Â Â Â Â (271,378) Â Â Â Â Â Â Â Â Â Â Â Other (474) Â Â Â Â Â Â $ (271) [3] Â Â Â Â Â Â (203) [3] Â Â Â Â Â Â Net loss $ (80,611,346) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â (80,611,346) Common stock, ending balance (in shares) at Sep. 30, 2024 31,862,091 Â Â Â Â Â Â 31,862,091 [3] Â Â Â Â Â Â Â Â Â Â Â Â Ending balance at Sep. 30, 2024 $ 47,257,883 Â Â Â Â Â Â $ 31,862 [3] Â Â Â Â Â Â 879,405,617 [3] Â Â Â Â Â Â (832,179,596) Common stock, beginning balance (in shares) at Jun. 30, 2024 [3] Â Â Â Â Â Â Â 20,738,091 Â Â Â Â Â Â Â Â Â Â Beginning balance at Jun. 30, 2024 58,636,957 Â Â Â Â Â $ 20,738 [3] Â Â Â Â Â 865,660,256 [3] Â Â Â Â Â (807,044,037) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Common stock issued, convertible securities (in shares) [3] Â Â Â Â Â Â Â Â Â Â 11,162,343 Â Â Â Â Â Â Â Â Â Common stock issued, convertible securities Â Â Â Â $ 11,781,059 Â Â Â Â Â $ 11,162 [3] Â Â Â Â Â $ 11,769,897 Â Â Stock options and vesting of restricted shares (in shares) [3],[4] Â Â Â Â Â Â 105,001 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Stock options and vesting of restricted shares [4] (2,761) Â Â Â Â Â $ 105 [3] Â Â Â Â Â (2,866) [3] Â Â Â Â Â Â Stock-based compensation 1,978,330 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â 1,978,330 [3] Â Â Â Â Â Â Â Other (in shares) [3] Â Â Â Â Â Â (143,344) Â Â Â Â Â Â Â Â Â Â Â Other (143) Â Â Â Â Â $ (143) [3] Â Â Â Â Â Â Â Â Â Â Â Net loss $ (25,135,559) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â (25,135,559) Common stock, ending balance (in shares) at Sep. 30, 2024 31,862,091 Â Â Â Â Â 31,862,091 [3] Â Â Â Â Â Â Â Â Â Â Â Ending balance at Sep. 30, 2024 $ 47,257,883 Â Â Â Â Â $ 31,862 [3] Â Â Â Â Â $ 879,405,617 [3] Â Â Â Â Â $ (832,179,596) [1] Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split which was effective on June 17, 2024. Additional information regarding the reverse stock split may be found in Note 1 Summary of Business and Significant Accounting Principles. [2] Net of tax payments related to shares withheld for option exercises and vested stock. [3] Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split which was effective on June 17, 2024. Additional information regarding the reverse stock split may be found in Note 1 Summary of Business and Significant Accounting Principles. [4] Net of tax payments related to shares withheld for option exercises and vested stock. X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInStockholdersEquityRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares issued during the period as a result of the conversion of convertible securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_StockIssuedDuringPeriodSharesConversionOfConvertibleSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares of stock issued attributable to transactions classified as other. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodSharesOther Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber, after forfeiture, of shares or units issued under share-based payment arrangement. Excludes shares or units issued under employee stock ownership plan (ESOP). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe gross value of stock issued during the period upon the conversion of convertible securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards

Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueConversionOfConvertibleSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionEquity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionValue of shares of stock issued attributable to transactions classified as other. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodValueOther Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionValue, after forfeiture, of shares issued under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_StockIssuedDuringPeriodValueShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNumber of shares that have been repurchased during the period and are being held in treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_TreasuryStockSharesAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionEquity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the par value method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockValueAcquiredParValueMethod Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionSale Of Stock, Shares, Commitment Fee + ReferencesNo definition available. + Details Name: wkhs_SaleOfStockSharesCommitmentFee Namespace Prefix: wkhs_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionSale Of Stock, Value, Commitment Fee + ReferencesNo definition available. + Details Name: wkhs_SaleOfStockValueCommitmentFee Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionShares Issued During Period, Shares, Litigation Settlement + ReferencesNo definition available. + Details Name: wkhs_SharesIssuedDuringPeriodSharesLitigationSettlement Namespace Prefix: wkhs_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionShares Issued During Period, Value, Litigation Settlement + ReferencesNo definition available. + Details Name: wkhs_SharesIssuedDuringPeriodValueLitigationSettlement Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 18 R7.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Statements of Stockholdersâ€™ Equity (Unaudited) (Parenthetical) Jun. 17, 2024 Statement of Financial Position [Abstract] Â Reverse split ratio 0.05 X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfFinancialPositionAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionRatio applied to the conversion of stock split, for example but not limited to, one share converted to two or two shares converted to one. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 4 -Subparagraph (SAB Topic 4.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-4 + Details Name: us-gaap_StockholdersEquityNoteStockSplitConversionRatio1 Namespace Prefix: us-gaap_ Data Type: xbrli:pureItemType Balance Type: na Period Type: duration XML 19 R8.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Statements of Cash Flows (Unaudited) - USD ($) 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Cash flows from operating activities: Â Â Net loss $ (80,611,346) $ (78,662,425) Adjustments to reconcile net loss to net cash used in operating activities: Â Â Depreciation and amortization 5,959,822 2,468,832 Deferred revenue 1,636,250 (143,169) Stock-based compensation 8,206,673 10,321,889 Change in inventory and prepaid purchases reserve 1,084,906 550,090 Non-cash lease expense 580,123 583,348 Other non-cash items 2,917,251 200,000 Impairment of investment in Tropos 0 10,000,000 Effects of changes in operating assets and liabilities: Â Â Accounts receivable 785,394 (5,295,003) Inventory, net 1,238,803 (28,492,532) Prepaid expenses and other current assets 641,345 (1,083,886) Accounts payable, accrued liabilities and other 2,570,035 (5,563,625) Warranty liability (1,126,224) (430,154) Net cash used in operating activities (40,115,793) (95,546,635) Cash flows from investing activities: Â Â Capital expenditures (4,027,565) (16,527,317) Net cash used in investing activities (4,027,565) (16,527,317) Cash flows from financing activities: Â Â Proceeds on convertible notes 28,250,000 0 Payments on convertible notes (20,000,000) 0 Proceeds from issuance of common stock 4,366,649 52,789,512 Payments on finance lease (903,357) (659,582) Exercise of options and restricted share award activity (171,043) (467,214) Net cash provided by financing activities 11,542,249 51,662,716 Change in cash and cash equivalents (32,601,109) (60,411,236) Cash and cash equivalents, beginning of the period 35,845,915 99,276,301 Cash and cash equivalents, end of the period 3,244,806 38,865,065 2023 Warrants Â Â Adjustments to reconcile net loss to net cash used in operating activities: Â Â Change in fair value and gain on conversion of 2026 Notes and exchange of 2023 Warrants (2,937,925) 0 2024 Warrants Â Â Adjustments to reconcile net loss to net cash used in operating activities: Â Â Change in fair value and gain on conversion of 2026 Notes and exchange of 2023 Warrants $ 18,939,100 $ 0 X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22 + Details Name: us-gaap_DepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe net realized gain (loss) on investments sold during the period, not including gains (losses) on securities separately or otherwise categorized as trading, available-for-sale, or held-to-maturity, which, for cash flow reporting, is a component of proceeds from investing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_GainLossOnSaleOfInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amount due from customers for the credit sale of goods and services; includes accounts receivable and other types of receivables. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsAndOtherReceivables Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amounts payable to vendors for goods and services received and the amount of obligations and expenses incurred but not paid. +

ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in obligation to transfer good or service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 912 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478345/912-310-45-11Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInContractWithCustomerLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInInventories Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in prepaid expenses, and assets classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB 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https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards 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-Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (expense) included in net income that results in no cash inflow (outflow), classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_OtherNoncashIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow from the issuance of a long-term debt instrument which can be exchanged for a specified amount of another security, typically the entity's common stock, at the option of the issuer or the holder. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromConvertibleDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from the additional capital contribution to the entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities classified as other. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 45 -Paragraph 15 -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_ProceedsFromPaymentsForOtherFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow from the repayment of a long-term debt instrument which can be exchanged for a specified amount of another security, typically the entity's common stock, at the option of the issuer or the holder. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_RepaymentsOfConvertibleDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of noncash expense for share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionChange In Inventory And Prepaid Purchases Reserve + ReferencesNo definition available. + Details Name: wkhs_ChangeInInventoryAndPrepaidPurchasesReserve Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionExercise of warrants and options. + ReferencesNo definition available. + Details Name: wkhs_ExerciseOfWarrantsAndOptionsAndRestrictedShareAwardActivity Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionFair Value Adjustment Of Warrants And Gain On Conversion + ReferencesNo definition available. + Details Name: wkhs_FairValueAdjustmentOfWarrantsAndGainOnConversion Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionIncrease (Decrease) In Extended Warranty Liability + ReferencesNo definition available. + Details Name: wkhs_IncreaseDecreaseInExtendedWarrantyLiability Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionNoncash Lease Expense + ReferencesNo definition available. + Details Name: wkhs_NoncashLeaseExpense Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2023WarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 20 R9.htm IDEA: XBRL DOCUMENT v3.24.3 SUMMARY OF BUSINESS AND SIGNIFICANT ACCOUNTING PRINCIPLES 9 Months Ended Sep. 30, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â SUMMARY OF BUSINESS AND SIGNIFICANT ACCOUNTING PRINCIPLES SUMMARY OF BUSINESS AND SIGNIFICANT ACCOUNTING PRINCIPLESOverviewWorkhorse Group

Inc. (â€œWorkhorseâ€, the â€œCompanyâ€, â€œweâ€, â€œusâ€, or â€œourâ€) is an American technology company with a vision to pioneer the transition to zero-emission commercial trucks. We design, develop, manufacture and sell fully electric trucks. Liquidity, Capital Resources, and Going Concern The accompanying Condensed Consolidated Financial Statements have been prepared in accordance with U.S. generally accepted accounting principles (â€œGAAPâ€) applicable to a going concern. The going concern basis of presentation assumes that the Company will continue in operation one year after the date these Condensed Consolidated Financial Statements are issued and will be able to realize assets and discharge its liabilities and commitments in the normal course of business. The Condensed Consolidated Financial Statements do not include any adjustments to the carrying amounts and classification of assets, liabilities, and reported expenses that may be necessary if the Company were unable to continue as a going concern.Pursuant to the requirements of the Financial Accounting Standard Boardâ€™s (â€œFASBâ€) Accounting Standards Codification (â€œASCâ€) Topic 205-40, Presentation of Financial Statements - Going Concern (â€œASC 205-40â€), management must evaluate whether there are conditions and events, considered in aggregate, that raise substantial doubt about the Companyâ€™s ability to continue as a going concern for one year after the date these Condensed Consolidated Financial Statements are issued. In accordance with ASC 205-40, managementâ€™s analysis can only include the potential mitigating impact of managementâ€™s plans that have not been fully implemented as of the issuance date if (a) it is probable that managementâ€™s plans will be effectively implemented on a timely basis, and (b) it is probable that the plans, when implemented, will alleviate the relevant conditions or events that raise substantial doubt about the Companyâ€™s ability to continue as a going concern.We had sales of $4.7 million, incurred a net loss of $80.6Â million and used $40.1Â million of cash in operating activities during the nine months ended September 30, 2024. As of September 30, 2024, the Company had $3.2Â million of cash and cash equivalents, net accounts receivable of $0.7Â million, other receivables of $3.0Â million, inventory, net of $43.2Â million and accounts payable of $10.6Â million. As of September 30, 2024, the Company had working capital of $7.9Â million and an accumulated deficit of $832.2Â million. As a result of our recurring losses from operations, accumulated deficit, projected capital needs, and delays in bringing our trucks to market and lower than expected market demand, substantial doubt exists regarding our ability to continue as a going concern within one year after the issuance date of the accompanying Condensed Consolidated Financial Statements. Our ability to continue as a going concern is contingent upon successful execution of managementâ€™s intended plan over the next twelve months to improve the Companyâ€™s liquidity and working capital, which includes, but is not limited to:â€¢Generating revenue by increasing sales of our trucks and other services.â€¢Reducing expenses and limiting non-contracted capital expenditures.â€¢Raising capital to fund operations through the issuance of debt or equity securities, including through our 2024 Securities Purchase Agreement (as defined below) and our At-the-Market Sales Agreement (â€œATM Agreementâ€), the sale of assets, or other strategic transactions.It is essential that we have access to capital as we bring our existing line of trucks to market, scale up production and sales of such trucks and continue to develop additional variations of our existing trucks and our next generation of trucks. There is no assurance that we will be successful in implementing managementâ€™s plans to generate liquidity to fund these activities or other aspects of our short and long-term strategy, that our projections of our future capital needs will prove accurate or that any additional funding would be available or sufficient to continue operations in future periods. To the extent revenues from operations are insufficient to meet our liquidity requirements, our ability to continue as a going concern will be dependent on effectively raising capital through private or public placement of our equity, debt and equity-linked securities, including the continued access to the additional closings of, as of November 18, 2024, up to $105.5Â million in aggregate principal amount of additional 2024 Notes (as defined below) and, if our share price makes such exercise feasible, the possible receipt of proceeds from the exercise of the corresponding 2024 Warrants (as defined below) pursuant to the 2024 Securities Purchase Agreement (as defined below), and the continued use of the ATM Agreement, for which there can be no assurance we will be successful in such efforts. We will also rely on other debt financing or other sources of capital funding such as through the sale of assets to obtain sufficient financial resources to fund our operating activities. If we are unable to maintain sufficient financial resources, our business, financial condition and results of operations, as well as our ability to continue to develop, produce and market our truck programs and satisfy our obligations as they become due, the Company will be materially and adversely affected. This could affect future truck program production and sales. Failure to obtain additional financing will have a material, adverse impact on our business operations. There can be no assurance that we will be able to obtain the financing needed to achieve our goals on acceptable terms or at all. Additionally, any equity or equity-linked financings would likely have a dilutive effect on the holdings of our existing stockholders. The Companyâ€™s current level of cash and cash equivalents are not sufficient to execute our business plan. For the foreseeable future, we will incur significant operating expenses, capital expenditures and working capital funding that will deplete our cash on hand. These conditions raise substantial doubt regarding the Companyâ€™s ability to continue as a going concern for a period of at least one year from the date of issuance of these Condensed Consolidated Financial Statements.Our ability to obtain additional financing is extremely limited under current market conditions including the significant amount of capital required, the market price of our stock and potential dilution from the issuance of any additional securities and our ability to regain compliance with the listing requirements of the Nasdaq Capital Market. If we are unable to identify other sources of funding, we may need to further adjust our operations and seek protection by filing a voluntary petition for relief under the Bankruptcy Code. If this were to occur, the value available to our various stakeholders, including our creditors and stockholders, is uncertain and trading prices for our securities may bear little or no relationship to the actual recovery, if any, by holders of our securities in bankruptcy proceedings, if any.Due to these uncertainties and continued delays in market adoption of commercial electric trucks, the Company identified a triggering event under ASC 360-35-21 that required further analysis and concluded that no impairment was required.Additional actions taken by the Company with regards to liquidity and its plan to manage operating capital include the following:Financings under the 2024 Securities Purchase AgreementAs part of management's plan to raise capital to fund operations, we have entered into a financing arrangement that makes liquidity available in both the short term and over time. On March 15, 2024, we have entered into a securities purchase agreement (the â€œ2024 Securities Purchase Agreementâ€) with an institutional investor (the â€œInvestorâ€) under which we agreed to issue and sell, in one or more registered public offerings by the Company directly to the Investor in multiple tranches over a period beginning on March 15, 2024, (i) senior secured convertible notes for up to an aggregate principal amount of $139.0 million (the â€œ2024 Notesâ€) that are convertible into shares of the Companyâ€™s common stock, par value of $0.001 per share (the â€œCommon Stockâ€) and (ii) warrants (the â€œ 2024 Warrantsâ€) to purchase shares of Common Stock.Pursuant to the 2024 Securities Purchase Agreement, during the three months ended September 30, 2024 the Company issued and sold to the Investor (i) 2024 Notes in the original principal amount of $10.0 million ($4.0 million on July 18; $2.6 million on August 23, and $3.4 million on September 30) and (ii) 2024 Warrants to purchase up to 10.1 million (2.7 million on July 18; 2.9 million on August 23; and 4.5 million on September 30) shares of Common Stock. As of September 30, 2024, $9.4 million aggregate principal amount remained outstanding under the 2024 Notes, and no shares had been issued pursuant to the 2024 Warrants. Upon our filing of one or more additional prospectus supplements, and our satisfaction of certain other conditions, as of September 30, 2024, the 2024 Securities Purchase Agreement contemplates additional closings of 2024 Notes of up to $106.7 million in aggregate principal amount of additional 2024 Notes and corresponding 2024 Warrants. Sale Leaseback of Union City, Indiana Manufacturing FacilityAnother strategic opportunity identified by management to raise capital to fund operations was to enter into a sale leaseback for our Union City, Indiana manufacturing facility. As previously reported, on January 31, 2024, a subsidiary of the Company entered into a purchase and sale agreement (the â€œPurchase and Sale Agreementâ€) with William Repny LLC (the â€œUnion City Purchaserâ€) for the sale of the Companyâ€™s Union City, Indiana manufacturing facility for a purchase price, before fees and expenses, of approximately $34.5Â million, in connection with which the Company would lease the property back from the Union City Purchaser. Although the Purchase and Sale Agreement has not been terminated, the Company does not believe the transaction will be consummated at the current purchase price. Accordingly, the Company is currently discussing alternative sale and leaseback transactions with other potential purchasers, as well as possible changes to the terms of the Purchase and Sale Agreement with the Union City Purchaser or other strategic alternatives. The Company expects that if a sale and leaseback transaction for the Union City facility is consummated, whether with the Union City Purchaser or another party, the purchase price in such transaction will be materially lower than the price provided in the Purchase and Sale Agreement. Moreover, because the Union City facility is currently operating at a very limited portion of its capacity, the Company believes that it may not be possible to consummate a sale leaseback of the facility on acceptable terms unless the Company or an additional occupant begins using a larger portion of the facility and sales ramp up.Cost-saving MeasuresAs previously disclosed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 as filed with the Securities and Exchange Commission (the â€œSECâ€) on March 12, 2024 (the â€œForm 10-Kâ€) a vital component of managementâ€™s intended plan to improve our liquidity and working capital requirements is reducing our operating costs to, among other things, reduce demands on our available liquidity. During the first quarter of 2024, we initiated a reduction in force (the â€œRIFâ€) pursuant to which we terminated the approximately 20% of our total workforce, excluding direct labor, and our executive officers agreed to defer approximately 20% of their cash compensation into the third quarter of 2024. Effective for the pay period beginning October 28, 2024 the Company will no longer defer approximately 20% of the cash compensation of our executive officers described above. However, the previously deferred compensation of $0.4Â million in Accrued and other current liabilities in the Condensed Consolidated Balance Sheet will remain deferred and the Company does not expect to pay such deferred amounts until it has adequate liquidity to do so. In April 2024, the Company initially furloughed 73 employees at its Union City manufacturing facility without pay and from these 16, have since been reinstated as of September 30, 2024. The Company has not incurred, and does not expect to incur, material costs in connection with the RIF and furloughs. The Company is also currently working with certain of its vendors to extend or restructure the payment terms of certain of its accounts payable. The Company currently intends to reinstate furloughed employees when the Companyâ€™s financial and operational position permits. However, there can be no assurance that such furloughed employees will be available and willing to return to work.Aero Drone Design and Manufacturing OperationsManagementâ€™s plan also included a decision to cease the production operations of our drone design and manufacturing business and transition exclusively to operating as a Drones as a Service business, as previously disclosed in the 2023 Form 10-K. On June 6, 2024, the Company completed the previously disclosed divestiture of its Aero business (the â€œAero Divestitureâ€) to a third party. The Company expects the Aero Divestiture to provide monthly cost savings of approximately $0.4Â million and enhance its ability to concentrate on its commercial electric truck business. Under the agreementâ€™s earn-out provisions, the Company will receive a portion of the proceeds if the Aero business realizes positive net cash flow but these contingencies are indeterminable at this time. The loss on the Aero Divestiture was $0.7Â million of which $0.4Â million was included in Selling, general and administrative expenses and $0.3Â million in Cost of sales in the Condensed Consolidated Statement of Operations for the nine months ended September 30, 2024.NASDAQ Listing Requirements and Reverse Stock SplitIn order to regain compliance with the Listing Requirements of Nasdaq, on June 17, 2024, the Company effected a 1-for-20 reverse stock split (the â€œReverse Splitâ€) of the Companyâ€™s then issued and outstanding shares of common stock, par value $0.001 per share (the â€œCommon Stockâ€). The authorized number of shares of Common Stock was not affected by the Reverse Split. The Company adjusted the exercise price, number of shares issuable on exercise or vesting and/or other terms of its outstanding stock options, warrants, restricted stock, and restricted stock units to reflect the effects of the Reverse Split. Prior periods presented have also been adjusted to reflect this change. On July 3, 2024, Nasdaq confirmed that we were in compliance with the Minimum Bid Requirement.On October 2, 2024, the Company received a second written notice from Nasdaq indicating that the Company was no longer in compliance with the $1.00 minimum bid price requirement.The Company has been provided with a compliance period of 180 calendar days, or until March 31, 2025, to regain compliance with the minimum bid price. If the Company does not regain compliance by March 31, 2025, the Company may be eligible for an additional grace period subject to certain conditions.The Company is currently evaluating various courses of action to regain compliance. There can be no assurance that the Company will regain compliance with the bid price requirement during the 180-day compliance period ending March 31, 2025, secure an extension of the compliance period beyond March 31, 2025 or maintain compliance with any other Nasdaq listing requirement.In addition, Nasdaq has recently adopted new rules and proposed new rules that could hinder our ability to cure our deficiencyand maintain the continued listing of our common stock. These new rules and rule proposals would provide for the immediatedelisting with no grace period of any listed company that falls out of compliance with the minimum bid price requirement twicein a twelve-month period, provide for the immediate delisting if a listed company effects a reverse stock split that causes it tofall out of compliance with certain other listing requirements, and limits the ratio of reverse stock splits to a cumulative ratio of1-to-250 in any two-year period. Delisting would likely have an adverse effect on the liquidity of our common stock, decreasethe market price of our common stock, result in the potential loss of confidence by investors, suppliers, customers, andemployees, and fewer business development opportunities, and adversely affect our ability to obtain financing for ourcontinuing operations, including our ability to issue and sell additional notes to the investors party to the 2024 Securities Purchase Agreement or secure other future financing agreements.Basis of Presentation and Consolidation The accompanying unaudited Condensed Consolidated Financial Statements have been prepared in conformity with U.S. generally accepted accounting principles (â€œGAAPâ€) and applicable rules and regulations of the SEC regarding interim financial reporting and include the accounts and operations of the Company and those of our wholly-owned subsidiaries. Accordingly, they do not include all of the information and footnotes required by GAAP for annual audited financial statements. All intercompany balances and transactions have been eliminated upon consolidation.During the period, the Company identified that certain items in its prior year Condensed Consolidated Balance Sheets were presented as combined totals, including right-of-use (ROU) assets and lease liabilities related to operating and finance leases, accounts receivable and other receivables. The Company has reclassified these amounts to separately disclose the relevant components in the accompanying financial statements. These changes in presentation do not impact total assets, total liabilities, net income, or cash flows.The Company has elected the fair value option for its convertible debt and associated warrants. This election was made to align the measurement of these financial instruments with their market values and simplify the accounting for the components. Changes in fair value are recognized in Interest income (loss) and Fair value adjustment (loss) on warrants, respectively in the Condensed Consolidated Statement of Operations.In the opinion of our management, the unaudited Condensed Consolidated Financial Statements have been prepared on a basis consistent with the audited Consolidated Financial Statements and include all adjustments necessary for the fair presentation of Workhorseâ€™s financial condition, results of operations and cash flows for the interim periods presented. Such adjustments are of a normal, recurring nature. The results of operations and cash flows for the interim periods presented may not necessarily be indicative of full-year results. Reference should be made to the financial statements contained in our 2023 Form 10-K.Revenue RecognitionThe Company recognizes revenue in accordance with Accounting Standards Codification 606, Revenue from Contracts with Customers.Revenue is recognized when the Company transfers promised goods or services to customers in an amount that reflects the consideration that the Company expects to receive in exchange for those goods or services. In determining the appropriate amount of revenue to be recognized as the Company fulfills its obligations under the agreement, the Company performs the following steps: (i) identification of the promised goods or services in the contract; (ii) determination of whether the promised goods or services are performance obligations, including whether they are distinct in the context of the contract; (iii) measurement of the transaction price, including any constraints on variable consideration; (iv) allocation of the transaction price to the performance obligations; and (v) recognition of revenue when (or as) the Company satisfies each performance obligation. The Company only applies the five-step model to contracts when it is probable that it will collect the consideration it is entitled to in exchange for the goods or services it transfers to the customer.The Company generates revenue through the sale of electric trucks (Workhorse W4 CC, W56 and W750) as well as service and parts directly to dealership customers and route revenue from the Companyâ€™s Stables by Workhorse. The Company reviews the performance obligations in the Companyâ€™s agreements, which is the Companyâ€™s promise to transfer the Companyâ€™s product to customers based on the performance of services, transfer of title or shipping terms in the arrangement and any other variable considerations. The revenue is allocated based on the Company's performance obligation, and an estimate of Sales returns and allowances are recognized. The Company offers concessions to certain customers and estimates the variable consideration based on historical sales activity. In addition, the Company considers the extent to which revenue should be constrained such that there is not a significant reversal of revenue in the future. In the current quarter, the Company constrained approximately $1.1 million of revenue.On or before shipment of the trucks, the Company bills its customers the total consideration of its obligations under the agreement. Consistent with industry practice, the Company generally offers customers a limited warranty for work performed on the truck under the builds/sales contract. The customers do not have a contractual right of return. The Company only offers a limited warranty for the work performed on the truck. If a customer disputes any work performed, the Company will attempt to remedy the work, however, it shall not be required to discount the transaction price. The Company considers this an assurance-type warranty and not a separate performance obligation.The Company's agreements do not allow customers to return products. However, under certain conditions, such as defects or non-compliance with specifications, or other allowances, the Company may elect to allow limited returns in special situations. To account for these returns, the Company estimates and records a sales returns

allowance as a reduction of gross revenue. This allowance is based on historical return rates and expectations of future returns, adjusted for any known factors that may affect return rates, such as changes in product quality or customer mix.The Company provides for the estimated cost of product warranties at the time revenue is recognized. While the Company engages in product quality programs and processes, including quality control test driving trucks, the warranty obligation is calculated by historical warranty costs per truck. Should actual costs differ from the Companyâ€™s estimates, revisions to increase or decrease the estimated warranty liability may be required.Use of EstimatesThe preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, costs and expenses and related disclosures in the accompanying notes. X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the organization, consolidation and basis of presentation of financial statements disclosure, and significant accounting policies of the reporting entity. May be provided in more than one note to the financial statements, as long as users are provided with an understanding of (1) the significant judgments and assumptions made by an enterprise in determining whether it must consolidate a VIE and/or disclose information about its involvement with a VIE, (2) the nature of restrictions on a consolidated VIE's assets reported by an enterprise in its statement of financial position, including the carrying amounts of such assets, (3) the nature of, and changes in, the risks associated with an enterprise's involvement with the VIE, and (4) how an enterprise's involvement with the VIE affects the enterprise's financial position, financial performance, and cash flows. Describes procedure if disclosures are provided in more than one note to the financial statements. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContentReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 275 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/275/tableOfContentReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/810/tableOfContentReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/205/tableOfContent + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureAndSignificantAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 21 R10.htm IDEA: XBRL DOCUMENT v3.24.3 INVENTORY, NET 9 Months Ended Sep. 30, 2024 Inventory Disclosure [Abstract] Â INVENTORY, NET INVENTORY, NETInventory, net consisted of the following:September 30, 2024December 31, 2023Raw materials$46,097,429Â $32,682,324Â Work in process4,123,097Â 2,892,329Â Finished goods5,476,095Â 18,309,829Â 55,696,621Â 53,884,482Â Less: inventory reserves(12,510,159) (8,476,290)Inventory, net$43,186,462Â $45,408,192Â We reserve inventory for any excess or obsolete inventories or when we believe the net realizable value of inventories is less than the carrying value.Inventory reserves represents the Companyâ€™s best estimate in value lost due to excessive inventory level, physical deterioration, obsolescence, changes in price levels, or other causes based on individual facts and circumstances. Inventory reserves relate to inventory items including finished goods, work-in-process and raw materials. Reductions to inventory reserves are recognized only when the related inventory has been consumed, sold, disposed or scrapped.As of SeptemberÂ 30, 2024 and December 31, 2023, we carried inventory reserves of $12.5 million and $8.5 million, respectively. The increase in inventory reserves was primarily attributable to excess inventory due to slower than anticipated truck sales. X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for inventory. Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 330 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/330/tableOfContent + Details Name: us-gaap_InventoryDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 22 R11.htm IDEA: XBRL DOCUMENT v3.24.3 CONTRACT MANUFACTURING SERVICES AND INVESTMENT IN TROPOS 9 Months Ended Sep. 30, 2024 Related Party Transactions [Abstract] Â CONTRACT MANUFACTURING SERVICES AND INVESTMENT IN TROPOS CONTRACT MANUFACTURING SERVICES AND INVESTMENT IN TROPOSWe have a minority ownership investment in Tropos Technologies, Inc. (â€œTroposâ€). The investment was acquired during the third quarter of 2022 in exchange for a cash payment of $5.0Â million and a $5.0Â million contribution of non-cash consideration representing a deposit from Tropos for future assembly services under an Assembly Services Agreement. The $5.0Â million non-cash consideration was recorded as deferred revenue and is recognized as revenue over time as assembly service performance obligations are satisfied.We recorded our investment at cost less impairment, if applicable. In accordance with FASB ASC Topic 321, Investments - Equity Securities, we assessed our investment for impairment at each reporting period to determine if the fair value declined below its cost basis and if the impairment is other-than-temporary. During the third quarter of 2023, we determined that our investment in Tropos was impaired based on the economic conditions and uncertainties that have significantly affected Troposâ€™ performance and financial position. The impairment is considered other-than-temporary as the decline in fair value of the investment is not expected to recover in the foreseeable future. The impairment loss recognized for our investment was $10.0Â million, which represents the difference between the original cost of the investment and its fair value as of the impairment assessment date. The impairment loss was recognized in Other income (loss) in the Consolidated Statements of Operations in the previous period. The impairment of our investment did not release the Company from its obligation to perform assembly services under the Assembly Services Agreement and, accordingly, the Company continues to be obligated to perform assembly services and carry the balance of such obligations in Deferred revenue in the Condensed Consolidated Balance Sheets. As of September 30, 2024 and December 31, 2023, deferred revenue related to the Assembly Services Agreement was $4.7Â million. X - ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-6Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(e)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/850/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-6Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1 + Details Name: us-gaap_RelatedPartyTransactionsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 23 R12.htm IDEA: XBRL DOCUMENT v3.24.3 PREPAID EXPENSES AND OTHER CURRENT ASSETS 9 Months Ended Sep. 30, 2024 Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract] Â PREPAID EXPENSES AND OTHER CURRENT ASSETS PREPAID EXPENSES AND OTHER CURRENT ASSETSPrepaid expenses and other current assets consisted of the following:September 30, 2024December 31, 2023Prepaid purchases(1)$6,824,168Â $7,908,087Â Less: prepaid purchases reserve(2)(1,943,969)(1,999,068)Prepaid purchases, net4,880,199Â 5,909,019Â Prepaid insurance864,110Â 1,283,146Â Other1,613,529Â 908,997Â Prepaid expenses and other current assets$7,357,838Â $8,101,162Â (1) Our prepaid purchases consist of deposits made to our suppliers for non-recurring production parts and engineering costs. As of September 30, 2024 and December 31, 2023, net prepaid purchases primarily consisted of deposits for direct materials associated with our W4 CC and W750 trucks. The decrease in prepaid purchases as of September 30, 2024 as compared to December 31, 2023 is primarily due to receipts of direct materials associated with our W4 CC and W750 trucks.(2) We record reserves on prepaid purchases that are significantly aged and for balances specifically identified as having a carrying value in excess of net realizable value. The prepaid purchases reserve represents our best estimate of deposits on orders that we do not expect to recover. X - ReferencesNo definition available. + Details Name: us-gaap_DeferredCostsCapitalizedPrepaidAndOtherAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for other assets. This disclosure includes other current assets and other noncurrent assets. + ReferencesNo definition available. + Details Name: us-gaap_OtherAssetsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 24 R13.htm IDEA: XBRL DOCUMENT v3.24.3 REVENUE 9 Months Ended Sep. 30, 2024 Revenue from Contract with Customer [Abstract] Â REVENUE REVENUEThe following table provides a summary of sales activity for the periods indicated:Three Months Ended September 30,Nine Months Ended September 30,2024202320242023Sales, net of returns and allowances$2,169,769Â $2,570,250Â $2,753,384Â $7,292,417Â Other sales339,948Â 458,295Â 1,938,067Â 1,396,006Â Total sales, net of returns and allowances$2,509,717Â $3,028,545Â $4,691,451Â $8,688,423Â Sales, net of returns and allowances, for the three and nine months ended September 30, 2024 consisted primarily of truck sales. Other sales for the three and nine months ended September 30, 2024 consisted of non-warranty after-sales truck services, parts and accessories and revenue generated from operating our Stables by Workhorse route, Drones as a Service prior to the Aero Divestiture, and other service revenue. Deferred revenue was $6.4Â million and $4.7Â million as of September 30, 2024 and December 31, 2023, respectively, consisting of the total service fee allocated to the assembly service performance obligations under the Tropos Assembly Services Agreement of $4.7Â million and certain performance obligations related to the sale of W4 CC trucks in the second quarter of 2024 that were unsatisfied as of September 30, 2024 of $1.7Â million. The Company expects to recognize a portion of deferred revenue related to the sale of W4 CC trucks as revenue during the remainder of 2024. X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-9Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-15Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 606 -Publisher FASB -URI https://asc.fasb.org/606/tableOfContent + Details Name: us-gaap_RevenueFromContractWithCustomerTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 25 R14.htm IDEA: XBRL DOCUMENT v3.24.3 ACCRUED AND OTHER CURRENT LIABILITIES 9 Months Ended Sep. 30, 2024 Payables and Accruals [Abstract] Â ACCRUED AND OTHER CURRENT LIABILITIES ACCRUED AND OTHER CURRENT LIABILITIESAccrued and other current liabilities consisted of the following:September 30, 2024December 31, 2023Compensation and related costs$3,935,226Â $2,083,808Â Accrued interest114,438Â â€”Â Sales returns and allowances1,102,005Â â€”Â Other3,232,652Â 2,778,932Â Total accrued and other current liabilities$8,384,321Â $4,862,740Â WarrantiesWe provide a manufacturer's warranty on all new trucks we sell. We record a warranty liability for the products sold by us, which includes our best estimate of the projected costs to repair or replace items under warranties and recalls if identified. The amount of warranty liability accrued reflects managementâ€™s best estimate of the nature, frequency, and costs of future claims. Historically, the cost of fulfilling the warranty obligations has principally involved replacement parts, towing and transportation costs, labor and sometimes travel for any field retrofit campaigns. Our estimates are based on historical experience, the extent of pre-production testing, the number of units involved and the extent of features/components included in product models. Although we believe the estimates and judgments discussed herein are reasonable, actual results could differ and we may be exposed to increases or decreases in our warranty liability accrual that could be material.Accrued warranty liability activity consisted of the following for the periods indicated:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023202420232023Warranty liability, beginning of period$642,326Â $1,922,580Â $1,902,647Â $2,207,674Â Warranty costs incurred(61,611)(289,404)(189,904)(884,717)Provision for warranty(1)195,708Â 144,344Â (936,320)454,563Â Warranty liability, end of period$776,423Â $1,777,520Â $776,423Â $1,777,520Â (1) We record a warranty liability for the products sold by us, which includes our best estimate of the projected costs to repair or replace items under warranties and recalls if identified. The negative provision for warranty for the nine months ended September 30, 2024, is driven by the expiration of the warranty liability related to non-current truck models. X - DefinitionThe entire disclosure for accounts payable, accrued expenses, and other liabilities that are classified as current at the end of the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 720 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483384/720-30-45-1 + Details Name: us-gaap_AccountsPayableAccruedLiabilitiesAndOtherLiabilitiesDisclosureCurrentTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_PayablesAndAccrualsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 26 R15.htm IDEA: XBRL DOCUMENT v3.24.3 DEBT 9 Months Ended Sep. 30, 2024 Debt Disclosure [Abstract] Â DEBT DEBTA reconciliation of the fair value of the convertible notes is as follows:Nine Months Ended September 30, 2024Fair value of convertible notes, beginning of period$20,180,100Â Fair value of convertible notes issued during period45,829,120Â Payments on convertible notes(20,180,100)Change in fair value of convertible notes (1)(1,488,754)Fair value of convertible notes exchanged for common stock(31,157,899)Fair value of convertible notes, end of period$13,182,467Â (1) The Company recognizes changes in fair value of convertible notes for Common Stock in Interest income (expense), net in the Condensed Consolidated Statements of Operations. The negative provision for warranty for the nine months ended September

30, 2024, is driven by the expiration of the warranty liability related to non-current truck models. Senior Secured Convertible Notes 2024 Securities Purchase AgreementOn March 15, 2024, we entered into the 2024 Securities Purchase Agreement with the Investor under which the Company agreed to issue and sell, in one or more registered public offerings by the Company directly to the Investor in multiple tranches over a period beginning on March 15, 2024, (i) 2024 Notes for up to an aggregate principal amount of $139.0Â million that will be convertible into shares of the Companyâ€™s Common Stock and (ii) 2024 Warrants to purchase shares of Common Stock. During the three months ended September 30, 2024, the Company issued and sold to the Investor (i) 2024 Notes in the original principal amount of $10.0 million ($4.0 million on July 18; $2.6 million on August 23, and $3.4 million on September 30) and (ii) 2024 Warrants to purchase up to 10.1 million (2.7 million on July 18; 2.9 million on August 23; and 4.5 million on September 30) shares of Common Stock. During the nine months ended September 30, 2024, the Company issued and sold to the Investor (i) 2024 Notes in aggregate original principal amount of $32.3Â million and (ii) 2024 Warrants to purchase up to 15.6Â million shares of Common Stock pursuant to the 2024 Securities Purchase Agreement (following adjustment in connection with the Companyâ€™s Reverse Split). As of September 30, 2024, $9.4Â million aggregate principal amount remained outstanding under the 2024 Notes, and no shares had been issued pursuant to the 2024 Warrants.No 2024 Notes may be converted and no 2024 Warrants may be exercised to the extent that such conversion or exercise would cause the then holder of such 2024 Notes or 2024 Warrants to become the beneficial owner of more than 9.99% of the Companyâ€™s then outstanding Common Stock, after giving effect to such conversion or exercise.2024 NotesThe 2024 Notes were issued with original issue discount of 12.5%, resulting in $28.3Â million of net proceeds to the Company before fees and expenses for the nine months ended September 30, 2024. The 2024 Notes are or will be senior, secured obligations of the Company, ranking senior to all other unsecured indebtedness, subject to certain limitations and are unconditionally guaranteed by each of the Companyâ€™s subsidiaries, pursuant to the terms of a certain security agreement and subsidiary guarantee. The 2024 Notes are issued pursuant to the Companyâ€™s Indenture (the â€œBase Indentureâ€) with U.S. Bank Trust Company, National Association, as trustee (the â€œTrusteeâ€), and supplemental indentures thereto.Each 2024 Notes bears interest at a rate of 9.0% per annum, payable in arrears on the first trading day of each calendar quarter, at the Companyâ€™s option, either in cash or in-kind by compounding and becoming additional principal. Upon the occurrence and during the continuance of an event of default, the interest rate will increase to 18.0% per annum. Unless earlier converted or redeemed, each 2024 Notes will mature on the one-year anniversary of the date hereof, subject to extension at the option of the holders in certain circumstances as provided therein. All amounts due under any 2024 Notes are convertible at any time, in whole or in part, at the option of the holders into shares of Common Stock at a conversion price equal to the applicable Reference Price set forth in such 2024 Notes or (b) the greater of (x) the applicable Floor Price set forth in such 2024 Notes and (y) 87.5% of the volume weighted average price of the Common Stock during the ten trading days ending and including the trading day immediately preceding the delivery or deemed delivery of the applicable conversion notice, as elected by the converting holder. The Reference Price and Floor Price are subject to customary adjustments upon any stock split, stock dividend, stock combination, recapitalization or similar event. The Reference Price is also subject to full-ratchet adjustment in connection with a subsequent offering at a per share price less than the Reference Price then in effect. Subject to the rules and regulations of Nasdaq, we have the right, at any time, with the written consent of the Investor, to lower the reference price to any amount and for any period of time deemed appropriate by our board of directors. Upon the satisfaction of certain conditions, we may prepay any 2024 Notes upon 15 business daysâ€™ written notice by paying an amount equal to the greater of (i) the face value of the 2024 Notes at premium of 25% (or 75% premium, during the occurrence and continuance of an event of default, or in the event certain redemption conditions are not satisfied) and (ii) the equity value of the shares of Common Stock underlying the 2024 Notes. The equity value of our Common Stock underlying the 2024 Notes is calculated using the two greatest volume weighted average prices of our Common Stock during the period immediately preceding the date of such redemption and ending on the date we make the required payment.The 2024 Notes contain customary affirmative and negative covenants, including certain limitations on debt, liens, restricted payments, asset transfers, changes in the business and transactions with affiliates. The 2024 Notes require the Company to maintain minimum liquidity on the last day of each fiscal quarter in the amount of either (i) $1.5Â million if the sale leaseback transaction of Companyâ€™s manufacturing facility in Union City, Indiana (the â€œSale Leasebackâ€) has not been consummated and (ii) $4.0 million if the Sale Leaseback has been consummated, subject to certain conditions. The 2024 Notes also contain customary events of default. Under certain circumstances, including a change of control, the holder may cause us to redeem all or a portion of the then-outstanding amount of principal and interest on any 2024 Notes in cash at the greater of (i) the face value of the amount of 2024 Notes to be redeemed at a 25% premium (or at a 75% premium, if certain redemption conditions are not satisfied or during the occurrence and continuance of an event of default), (ii) the equity value of our Common Stock underlying such amount of 2024 Notes to be redeemed and (iii) the equity value of the change of control consideration payable to the holder of our Common Stock underlying such 2024 Notes.In addition, during an event of default, the holder may require us to redeem in cash all, or any portion, of any outstanding 2024 Notes at the greater of (i) the face value of our Common Stock underlying such 2024 Notes at a 75% premium and (ii) the equity value of our Common Stock underlying such 2024 Notes. In addition, during a bankruptcy event of default, we shall immediately redeem in cash all amounts due under the 2024 Notes at a 75% premium unless the holder of such 2024 Notes waives such right to receive payment. Further, upon the sale of certain assets, the holder may cause a redemption at a premium, including upon consummation of the Sale Leaseback if the redemption conditions are not satisfied. The 2024 Notes also provide for purchase and participation rights in the event of a dividend or other purchase right being granted to the holders of Common Stock.As of September 30, 2024, the contractual principal balance of the 2024 Notes was $9.4Â million and the fair value was $13.2Â million. During the three months ended September 30, 2024, the Investor converted $8.5Â million of principal into Common Stock and we recorded a $5.3Â million fair value net loss in Interest income (expense), net in the Condensed Consolidated Statements of Operations. During the nine months ended, September 30, 2024 the Investor converted 2024 Notes in the principal amount of $22.9Â million into Common Stock and we recorded a $8.9Â million fair value net loss in Interest income (expense), net in the Condensed Consolidated Statements of Operations. No fair value adjustments related to the 2024 Notes attributable to changes in credit risk were recorded during the three and nine months ended September 30, 2024. Going forward, any future fair value adjustments attributable to changes in credit risk will be recorded in Other comprehensive loss.The September 30, 2024 estimated fair value of the 2024 Notes totaled $13.2Â million. The fair value was computed using a Monte Carlo Simulation Model which incorporates significant inputs that are not observable in the market, and thus represents a Level 3 fair value measurement. The unobservable inputs utilized for measuring the fair value of the 2024 Notes reflect our assumptions about the assumptions that market participants would use in valuing the 2024 Notes as of the issuance date and subsequent reporting period.We determined the fair value by using the following key inputs to the Monte Carlo Simulation Model:Issuance DateMarch 15, 2024Maturity DateMarch 15, 2025Principal Balance as of the Valuation Date$9,000,000Â Risk-Free Rate (Annual)5.3Â %Corporate Bond Yield15.8Â %Volatility (Annual)85.0Â %Issuance DateMay 10, 2024Maturity DateMay 10, 2025Principal Balance as of the Valuation Date$6,285,714Â Risk-Free Rate (Annual)5.3Â %Corporate Bond Yield15.6Â %Volatility (Annual)95.0Â %Issuance DateMay 29, 2024Maturity DateMay 29, 2025Principal Balance as of the Valuation Date$7,000,000Â Risk-Free Rate (Annual)5.3Â %Corporate Bond Yield15.6Â %Volatility (Annual)90.0Â %Issuance DateJuly 18, 2024Maturity DateJuly 18, 2025Principal Balance as of the Valuation Date$4,000,000Â Risk-Free Rate (Annual)4.8Â %Corporate Bond Yield17.4Â %Volatility (Annual)80.0Â %Issuance DateAugust 23, 2024Maturity DateAugust 23, 2025Principal Balance as of the Valuation Date$2,600,000Â Risk-Free Rate (Annual)4.3Â %Corporate Bond Yield17.8Â %Volatility (Annual)90.0Â %Issuance DateSeptember 30, 2024Maturity DateSeptember 30, 2025Principal Balance as of the Valuation Date$3,400,000Â Risk-Free Rate (Annual)3.9Â %Corporate Bond Yield15.9Â %Volatility (Annual)100.0Â %As of September 30, 2024, the Company was in compliance with the debt terms and associated covenants under the 2024 Notes. As of November 18, 2024, $5.4Â million in aggregate principal amount remained outstanding under the 2024 Notes.2024 WarrantsThe Investor has a purchase right that allows the Investor to participate in transactions in which the Company issues or sells certain securities or other property to holders of Common Stock, allowing the Investor to acquire, on the terms and conditions applicable to such purchase rights, the aggregate purchase rights which the Investor would have been able to acquire if the Investor held the number of shares of Common Stock acquirable upon exercise of the 2024 Warrants. In the event of a Fundamental Transaction (as defined in the 2024 Warrants) that is not a change of control or corporate event as described in the 2024 Warrants, the surviving entity would be required to assume the Companyâ€™s obligations under the 2024 Warrants. In addition, if the Company engages in certain transactions that result in the holders of the Common Stock receiving consideration, a holder of the 2024 Warrants will have the option to either (i) exercise the 2024 Warrants prior to the consummation of such transaction and receive the consideration to be issued or distributed in connection with such transaction or (ii) cause the Company to repurchase the 2024 Warrants for its then Black Scholes Value (as defined in the 2024 Warrants).Warrants Exercisable During the three and nine months ended September 30, 2024, the Company issued 2024 Warrants to purchase 10.1Â million and 15.6Â million shares of Common Stock respectively at an exercise price ranging from $1.11 to $7.00 per share (following adjustment in connection with the Companyâ€™s Reverse Split). As of September 30, 2024, no shares have been issued pursuant to the 2024 Warrants. In connection with the October 16, 2024 limited waiver to the 2024 Securities Purchase Agreement (the â€œWaiverâ€), the Investor agreed to waive its right to receive warrants in connection with future 2024 Notes issuances up to $14.8Â million.The September 30, 2024 estimated fair value of the 2024 Warrants as of each respective issuance date totaled $7.2Â million. During the three and nine months ended September 30, 2024, we recorded a $2.6Â million and $7.1Â million net fair value loss, respectively, in the Condensed Consolidated Statements of Operations related to the 2024 Warrants. The fair value of the 2024 Warrants was measured using the Black Scholes model approach. Significant inputs to the model at each respective issuance date and September 30, 2024 were as follows:Valuation AssumptionsSeptember 30, 2024Initial Recognition on March 15, 2024Fair Value $688,611Â $4,749,754Â Stock Price$0.87$5.32Strike Price$7.0000$7.0000Volatility (annual)75.0%45.0%Risk-Free Rate3.7%4.2%Estimated time to expiration (years)9.5010Dividend Yield0.0%0.0%Valuation AssumptionsSeptember 30, 2024Initial Recognition on May 10, 2024Fair Value $758,360Â $3,706,121Â Stock Price$0.87$3.60Strike Price$5.8860$5.8860Volatility (annual)70.0%50.0%Risk-Free Rate3.7%4.4%Estimated time to expiration (years)9.610Dividend Yield0.0%0.0% Valuation AssumptionsSeptember 30, 2024Initial Recognition on May 29, 2024Fair Value $849,041Â $4,099,389Â Stock Price$0.87$3.80Strike Price$5.8880$5.8880Volatility (annual)70.0%45.0%Risk-Free Rate3.7%4.5%Estimated time to expiration (years)9.710Dividend Yield0.0%0.0%Valuation AssumptionsSeptember 30, 2024Initial Recognition on July 18, 2024Fair Value$1,296,378Â $2,901,545Â Stock Price$0.87$1.89Strike Price$2.9300$2.9300Volatility (annual)65.0%50.0%Risk-Free Rate3.7%4.1%Estimated time to expiration (years)9.810Dividend Yield0.0%0.0%Valuation AssumptionsSeptember 30, 2024Initial Recognition on August 24, 2024Fair Value$1,384,743Â $1,200,626Â Stock Price$0.87$0.78Strike Price$1.1100$1.1100Volatility (annual)45.0%45.0%Risk-Free Rate3.7%3.7%Estimated time to expiration (years)9.910Dividend Yield0.0%0.0%Valuation AssumptionsSeptember 30, 2024Initial Recognition on September 30, 2024Fair Value$2,252,786Â $2,252,786Â Stock Price$0.87$0.87Strike Price$1.2700$1.2700Volatility (annual)50.0%50.0%Risk-Free Rate3.7%3.7%Estimated time to expiration (years)1010Dividend Yield0.0%0.0%The Company determines the accounting classification of warrants it issues as either liability or equity classified by first assessing whether the warrants meet liability classification in accordance with ASC 480-10, Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity (â€œASC 480â€), then in accordance with ASC 815-40 (â€œASC 815â€), Accounting for Derivative Financial Instruments Indexed to, and Potentially Settled in, a Companyâ€™s Own Stock. In order for a warrant to be classified in stockholdersâ€™ equity (deficit), the warrant must be (i) indexed to the Companyâ€™s equity and (ii) meet the conditions for equity classification.If a warrant does not meet the conditions for stockholdersâ€™ equity (deficit) classification, it is carried in the Condensed Consolidated Balance Sheets as a warrant liability measured at fair value, with subsequent changes in the fair value of the warrant recorded in other non-operating losses (gains) in the Consolidated Statements of Operations. If a warrant meets both conditions for equity classification, the warrant is initially recorded, at its relative fair value on the date of issuance, in stockholdersâ€™ equity (deficit) in the Condensed Consolidated Balance Sheets, and the amount initially recorded is not subsequently remeasured at fair value.2023 Securities Purchase Agreement (Green Senior Convertible Notes Due 2026)On December 12, 2023, the Company entered into a securities purchase agreement (the â€œ2023 Securities Purchase Agreementâ€) under which the Company issued, pursuant to the Base Indenture and a First Supplemental Indenture between the Company and the Trustee, $20.0Â million principal amount of green senior convertible notes (the â€œ2026 Notesâ€) due October 1, 2026. The 2026 Notes were a senior secured obligation of the Company and ranked senior to all unsecured debt of the Company. The 2026 Notes were guaranteed by all the Companyâ€™s current subsidiaries and were secured by substantially all the assets of the Company and its subsidiaries. The 2026 Notes were issued with an original issue discount of 12.5%.The Company paid fees in connection with the issuance of the 2026 Notes of $0.6Â million, resulting in net proceeds of $16.9Â million. We have elected to account for the 2026 Notes using the fair value option under GAAP. All direct costs related to the issuance of our convertible notes were recognized in Interest income (expense), net in the Consolidated Statements of Operations for the year ended December 31, 2023.During the first quarter of 2024, the Company repaid the 2026 Notes in full.Warrants Under the 2023 Securities Purchase AgreementOn December 12, 2023, as part of the 2023 Securities Purchase Agreement, the Company issued warrants (the â€œ2023 Warrantsâ€) to purchase 25.6Â million** shares of Common Stock at an exercise price of $8.984 per share**. The fair value of the components of the 2023 Securities Purchase Agreement was allocated between the 2026 Notes and the 2023 Warrants. As of December 31, 2023, the fair value of the 2023 Warrants was $5.6Â million. During the six months ended June 30, 2024, in connection with a First Amendment to Green Senior Secured Convertible Note Due 2026, the Company entered into an agreement to exchange the 2023 Warrants for a total of 0.4Â million shares of Common Stock for a total value of $2.8Â million, whereupon the 2023 Warrant was cancelled. The Company recorded a gain in the quarter ended March 31, 2024 of $2.7Â million in connection with this exchange in Interest income (expense), net in the Condensed Consolidated Statements of Operations related to the 2023 Warrants. The transaction occurred in the quarter ended March 30, 2024.** Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split which was effective on June 17, 2024. Additional information regarding the reverse stock split may be found in Note 1 Summary of Business and Significant Accounting Principles X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for long-term debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContent + Details Name: us-gaap_LongTermDebtTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 27 R16.htm IDEA: XBRL DOCUMENT v3.24.3 LEASES 9 Months Ended Sep. 30, 2024 Leases [Abstract] Â LEASES LEASESWe have entered into various operating and finance lease agreements for offices, manufacturing and warehouse facilities. We determine if an arrangement is a lease, or contains a lease provision, at inception and record the leases in our financial statements upon lease commencement, which is the date when the underlying asset is made available for our use by the lessor.We have elected not to record in the Condensed Consolidated Balance Sheets leases with a lease term of 12 months or less at lease inception that do not contain a purchase option or renewal term provision we are reasonably certain to exercise. All other lease right-of-use assets and lease liabilities are recognized based on the present value of lease payments over the lease term at commencement date. Because most of our leases do not provide an implicit rate of return, we used our incremental borrowing rate based on the information available at lease commencement date in determining the present value of lease payments.Our leases may include options to extend the lease term for up to 5 years. Some of our leases also include options to terminate the lease prior to the end of the agreed upon lease term. For the purpose of calculating lease liabilities, lease terms include options to extend or terminate the lease when it is reasonably certain we will exercise such options.Lease expense for operating leases is recognized on a straight-line basis over the lease term as either cost of sales or operating expenses depending on the nature of the leased asset. In connection with the Aero Divestiture, we entered into an agreement for an operating lease associated with the Aero business whereby the buyer agreed to reimburse the Company for the monthly operating lease payment of approximately $52,000 per month. In connection with the Waiver, we agreed to waive the buyerâ€™s obligation to reimburse these amounts going forward and, accordingly, we will not realize these savings in future periods through the remaining term of the lease.Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023202420232023Short-term lease expense$63,428Â $74,058Â $200,858Â $200,733Â Operating lease expense385,933Â 614,060Â 1,750,431Â 1,754,557Â Total lease expense$449,361Â $688,118Â $1,951,289Â $1,955,290Â The Company was reimbursed by the buyer of the Aero business for operating lease payments of $156,927 and $210,136 for the three and nine months ended September 30, 2024, respectively.Lease right-of-use assets consisted of the following:September 30, 2024December 31, 2023Operating leases$3,465,637Â $4,174,800Â Finance leases5,470,933Â 5,621,181Â Total lease right-of-use assets$8,936,570Â $9,795,981Â Lease liabilities consisted of the following:September 30, 2024December 31, 2023Operating lease liabilities, current$1,001,120Â $1,012,428Â Finance lease liabilities, current2,100,635Â 2,548,184Â Operating lease liabilities, long term4,556,738Â 5,280,526Â Total Lease Liabilities$7,658,493Â $8,841,138Â LEASES LEASESWe have entered into various operating and finance lease agreements for offices, manufacturing and warehouse facilities. We determine if

an arrangement is a lease, or contains a lease provision, at inception and record the leases in our financial statements upon lease commencement, which is the date when the underlying asset is made available for our use by the lessor.We have elected not to record in the Condensed Consolidated Balance Sheets leases with a lease term of 12 months or less at lease inception that do not contain a purchase option or renewal term provision we are reasonably certain to exercise. All other lease right-of-use assets and lease liabilities are recognized based on the present value of lease payments over the lease term at commencement date. Because most of our leases do not provide an implicit rate of return, we used our incremental borrowing rate based on the information available at lease commencement date in determining the present value of lease payments.Our leases may include options to extend the lease term for up to 5 years. Some of our leases also include options to terminate the lease prior to the end of the agreed upon lease term. For the purpose of calculating lease liabilities, lease terms include options to extend or terminate the lease when it is reasonably certain we will exercise such options.Lease expense for operating leases is recognized on a straight-line basis over the lease term as either cost of sales or operating expenses depending on the nature of the leased asset. In connection with the Aero Divestiture, we entered into an agreement for an operating lease associated with the Aero business whereby the buyer agreed to reimburse the Company for the monthly operating lease payment of approximately $52,000 per month. In connection with the Waiver, we agreed to waive the buyerâ€™s obligation to reimburse these amounts going forward and, accordingly, we will not realize these savings in future periods through the remaining term of the lease.Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023Short-term lease expense$63,428Â $74,058Â $200,858Â $200,733Â Operating lease expense385,933Â 614,060Â 1,750,431Â 1,754,557Â Total lease expense$449,361Â $688,118Â $1,951,289Â $1,955,290Â The Company was reimbursed by the buyer of the Aero business for operating lease payments of $156,927 and $210,136 for the three and nine months ended September 30, 2024, respectively.Lease right-of-use assets consisted of the following:September 30, 2024December 31, 2023Operating leases$3,465,637Â $4,174,800Â Finance leases5,470,933Â 5,621,181Â Total lease right-of-use assets$8,936,570Â $9,795,981Â Lease liabilities consisted of the following:September 30, 2024December 31, 2023Operating lease liabilities, current$1,001,120Â $1,012,428Â Finance lease liabilities, current2,100,635Â 2,548,184Â Operating lease liabilities, long term4,556,738Â 5,280,526Â Total Lease Liabilities$7,658,493Â $8,841,138Â X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for finance leases of lessee. Includes, but is not limited to, description of lessee's finance lease and maturity analysis of finance lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/842-20/tableOfContent + Details Name: us-gaap_LesseeFinanceLeasesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/842-20/tableOfContent + Details Name: us-gaap_LesseeOperatingLeasesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 28 R17.htm IDEA: XBRL DOCUMENT v3.24.3 FAIR VALUE MEASUREMENTS 9 Months Ended Sep. 30, 2024 Fair Value Disclosures [Abstract] Â FAIR VALUE MEASUREMENTS FAIR VALUE MEASUREMENTSWe estimate the fair value of the 2024 Notes, 2024 Warrants, 2026 Notes and 2023 Warrants using commonly accepted valuation methodologies upon issuance and at each reporting date. Considerable judgment was required in interpreting market data to develop the estimates of fair value. Accordingly, the Companyâ€™s estimates are not necessarily indicative of the amounts that the Company, or holders of the instruments, could realize in a current market exchange. Significant assumptions used in the fair value model included estimates of the redemption dates, credit spreads and the market price and volatility of the Companyâ€™s Common Stock. The use of different assumptions and/or estimation methodologies could have a material effect on the estimated fair values. The following table presents the estimated fair values:September 30, 2024December 31, 2023Fair ValueLevel 1Level 2Level 3Fair ValueLevel 1Level 2Level 3Warrant liability$7,229,919Â $â€”Â $â€”Â $7,229,919Â $5,605,325Â $â€”Â $â€”Â $5,605,325Â Convertible notes$13,182,467Â $â€”Â $â€”Â $13,182,467Â $20,180,100Â $â€”Â $â€”Â $20,180,100Â X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 107 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-107Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2EReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 940 -SubTopic 820 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478119/940-820-50-1 + Details Name: us-gaap_FairValueDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 29 R18.htm IDEA: XBRL DOCUMENT v3.24.3 STOCK-BASED COMPENSATION 9 Months Ended Sep. 30, 2024 Share-Based Payment Arrangement [Abstract] Â STOCK-BASED COMPENSATION STOCK-BASED COMPENSATIONWe maintain, as approved by the board of directors and the stockholders, the 2017 Incentive Stock Plan, the 2019 Incentive Stock Plan, and 2023 Long-Term Incentive Plan (collectively, the â€œPlansâ€) providing for the issuance of stock-based awards to employees, officers, directors or consultants of the Company. Non-qualified stock options may only be granted with an exercise price equal to the market value of our Common Stock on the grant date.Â Shares reserved for stock awards under the plans total 17.5 million. Total shares remaining available for stock incentive grants under the Plans totaled approximately 3.0Â million as of SeptemberÂ 30, 2024. We have granted stock options, restricted stock awards (â€œRSAsâ€), restricted stock units (â€œRSUsâ€), and performance share units (â€œPSUsâ€) under the Plans. On June 17, 2024, the Company effected the Reverse Split. The authorized number of shares of Common Stock was not affected by the Reverse Split. The Company adjusted the exercise price, number of shares issuable on exercise or vesting and/or other terms of its outstanding stock options, warrants, restricted stock, and restricted stock units to reflect the effects of the Reverse Split. The number of shares of Common Stock available for issuance under the Companyâ€™s equity incentive plans was not affected.Stock-based compensation expense The following table summarizes stock-based compensation expense for the periods indicated:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023Stock options$167,700Â $244,887Â $652,168Â $727,996Â Restricted stock awards1,459,282Â 2,385,352Â 5,333,433Â 6,952,424Â Restricted stock units(38,075)â€”Â 101,601Â â€”Â Performance-based restricted stock awards351,349Â 890,166Â 2,119,471Â 2,641,470Â Total stock-based compensation expense$1,940,256Â $3,520,405Â $8,206,673Â $10,321,890Â Stock optionsA summary of stock option activity for the nine months ended September 30, 2024 is as follows:Number of OptionsWeightedAverageExercise Priceper OptionWeightedAverageRemainingContractual Life(Years)Balance, December 31, 202314,822Â $205.4Â 8.0Exercisedâ€”Â â€”Â â€”Â Balance, September 30, 202414,822Â $205.4Â 7.25Number of options exercisable at SeptemberÂ 30, 202414,822Â $205.4Â 7.25As of SeptemberÂ 30, 2024, unrecognized compensation expense was $0.0 for unvested options which is expected to be recognized over the next 0 years.Restricted stock awardsA summary of restricted stock award activity for the nine months ended September 30, 2024 is as follows:Number of Unvested Shares Weighted Average Grant Date Fair Value per ShareBalance, December 31, 2023256,416Â $52.3Â Grantedâ€”Â â€”Â Vested(105,793)66.6Â Forfeited(23,595)48.3Balance, September 30, 2024127,028Â $41.1Â As of SeptemberÂ 30, 2024, unrecognized compensation expense was $2.7Â million for unvested restricted stock awards which is expected to be recognized over the next 1 year.Restricted stock unitsA summary of restricted stock unit activity for the nine months ended September 30, 2024 is as follows:Number of Unvested Shares Weighted Average Grant Date Fair Value per ShareBalance, December 31, 2023â€”Â â€”Â Granted759,120Â 6.34Â Vested(98,582)6.34Â Forfeited(83,067)6.34Â Balance, September 30, 2024577,471Â Â As of SeptemberÂ 30, 2024, unrecognized compensation expense was $0.4Â million for unvested restricted stock units which is expected to be recognized over the next 2.4 years.Performance share unitsAs of SeptemberÂ 30, 2024, the number of unvested PSUs was 0.7Â million. The vesting of PSUs is conditioned upon achievement of certain performance objectives over a performance period ending December 31, 2024, 2025 and 2026 as defined in each award agreement. For the PSUs issued in 2022 and 2023 with a performance period ending December 31, 2024 and 2025, fifty percent of the PSUs vest based upon the Companyâ€™s total shareholder return as compared to a group of peer companies (â€œTSR PSUsâ€), and fifty percent of the PSUs vest based upon our performance on certain measures including a cumulative adjusted EBITDA target (â€œEBITDA PSUsâ€). For the PSUs issued in 2024 with a performance period ending December 31, 2026, one hundred percent of the PSUs vest based upon our performance on a cumulative revenue target (â€œRevenue PSUsâ€). Depending on the actual achievement on the performance objectives, the grantee may earn between 0% and 200% of the target PSUs.A summary of the activity for PSU awards with total shareholder return performance objectives for the nine months ended September 30, 2024 is as follows:Number of Unvested SharesWeighted Average Grant Date Fair Value per ShareBalance, December 31, 202383,598Â $88.00Â Grantedâ€”Â â€”Â Forfeited(7,772)63.67Balance, SeptemberÂ 30, 202475,826Â $90.77Â As of SeptemberÂ 30, 2024, unrecognized compensation expense was $1.3Â million performance measures are expected to be met and vest and be recognized over the next 0.7 years. A summary of the PSU awards with cumulative adjusted EBITDA targets for the nine months ended September 30, 2024 is as follows:Number of Unvested SharesBalance, December 31, 202368,288Â Grantedâ€”Â Forfeited(7,772)Balance, SeptemberÂ 30, 202460,516Â The fair value of PSUs is calculated based on the stock price on the date of grant. The stock-based compensation expense recognized each period is dependent upon our estimate of the number of shares that will ultimately vest based on the achievement of EBITDA-based performance conditions. Future stock-based compensation expense for unvested EBITDA PSUs will be based on the fair value of the awards as of the grant date. During the quarter ended SeptemberÂ 30, 2024, we recorded an expense of $0.1Â million related to unvested 2022 issued EBITDA PSUs. This expense reflects the fair value of the EBITDA PSUs that is expected to vest based on the achievement of the established performance targets. The future stock-based compensation expense for the 2023 issued unvested revenue PSUs will be based on the fair value of the awards as of the grant date which has not yet occurred, as the cumulative adjusted EBITDA target condition is not yet defined. As of SeptemberÂ 30, 2024, there were no PSU awards expensed as cumulative revenue targets have yet to be determined. The stock-based compensation expense recognized each period is dependent upon our estimate of the number of shares that will ultimately vest based on the achievement of revenue-based performance conditions. Future stock-based compensation expense for unvested revenue PSUs will be based on the fair value of the awards as of the grant date, which has not yet occurred, as the cumulative adjusted revenue target condition is not yet defined. X - DefinitionThe entire disclosure for share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (l) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 30 R19.htm IDEA: XBRL DOCUMENT v3.24.3 STOCKHOLDERS' EQUITY 9 Months Ended Sep. 30, 2024 Equity [Abstract] Â STOCKHOLDERS' EQUITY STOCKHOLDERSâ€™ EQUITYCommon StockWe have one class of Common Stock, par value $0.001 per share. Each share of our Common Stock is entitled to one vote on all matters submitted to stockholders. The Company effected the Reverse Stock Split of the Companyâ€™s then issued and outstanding shares of Common Stock. The Reverse Stock Split did not affect the number of authorized shares of Common Stock for issuance, and, as of SeptemberÂ 30, 2024, our authorized shares of Common Stock for issuance was 450.0Â million with a par value $0.001 per share.At-The-Market Sales AgreementOn March 10, 2022, we established an at-the-market equity program (the â€œATM Programâ€). Under the ATM Program, we may offer and sell shares of our Common Stock having an aggregate sales price of up to $175.0Â million.During the three months ended September 30, 2024 no shares were issued under the ATM Program and during the nine months ended September 30, 2024, we issued 0.5 million shares under the ATM Program for net proceeds of $2.7 million. The remaining aggregate sales available under the ATM Program is $95.6Â million as of SeptemberÂ 30, 2024. Certain of our other existing financing arrangements place certain conditions and restrictions on the use of our ATM Program.Equity Line of CreditOn December 12, 2023, the Company entered into an equity line of credit purchase agreement (the â€œELOC Purchase Agreementâ€) with Lincoln Park Capital Fund, LLC (the â€œPurchaserâ€) which provides that, upon the terms and subject to the conditions and limitations set forth therein, the Company may sell to the Purchaser up to $50.0Â million of shares of Common Stock over the 24-month term of the ELOC Purchase Agreement. In connection with the ELOC Purchase Agreement, the Company paid a non-cash commitment fee to the Purchaser in the amount of 188,755 shares of Common Stock of the Company (valued at $1.5Â million). The Company reflected the commitment fee as an expense in Interest expense in the consolidated statements of operations based on the fair value on the issuance date. Under applicable rules of the Nasdaq Capital Market, the Company cannot issue or sell more than 19.99% of the shares of

Common Stock outstanding immediately prior to the execution of the ELOC Purchase Agreement to the Purchaser under the ELOC Purchase Agreement without stockholder approval. During nine months ended September 30, 2024, the Company sold 600,000 shares of common stock at prices ranging between $4.42 and $6.86 pursuant to the ELOC Purchase Agreement and received proceeds of $3.1Â million. This activity occurred in the quarter ended March 31, 2024. The Companyâ€™s other financing arrangements substantially limit our ability to use the ELOC Purchase Agreement in the future.The Company evaluated the contract that includes the right to require the Purchaser to purchase shares of common stock in the future (â€œpurchased put rightâ€) considering the guidance in ASC 815-40, â€œDerivatives and Hedging - Contracts on an Entityâ€™s Own Equityâ€ (â€œASC 815-40â€) and concluded that it is an equity-linked contract that does not qualify for equity classification, and therefore requires fair value accounting as a derivative asset. The Company has analyzed the terms of the freestanding purchased put right and has concluded that it had insignificant value as of SeptemberÂ 30, 2024.Preferred StockWorkhorse has authorized 75.0Â million shares of Series A Preferred Stock, par value $0.001 per share. Our certificate of incorporation provides that shares of preferred stock may be issued from time to time in one or more series. Our Board of Directors is authorized to fix the voting rights, if any, designations, powers, preferences, qualification, limitations and restrictions thereof, applicable to the shares of preferred stock. As of SeptemberÂ 30, 2024, there were no shares of Series A Preferred Stock issued and outstanding.WarrantsIn connection with the issuance of debt and Common Stock, we issued equity-classified warrants to purchase shares of our Common Stock. As of SeptemberÂ 30, 2024 there were approximately 15.6Â million 2024 Warrants outstanding. X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-6Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(e)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/505/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 16 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-16Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18 + Details Name: us-gaap_StockholdersEquityNoteDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 31 R20.htm IDEA: XBRL DOCUMENT v3.24.3 INCOME TAXES 9 Months Ended Sep. 30, 2024 Income Tax Disclosure [Abstract] Â INCOME TAXES INCOME TAXESAs of SeptemberÂ 30, 2024 and December 31, 2023, our deferred tax liability was zero. Cumulative deferred tax assets are fully reserved as there is not sufficient evidence to conclude it is more likely than not the deferred tax assets are realizable. No current liability for federal or state income taxes has been included in these Condensed Consolidated Financial Statements due to the loss for the periods. X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for income tax. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12CReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12BReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 270 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477891/740-270-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.5.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/740/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-14Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-21Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 11.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482603/740-30-50-2 + Details Name: us-gaap_IncomeTaxDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 32 R21.htm IDEA: XBRL DOCUMENT v3.24.3 LOSS PER SHARE 9 Months Ended Sep. 30, 2024 Earnings Per Share [Abstract] Â LOSS PER SHARE LOSS PER SHAREBasic loss per share of Common Stock is calculated by dividing net loss by the weighted-average shares outstanding for the period. Potentially dilutive shares, which are based on the weighted-average shares of Common Stock underlying outstanding stock-based awards and warrants using the treasury stock method, and convertible notes using the if-converted method, are included when calculating the diluted net loss per share of Common Stock when their effect is dilutive.The following table presents the potentially dilutive shares that were excluded from the computation of diluted net loss per share of Common Stock, because their effect was anti-dilutive:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023*20242023*Stock-based awards and warrants16,548,518Â 504,707Â 16,548,518Â 504,707Â Convertible notes10,812,454Â â€”Â 10,812,454Â â€”Â * Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split effective on June 17, 2024. X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for earnings per share. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/260/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-3 + Details Name: us-gaap_EarningsPerShareTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 33 R22.htm IDEA: XBRL DOCUMENT v3.24.3 RECENT ACCOUNTING PRONOUNCEMENTS 9 Months Ended Sep. 30, 2024 Accounting Changes and Error Corrections [Abstract] Â RECENT ACCOUNTING PRONOUNCEMENTS RECENT ACCOUNTING PRONOUNCEMENTSAccounting Standards and Pronouncements Recently AdoptedThere are no accounting standards or pronouncements recently adopted impacting the Company.Accounting Standards and Pronouncements Not Yet AdoptedASU 2023-07, Segment Reporting - Improvements to Reportable Segment Disclosures. In November 2023, the FASB issued ASU 2023-07 related to disclosures about a public entityâ€™s reportable segments and provides more detailed information about a reportable segmentâ€™s expenses. The new standard is effective for fiscal years beginning after December 15, 2023 and interim periods beginning after December 15, 2024, with retrospective application required. We are assessing the effect on our annual consolidated financial statement disclosures; however, adoption will not impact our consolidated balance sheets or statements of operations.ASU 2023-09, Improvements to Income Tax Disclosures. In December 2023, the FASB issued ASU 2023-09 to enhance the transparency and decision usefulness of income tax disclosures. The new standard is effective for fiscal years beginning after December 15, 2024, with retrospective application permitted. We are assessing the effect on our annual consolidated financial statement disclosures; however, adoption will not impact our consolidated balance sheets or statements of operations.All other ASUs issued but not yet adopted were assessed and determined to be not applicable or are not expected to have a material impact on our Consolidated Financial Statements or Financial Statement Disclosures. X - ReferencesNo definition available. + Details Name: us-gaap_AccountingChangesAndErrorCorrectionsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for change in accounting principle. Includes, but is not limited to, nature, reason, and method of adopting amendment to accounting standards or other change in accounting principle. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476173/280-10-65-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-7Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI 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https://asc.fasb.org/1943274/2147480530/250-10-S99-5Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (i)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-4Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-4Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483194/926-20-65-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483194/926-20-65-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483194/926-20-65-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480530/250-10-S99-6Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50

-Paragraph 1 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 250 -Publisher FASB -URI https://asc.fasb.org/250/tableOfContentReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1 + Details Name: us-gaap_NewAccountingPronouncementsAndChangesInAccountingPrinciplesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 34 R23.htm IDEA: XBRL DOCUMENT v3.24.3 COMMITMENTS AND CONTINGENCIES 9 Months Ended Sep. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â COMMITMENTS AND CONTINGENCIES COMMITMENTS AND CONTINGENCIESGeneral MattersThe Company is party to various negotiations and legal proceedings arising in the normal course of business. The Company provides reserves for these matters when a loss is probable and reasonably estimable. The Company does not disclose a range of potential loss because the likelihood of such a loss is remote. In the opinion of management, the ultimate disposition of these matters will not have a material adverse effect on the Companyâ€™s financial position, results of operations, cash flows or liquidity.Legal ProceedingsCSI LitigationOn April 19, 2024, Coulomb Solutions Inc. (â€œCSIâ€), a supplier to the Company of certain of the batteries used in its trucks, filed a complaint against the Company in United States District Court for the Eastern District of Michigan (Case No. 2:24-cv-11048). In its complaint, CSI asserts two claims â€“ a breach of contract claim and an alternative unjust enrichment claim â€“ that are both based upon Workhorseâ€™s alleged failure to pay amounts due under several invoices. CSI seeks to recover damages in excess of $4Â million, including alleged past due amounts, interest, and collection costs. Workhorse filed its answer to the complaint on June 4, 2024. The parties are currently conducting discovery. The Company has accrued for these appropriate amounts as of September 30, 2024. X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for commitments and contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-30/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478522/954-440-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/440/tableOfContent + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 35 R24.htm IDEA: XBRL DOCUMENT v3.24.3 SUBSEQUENT EVENTS 9 Months Ended Sep. 30, 2024 Subsequent Events [Abstract] Â SUBSEQUENT EVENTS SUBSEQUENT EVENTSÂ The Company has evaluated subsequent events for potential recognition and disclosures through the date the accompanying Condensed Consolidated Financial Statements were filed.Nasdaq Delisting NoticeOn October 2, 2024, the Company received a written notice from Nasdaq indicating that the Company was no longer in compliance with the $1.00 minimum bid price requirement. The Company has been provided with a compliance period of 180 calendar days, or until March 31, 2025, to regain compliance with the bid price requirement. If the Company does not regain compliance by March 31, 2025, the Company may be eligible for an additional grace period, subject to certain conditions. The Company is currently evaluating various courses of action to regain compliance. There can be no assurance that the Company will regain compliance with the bid price requirement during the 180-day compliance period ending March 31, 2025, secure an extension of the compliance period beyond March 31, 2025 or maintain compliance with any other Nasdaq listing requirement.2024 Securities Purchase AgreementPursuant to the 2024 Securities Purchase Agreement, on October 16, 2024, the Company issued and sold to the Investor a (i) 2024 Notes in the original principal amount of $1.2Â million (the "Sixth Additional Noteâ€). The Investor has waived its right to receive 2024 Warrants in connection with the Sixth Additional Note. The issuance and sale of the Sixth Additional Note was made in connection with, and were conditioned upon, the Waiver of certain provisions of the 2024 Securities Purchase Agreement affecting the 2024 Notes and the 2024 Warrants and a related amendment to the asset purchase agreement pursuant to which the Company made its previously disclosed divestiture of its Aero business (the â€œAero APAâ€). Pursuant to the Waiver and related amendment: (i) the Investor waived its right to receive Warrants in connection with the issuance and sale of the Sixth Additional Note, (ii) the Investor waived its right to receive Warrants in connection with the issuance and sale, if any, of additional 2024 Notes in the aggregate principal amount of up to $14.8Â million, (iii) for the period commencing on October 16, 2024 and ending on and including October 16, 2025, the Investor has waived certain provisions of the 2024 Securities Purchase Agreement to permit the Company to sell up to $5.0Â million in shares of Common Stock pursuant to an at-the-market offering program without a price floor and without application of certain anti-dilution and participation provisions in the 2024 Notes and the 2024 Warrants, and (iv) the Company waived the obligation of an affiliate of the Investor to make certain ongoing lease payments under the Aero APA. X - ReferencesNo definition available. + Details Name: us-gaap_SubsequentEventsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/855/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2 + Details Name: us-gaap_SubsequentEventsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 36 R25.htm IDEA: XBRL DOCUMENT v3.24.3 SUPPLEMENTAL CASH FLOW INFORMATION 9 Months Ended Sep. 30, 2024 Supplemental Cash Flow Elements [Abstract] Â SUPPLEMENTAL CASH FLOW INFORMATION SUPPLEMENTAL CASH FLOW INFORMATIONÂ During the nine months ended September 30, 2024, the Company repaid a portion of the 2024 Notes with a principal amount of $22.9Â million through the issuance of 16.0Â million shares of common stock. This transaction involved converting the debt into equity, which does not involve a cash outflow. However, this conversion resulted in an increase in shareholders' equity (deficit) and a reduction in long-term debt, which is reflected in the equity and liabilities sections of the Condensed Consolidated Balance Sheets. X - DefinitionThe entire disclosure for supplemental cash flow activities, including cash, noncash, and part noncash transactions, for the period. Noncash is defined as information about all investing and financing activities of an enterprise during a period that affect recognized assets or liabilities but that do not result in cash receipts or cash payments in the period. "Part noncash" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/230/tableOfContent + Details Name: us-gaap_CashFlowSupplementalDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowElementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 37 R26.htm IDEA: XBRL DOCUMENT v3.24.3 Pay vs Performance Disclosure - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Pay vs Performance Disclosure Â Â Â Net loss $ (25,135,559) $ (30,645,712) $ (80,611,346) $ (78,662,425) X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection v -Paragraph 1 + Details Name: ecd_PvpTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 38 R27.htm IDEA: XBRL DOCUMENT v3.24.3 Insider Trading Arrangements 3 Months Ended Sep. 30, 2024 Trading Arrangements, by Individual Â Rule 10b5-1 Arrangement Adopted false Non-Rule 10b5-1 Arrangement Adopted false Rule 10b5-1 Arrangement Terminated false Non-Rule 10b5-1 Arrangement Terminated false X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrTrmntdFlag

Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd_TradingArrByIndTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 39 R28.htm IDEA: XBRL DOCUMENT v3.24.3 SUMMARY OF BUSINESS AND SIGNIFICANT ACCOUNTING PRINCIPLES (Policies) 9 Months Ended Sep. 30, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â Overview OverviewWorkhorse Group Inc. (â€œWorkhorseâ€, the â€œCompanyâ€, â€œweâ€, â€œusâ€, or â€œourâ€) is an American technology company with a vision to pioneer the transition to zero-emission commercial trucks. We design, develop, manufacture and sell fully electric trucks. The accompanying unaudited Condensed Consolidated Financial Statements have been prepared in conformity with U.S. generally accepted accounting principles (â€œGAAPâ€) and applicable rules and regulations of the SEC regarding interim financial reporting and include the accounts and operations of the Company and those of our wholly-owned subsidiaries. Accordingly, they do not include all of the information and footnotes required by GAAP for annual audited financial statements. All intercompany balances and transactions have been eliminated upon consolidation.During the period, the Company identified that certain items in its prior year Condensed Consolidated Balance Sheets were presented as combined totals, including right-of-use (ROU) assets and lease liabilities related to operating and finance leases, accounts receivable and other receivables. The Company has reclassified these amounts to separately disclose the relevant components in the accompanying financial statements. These changes in presentation do not impact total assets, total liabilities, net income, or cash flows.The Company has elected the fair value option for its convertible debt and associated warrants. This election was made to align the measurement of these financial instruments with their market values and simplify the accounting for the components. Changes in fair value are recognized in Interest income (loss) and Fair value adjustment (loss) on warrants, respectively in the Condensed Consolidated Statement of Operations. Liquidity, Capital Resources, and Going Concern Liquidity, Capital Resources, and Going Concern The accompanying Condensed Consolidated Financial Statements have been prepared in accordance with U.S. generally accepted accounting principles (â€œGAAPâ€) applicable to a going concern. The going concern basis of presentation assumes that the Company will continue in operation one year after the date these Condensed Consolidated Financial Statements are issued and will be able to realize assets and discharge its liabilities and commitments in the normal course of business. The Condensed Consolidated Financial Statements do not include any adjustments to the carrying amounts and classification of assets, liabilities, and reported expenses that may be necessary if the Company were unable to continue as a going concern.Pursuant to the requirements of the Financial Accounting Standard Boardâ€™s (â€œFASBâ€) Accounting Standards Codification (â€œASCâ€) Topic 205-40, Presentation of Financial Statements - Going Concern (â€œASC 205-40â€), management must evaluate whether there are conditions and events, considered in aggregate, that raise substantial doubt about the Companyâ€™s ability to continue as a going concern for one year after the date these Condensed Consolidated Financial Statements are issued. In accordance with ASC 205-40, managementâ€™s analysis can only include the potential mitigating impact of managementâ€™s plans that have not been fully implemented as of the issuance date if (a) it is probable that managementâ€™s plans will be effectively implemented on a timely basis, and (b) it is probable that the plans, when implemented, will alleviate the relevant conditions or events that raise substantial doubt about the Companyâ€™s ability to continue as a going concern.We had sales of $4.7 million, incurred a net loss of $80.6Â million and used $40.1Â million of cash in operating activities during the nine months ended September 30, 2024. As of September 30, 2024, the Company had $3.2Â million of cash and cash equivalents, net accounts receivable of $0.7Â million, other receivables of $3.0Â million, inventory, net of $43.2Â million and accounts payable of $10.6Â million. As of September 30, 2024, the Company had working capital of $7.9Â million and an accumulated deficit of $832.2Â million. As a result of our recurring losses from operations, accumulated deficit, projected capital needs, and delays in bringing our trucks to market and lower than expected market demand, substantial doubt exists regarding our ability to continue as a going concern within one year after the issuance date of the accompanying Condensed Consolidated Financial Statements. Our ability to continue as a going concern is contingent upon successful execution of managementâ€™s intended plan over the next twelve months to improve the Companyâ€™s liquidity and working capital, which includes, but is not limited to:â€¢Generating revenue by increasing sales of our trucks and other services.â€¢Reducing expenses and limiting non-contracted capital expenditures.â€¢Raising capital to fund operations through the issuance of debt or equity securities, including through our 2024 Securities Purchase Agreement (as defined below) and our At-the-Market Sales Agreement (â€œATM Agreementâ€), the sale of assets, or other strategic transactions.It is essential that we have access to capital as we bring our existing line of trucks to market, scale up production and sales of such trucks and continue to develop additional variations of our existing trucks and our next generation of trucks. There is no assurance that we will be successful in implementing managementâ€™s plans to generate liquidity to fund these activities or other aspects of our short and long-term strategy, that our projections of our future capital needs will prove accurate or that any additional funding would be available or sufficient to continue operations in future periods. To the extent revenues from operations are insufficient to meet our liquidity requirements, our ability to continue as a going concern will be dependent on effectively raising capital through private or public placement of our equity, debt and equity-linked securities, including the continued access to the additional closings of, as of November 18, 2024, up to $105.5Â million in aggregate principal amount of additional 2024 Notes (as defined below) and, if our share price makes such exercise feasible, the possible receipt of proceeds from the exercise of the corresponding 2024 Warrants (as defined below) pursuant to the 2024 Securities Purchase Agreement (as defined below), and the continued use of the ATM Agreement, for which there can be no assurance we will be successful in such efforts. We will also rely on other debt financing or other sources of capital funding such as through the sale of assets to obtain sufficient financial resources to fund our operating activities. If we are unable to maintain sufficient financial resources, our business, financial condition and results of operations, as well as our ability to continue to develop, produce and market our truck programs and satisfy our obligations as they become due, the Company will be materially and adversely affected. This could affect future truck program production and sales. Failure to obtain additional financing will have a material, adverse impact on our business operations. There can be no assurance that we will be able to obtain the financing needed to achieve our goals on acceptable terms or at all. Additionally, any equity or equity-linked financings would likely have a dilutive effect on the holdings of our existing stockholders. The Companyâ€™s current level of cash and cash equivalents are not sufficient to execute our business plan. For the foreseeable future, we will incur significant operating expenses, capital expenditures and working capital funding that will deplete our cash on hand. These conditions raise substantial doubt regarding the Companyâ€™s ability to continue as a going concern for a period of at least one year from the date of issuance of these Condensed Consolidated Financial Statements.Our ability to obtain additional financing is extremely limited under current market conditions including the significant amount of capital required, the market price of our stock and potential dilution from the issuance of any additional securities and our ability to regain compliance with the listing requirements of the Nasdaq Capital Market. If we are unable to identify other sources of funding, we may need to further adjust our operations and seek protection by filing a voluntary petition for relief under the Bankruptcy Code. If this were to occur, the value available to our various stakeholders, including our creditors and stockholders, is uncertain and trading prices for our securities may bear little or no relationship to the actual recovery, if any, by holders of our securities in bankruptcy proceedings, if any.Due to these uncertainties and continued delays in market adoption of commercial electric trucks, the Company identified a triggering event under ASC 360-35-21 that required further analysis and concluded that no impairment was required. NASDAQ Listing Requirements and Reverse Stock Split NASDAQ Listing Requirements and Reverse Stock SplitIn order to regain compliance with the Listing Requirements of Nasdaq, on June 17, 2024, the Company effected a 1-for-20 reverse stock split (the â€œReverse Splitâ€) of the Companyâ€™s then issued and outstanding shares of common stock, par value $0.001 per share (the â€œCommon Stockâ€). The authorized number of shares of Common Stock was not affected by the Reverse Split. The Company adjusted the exercise price, number of shares issuable on exercise or vesting and/or other terms of its outstanding stock options, warrants, restricted stock, and restricted stock units to reflect the effects of the Reverse Split. Prior periods presented have also been adjusted to reflect this change. On July 3, 2024, Nasdaq confirmed that we were in compliance with the Minimum Bid Requirement.On October 2, 2024, the Company received a second written notice from Nasdaq indicating that the Company was no longer in compliance with the $1.00 minimum bid price requirement.The Company has been provided with a compliance period of 180 calendar days, or until March 31, 2025, to regain compliance with the minimum bid price. If the Company does not regain compliance by March 31, 2025, the Company may be eligible for an additional grace period subject to certain conditions.The Company is currently evaluating various courses of action to regain compliance. There can be no assurance that the Company will regain compliance with the bid price requirement during the 180-day compliance period ending March 31, 2025, secure an extension of the compliance period beyond March 31, 2025 or maintain compliance with any other Nasdaq listing requirement.In addition, Nasdaq has recently adopted new rules and proposed new rules that could hinder our ability to cure our deficiencyand maintain the continued listing of our common stock. These new rules and rule proposals would provide for the immediatedelisting with no grace period of any listed company that falls out of compliance with the minimum bid price requirement twicein a twelve-month period, provide for the immediate delisting if a listed company effects a reverse stock split that causes it tofall out of compliance with certain other listing requirements, and limits the ratio of reverse stock splits to a cumulative ratio of1-to-250 in any two-year period. Delisting would likely have an adverse effect on the liquidity of our common stock, decreasethe market price of our common stock, result in the potential loss of confidence by investors, suppliers, customers, andemployees, and fewer business development opportunities, and adversely affect our ability to obtain financing for ourcontinuing operations, including our ability to issue and sell additional notes to the investors party to the 2024 Securities Purchase Agreement or secure other future financing agreements. Consolidation In the opinion of our management, the unaudited Condensed Consolidated Financial Statements have been prepared on a basis consistent with the audited Consolidated Financial Statements and include all adjustments necessary for the fair presentation of Workhorseâ€™s financial condition, results of operations and cash flows for the interim periods presented. Such adjustments are of a normal, recurring nature. The results of operations and cash flows for the interim periods presented may not necessarily be indicative of full-year results. Reference should be made to the financial statements contained in our 2023 Form 10-K. Revenue Recognition Revenue RecognitionThe Company recognizes revenue in accordance with Accounting Standards Codification 606, Revenue from Contracts with Customers.Revenue is recognized when the Company transfers promised goods or services to customers in an amount that reflects the consideration that the Company expects to receive in exchange for those goods or services. In determining the appropriate amount of revenue to be recognized as the Company fulfills its obligations under the agreement, the Company performs the following steps: (i) identification of the promised goods or services in the contract; (ii) determination of whether the promised goods or services are performance obligations, including whether they are distinct in the context of the contract; (iii) measurement of the transaction price, including any constraints on variable consideration; (iv) allocation of the transaction price to the performance obligations; and (v) recognition of revenue when (or as) the Company satisfies each performance obligation. The Company only applies the five-step model to contracts when it is probable that it will collect the consideration it is entitled to in exchange for the goods or services it transfers to the customer.The Company generates revenue through the sale of electric trucks (Workhorse W4 CC, W56 and W750) as well as service and parts directly to dealership customers and route revenue from the Companyâ€™s Stables by Workhorse. The Company reviews the performance obligations in the Companyâ€™s agreements, which is the Companyâ€™s promise to transfer the Companyâ€™s product to customers based on the performance of services, transfer of title or shipping terms in the arrangement and any other variable considerations. The revenue is allocated based on the Company's performance obligation, and an estimate of Sales returns and allowances are recognized. The Company offers concessions to certain customers and estimates the variable consideration based on historical sales activity. In addition, the Company considers the extent to which revenue should be constrained such that there is not a significant reversal of revenue in the future. In the current quarter, the Company constrained approximately $1.1 million of revenue.On or before shipment of the trucks, the Company bills its customers the total consideration of its obligations under the agreement. Consistent with industry practice, the Company generally offers customers a limited warranty for work performed on the truck under the builds/sales contract. The customers do not have a contractual right of return. The Company only offers a limited warranty for the work performed on the truck. If a customer disputes any work performed, the Company will attempt to remedy the work, however, it shall not be required to discount the transaction price. The Company considers this an assurance-type warranty and not a separate performance obligation.The Company's agreements do not allow customers to return products. However, under certain conditions, such as defects or non-compliance with specifications, or other allowances, the Company may elect to allow limited returns in special situations. To account for these returns, the Company estimates and records a sales returns allowance as a reduction of gross revenue. This allowance is based on historical return rates and expectations of future returns, adjusted for any known factors that may affect return rates, such as changes in product quality or customer mix.The Company provides for the estimated cost of product warranties at the time revenue is recognized. While the Company engages in product quality programs and processes, including quality control test driving trucks, the warranty obligation is calculated by historical warranty costs per truck. Should actual costs differ from the Companyâ€™s estimates, revisions to increase or decrease the estimated warranty liability may be required. Use of Estimates Use of EstimatesThe preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, costs and expenses and related disclosures in the accompanying notes. Recent Accounting Pronouncements RECENT ACCOUNTING PRONOUNCEMENTSAccounting Standards and Pronouncements Recently AdoptedThere are no accounting standards or pronouncements recently adopted impacting the Company.Accounting Standards and Pronouncements Not Yet AdoptedASU 2023-07, Segment Reporting - Improvements to Reportable Segment Disclosures. In November 2023, the FASB issued ASU 2023-07 related to disclosures about a public entityâ€™s reportable segments and provides more detailed information about a reportable segmentâ€™s expenses. The new standard is effective for fiscal years beginning after December 15, 2023 and interim periods beginning after December 15, 2024, with retrospective application required. We are assessing the effect on our annual consolidated financial statement disclosures; however, adoption will not impact our consolidated balance sheets or statements of operations.ASU 2023-09, Improvements to Income Tax Disclosures. In December 2023, the FASB issued ASU 2023-09 to enhance the transparency and decision usefulness of income tax disclosures. The new standard is effective for fiscal years beginning after December 15, 2024, with retrospective application permitted. We are assessing the effect on our annual consolidated financial statement disclosures; however, adoption will not impact our consolidated balance sheets or statements of operations.All other ASUs issued but not yet adopted were assessed and determined to be not applicable or are not expected to have a material impact on our Consolidated Financial Statements or Financial Statement Disclosures. X - DefinitionDisclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). + ReferencesNo definition available. + Details Name: us-gaap_BasisOfAccountingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy regarding (1) the principles it follows in consolidating or combining the separate financial statements, including the principles followed in determining the inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1 + Details Name: us-gaap_ConsolidationPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for revenue from contract with customer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-19Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -

Paragraph 18 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 9: http://www.xbrl.org/2003/role/exampleRef -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (e) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 606 -Publisher FASB -URI https://asc.fasb.org/606/tableOfContent + Details Name: us-gaap_RevenueFromContractWithCustomerPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for its capital stock transactions, including dividends and accumulated other comprehensive income. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-1 + Details Name: us-gaap_StockholdersEquityPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-9Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 11 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 12 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-12Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-8 + Details Name: us-gaap_UseOfEstimates Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionLiquidity, Capital Resources, and Going Concern + ReferencesNo definition available. + Details Name: wkhs_LiquidityCapitalResourcesAndGoingConcernPolicyTextBlock Namespace Prefix: wkhs_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 40 R29.htm IDEA: XBRL DOCUMENT v3.24.3 INVENTORY, NET (Tables) 9 Months Ended Sep. 30, 2024 Inventory Disclosure [Abstract] Â Schedule of Inventory, Net Inventory, net consisted of the following:September 30, 2024December 31, 2023Raw materials$46,097,429Â $32,682,324Â Work in process4,123,097Â 2,892,329Â Finished goods5,476,095Â 18,309,829Â 55,696,621Â 53,884,482Â Less: inventory reserves(12,510,159)(8,476,290)Inventory, net$43,186,462Â $45,408,192Â X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1 + Details Name: us-gaap_ScheduleOfInventoryCurrentTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 41 R30.htm IDEA: XBRL DOCUMENT v3.24.3 PREPAID EXPENSES AND OTHER CURRENT ASSETS (Tables) 9 Months Ended Sep. 30, 2024 Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract] Â Schedule of Prepaid and Other Current Assets Prepaid expenses and other current assets consisted of the following:September 30, 2024December 31, 2023Prepaid purchases(1)$6,824,168Â $7,908,087Â Less: prepaid purchases reserve(2)(1,943,969)(1,999,068)Prepaid purchases, net4,880,199Â 5,909,019Â Prepaid insurance864,110Â 1,283,146Â Other1,613,529Â 908,997Â Prepaid expenses and other current assets$7,357,838Â $8,101,162Â (1) Our prepaid purchases consist of deposits made to our suppliers for non-recurring production parts and engineering costs. As of September 30, 2024 and December 31, 2023, net prepaid purchases primarily consisted of deposits for direct materials associated with our W4 CC and W750 trucks. The decrease in prepaid purchases as of September 30, 2024 as compared to December 31, 2023 is primarily due to receipts of direct materials associated with our W4 CC and W750 trucks.(2) We record reserves on prepaid purchases that are significantly aged and for balances specifically identified as having a carrying value in excess of net realizable value. The prepaid purchases reserve represents our best estimate of deposits on orders that we do not expect to recover. X - ReferencesNo definition available. + Details Name: us-gaap_DeferredCostsCapitalizedPrepaidAndOtherAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the amounts paid in advance for capitalized costs that will be expensed with the passage of time or the occurrence of a triggering event, and will be charged against earnings within one year or the normal operating cycle, if longer; the aggregate carrying amount of current assets, not separately presented elsewhere in the balance sheet; and other deferred costs. + ReferencesNo definition available. + Details Name: us-gaap_DeferredCostsCapitalizedPrepaidAndOtherAssetsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 42 R31.htm IDEA: XBRL DOCUMENT v3.24.3 REVENUE (Tables) 9 Months Ended Sep. 30, 2024 Revenue from Contract with Customer [Abstract] Â Schedule of Sales Activity The following table provides a summary of sales activity for the periods indicated:Three Months Ended September 30,Nine Months Ended September 30,20242023202420232Sales, net of returns and allowances$2,169,769Â $2,570,250Â $2,753,384Â $7,292,417Â Other sales339,948Â 458,295Â 1,938,067Â 1,396,006Â Total sales, net of returns and allowances$2,509,717Â $3,028,545Â $4,691,451Â $8,688,423Â X - DefinitionTabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5 + Details Name: us-gaap_DisaggregationOfRevenueTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 43 R32.htm IDEA: XBRL DOCUMENT v3.24.3 ACCRUED AND OTHER CURRENT LIABILITIES - (Tables) 9 Months Ended Sep. 30, 2024 Payables and Accruals [Abstract] Â Schedule of Accrued and Other Current liabilities Accrued and other current liabilities consisted of the following:September 30, 2024December 31, 2023Compensation and related costs$3,935,226Â $2,083,808Â Accrued interest114,438Â â€”Â Sales returns and allowances1,102,005Â â€”Â Other3,232,652Â 2,778,932Â Total accrued and other current liabilities$8,384,321Â $4,862,740Â Schedule of Warranty Liability Activity Accrued warranty liability activity consisted of the following for the periods indicated:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023202420232Warranty liability, beginning of period$642,326Â $1,922,580Â $1,902,647Â $2,207,674Â Warranty costs incurred(61,611)(289,404)(189,904)(884,717)Provision for warranty(1)195,708Â 144,344Â (936,320)454,563Â Warranty liability, end of period$776,423Â $1,777,520Â $776,423Â $1,777,520Â (1) We record a warranty liability for the products sold by us, which includes our best estimate of the projected costs to repair or replace items under warranties and recalls if identified. The negative provision for warranty for the nine months ended September 30, 2024, is driven by the expiration of the warranty liability related to non-current truck models. X - ReferencesNo definition available. + Details Name: us-gaap_PayablesAndAccrualsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of accrued liabilities. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfAccruedLiabilitiesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the changes in the guarantor's aggregate product warranty liability, including the beginning balance of the aggregate product warranty liability, the aggregate reductions in that liability for payments made (in cash or in kind) under the warranty, the aggregate changes in the liability for accruals related to product warranties issued during the reporting period, the aggregate changes in the liability for accruals related to preexisting warranties (including adjustments related to changes in estimates), and the ending balance of the aggregate product warranty liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-gaap_ScheduleOfProductWarrantyLiabilityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 44 R33.htm IDEA: XBRL DOCUMENT v3.24.3 DEBT (Tables) 9 Months Ended Sep. 30, 2024 Debt Disclosure [Abstract] Â Schedule of Fair Value, Liabilities Measured on a Recurring Basis A reconciliation of the fair value of the convertible notes is as follows:Nine Months Ended September 30, 2024Fair value of convertible notes, beginning of period$20,180,100Â Fair value of convertible notes issued during period45,829,120Â Payments on convertible notes(20,180,100)Change in fair value of convertible notes (1)(1,488,754)Fair value of convertible notes exchanged for common stock(31,157,899)Fair value of convertible notes, end of period$13,182,467Â (1) The Company recognizes changes in fair value of convertible notes for Common Stock in Interest income (expense), net in the Condensed Consolidated Statements of Operations. The negative provision for warranty for the nine months ended September 30, 2024, is driven by the expiration of the warranty liability related to non-current truck models. Schedule of Fair Value Measurement Inputs We determined the fair value by using the following key inputs to the Monte Carlo Simulation Model:Issuance DateMarch 15, 2024Maturity DateMarch 15, 2025Principal Balance as of the Valuation Date$9,000,000Â Risk-Free Rate (Annual)5.3Â %Corporate Bond Yield15.8Â %Volatility (Annual)85.0Â %Issuance DateMay 10, 2024Maturity DateMay 10, 2025Principal Balance as of the Valuation Date$6,285,714Â Risk-Free Rate (Annual)5.3Â %Corporate Bond Yield15.6Â %Volatility (Annual)95.0Â %Issuance DateMay 29, 2024Maturity DateMay 29, 2025Principal Balance as of the Valuation Date$7,000,000Â Risk-Free Rate (Annual)5.3Â %Corporate Bond Yield15.6Â %Volatility (Annual)90.0Â %Issuance DateJuly 18, 2024Maturity DateJuly 18, 2025Principal Balance as of the Valuation Date$4,000,000Â Risk-Free Rate (Annual)4.8Â %Corporate Bond Yield17.4Â %Volatility (Annual)80.0Â %Issuance DateAugust 23, 2024Maturity DateAugust 23, 2025Principal Balance as of the Valuation Date$2,600,000Â Risk-Free Rate (Annual)4.3Â %Corporate Bond Yield17.8Â %Volatility (Annual)90.0Â %Issuance DateSeptember 30, 2024Maturity DateSeptember 30, 2025Principal Balance as of the Valuation Date$3,400,000Â Risk-Free Rate (Annual)3.9Â %Corporate Bond Yield15.9Â %Volatility (Annual)100.0Â %Significant inputs to the model at each respective issuance date and September 30, 2024 were as follows:Valuation AssumptionsSeptember 30, 2024Initial Recognition on March 15, 2024Fair Value $688,611Â $4,749,754Â Stock Price$0.87$5.32Strike Price$7.0000$7.0000Volatility (annual)75.0%45.0%Risk-Free Rate3.7%4.2%Estimated time to expiration (years)9.5010Dividend Yield0.0%0.0%Valuation AssumptionsSeptember 30, 2024Initial Recognition on May 10, 2024Fair Value $758,360Â $3,706,121Â Stock Price$0.87$3.60Strike Price$5.8860$5.8860Volatility (annual)70.0%50.0%Risk-Free Rate3.7%4.4%Estimated time to expiration (years)9.610Dividend Yield0.0%0.0% Valuation AssumptionsSeptember 30, 2024Initial Recognition on May 29, 2024Fair Value $849,041Â $4,099,389Â Stock Price$0.87$3.80Strike Price$5.8880$5.8880Volatility (annual)70.0%45.0%Risk-Free Rate3.7%4.5%Estimated time to expiration (years)9.710Dividend Yield0.0%0.0%Valuation AssumptionsSeptember 30, 2024Initial Recognition on July 18, 2024Fair Value$1,296,378Â $2,901,545Â Stock Price$0.87$1.89Strike Price$2.9300$2.9300Volatility (annual)65.0%50.0%Risk-Free Rate3.7%4.1%Estimated time to expiration (years)9.810Dividend Yield0.0%0.0%Valuation AssumptionsSeptember 30, 2024Initial Recognition on August 24, 2024Fair Value$1,384,743Â $1,200,626Â Stock Price$0.87$0.78Strike Price$1.1100$1.1100Volatility (annual)45.0%45.0%Risk-Free Rate3.7%3.7%Estimated time to expiration (years)9.910Dividend Yield0.0%0.0%Valuation AssumptionsSeptember 30, 2024Initial Recognition on September 30, 2024Fair Value$2,252,786Â $2,252,786Â Stock Price$0.87$0.87Strike Price$1.2700$1.2700Volatility (annual)50.0%50.0%Risk-Free Rate3.7%3.7%Estimated time to expiration (years)1010Dividend Yield0.0%0.0% X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of input and valuation technique used to measure fair value and change in valuation approach and technique for each separate class of asset and liability measured on recurring and nonrecurring basis. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 103 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-103Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the fair value measurement of liabilities using significant unobservable inputs (Level 3), a reconciliation of the beginning and ending balances, separately presenting changes attributable to the following: (1) total gains or losses for the period (realized and unrealized), segregating those gains or losses included in earnings (or changes in net assets), and gains or losses recognized in other comprehensive income (loss) and a description of where those gains or losses included in earnings (or changes in net assets) are reported in the statement of income (or activities); (2) purchases, sales, issues, and settlements (each type disclosed separately); and (3) transfers in and transfers out of Level 3 (for example, transfers due to changes in the observability of significant inputs) by class of liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 45 R34.htm IDEA: XBRL DOCUMENT v3.24.3 LEASES (Tables) 9 Months Ended Sep. 30, 2024 Leases [Abstract] Â Schedule of Lease, Cost Lease expense for operating leases is recognized on a straight-line basis over the lease term as either cost of sales or operating expenses depending on the nature of the leased asset. In connection with the Aero Divestiture, we entered into an agreement for an operating lease associated with the Aero business whereby the buyer agreed to reimburse the Company for the monthly operating lease payment of approximately $52,000 per month. In connection with the Waiver, we agreed to waive the buyerâ€™s obligation to reimburse these amounts going forward and, accordingly, we will not realize these savings in future periods through the remaining term of the lease.Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023202420232Short-term lease

expense$63,428Â $74,058Â $200,858Â $200,733Â Operating lease expense385,933Â 614,060Â 1,750,431Â 1,754,557Â Total lease expense$449,361Â $688,118Â $1,951,289Â $1,955,290Â Lease right-of-use assets consisted of the following:September 30, 2024December 31, 2023Operating leases$3,465,637Â $4,174,800Â Finance leases5,470,933Â 5,621,181Â Total lease right-of-use assets$8,936,570Â $9,795,981Â Schedule of Lease Liabilities Lease liabilities consisted of the following:September 30, 2024December 31, 2023Operating lease liabilities, current$1,001,120Â $1,012,428Â Finance lease liabilities, current2,100,635Â 2,548,184Â Operating lease liabilities, long term4,556,738Â 5,280,526Â Total Lease Liabilities$7,658,493Â $8,841,138Â X - DefinitionTabular disclosure of lessee's lease cost. Includes, but is not limited to, interest expense for finance lease, amortization of right-of-use asset for finance lease, operating lease cost, short-term lease cost, variable lease cost and sublease income. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_LeaseCostTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionLease liabilities + ReferencesNo definition available. + Details Name: wkhs_LeaseLiabilitiesTableTextBlock Namespace Prefix: wkhs_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration XML 46 R35.htm IDEA: XBRL DOCUMENT v3.24.3 FAIR VALUE MEASUREMENTS (Tables) 9 Months Ended Sep. 30, 2024 Fair Value Disclosures [Abstract] Â Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis The use of different assumptions and/or estimation methodologies could have a material effect on the estimated fair values. The following table presents the estimated fair values:September 30, 2024December 31, 2023Fair ValueLevel 1Level 2Level 3Fair ValueLevel 1Level 2Level 3Warrant liability$7,229,919Â $â€”Â $â€”Â $7,229,919Â $5,605,325Â $â€”Â $â€”Â $5,605,325Â Convertible notes$13,182,467Â $â€”Â $â€”Â $13,182,467Â $20,180,100Â $â€”Â $â€”Â $20,180,100Â X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of assets and liabilities, including [financial] instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3). + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 47 R36.htm IDEA: XBRL DOCUMENT v3.24.3 STOCK-BASED COMPENSATION - (Tables) 9 Months Ended Sep. 30, 2024 Share-Based Payment Arrangement [Abstract] Â Schedule of Stock Based Compensation Activity The following table summarizes stock-based compensation expense for the periods indicated:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023202420232023Stock options$167,700Â $244,887Â $652,168Â $727,996Â Restricted stock awards1,459,282Â 2,385,352Â 5,333,433Â 6,952,424Â Restricted stock units(38,075)â€”Â 101,601Â â€”Â Performance-based restricted stock awards351,349Â 890,166Â 2,119,471Â 2,641,470Â Total stock-based compensation expense$1,940,256Â $3,520,405Â $8,206,673Â $10,321,890Â Schedule of Stock Option Activity A summary of stock option activity for the nine months ended September 30, 2024 is as follows:Number of OptionsWeightedAverageExercise Priceper OptionWeightedAverageRemainingContractual Life(Years)Balance, December 31, 202314,822Â $205.4Â 8.0Exercisedâ€”Â â€”Â â€”Â Balance, September 30, 202414,822Â $205.4Â 7.25Number of options exercisable at SeptemberÂ 30, 202414,822Â $205.4Â 7.25 Schedule of Restricted Stock Activity, Restricted stock units A summary of restricted stock award activity for the nine months ended September 30, 2024 is as follows:Number of Unvested Shares Weighted Average Grant Date Fair Value per ShareBalance, December 31, 2023256,416Â $52.3Â Grantedâ€”Â â€”Â Vested(105,793)66.6Â Forfeited(23,595)48.3Balance, September 30, 2024127,028Â $41.1Â A summary of restricted stock unit activity for the nine months ended September 30, 2024 is as follows:Number of Unvested Shares Weighted Average Grant Date Fair Value per ShareBalance, December 31, 2023â€”Â $â€”Â Granted759,120Â 6.34Â Vested(98,582)6.34Â Forfeited(83,067)6.34Â Balance, September 30, 2024577,471Â Â Schedule of Nonvested Performance-Based Units Activity A summary of the activity for PSU awards with total shareholder return performance objectives for the nine months ended September 30, 2024 is as follows:Number of Unvested SharesWeighted Average Grant Date Fair Value per ShareBalance, December 31, 202383,598Â $88.00Â Grantedâ€”Â â€”Â Forfeited(7,772)63.67Balance, SeptemberÂ 30, 202475,826Â $90.77Â A summary of the PSU awards with cumulative adjusted EBITDA targets for the nine months ended September 30, 2024 is as follows:Number of Unvested SharesBalance, December 31, 202368,288Â Grantedâ€”Â Forfeited(7,772)Balance, SeptemberÂ 30, 202460,516Â X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_DisclosureOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the changes in outstanding nonvested performance-based units. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfNonvestedPerformanceBasedUnitsActivityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted-average grant date fair value. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of the number and weighted-average grant date fair value for restricted stock and restricted stock units that were outstanding at the beginning and end of the year, and the number of restricted stock and restricted stock units that were granted, vested, or forfeited during the year. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfSharebasedCompensationRestrictedStockAndRestrictedStockUnitsActivityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 48 R37.htm IDEA: XBRL DOCUMENT v3.24.3 LOSS PER SHARE - (Tables) 9 Months Ended Sep. 30, 2024 Earnings Per Share [Abstract] Â Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share The following table presents the potentially dilutive shares that were excluded from the computation of diluted net loss per share of Common Stock, because their effect was anti-dilutive:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023*20242023*Stock-based awards and warrants16,548,518Â 504,707Â 16,548,518Â 504,707Â Convertible notes10,812,454Â â€”Â 10,812,454Â â€”Â * Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split effective on June 17, 2024. X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) in the future that were not included in the computation of diluted EPS because to do so would increase EPS amounts or decrease loss per share amounts for the period presented, by antidilutive securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 49 R38.htm IDEA: XBRL DOCUMENT v3.24.3 SUMMARY OF BUSINESS AND SIGNIFICANT ACCOUNTING PRINCIPLES - Additional Information (Details) 1 Months Ended 3 Months Ended 9 Months Ended Oct. 28, 2024 Jun. 17, 2024 Jun. 06, 2024 USD ($) Apr. 30, 2024 employee Sep. 30, 2024 USD ($) $ / shares shares Mar. 31, 2024 Sep. 30, 2023 USD ($) Sep. 30, 2024 USD ($) employee $ / shares shares Sep. 30, 2023 USD ($) Nov. 18, 2024 USD ($) Oct. 27, 2024 USD ($) Aug. 23, 2024 USD ($) shares Jul. 18, 2024 USD ($) shares May 29, 2024 USD ($) Mar. 15, 2024 USD ($) $ / shares Jan. 31, 2024 USD ($) Dec. 31, 2023 USD ($) $ / shares Debt Instrument [Line Items] Â Â Â

Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionAmount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_DebtInstrumentCarryingAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFace (par) amount of debt instrument at time of issuance. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2 + Details Name: us-gaap_DebtInstrumentFaceAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef 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Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 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-Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAggregate carrying value as of the balance sheet date of the liabilities for all deferred compensation arrangements payable within one year (or the operating cycle, if longer). Represents currently earned compensation under compensation arrangements that is not actually paid until a later date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 710 -SubTopic 10 -Name Accounting Standards Codification -Section 25 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483070/710-10-25-9Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 710 -SubTopic 10 -Section 30 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483043/710-10-30-2 + Details Name: us-gaap_DeferredCompensationLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of gain (loss) from sale and disposal of integrated set of activities and assets capable of being conducted and managed for purpose of providing return in form of dividend, lower cost, or other economic benefit to investor, owner, member and participant. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1B + Details Name: us-gaap_GainLossOnSaleOfBusiness Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI 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http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 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http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount due from parties in nontrade transactions, classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(5)(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_OtherReceivables Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe number of positions eliminated during the period as a result of restructuring activities. + ReferencesNo definition available. + Details Name: us-gaap_RestructuringAndRelatedCostNumberOfPositionsEliminated Namespace Prefix: us-gaap_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionThe number of positions eliminated during the period as a percentage of total positions eliminated during the period in connection with the restructuring plan(s). + ReferencesNo definition available. + Details Name: us-gaap_RestructuringAndRelatedCostNumberOfPositionsEliminatedPeriodPercent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe net book value of the asset(s) sold in connection with the sale of the property to another party and lease back to the seller. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 840 -SubTopic 40 -Name Accounting Standards Codification -Section 55 -Paragraph 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481266/840-40-55-50Reference 2: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 840 -SubTopic 40 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481266/840-40-55-52Reference 3: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 840 -SubTopic 40 -Name Accounting Standards Codification -Section 55 -Paragraph 51 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481266/840-40-55-51Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479741/842-40-50-2 + Details Name: us-gaap_SaleLeasebackTransactionNetBookValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRatio applied to the conversion of stock split, for example but not limited to, one share converted to two or two shares converted to one. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 4 -Subparagraph (SAB Topic 4.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-4 + Details Name: us-gaap_StockholdersEquityNoteStockSplitConversionRatio1 Namespace Prefix: us-gaap_ Data Type: xbrli:pureItemType Balance Type: na Period Type: duration X - DefinitionDebt Instrument, Additional Borrowing Capacity + ReferencesNo definition available. + Details Name: wkhs_DebtInstrumentAdditionalBorrowingCapacity Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionRestructuring And Related Cost, Executive Payment Deferral Percent + ReferencesNo definition available. + Details Name: wkhs_RestructuringAndRelatedCostExecutivePaymentDeferralPercent Namespace Prefix: wkhs_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionRestructuring And Related Cost, Expected Monthly Cost Savings + ReferencesNo definition available. + Details Name: wkhs_RestructuringAndRelatedCostExpectedMonthlyCostSavings Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionRestructuring and Related Cost, Number of Positions Reinstated + ReferencesNo definition available. + Details Name: wkhs_RestructuringAndRelatedCostNumberOfPositionsReinstated Namespace Prefix: wkhs_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionRevenue From Contract With Customer, Excluding Assessed Tax, Net Of Returns And Allowances + ReferencesNo definition available. + Details Name: wkhs_RevenueFromContractWithCustomerExcludingAssessedTaxNetOfReturnsAndAllowances Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionWorking Capital + ReferencesNo definition available. + Details Name: wkhs_WorkingCapital Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_DisposalGroupClassificationAxis=us-gaap_DiscontinuedOperationsDisposedOfBySaleMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposalGroupsIncludingDiscontinuedOperationsAxis=wkhs_AeroDivestitureMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_SellingGeneralAndAdministrativeExpensesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_CostOfSalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsequentEventTypeAxis=us-gaap_SubsequentEventMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsIssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsJuly18IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsAugust23IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsSeptember30IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_TheWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_ConvertibleNotesPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesIssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesJuly18IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesAugust23IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesSeptember30IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_PriorNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TheNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 50 R39.htm IDEA: XBRL DOCUMENT v3.24.3 INVENTORY, NET - Schedule of Inventory, Net (Details) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Inventory Disclosure [Abstract] Â Â Raw materials $ 46,097,429 $ 32,682,324 Work in process 4,123,097 2,892,329 Finished goods 5,476,095 18,309,829 Gross inventory 55,696,621 53,884,482 Less: inventory reserves (12,510,159) (8,476,290) Inventory, net $ 43,186,462 $ 45,408,192 X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount before valuation and LIFO reserves of completed merchandise or goods expected to be sold within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryFinishedGoods Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionGross amount, as of the balance sheet date, of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount before valuation and LIFO reserves of raw materials expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryRawMaterials Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of valuation reserve for inventory. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryValuationReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before valuation and LIFO reserves of merchandise or goods in the production process expected to be completed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryWorkInProcess Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 51 R40.htm IDEA: XBRL DOCUMENT v3.24.3 INVENTORY, NET - Additional Information (Details) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Inventory Disclosure [Abstract] Â Â Inventory reserves $ 12,510,159 $ 8,476,290 X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of valuation reserve for inventory. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryValuationReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 52 R41.htm IDEA: XBRL DOCUMENT v3.24.3 CONTRACT MANUFACTURING SERVICES AND INVESTMENT IN TROPOS (Details) - USD ($) 3 Months Ended 9 Months Ended 12 Months Ended Sep. 30, 2022 Sep. 30, 2024 Dec. 31, 2023 Short-Term Debt [Line Items] Â Â Â Deferred revenue Â $ 6,400,000 $ 4,700,000 Assembly Service Â Â Â Short-Term Debt [Line Items] Â Â Â Deferred revenue Â 4,700,000 4,700,000 Tropos Trechnologies, Inc. Â Â Â Short-Term Debt [Line Items] Â Â Â Equity method investment, impairment loss Â Â $ 10,000,000 Tropos Trechnologies, Inc. | Affiliated Entity Â Â Â Short-Term Debt [Line Items] Â Â Â Payment to acquire preferred stock $ 5,000,000 Â Â Non-cash consideration Â $ 5,000,000 Â Tropos Trechnologies, Inc. | Affiliated Entity | Deposit For Future Services Â Â Â Short-Term Debt [Line Items] Â Â Â Amount of transaction $ 5,000,000 Â Â X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of other-than-temporary decline in value that has been recognized against investment accounted for under equity method of accounting. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481664/323-10-45-1 + Details Name: us-gaap_EquityMethodInvestmentOtherThanTemporaryImpairment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe

cash outflow to reacquire preferred stock during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsForRepurchaseOfPreferredStockAndPreferenceStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe amount of any deferred tax-related balances due to affiliates as of the date of each statement of financial position presented. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17 + Details Name: us-gaap_RelatedPartyTaxExpenseDueToAffiliatesDeferred Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of transactions with related party during the financial reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 850 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-3 + Details Name: us-gaap_RelatedPartyTransactionAmountsOfTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_ShortTermDebtLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_ProductOrServiceAxis=wkhs_AssemblyServiceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_CounterpartyNameAxis=wkhs_TroposTechnologiesIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=srt_AffiliatedEntityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionAxis=wkhs_DepositForFutureServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 53 R42.htm IDEA: XBRL DOCUMENT v3.24.3 PREPAID EXPENSES AND OTHER CURRENT ASSETS (Details) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract] Â Â Prepaid purchases $ 6,824,168 $ 7,908,087 Less: prepaid purchases reserve (1,943,969) (1,999,068) Prepaid purchases, net 4,880,199 5,909,019 Prepaid insurance 864,110 1,283,146 Other 1,613,529 908,997 Prepaid expenses and other current assets $ 7,357,838 $ 8,101,162 X - DefinitionAmount of allowance for credit loss for right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-3 + Details Name: us-gaap_ContractWithCustomerAssetAccumulatedAllowanceForCreditLossCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, before allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-3 + Details Name: us-gaap_ContractWithCustomerAssetGrossCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8 + Details Name: us-gaap_ContractWithCustomerAssetNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_DeferredCostsCapitalizedPrepaidAndOtherAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of current assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for insurance that provides economic benefits within a future period of one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483032/340-10-45-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482955/340-10-05-5 + Details Name: us-gaap_PrepaidInsurance Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 54 R43.htm IDEA: XBRL DOCUMENT v3.24.3 REVENUE - Schedule of Sales Activity (Details) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Disaggregation of Revenue [Line Items] Â Â Â Â Total sales, net of returns and allowances $ 2,509,717 $ 3,028,545 $ 4,691,451 $ 8,688,423 Sales, net of returns and allowances Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total sales, net of returns and allowances 2,169,769 2,570,250 2,753,384 7,292,417 Other sales Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total sales, net of returns and allowances $ 339,948 $ 458,295 $ 1,938,067 $ 1,396,006 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91 + Details Name: us-gaap_DisaggregationOfRevenueLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=wkhs_SalesNetOfReturnsAndAllowancesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=wkhs_OtherRevenuesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 55 R44.htm IDEA: XBRL DOCUMENT v3.24.3 REVENUE - Additional Information (Details) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Disaggregation of Revenue [Line Items] Â Â Deferred revenue $ 6,400,000 $ 4,700,000 Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2024-10-01 Â Â Disaggregation of Revenue [Line Items] Â Â Revenue, remaining performance obligation, expected timing of satisfaction, period 3 months Â Assembly Service Â Â Disaggregation of Revenue [Line Items] Â Â Deferred revenue $ 4,700,000 $ 4,700,000 Revenue, remaining performance obligation, amount $ 1,700,000 Â X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91 + Details Name: us-gaap_DisaggregationOfRevenueLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of transaction price allocated to performance obligation that has not been recognized as revenue. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -SubTopic 10 -Topic 606 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13 + Details Name: us-gaap_RevenueRemainingPerformanceObligation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPeriod in which remaining performance obligation is expected to be recognized as revenue, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(1) -SubTopic 10 -Topic 606 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13 + Details Name: us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionPeriod1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis=2024-10-01 Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=wkhs_AssemblyServiceMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 56 R45.htm IDEA: XBRL DOCUMENT v3.24.3 ACCRUED AND OTHER CURRENT LIABILITIES - Accrued And Other Current Liabilities (Details) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Payables and Accruals [Abstract] Â Â Compensation and related costs $

3,935,226 $ 2,083,808 Accrued interest 114,438 0 Sales returns and allowances 1,102,005 0 Other 3,232,652 2,778,932 Total accrued and other current liabilities $ 8,384,321 $ 4,862,740 X - DefinitionSum of the carrying values as of the balance sheet date of obligations incurred through that date and due within one year (or the operating cycle, if longer), including liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received, taxes, interest, rent and utilities, accrued salaries and bonuses, payroll taxes and fringe benefits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal of the carrying values as of the balance sheet date of obligations incurred through that date and payable for obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_EmployeeRelatedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of [accrued] interest payable on all forms of debt, including trade payables, that has been incurred and is unpaid. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InterestPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of expenses incurred but not yet paid classified as other, due within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_PayablesAndAccrualsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAccrued Sales Returns Allowance + ReferencesNo definition available. + Details Name: wkhs_AccruedSalesReturnsAllowance Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 57 R46.htm IDEA: XBRL DOCUMENT v3.24.3 ACCRUED AND OTHER CURRENT LIABILITIES - Accrued Warranty Activity (Details) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Movement in Extended Product Warranty Accrual [Roll Forward] Â Â Â Â Standard Product Warranty Accrual, Beginning Balance $ 642,326 $ 1,922,580 $ 1,902,647 $ 2,207,674 Warranty costs incurred (61,611) (289,404) (189,904) (884,717) Provision for warranty 195,708 144,344 (936,320) 454,563 Standard Product Warranty Accrual, Ending Balance $ 776,423 $ 1,777,520 $ 776,423 $ 1,777,520 X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_MovementInStandardProductWarrantyAccrualRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount as of the balance sheet date of the aggregate standard product warranty liability. Does not include the balance for the extended product warranty liability. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(5) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-gaap_StandardProductWarrantyAccrual Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of decrease in the standard product warranty accrual from payments made in cash or in kind to satisfy claims under the terms of the standard product warranty. Excludes extended product warranties. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-gaap_StandardProductWarrantyAccrualPayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in the standard product warranty accrual from changes in estimates attributable to preexisting product warranties. Excludes extended product warranties. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-gaap_StandardProductWarrantyAccrualPreexistingIncreaseDecrease Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 58 R47.htm IDEA: XBRL DOCUMENT v3.24.3 DEBT - Schedule of Fair Value, Liabilities Measured on a Recurring Basis (Details) - USD ($) 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward] Â Â Fair value of convertible notes issued during period $ 45,829,120 Â Fair value, liability, recurring basis, unobservable input reconciliation, gain (loss), statement of income or comprehensive income [extensible enumeration] Interest income (expense), net Interest income (expense), net Convertible notes Â Â Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward] Â Â Fair value of convertible notes, beginning of period $ 20,180,100 Â Payments on convertible notes (20,180,100) Â Change in fair value of convertible notes (1,488,754) Â Fair value of convertible notes exchanged for common stock (31,157,899) Â Fair value of convertible notes, end of period $ 13,182,467 Â X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationCalculationRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of gain (loss) recognized in income from liability measured at fair value on recurring basis using unobservable input (level 3). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityGainLossIncludedInEarnings Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of issuances of financial instrument classified as a liability measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityIssues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of settlements of financial instrument classified as a liability measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilitySettlements Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionFair value of financial instrument classified as a liability measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationsRecurringBasisLiabilityValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of income or comprehensive income that includes gain (loss) from liability measured at fair value using unobservable input (level 3). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueRecurringBasisUnobservableInputReconciliationLiabilityGainLossStatementOfIncomeExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: duration X - DefinitionFair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Conversions + ReferencesNo definition available. + Details Name: wkhs_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityConversions Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_ConvertibleNotesPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 59 R48.htm IDEA: XBRL DOCUMENT v3.24.3 DEBT - 2024 Securities Purchase Agreement Additional Information (Details) - USD ($) 9 Months Ended Sep. 30, 2024 Aug. 23, 2024 Jul. 18, 2024 May 29, 2024 Mar. 15, 2024 Debt Instrument [Line Items] Â Â Â Â Â Warrants outstanding (in shares) 15,600,000 Â Â Â Â Â 2024 Warrants, Issuance Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Number of securities called by warrants or rights (in shares) 10,100,000 Â Â Â Â Â July 18 Issuance Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Number of securities called by warrants or rights (in shares) Â Â 2,700,000 Â Â August 23 Issuance Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Number of securities called by warrants or rights (in shares) Â 2,900,000 Â Â Â September 30 Issuance Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Number of securities called by warrants or rights (in shares) 4,500,000 Â Â Â Â Â The Warrants Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Number of securities called by warrants or rights (in shares) 0 Â Â Â Â Warrants outstanding (in shares) 15,600,000 Â Â Â Â 2024 Notes | Convertible notes Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Debt instrument, face amount $ 9,400,000 Â Â Â $ 139,000,000 Debt conversion, post conversion ownership limitation Â Â Â 9.99% 2024 Notes, Issuance | Convertible notes Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Debt instrument, face amount Â Â Â Â $ 10,000,000.0 July 18 Issuance | Convertible notes Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Debt instrument, face amount Â Â $ 4,000,000.0 $ 4,000,000 Â August 23 Issuance | Convertible notes Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Debt instrument, face amount Â $ 2,600,000 Â 2,600,000 Â September 30 Issuance | Convertible notes Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Debt instrument, face amount 3,400,000 Â Â $ 3,400,000 Â The Notes | Convertible notes Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Proceeds from convertible notes 32,300,000 Â Â Â Â Long-term debt, gross $ 9,400,000 Â Â Â Â X - DefinitionNumber of securities into which the class of warrant or right may be converted. For example, but not limited to, 500,000 warrants may be converted into 1,000,000 shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of warrants or rights outstanding. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAmount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_DebtInstrumentCarryingAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFace (par) amount of debt instrument at time of issuance. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2 + Details Name: us-gaap_DebtInstrumentFaceAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10:

http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe cash inflow during the period from additional borrowings in aggregate debt. Includes proceeds from short-term and long-term debt. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionDebt Instrument, Post Conversion Ownership Of Common Stock Limitation + ReferencesNo definition available. + Details Name: wkhs_DebtInstrumentPostConversionOwnershipOfCommonStockLimitation Namespace Prefix: wkhs_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsIssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsJuly18IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsAugust23IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsSeptember30IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_TheWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_ConvertibleNotesPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesIssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesJuly18IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesAugust23IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesSeptember30IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TheNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 60 R49.htm IDEA: XBRL DOCUMENT v3.24.3 DEBT - 2024 Notes Additional Information (Details) 3 Months Ended 9 Months Ended Mar. 15, 2024 USD ($) Mar. 14, 2024 trading_day Sep. 30, 2024 USD ($) Sep. 30, 2023 USD ($) Sep. 30, 2024 USD ($) Sep. 30, 2023 USD ($) Nov. 18, 2024 USD ($) Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Fair value adjustments Â Â $ (2,649,477) $ 0 $ (7,089,027) $ 0 Â 2024 Notes | Convertible notes Â Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Original issuance discount percent 12.50% Â Â Â Â Â Â Proceeds from issuance of debt Â Â Â Â 28,300,000 Â Â Interest rate 9.00% Â Â Â Â Â Â Stated interest in case of default 18.00% Â Â Â Â Â Â Percentage of stock price trigger Â 87.50% Â Â Â Â Â Debt instrument, convertible, threshold consecutive trading days | trading_day Â 10 Â Â Â Â Â Â Debt instrument, convertible, written notice repayment period 15 days Â Â Â Â Â Â Debt instrument, redemption price, premium 25.00% Â Â Â Â Â Â Debt instrument, redemption price, premium, event of default 75.00% Â Â Â Â Â Â Debt covenant, liquidity requirement if sale leaseback transaction has not been consummated $ 1,500,000 Â Â Â Â Â Â Debt covenant, liquidity requirement if sale leaseback transaction has been consummated 4.0 Â Â Â Â Â Â Principal balance as of the valuation date $ 139,000,000 Â 9,400,000 Â 9,400,000 Â Â Long-term debt, fair value Â Â 13,200,000 Â 13,200,000 Â Â Conversion of convertible note, amount Â Â 8,500,000 Â 22,900,000 Â Â Fair value adjustments Â Â $ 5,300,000 Â $ 8,900,000 Â Â 2024 Notes | Convertible notes | Subsequent Event Â Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Long-term debt, gross Â Â Â Â Â Â $ 5,400,000 X - DefinitionThe value of the financial instrument(s) that the original debt is being converted into in a noncash (or part noncash) transaction. "Part noncash" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5 + Details Name: us-gaap_DebtConversionConvertedInstrumentAmount1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_DebtInstrumentCarryingAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThreshold period of specified consecutive trading days within which common stock price to conversion price of convertible debt instrument must exceed threshold percentage for specified number of trading days to trigger conversion feature. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentConvertibleThresholdConsecutiveTradingDays1 Namespace Prefix: us-gaap_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionMinimum percentage of common stock price to conversion price of convertible debt instruments to determine eligibility of conversion. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentConvertibleThresholdPercentageOfStockPriceTrigger Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionFace (par) amount of debt instrument at time of issuance. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2 + Details Name: us-gaap_DebtInstrumentFaceAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of addition (reduction) to the amount at which a liability could be incurred (settled) in a current transaction between willing parties. + ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesFairValueAdjustment

Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe fair value amount of long-term debt whether such amount is presented as a separate caption or as a parenthetical disclosure. Additionally, this element may be used in connection with the fair value disclosures required in the footnote disclosures to the financial statements. The element may be used in both the balance sheet and disclosure in the same submission. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_LongTermDebtFairValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe cash inflow from a debt initially having maturity due after one year or beyond the operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfLongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionDebt Instrument, Convertible, Written Notice Repayment Period + ReferencesNo definition available. + Details Name: wkhs_DebtInstrumentConvertibleWrittenNoticeRepaymentPeriod Namespace Prefix: wkhs_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionDebt Instrument, Covenant, Minimum Liquidity, Sale Leaseback Transaction Consummated + ReferencesNo definition available. + Details Name: wkhs_DebtInstrumentCovenantMinimumLiquiditySaleLeasebackTransactionConsummated Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDebt Instrument, Covenant, Minimum Liquidity, Sale Leaseback Transaction Not Consummated + ReferencesNo definition available. + Details Name: wkhs_DebtInstrumentCovenantMinimumLiquiditySaleLeasebackTransactionNotConsummated Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDebt Instrument, Interest Rate, Stated Percentage, Event Of Default + ReferencesNo definition available. + Details Name: wkhs_DebtInstrumentInterestRateStatedPercentageEventOfDefault Namespace Prefix: wkhs_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionDebt Instrument, Original Issuance Discount, Percent + ReferencesNo definition available. + Details Name: wkhs_DebtInstrumentOriginalIssuanceDiscountPercent Namespace Prefix: wkhs_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionDebt Instrument, Redemption Price, Premium + ReferencesNo definition available. + Details Name: wkhs_DebtInstrumentRedemptionPricePremium Namespace Prefix: wkhs_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionDebt Instrument, Redemption Price, Premium, Event Of Default + ReferencesNo definition available. + Details Name: wkhs_DebtInstrumentRedemptionPricePremiumEventOfDefault Namespace Prefix: wkhs_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_ConvertibleNotesPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsequentEventTypeAxis=us-gaap_SubsequentEventMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 61 R50.htm IDEA: XBRL DOCUMENT v3.24.3 DEBT - Schedule of Fair Value Measurement Inputs (Details) - Convertible notes Sep. 30, 2024 USD ($) Aug. 23, 2024 USD ($) Jul. 18, 2024 USD ($) May 29, 2024 USD ($) May 10, 2024 USD ($) Mar. 15, 2024 USD ($) 2026 Notes Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Principal balance as of the valuation date Â Â Â Â Â Â $ 9,000,000 2026 Notes | Risk-Free Rate Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â Â Â Â 0.053 2026 Notes | Corporate Bond Yield Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â Â Â Â 0.158 2026 Notes | Volatility (Annual) Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â Â Â Â 0.850 2024 Notes Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Principal balance as of the valuation date $ 9,400,000 Â Â Â Â $ 139,000,000 May 10 Issuance Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Principal balance as of the valuation date Â Â Â Â $ 6,285,714 Â May 10 Issuance | Risk-Free Rate Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â Â Â 0.053 Â May 10 Issuance | Corporate Bond Yield Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â Â 0.156 Â May 10 Issuance | Volatility (Annual) Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â Â 0.950 Â May 29 Issuance Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Principal balance as of the valuation date Â Â Â $ 7,000,000 Â Â May 29 Issuance | Risk-Free Rate Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â 0.053 Â Â May 29 Issuance | Corporate Bond Yield Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â 0.156 Â Â May 29 Issuance | Volatility (Annual) Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â 0.900 Â Â July 18 Issuance Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Principal balance as of the valuation date Â Â $ 4,000,000.0 $ 4,000,000 Â Â July 18 Issuance | Risk-Free Rate Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â 0.048 Â Â July 18 Issuance | Corporate Bond Yield Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â 0.174 Â Â July 18 Issuance | Volatility (Annual) Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â 0.800 Â Â August 23 Issuance Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Principal balance as of the valuation date Â $ 2,600,000 Â $ 2,600,000 Â Â August 23 Issuance | Risk-Free Rate Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â 0.043 Â Â August 23 Issuance | Corporate Bond Yield Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â 0.178 Â Â August 23 Issuance | Volatility (Annual) Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â 0.900 Â Â September 30 Issuance Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Principal balance as of the valuation date $ 3,400,000 Â Â $ 3,400,000 Â Â September 30 Issuance | Risk-Free Rate Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â 0.039 Â Â September 30 Issuance | Corporate Bond Yield Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â 0.159 Â Â September 30 Issuance | Volatility (Annual) Â Â Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Â Â Debt instrument, measurement input Â Â Â 1.000 Â Â X - DefinitionFace (par) amount of debt instrument at time of issuance. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2 + Details Name: us-gaap_DebtInstrumentFaceAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionValue of input used to measure debt instrument, including, but not limited to, convertible and non-convertible debt. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_DebtInstrumentMeasurementInput Namespace Prefix: us-gaap_ Data Type: xbrli:decimalItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 101 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-101Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentySixNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_ConvertibleNotesPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputRiskFreeInterestRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=wkhs_MeasurementInputBondYieldMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputPriceVolatilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesMay10IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesMay29IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesJuly18IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesAugust23IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentyFourNotesSeptember30IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 62 R51.htm IDEA: XBRL DOCUMENT v3.24.3 DEBT -Warrants Exercisable Additional Information (Details) - 2024 Warrants $ / shares in Units, $ in Millions 3 Months Ended 9 Months Ended Sep. 30, 2024 USD ($) $ / shares shares Sep. 30, 2024 USD ($) $ / shares shares Class of Warrant or Right [Line Items] Â Â Warrants issued in period (in shares) | shares 10,100,000 15,600,000 Number of securities called by warrants or rights (in shares) | shares 0 0 Amount waived Â $ 14.8 Fair value of warrants $ 7.2 7.2 Fair value adjustment of warrants $ 2.6 $ 7.1 Minimum Â Â Class of Warrant or Right [Line Items] Â Â Exercise price of warrants (in usd per share) | $ / shares $ 1.11 $ 1.11 Maximum Â Â Class of Warrant or Right [Line Items] Â Â Exercise price of warrants (in usd per share) | $ / shares $ 7.00 $ 7.00 X - DefinitionExercise price per share or per unit of warrants or rights outstanding. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of securities into which the class of warrant or right may be converted. For example, but not limited to, 500,000 warrants may be converted into 1,000,000 shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAmount of expense (income) related to adjustment to fair value of warrant liability. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 25 -Paragraph 13 -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481766/480-10-25-13 + Details Name: us-gaap_FairValueAdjustmentOfWarrants Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionFair value portion of warrants not settleable in cash classified as equity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2EReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsNotSettleableInCashFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionClass Of Warrants Or Rights, Amount Of Warrants Waived + ReferencesNo definition available. + Details Name: wkhs_ClassOfWarrantsOrRightsAmountOfWarrantsWaived Namespace Prefix: wkhs_

Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionClass Of Warrants Or Rights, Issued In Period + ReferencesNo definition available. + Details Name: wkhs_ClassOfWarrantsOrRightsIssuedInPeriod Namespace Prefix: wkhs_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 63 R52.htm IDEA: XBRL DOCUMENT v3.24.3 DEBT - Warrants, Fair Value Inputs Additional Information (Details) Sep. 30, 2024 USD ($) $ / shares Aug. 24, 2024 USD ($) $ / shares Jul. 18, 2024 USD ($) $ / shares May 29, 2024 USD ($) $ / shares May 10, 2024 USD ($) $ / shares Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Stock Price (in usd per share) $ 0.87 Â Â Â Â 2024 Warrants Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Fair Value | $ $ 7,200,000 Â Â Â Â 2024 Warrants, May 10, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Fair Value | $ $ 758,360 Â Â Â $ 3,706,121 Stock Price (in usd per share) $ 0.87 Â Â Â $ 3.60 Strike Price (in usd per share) $ 5.8860 Â Â Â $ 5.8860 Estimated time to expiration (years) 9 years 7 months 6 days Â Â Â 10 years 2024 Warrants, May 2029, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Fair Value | $ $ 849,041 Â Â $ 4,099,389 Â Stock Price (in usd per share) $ 0.87 Â Â $ 3.80 Â Strike Price (in usd per share) $ 5.8880 Â Â $ 5.8880 Â Estimated time to expiration (years) 9 years 8 months 12 days Â Â 10 years Â 2024 Warrants, July 18, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Fair Value | $ $ 1,296,378 Â $ 2,901,545 Â Â Stock Price (in usd per share) $ 0.87 Â $ 1.89 Â Â Strike Price (in usd per share) $ 2.9300 Â $ 2.9300 Â Â Estimated time to expiration (years) 9 years 9 months 18 days Â 10 years Â Â 2024 Warrants, August 24, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Fair Value | $ $ 1,384,743 $ 1,200,626 Â Â Â Stock Price (in usd per share) $ 0.87 $ 0.78 Â Â Â Strike Price (in usd per share) $ 1.1100 $ 1.1100 Â Â Â Estimated time to expiration (years) 9 years 10 months 24 days 10 years Â Â Â 2024 Warrants, September 30, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Fair Value | $ $ 2,252,786 Â Â Â Â Strike Price (in usd per share) $ 1.2700 Â Â Â Â Estimated time to expiration (years) 10 years Â Â Â Â 2024 Warrants, March 15 Issuance Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Fair Value | $ $ 688,611 Â Â Â $ 4,749,754 Stock Price (in usd per share) $ 0.87 Â Â Â $ 5.32 Strike Price (in usd per share) $ 7.0000 Â Â Â $ 7.0000 Estimated time to expiration (years) 9 years 6 months Â Â Â 10 years Volatility (annual) | 2024 Warrants, May 10, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.700 Â Â Â 0.500 Volatility (annual) | 2024 Warrants, May 2029, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.700 Â Â 0.450 Â Volatility (annual) | 2024 Warrants, July 18, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.650 Â 0.500 Â Â Volatility (annual) | 2024 Warrants, August 24, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.450 0.450 Â Â Â Volatility (annual) | 2024 Warrants, September 30, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.500 Â Â Â Â Volatility (annual) | 2024 Warrants, March 15 Issuance Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.750 Â Â Â 0.450 Risk-Free Rate | 2024 Warrants, May 10, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.037 Â Â Â 0.044 Risk-Free Rate | 2024 Warrants, May 2029, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.037 Â Â 0.045 Â Risk-Free Rate | 2024 Warrants, July 18, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.037 Â 0.041 Â Â Risk-Free Rate | 2024 Warrants, August 24, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.037 0.037 Â Â Â Risk-Free Rate | 2024 Warrants, September 30, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.037 Â Â Â Â Risk-Free Rate | 2024 Warrants, March 15 Issuance Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.037 Â Â Â 0.042 Dividend Yield | 2024 Warrants, May 10, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.000 Â Â Â 0.000 Dividend Yield | 2024 Warrants, May 2029, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.000 Â Â 0.000 Â Dividend Yield | 2024 Warrants, July 18, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.000 Â 0.000 Â Â Dividend Yield | 2024 Warrants, August 24, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.000 0.000 Â Â Â Dividend Yield | 2024 Warrants, September 30, 2024 Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.000 Â Â Â Â Dividend Yield | 2024 Warrants, March 15 Issuance Â Â Â Â Â Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Â Â Â Â Â Warrants and rights outstanding, measurement input 0.000 Â Â Â 0.000 X - DefinitionExercise price per share or per unit of warrants or rights outstanding. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 101 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-101Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPrice of a single share of a number of saleable stocks of a company. + ReferencesNo definition available. + Details Name: us-gaap_SharePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionValue of input used to measure outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsAndRightsOutstandingMeasurementInput Namespace Prefix: us-gaap_ Data Type: xbrli:decimalItemType Balance Type: na Period Type: instant X - DefinitionPeriod between issuance and expiration of outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsAndRightsOutstandingTerm Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionFair value portion of warrants not settleable in cash classified as equity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2EReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsNotSettleableInCashFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsMay102024Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsMay292024Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsJuly182024Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsAugust242024Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsSeptember302024Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsMarch15IssuanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputPriceVolatilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputRiskFreeInterestRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputExpectedDividendRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 64 R53.htm IDEA: XBRL DOCUMENT v3.24.3 DEBT - 2023 Securities Purchase Agreement (Green Senior Convertible Notes Due 2026) Additional Information (Details) - 2026 Notes - Convertible notes $ in Millions Dec. 12, 2023 USD ($) Debt Instrument [Line Items] Â Amount of debt extinguished $ 20.0 Original issuance discount percent 12.50% Payments of debt issuance costs $ 0.6 Proceeds from convertible notes $ 16.9 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef 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Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionGross amount of debt extinguished. + ReferencesNo definition available. + Details Name: us-gaap_ExtinguishmentOfDebtAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow paid to third parties in connection with debt origination, which will be amortized over the remaining maturity period of the associated long-term debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 15 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsOfDebtIssuanceCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow during the period from additional borrowings in aggregate debt. Includes proceeds from short-term and long-term debt. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionDebt Instrument, Original Issuance Discount, Percent + ReferencesNo definition available. + Details Name: wkhs_DebtInstrumentOriginalIssuanceDiscountPercent Namespace Prefix: wkhs_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_TwoThousandTwentySixNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_ConvertibleNotesPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 65 R54.htm IDEA: XBRL DOCUMENT v3.24.3 DEBT - Warrants Under the 2023 Securities Purchase Agreement Additional Information (Details) - 2023 Warrants - USD ($) $ / shares in Units, shares in Millions 6 Months Ended 9 Months Ended Jun. 30, 2024 Sep. 30, 2024 Dec. 31, 2023 Dec. 12, 2023 Debt Instrument [Line Items] Â Â Â Â Number of securities called by warrants or rights (in shares) 0.4 Â Â 25.6 Exercise price of warrants (in usd per share) Â Â Â $ 8.984 Warrant liability, fair value disclosure Â Â $ 5,600,000 Â Common stock issued under convertible security $ 2,800,000 $ 2,847,500 Â Â Fair value adjustment of warrants Â $ 2,700,000 Â Â X - DefinitionExercise price per share or per unit of warrants or rights outstanding. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of securities into which the class of warrant or right may be converted. For example, but not limited to, 500,000 warrants may be converted into 1,000,000 shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef 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Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of expense (income) related to adjustment to fair value of warrant liability. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 25 -Paragraph 13 -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481766/480-10-25-13 + Details Name: us-gaap_FairValueAdjustmentOfWarrants Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe gross value of stock issued during the period upon the conversion of convertible securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueConversionOfConvertibleSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionWarrant Liability, Fair Value Disclosure + ReferencesNo definition available. + Details Name: wkhs_WarrantLiabilityFairValueDisclosure Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2023WarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 66 R55.htm IDEA: XBRL DOCUMENT v3.24.3 LEASES - Additional Information (Details) 3 Months Ended 9 Months Ended Sep. 30, 2024 USD ($) Sep. 30, 2024 USD ($) Income Statement, Balance Sheet and Additional Disclosures by Disposal Groups, Including Discontinued Operations [Line Items] Â Â Lessee, operating lease, renewal term 5 years 5 years Aero Divestiture Â Â Income Statement, Balance Sheet and Additional Disclosures by Disposal Groups, Including Discontinued Operations [Line Items] Â Â Monthly savings Â $ 52,000 Operating lease, payments $ 156,927 $ 210,136 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposalGroupsIncludingDiscontinuedOperationsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTerm of lessee's operating lease renewal, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3 + Details Name: us-gaap_LesseeOperatingLeaseRenewalTerm Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionAmount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeasePayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionDisposal Group, Including Discontinued Operation, Lease Cancellation Monthly Savings + ReferencesNo definition available. + Details Name: wkhs_DisposalGroupIncludingDiscontinuedOperationLeaseCancellationMonthlySavings Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposalGroupsIncludingDiscontinuedOperationsAxis=wkhs_AeroDivestitureMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 67 R56.htm IDEA: XBRL DOCUMENT v3.24.3 LEASES - Schedule of Lease Expense For Operating Leases (Details) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Leases [Abstract] Â Â Â Â Short-term lease expense $ 63,428 $ 74,058 $ 200,858 $ 200,733 Operating lease expense 385,933 614,060 1,750,431 1,754,557 Total lease expense $ 449,361 $ 688,118 $ 1,951,289 $ 1,955,290 X - DefinitionAmount of lease cost recognized by lessee for lease contract. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_LeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of short-term lease cost, excluding expense for lease with term of one month or less. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_ShortTermLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 68 R57.htm IDEA: XBRL DOCUMENT v3.24.3 LEASES - Schedule of Right of Use Assets - (Details) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Leases [Abstract] Â Â Operating leases $ 3,465,637 $ 4,174,800 Finance leases 5,470,933 5,621,181 Total lease right-of-use assets $ 8,936,570 $ 9,795,981 X - DefinitionAmount, after accumulated amortization, of right-of-use asset from finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-

gaap_FinanceLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLease Right-of-use Assets + ReferencesNo definition available. + Details Name: wkhs_LeaseRightOfUseAssets Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 69 R58.htm IDEA: XBRL DOCUMENT v3.24.3 LEASES - Schedule of Lease Liabilities - (Details) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Leases [Abstract] Â Â Operating lease liabilities, current $ 1,001,120 $ 1,012,428 Finance lease liabilities, current 2,100,635 2,548,184 Operating lease liabilities, long-term 4,556,738 5,280,526 Total Lease Liabilities $ 7,658,493 $ 8,841,138 X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal Lease Liabilities + ReferencesNo definition available. + Details Name: wkhs_TotalLeaseLiabilities Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 70 R59.htm IDEA: XBRL DOCUMENT v3.24.3 FAIR VALUE MEASUREMENTS- Assets and Liabilities Measured at Fair Value (Details) - Fair Value, Recurring - USD ($) Sep. 30, 2024 Dec. 31, 2023 Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Warrant liability $ 7,229,919 $ 5,605,325 Convertible notes 13,182,467 20,180,100 Level 1 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Warrant liability 0 0 Convertible notes 0 0 Level 2 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Warrant liability 0 0 Convertible notes 0 0 Level 3 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Warrant liability 7,229,919 5,605,325 Convertible notes $ 13,182,467 $ 20,180,100 X - DefinitionFair value portion of borrowing which can be exchanged for a specified number of another security at the option of the issuer or the holder, for example, but not limited to, the entity's common stock. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2EReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_ConvertibleDebtFairValueDisclosures Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3 + Details Name: us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionWarrant Liability, Fair Value Disclosure + ReferencesNo definition available. + Details Name: wkhs_WarrantLiabilityFairValueDisclosure Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_FairValueByMeasurementFrequencyAxis=us-gaap_FairValueMeasurementsRecurringMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel1Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel2Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel3Member Namespace Prefix: Data Type: na Balance Type: Period Type: XML 71 R60.htm IDEA: XBRL DOCUMENT v3.24.3 STOCK BASED COMPENSATION - Additional Information (Details) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Â Shares authorized (in shares) 17,500,000 Â 17,500,000 Â Â Shares available for grant (in shares) 3,000,000 Â 3,000,000 Â Â Total stock-based compensation expense $ 1,940,256 $ 3,520,405 $ 8,206,673 $ 10,321,890 Â Stock options Â Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Â Unrecognized compensation expense, options 0.0 Â $ 0.0 Â Â Unrecognized compensation expense, recognition period Â Â 0 years Â Â Total stock-based compensation expense 167,700 244,887 $ 652,168 727,996 Â Restricted stock awards Â Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Â Unrecognized compensation expense, recognition period Â Â 1 year Â Â Unrecognized compensation expense $ 2,700,000 Â $ 2,700,000 Â Â Unvested (in shares) 127,028 Â 127,028 Â 256,416 Total stock-based compensation expense $ 1,459,282 2,385,352 $ 5,333,433 6,952,424 Â Restricted stock units Â Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Â Unrecognized compensation expense, recognition period Â Â 2 years 4 months 24 days Â Â Unrecognized compensation expense $ 400,000 Â $ 400,000 Â Â Unvested (in shares) 577,471 Â 577,471 Â 0 Total stock-based compensation expense $ (38,075) $ 0 $ 101,601 $ 0 Â Performance share units Â Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Â Unrecognized compensation expense, recognition period Â Â 7 years Â Â Unrecognized compensation expense $ 1,300,000 Â $ 1,300,000 Â Â Unvested (in shares) 700,000 Â 700,000 Â Â Performance share units | Minimum Â Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Â Number of awards ultimately vest Â Â 0.00% Â Â Performance share units | Maximum Â Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Â Number of awards ultimately vest Â Â 200.00% Â Â Performance Share Units With Total Shareholder Return Performance Objective Â Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Â Vesting percent Â Â 50.00% Â Â EBITDA target performance share units (EBITDA PSUs) Â Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Â Unvested (in shares) 60,516 Â 60,516 Â 68,288 Vesting percent Â Â 50.00% Â Â Total stock-based compensation expense $ 100,000 Â Â Â Â Â Revenue Target Performance Share Units (Revenue PSUs) Â Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Â Vesting percent Â Â 100.00% Â Â X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cost not yet recognized for nonvested award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI 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https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference

27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares authorized for issuance under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionThe difference between the maximum number of shares (or other type of equity) authorized for issuance under the plan (including the effects of amendments and adjustments), and the sum of: 1) the number of shares (or other type of equity) already issued upon exercise of options or other equity-based awards under the plan; and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionPercentage of vesting of award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardAwardVestingRightsPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionShare-based Compensation Arrangement by Share-based Payment Award, Award Grant Rights, Percentage + ReferencesNo definition available. + Details Name: wkhs_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardGrantRightsPercentage Namespace Prefix: wkhs_ Data Type: dtr-types1:percentItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_PerformanceSharesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=wkhs_PerformanceShareUnitsWithTotalShareholderReturnPerformanceObjectiveMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=wkhs_EBITDATargetPerformanceShareUnitsEBITDAPSUsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=wkhs_RevenueTargetPerformanceShareUnitsRevenuePSUsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 72 R61.htm IDEA: XBRL DOCUMENT v3.24.3 STOCK BASED COMPENSATION - Schedule of Share Based Compensation Expense (Details) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Total stock-based compensation expense $ 1,940,256 $ 3,520,405 $ 8,206,673 $ 10,321,890 Stock options Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Total stock-based compensation expense 167,700 244,887 652,168 727,996 Restricted stock awards Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Total stock-based compensation expense 1,459,282 2,385,352 5,333,433 6,952,424 Restricted stock units Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Total stock-based compensation expense (38,075) 0 101,601 0 Performance-based restricted stock awards Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Total stock-based compensation expense $ 351,349 $ 890,166 $ 2,119,471 $ 2,641,470 X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher 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https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI 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https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=wkhs_PerformanceBasedShareUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 73 R62.htm IDEA: XBRL DOCUMENT v3.24.3 STOCK BASED COMPENSATION - Schedule of Stock Option Activity (Details) - $ / shares 9 Months Ended 12 Months Ended Sep. 30, 2024 Dec. 31, 2023 Number of Options Â Â Beginning balance (in shares) 14,822 Â Exercised (in shares) 0 Â Ending balance (in shares) 14,822 14,822 Number of options exercisable (in shares) 14,822 Â Weighted Average Exercise Price per Option Â Â Beginning balance (in usd per share) $ 205.4 Â Exercised (in usd per share) 0 Â Ending balance (in usd per share) 205.4 $ 205.4 Number of options exercisable (in usd per share) $ 205.4 Â Weighted Average Remaining Contractual Life (Years) Â Â Weighted average remaining contractual life, outstanding 7 years 3 months 8 years Weighted average remaining contractual life, exercisable 7 years 3 months Â X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsAdditionalDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of options outstanding, including both vested and non-vested options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionWeighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePriceRollforward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of fully vested and expected to vest exercisable options that may be converted into shares under option plan. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestExercisableNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionWeighted-average exercise price, at which grantee can acquire shares reserved for issuance, for fully vested and expected to vest exercisable or convertible options. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestExercisableWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionWeighted average price at which option holders acquired shares when converting their stock options into shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term for vested portions of options outstanding and currently exercisable or convertible, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term for fully vested and expected to vest exercisable or convertible options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -

Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedAndExpectedToVestExercisableWeightedAverageRemainingContractualTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 74 R63.htm IDEA: XBRL DOCUMENT v3.24.3 STOCK BASED COMPENSATION - Restricted Stock (Details) - Restricted stock awards 9 Months Ended Sep. 30, 2024 $ / shares shares Number of Unvested Shares Â Beginning balance (in shares) | shares 256,416 Granted (in shares) | shares 0 Vested (in shares) | shares (105,793) Forfeited (in shares) | shares (23,595) Ending balance (in shares) | shares 127,028 Weighted Average Grant Date Fair Value per Share Â Beginning balance (in usd per share) | $ / shares $ 52.3 Granted (in usd per share) | $ / shares 0 Vested (in usd per share) | $ / shares 66.6 Forfeited (in usd per share) | $ / shares 48.3 Ending balance (in usd per share) | $ / shares $ 41.1 X - DefinitionThe number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionWeighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were not exercised or put into effect as a result of the occurrence of a terminating event. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionPer share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe number of equity-based payment instruments, excluding stock (or unit) options, that vested during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average fair value as of grant date pertaining to an equity-based award plan other than a stock (or unit) option plan for which the grantee gained the right during the reporting period, by satisfying service and performance requirements, to receive or retain shares or units, other instruments, or cash in accordance with the terms of the arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 75 R64.htm IDEA: XBRL DOCUMENT v3.24.3 STOCK BASED COMPENSATION - Schedule of Restricted stock units (Details) - Restricted stock units 9 Months Ended Sep. 30, 2024 $ / shares shares Number of Unvested Shares Â Beginning balance (in shares) | shares 0 Granted (in shares) | shares 759,120 Vested (in shares) | shares (98,582) Forfeited (in shares) | shares (83,067) Ending balance (in shares) | shares 577,471 Weighted Average Grant Date Fair Value per Share Â Beginning balance (in usd per share) | $ / shares $ 0 Granted (in usd per share) | $ / shares 6.34 Vested (in usd per share) | $ / shares 6.34 Forfeited (in usd per share) | $ / shares 6.34 Ending balance (in usd per share) | $ / shares X - DefinitionThe number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionWeighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were not exercised or put into effect as a result of the occurrence of a terminating event. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionPer share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe number of equity-based payment instruments, excluding stock (or unit) options, that vested during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average fair value as of grant date pertaining to an equity-based award plan other than a stock (or unit) option plan for which the grantee gained the right during the reporting period, by satisfying service and performance requirements, to receive or retain shares or units, other instruments, or cash in accordance with the terms of the arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 76 R65.htm IDEA: XBRL DOCUMENT v3.24.3 STOCK BASED COMPENSATION - Schedule of Performance Shares, Outstanding Activity (Details) - Performance Shares With Total Shareholder Return Metric 9 Months Ended Sep. 30, 2024 $ / shares shares Number of Unvested Shares Â Beginning balance (in shares) | shares 83,598 Granted (in shares) | shares 0 Forfeited (in shares) | shares (7,772) Ending balance (in shares) | shares 75,826 Weighted Average Grant Date Fair Value per Share Â Beginning balance (in usd per share) | $ / shares $ 88.00 Granted (in usd per share) | $ / shares 0 Forfeited (in usd per share) | $ / shares 63.67 Ending balance (in usd per share) | $ / shares $ 90.77 X - DefinitionThe number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionWeighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were not exercised or put into effect as a result of the occurrence of a terminating event. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1:

http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionPer share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=wkhs_PerformanceSharesWithTotalShareholderReturnMetricMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 77 R66.htm IDEA: XBRL DOCUMENT v3.24.3 STOCK BASED COMPENSATION - EBITDA PSUs (Details) - EBITDA target performance share units (EBITDA PSUs) 9 Months Ended Sep. 30, 2024 shares Number of Unvested Shares Â Beginning balance (in shares) 68,288 Granted (in shares) 0 Forfeited (in shares) (7,772) Ending balance (in shares) 60,516 X - DefinitionThe number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=wkhs_EBITDATargetPerformanceShareUnitsEBITDAPSUsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 78 R67.htm IDEA: XBRL DOCUMENT v3.24.3 STOCKHOLDERS' EQUITY - Common Stock (Details) Sep. 30, 2024 class_of_stock vote $ / shares shares Mar. 15, 2024 $ / shares Dec. 31, 2023 $ / shares shares Equity [Abstract] Â Â Â Number of classes of stock | class_of_stock 1 Â Â Common stock, par value (in usd per share) | $ / shares $ 0.001 $ 0.001 $ 0.001 Common stock, number of votes on each share | vote 1 Â Â Common stock, shares authorized (in shares) | shares 450,000,000 Â 450,000,000 X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCommon Stock, Number of Votes on Each Share + ReferencesNo definition available. + Details Name: wkhs_CommonStockNumberOfVotesOnEachShare Namespace Prefix: wkhs_ Data Type: xbrli:integerItemType Balance Type: na Period Type: instant X - DefinitionNumber Of Classes Of Stock + ReferencesNo definition available. + Details Name: wkhs_NumberOfClassesOfStock Namespace Prefix: wkhs_ Data Type: xbrli:integerItemType Balance Type: na Period Type: instant XML 79 R68.htm IDEA: XBRL DOCUMENT v3.24.3 STOCKHOLDERS' EQUITY - At-The-Market Sales Agreement (Details) - USD ($) shares in Millions, $ in Millions 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2024 Mar. 10, 2022 Equity [Abstract] Â Â Â Authorized amount Â Â $ 175.0 Shares issued in public offering (in shares) 0.0 0.5 Â Consideration received Â $ 2.7 Â Remaining authorized amount $ 95.6 $ 95.6 Â X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCash received on stock transaction after deduction of issuance costs. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockConsiderationReceivedOnTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe number of shares issued or sold by the subsidiary or equity method investee per stock transaction. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockNumberOfSharesIssuedInTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionSale Of Stock, Authorized Amount + ReferencesNo definition available. + Details Name: wkhs_SaleOfStockAuthorizedAmount Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSale Of Stock, Remaining Authorized Amount + ReferencesNo definition available. + Details Name: wkhs_SaleOfStockRemainingAuthorizedAmount Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 80 R69.htm IDEA: XBRL DOCUMENT v3.24.3 STOCKHOLDERS' EQUITY - Equity Line of Credit (Details) - USD ($) 3 Months Ended 9 Months Ended Dec. 12, 2023 Sep. 30, 2024 Sep. 30, 2024 Class of Stock [Line Items] Â Â Â Shares issued in public offering (in shares) Â 0 500,000 Consideration received Â Â $ 2,700,000 Lincoln Park Capital Fund, LLC Â Â Â Class of Stock [Line Items] Â Â Â Amount authorized $ 50,000,000 Â Â Sale of stock, period in force 24 months Â Â Issuance of common stock under ELOC Purchase Agreement $ 1,500,000 Â Â Shares issued in public offering (in shares) 188,755 Â 600,000 Consideration received Â Â $ 3,100,000 Lincoln Park Capital Fund, LLC | Minimum Â Â Â Class of Stock [Line Items] Â Â Â Sale of stock (in usd per share) Â $ 4.42 $ 4.42 Lincoln Park Capital Fund, LLC | Maximum Â Â Â Class of Stock [Line Items] Â Â Â Sale of stock (in usd per share) Â $ 6.86 $ 6.86 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 2: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 272 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483014/272-10-45-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 272 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482987/272-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(27)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3 + Details Name: us-gaap_ClassOfStockLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCash received on stock transaction after deduction of issuance costs. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockConsiderationReceivedOnTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe number of shares issued or sold by the subsidiary or equity method investee per stock transaction. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockNumberOfSharesIssuedInTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionPer share amount received by subsidiary or equity investee for each share of common stock issued or sold in the stock transaction. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockPricePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionSale of Stock, Amount Authorized + ReferencesNo definition available. + Details Name: wkhs_SaleOfStockAmountAuthorized Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionSale Of Stock, Period In Force + ReferencesNo definition available. + Details Name: wkhs_SaleOfStockPeriodInForce Namespace Prefix: wkhs_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionSale Of Stock, Value, Commitment Fee + ReferencesNo definition available. + Details Name: wkhs_SaleOfStockValueCommitmentFee Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_CounterpartyNameAxis=wkhs_LincolnParkCapitalFundLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 81 R70.htm IDEA: XBRL DOCUMENT v3.24.3 STOCKHOLDERS' EQUITY - Preferred Stock, and Warrants (Details) Sep. 30, 2024 $ / shares shares Equity [Abstract] Â Preferred stock, shares authorized (in shares) 75,000,000 Preferred stock, par value (in usd per share) | $ / shares $ 0.001 Preferred stock, shares issued (in shares) 0 Preferred stock, shares outstanding (in shares) 0 Warrants outstanding (in shares) 15,600,000 X - DefinitionNumber of warrants or rights outstanding. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held

as treasury shares. Excludes preferred shares classified as debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant XML 82 R71.htm IDEA: XBRL DOCUMENT v3.24.3 INCOME TAXES - (Details) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Income Tax Disclosure [Abstract] Â Â Deferred tax liability $ 0 $ 0 X - DefinitionAmount, after deferred tax asset, of deferred tax liability attributable to taxable differences without jurisdictional netting. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-2 + Details Name: us-gaap_DeferredTaxLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 83 R72.htm IDEA: XBRL DOCUMENT v3.24.3 LOSS PER SHARE - Computation of Diluted Net Loss Per Share of Common Stock, Because Their Effect was Anti-Dilutive- (Details) 3 Months Ended 9 Months Ended Jun. 17, 2024 Sep. 30, 2024 shares Sep. 30, 2023 shares Sep. 30, 2024 shares Sep. 30, 2023 shares Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Â Â Â Â Â Reverse split ratio 0.05 Â Â Â Â Stock-based awards and warrants Â Â Â Â Â Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Â Â Â Â Â Anti-dilutive options and warrants excluded from diluted average shares outstanding (in shares) Â 16,548,518 504,707 16,548,518 504,707 Convertible notes Â Â Â Â Â Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Â Â Â Â Â Anti-dilutive options and warrants excluded from diluted average shares outstanding (in shares) Â 10,812,454 0 10,812,454 0 X - DefinitionSecurities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionRatio applied to the conversion of stock split, for example but not limited to, one share converted to two or two shares converted to one. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 4 -Subparagraph (SAB Topic 4.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-4 + Details Name: us-gaap_StockholdersEquityNoteStockSplitConversionRatio1 Namespace Prefix: us-gaap_ Data Type: xbrli:pureItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=wkhs_ShareBasedPaymentArrangementOptionAndWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=us-gaap_ConvertibleNotesPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 84 R73.htm IDEA: XBRL DOCUMENT v3.24.3 COMMITMENTS AND CONTINGENCIES (Details) - Pending Litigation $ in Millions 9 Months Ended Apr. 19, 2024 USD ($) Sep. 30, 2024 claim Loss Contingencies [Line Items] Â Â Number of claims filed | claim Â 2 Damages sought | $ $ 4 Â X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 720 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483359/720-20-50-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 27 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482395/460-10-55-27Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-1 + Details Name: us-gaap_LossContingenciesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe value (monetary amount) of the award the plaintiff seeks in the legal matter. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9 + Details Name: us-gaap_LossContingencyDamagesSoughtValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe total number of new claims filed pertaining to a loss contingency during the period. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9 + Details Name: us-gaap_LossContingencyNewClaimsFiledNumber Namespace Prefix: us-gaap_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_LitigationStatusAxis=us-gaap_PendingLitigationMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 85 R74.htm IDEA: XBRL DOCUMENT v3.24.3 SUBSEQUENT EVENTSÂ (Details) - USD ($) shares in Millions, $ in Millions Oct. 16, 2024 Sep. 30, 2024 Subsequent Event [Line Items] Â Â Warrants outstanding (in shares) Â 15.6 Subsequent Event | 2024 Warrants Â Â Subsequent Event [Line Items] Â Â Warrants outstanding (in shares) 5.0 Â Sixth Additional Note | Convertible notes | Subsequent Event Â Â Subsequent Event [Line Items] Â Â Debt instrument, face amount $ 1.2 Â Debt instrument, additional borrowing capacity $ 14.8 Â X - DefinitionNumber of warrants or rights outstanding. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace (par) amount of debt instrument at time of issuance. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2 + Details Name: us-gaap_DebtInstrumentFaceAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionDetail information of subsequent event by type. User is expected to use existing line items from elsewhere in the taxonomy as the primary line items for this disclosure, which is further associated with dimension and member elements pertaining to a subsequent event. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2 + Details Name: us-gaap_SubsequentEventLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDebt Instrument, Additional Borrowing Capacity + ReferencesNo definition available. + Details Name: wkhs_DebtInstrumentAdditionalBorrowingCapacity Namespace Prefix: wkhs_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_SubsequentEventTypeAxis=us-gaap_SubsequentEventMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=wkhs_A2024WarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=wkhs_SixthAdditionalNoteMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_ConvertibleNotesPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 86 R75.htm IDEA: XBRL DOCUMENT v3.24.3 SUPPLEMENTAL CASH FLOW INFORMATION (Details) shares in Millions, $ in Millions 9 Months Ended Sep. 30, 2024 USD ($) shares Supplemental Cash Flow Elements [Abstract] Â Principal amount | $ $ 22.9 Issuance of common stock (in shares) | shares 16.0 X - DefinitionThe number of shares issued in exchange for the original debt being converted in a noncash (or part noncash) transaction. "Part noncash" refers to that portion of the transaction not resulting in cash receipts or payments in the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5 + Details Name: us-gaap_DebtConversionConvertedInstrumentSharesIssued1 Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe amount of the original debt being converted in a noncash (or part noncash) transaction. "Part noncash" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5 + Details Name: us-gaap_DebtConversionOriginalDebtAmount1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowElementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration EXCEL 87 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (2*QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " $BG-9 1 (7.\ K @ $0 &1O8U!R;W!S+V-O&ULS9+! M3L,P#(9?!>7>NLDV!%'7"V@GD)"8!.(6)=X6K6FBQ*C=V].&K1."!^ 8^_G MSY)K':3V$5^B#QC)8KH97-LEJ<.:'8B"!$CZ@$ZE@M)' MM4<0574+#DD910HF8!%F(FMJHZ6.J,C',][H&1\^8YMA1@.VZ+"C!+SDP)II M8C@-;0U7P 0CC"Y]%]#,Q%S]$YL[P,[)(=DYU? =]V2]R;MR!P_OSTVM>M[!= M(M5I'\E*^D4<,TND]\6#X_;#6M$)98%YP6_WPHA^4JN[CXFUQ]^5V'GC=W9 M?VQ\$6Q]^'47S1=02P,$% @ !(IS69E&UL[5I;<]HX%'[OK]!X9_9M"\8V@;:T$W-I=MNTF83M M3A^%$5B-;'EDD81_OTV23;J;/ 0LZ?O.14?GZ#AY\^XN8NB&B)3R M> +]O6N[!3+ MUES@6QHO(];JM-O=5H1I;*$81V1@?5XL:$#05%%:;U\@M.4?,_@5RU2-9:,! M$U=!)KF(M/+Y;,7\VMX^9< I.ATR@6XP&U@@?\YOI^1.6HCA5,+$P&IG/U9K MQ]'22(""R7V4!;I)]J/3%0@R#3LZG5C.=GSVQ.V?C,K:=#1M&N#C\7@XMLO2 MBW A(5M>5 TR M6'!VULS2 Y9>*?IUE!K9';O=05SP6.XYB1'^QL4$UFG2&98T1G*=D 4. #?$ MT4Q0?*]!MHK@PI+27)#6SRFU4!H(FLB!]4>"(<7K;YH] M5Z%82=J$^!!&&N*<<^9ST6S[!Z5&T?95O-RCEU@5 9<8WS2J-2S%UGB5P/&M MG#P=$Q+-E L&08:7)"82J3E^34@3_BNEVOZKR2.FJW"$2M"/F(9 M-AIRM1:!MG&IA&!:$L;1>$[2M!'\6:PUDSY@R.S-D77.UI$.$9)>-T(^8LZ+ MD!& _'H8X2IKMHG%8!/V>7L-)P>B"RV;]N'Z&U3-L+([W1]072N0/]J<_Z3(T M!Z.:60F]A%9JGZ]'-#ZH'C(*!?&Y'C[E>G@*-Y;&O%"N@GL!_]':-*K^(+ M.7\N?<^E[[GT/:'2MSAD6R4)RU3393>* M$IY"&V[I4_5*E=? EK[DHN#Q;Y.FOH70^+,_Y/%_GM,T+,T.WF)&Y M"M-2D&_#^>G%>!KB.=D$N7V85VWGV-'1^^?!4;"C[SR6'<>(\J(A[J&&F,_# M0X=Y>U^89Y7&4#04;6RL)"Q&MV"XU_$L%.!D8"V@!X.O40+R4E5@,5O& RN0 MHGQ,C$7H<.>77%_CT9+CVZ9EM6ZO*7<9;2)2.<)IF!-GJ\K>9;'!51W/55OR ML+YJ/;053L_^6:W(GPP13A8+$DACE!>F2J+S&5.^YRM)Q%4XOT4SMA*7&+SC MYL=Q3E.X$G:V#P(RN;LYJ7IE,6>F\M\M# DL6XA9$N)-7>W5YYNTB42%(JP# 4A M%W+C[^^3:G>,U_HL@6V$5#)DU1?*0XG!/3-R0]A4)?.NVB8+A=OB5,V[&KXF M8$O#>FZ=+2?_VU[4/;07/4;SHYG@'K.' MYA,L0Z1^P7V*BH 1JV*^NJ]/^26<.[1[\8$@F_S6VZ3VW> ,? -2K6J5D*Q$_ M2P=\'Y(&8XQ;]#1?CQ1BK::QK<;:,0QY@%CS#*%F.-^'19H:,]6+K#F-"F]! MU4#E/]O4#6CV#30,9FV-J/D3@H\W/[O#;#"Q([A[8N_ 5!+ P04 M" $BG-9\393W=0% #:'@ & 'AL+W=O7AX.U5(_I0@A-GN(H2<\;"ZV7[UJMU%^(F*>G M#.3*N8:;M6\E2Z5X$$>%$]6 MM%'\@E\>;U3O\[A 6;*4S&2T?!D,)XC#9_.=/VXIX&4 K M@V@+T)H%6_X&X#W!QT4[(< MZSW7? #A0-WDTT(2):49/*W@;0IP>CN1**#*&%B--DBZX$NF@ MI4'8O&[Y6Y'+C0BK$#DCGV6B%RFY2@(1O(YO08&*4K%=J2X9*NB)Y2EQG1(" M'-:VE&>$A]_)U2FA9[;P5\5QBTIRP;8+V#:F/GPO_0S&J28/STMA(\7# MJ=/\8D-"HVHB=0JDSF%(7S*NM%#1,YF(I53:AH=+:979*F6$1M7$ZQ9XW ?;105XD.]3.Y#B-![K)X*I0-#-=P'-IT>]V>:X-#0VO"G15P9X? M3<0\--,H-.,=CZU]%-?Y?C_Y>',_\:[(A\G]US&YO1N=VEA1E9JLU"F75><0 MVMO$EPIZ*#>=]81X&H8ED8J,9)9H]0S_ VL5[%&_^V8CQH/J(K]P$O00Y ?^ M1&X#&*;A+/1S;J0O[Y%DW29US]J]'K7RHL%U>5G)RP[AO0@"4$]/=A?D$WQ' M[A-[N^*2;M=QP(RI1])FY+T"@VOE1D7J_(W,$8?I#KQ,J*RWE@LF6R"J/(WKC',$JT=$H4]S=O M88L9:ZSD*DQ\>Z_&->]OK*#'L$RT]$P4MSIO098(L86^;[_RME7 ,&\5*&\5PHP-./PB3.?&>XZF, M;.Q[!+Y_O/&L"81C>"56>B5VD%<:94J9#Q1_6!,W(SRJ M+F?ID=A!'NDV@5WW)F-G=J9\!V[EQ!6K.(_AB5CIB=A!GLCLW,#\Y(F]77'!RG0#'E<7M'1![" 7Y"T$M".& MA\M4XQW#^K#2^C#RFV5<+H)=GNSK8>-6B=7,TO33L<=M%8VQM('L8.21B.83A48HMLD$$_DH[WX[[:ZFA*7^V+-=N)!=1E+[^/B3N4" M (,-9,2M<\P>@'9L'+#U53XIL4Y>8@L7A:'-Q>Y,>5K?+S

MS:GO9V[6RY1$8@:ASFD/)CRU.4C=W&BYS,\BIU)K&>>7"\$#H7RF9:X7ETD<4M2=GR__H;26MH5*=EM8\"V7H:C9T:<>1Y2EP]*?S5[*2WZ M5E>-
N5KMK3V\W6Q,OI>U,&_4039P9Z=T+2RJM579R(\:F;:NA7Y\+ROU<+7"JZ<+G\][O747-MO+@[B3-])^ M/GS4<+89O!1E+1M3J@9IN;M:O<-OKREU SJ+_Y3RP9P<(Q?*K5)?W
N/.7J\IT?]'#T39:H;PU5M7'P8"@+IO^O_AV3,3) M ,QF!I#C /+2 ?0XH,O(1FM$(L("PZ^7AW^0.0S'W7!Z/GP# M80^QDR%VTOFC<[&W6LO&(F$,!/DV%$_O@(4=N!)[:PXBEU=]>"[-
'HBE0[@[D'YUV+RH(WH2B[EW%G2O7!^ZW ME#*61O'EYOXT(-^.\)3Q#//!\ PL&\"R1;"?I+&ZS-U$=!'#$'L' .31T02< M;&C_B<,C@_@^"*X=WFN6D@<-+%<0A9O*
[E&E30&B0J:8EAB\C\#5SAIJQ[!1CPH*S+O:>3:.(M8#;%Z-LY(T9G)ETR8$P6,?[:W$,]*/VX1HVT(8")]V!&<1JSF$PO!@PYBU*< MD3#$=("8+D+\J.5!E
62WPZN9YMN,@NM_E9+PNA3SU0">5)2M,)>-\NQ1'& M\0SV:,,">+6+_M[*B>@',S'L\3UA",S)-LF^8T91PEJ1AH#@:*3%Z)LV@DK2% MB7 %K1=EEW'/(!\L;.SX^CT;/XR 39FR
/629I$F=\9@KC$S;'RX4&P(4M MFSOH2"!ND'8JYD+M+EHXZ9,^P .!!#SF"93_+XAPPGPPTQGQ2,AXT4.W/Y2 M-EW __ O@B3]O6!)E=-H]0H8QP3C%,^!'AL7+%-LWN?F9?1Q^QDA)3/WI\:S= M.
<"15?$RK?8E^&X>8(@R,<,DQM/B"YDR'$.EDAFJP"._8OXB65:5XK:L2EO* ML#;#BSS]9\79]_)V'O1(D'B9(0=5<1"/CB&# ?O,AR>$$[X]/4$+ F#>9[, M='$\LB1>IDD JEL09C[UG+RO('J?
%8%\&"5X"CY GRE 9W,%,-(G7N;/#W(G M 6L!2@2XO@TGV>> _F/*(IQY,WY E($3H7",9F1(O4^47H37PSN.0T:"BPSX! M)DG,B-?P?
#N<121F21@G&7F2+//DE&Q.)L#Z:58$%U4^_X$TQYA,.V'0$"8R MF:%X,O(D6>;)/3>&@=+== RN:7('"AC/H;JA1-MPE2(#\ M0&03%D]52,"21#B-\)P,(2-
1DI<0Y0O[&O&ID&4\2R#=4\2^):0ZA07<7"F. MG$F6%Z6+I5BIYN["2ET'X?M+/L8YK RGZX* (2=IQ$D\ W[D/K+,?7VZ_5, MFGU*XPR#QB/>I Y8IL!]G-
,9I"YD67RNU9U75JW#.C77C"E7=)ED\^A7O07 M5A4HN'?T]QV=QSR2)DD7Y=B-5?G7O:H*JZ'E&C$>K:.H M^^TOP01I[5[!\G^R6+N-&I PZRC#3W=+8P89U5ICX<"5[_.;/YBMH96O(T9>
MY,K;*T*NOU0U;G?-[39U8DA#S^BB1.8 -7@ABO^VQEG<"E..X%8O\76%VPV9 MKA0"9IA! .%2I*/KH,OBXUU1E(Y9H'.X/9&+LD&Y.)3028([FKZ22)..,13S& M4UX)F<(Z.(9%T$S_H*/LH,NR
\1S6[=5M\5>R%V9ETX=07WY<)&"4$Z 5[P] MV(!MPC&/4\)GE"@=U09=5AM]9S:!#B"[#A $[VL*:-(\2=.I,@U8IA1D($[F M@)_L=B_+#X]2NNJ8;V7!0/SM[;GE<,AT9CF\.?
E6XSZ4_2;T7=D8X.T=C(W> M)) .W7][ZD^L.G2?;VZ5M:KN@=0=20 C. .[O%&BIXXG[(C1\ =S^'U!+ P04 M " $BG-9/;,) .8" O' & 'AL+W=O37(A5Q\YL![K]
M^ET[:00MT%8:#\0?]YR<.G9C,Y6.96TX$S!31-=E2=6?:^!R M,_%*[VG@CJT*8P?\=%S1%;-C;P2%9K(L6C I* M)IHG?6SSL 4(DP. J 5$;P7$+2!V1AMESM8--30=*[DARD8CFVVXW#@TNF'"
MKN+<*)QEB#/I5(HO:!USG#FE/1F5($P M!1B647Y*/I'[^0WIG9R2$\($N66[\)]3$]7F:C+3.3XXD-R#&8"Z]40N21?F,!\,,K) M3&KF"O#GU4(;A67X:Y_5ACO9SVVWYJ6N:
83# _>>!K4&+_WX(1P&G_<9_T]D M.VF(NS3$QJC3*XX;W=4"'ADDE_7'+&N.VR^3M3!E[DA'#E">XJLTZ ?C?WU MMJ7C,3M^DTYISAC%14D37E-9 >5?EO0 ^V-"6#H/D]
M4_^6R!T'P\[!\T.F-;UZ^J'+S3%X?DP"BZ>I_YE8)A$%Q=!:N!EX $#_M9Q;J_26ZI63&C"88G0H#]*M5<3TW'R,J= M\ MI\+YPS0)O=% V .>74IJGCKTTNF^$]!]02P,$% @ !(IS6=+XXO)# M!P
3"9VL38;;7V:Y(XM2\SXG=;38Z_^?&)-G3 MU8B.GF]\B%?KPMV83"^W>F7N3?%Q^SZ'J\G>2Q1O3&KC+"Y65Z-KNG%G$EG M4")^B\V3/?
A.7"@/6?;)7;R+KD:>FY%)S*)P+C1\/)I;DR3.$\SC[]KI:#^F M,SS_NQ]7@8/P3QH:VZSY/4]!JPV8&T#V6/ :P/>-A !]V($*\= M0=8&\K4C^+6!7W)?D54R?:<+/;W,LR>2.S1XZ@(O[CZ@@
I+LB7Y96MR[0K!DK./J=Y%,6#>D'/R M\?Z.G'W]YG)2P%2&^V8*]MX1Y3"#SN7N].9TW^:$;3;[ZBOO,3^/F)_,.+O\LQ:DL _+%R_,^JYH)PISEKQ(D NF5*4MP)&@-3W M0\E8JQ3F&)+Z3 A.\9"#?
I5YMT1Y.\RY0>$(H7_949+@G(APDX@-0J_/%NB0@,H^@Q[=N M7<2B#[N-@%-^V/FJZ+LX&014JG8'ZN("Q05M/[CS+HXJ3_I4,3QVZC4*T1N, M_M>L@-QGKWHJ:U='T_\+@5OKS@8,I
L4$&K5\\0I*"PA(7M;CU'D%))3RC> ML^[0 YE,!TGXT;7A99YMGHD ,8P20)&V**BOF-]>@S HHY S/V1M"A"H5-#] MJ6K7 08-/,I"YO*12D!2WEZ3$2@5QJXV$-$HX_IH-B;SG6=[STP[]@
MEU:JY#.W3+\aL%]^TGFN8?.$4L*1M/LB%$'G$>DB.VP@S@)/A1X+VF0,.3NF MH1&E=%B5_E*L3;XOAC)Z&+Q4AQW".0<&D?YUP[Y16_S5WD[CKE1H'18@I:- MX,$LL]S
1VJ6<4'@XIF%0G_NZ8Q=A7C.).52RDYC0*#<\X4,:*K-EQ#1%8Z=:G@1,GL9,A^$' ?:2%,Z*+BF M/\,&K$^,UZ;^:S*,0/LRC$#[,HQ 7\AP(P6I&A3ESX$36/V(76NH?MB'0:8W
MT.YLD2T^H90,"LPO5>DG]38[J;?YJ;P=IZ<1J'18H=YH&R_(69R2G8V:'&'M M^.8%5W]0]"5/;14>%IIZ(1F!HS%1[^X:7-&GW+ MAO7M79SLW#O/U!'W@K,>]FJKE]C>#8 A[&
QA#X.]EKU&&#,ZV!A^+]_= WWZ M$73QRE3466 2[@&CT"*VNW+?D/ZG%L(&=?F7MI"3>IN=U-O\5-Z.$]F(>S8L M[IL64F40K_YA'WW5WQ7B3$H5!NV72G<(DGI!R&'WTGX&$&0(FT<6MG4
@@R% M"I3HV1FS9AO AK0S2$1I#G$70(%Q]IX[9-705D-DFK?=9<*O(W(FF.YDDL/T@]!Q$ MYSGSX"8T(&NJ3D+L-@$]^K2.%VO8C5EBEDM3'F*Z[=D/NQ0,@^JX94RNHRAV
M&WJ=0,J#FNK<].5SB/7N=PXF/N-_@L + _DOCJE==WM9FP,R37BP58E7T18D\7\38Q=HP]R).#P[V-R5?E,:PEI7GU MYGQ_=W_4>U,><+;NW]*+.XK[U461;L*+)-^75M=&1R!X#?EQFP6%^X
?:' M[-_ 5!+ P04 " $BG-9A'O=0P\" O! & 'AL+W=OXS#/7,'5^FI/%?TO6QRP4E66NLJ@8P M*JA$W: .\9>C#!2"9M+C#FGMQM MN<:0$JS(N+R/F45!CI9E0_)UGSRZD?Q+6T]
(N'Q'HB":_0]G6,=83#06$WF^ MZ0V^QSI3%?P33WX^'(S5>/._KHGKR6;7R=QK6)F&9Y!0''<#^@0T??LF7 0? M7I$Z':5.7V-/=W ";8"81@I+?'>O2>Q)PL"SN =V2H-),(_9Z3(WN[A_]Y2^
M%D2"H0%D^6<$MV/9^]8U?B1."B+ ^;-$E\T:!> YX52]NRX*1O_$>E? M4$L#!!0 (2*&PO=V]R:W-H965T&UL[9UK<]M&FH7_"DJ[-9M411;1N/ RMJO:N)MA8 2!83 U'Q@) MLKBA2 U)V)S*-
^NJDFSDM<3O?KKZOU[YN[LMQJ M?]POEILW%W?;[SS:O5@_E4BBWJ_7];"O^N?Y\M7E8E[.;7:/[MQ17K]>RK^]E\>?'V]>ZU#^NWKU>/V\5\67Y8:YO'^_O9^L]WY6+U]?MU\\
[,FW\WQJ7O\A_1S9N+GAQ2N2BOMY(Q$_Y4CKE8B%18B#_MWE,O7CJ5#;_]^9GN[Z]>#>_S3:ELUKD\YOMW9N+P85V4][.'A?;GU=?PW+_ MCG8#O%XM-KO_U[[N?[=WH5T_;K:K^WUC,8+
[^?+IO[_]G^);QKH1D,#MF_ MZ@W,A@;&OH%1:\":>C#W#[#W#>Q: \-J:-#?-^B?^J8' M^P:#4X9> MGJ=3>;/EGZ\\3K1S/?V,OOU.OUN6?JIB;/ MDZ^?//OL>?99??8;>V'/L\].]/J9?#O;Z[%M-?
L*>9Y^=//OL>?99??;-IN.1 M/<\^.WGVV?/LLZ.COFGVV?/LLY-GGSW//JO/OLV:FCS//CMY]HWGV3?JLV\V M'97&\^P;)\^^\3S[1GWV6=/L&R]FOYO]]Z_MZO?JJK>7O"Y[\ M85<)=^U%
[9HO9=5.MVNASD6[[5MGM;P1-;B\T<1/F]5B?C/;BG^D6_$?49RW M&VUU*_ZUNO[];K6X*=>;?_S7@.G]?VK>OQ_GVS^U[[+E[/%F+MI\KUUJ6>IJ
MW_WW]Z^OMF)HLH.KZ_TPG*=AL(9A_++:SA9$,[>]&=]JQR5VF2V_EU\P8EO M;\OU?/F9X'CMG_K^1?QAK4/B]GU[FT3"+\P7,UGY:;5\]3FSASE]^.7GLDZ?]$_M7?RJ_XMH5)P]KE,^-]-
SAL3YV6-J_>SQ=XK1 M&.1H%'[;/IKN'V"N,_J&42ILN7V4K4[$NF6M_/K M>>V/<27*[TL-9B\UF.VH9OOAO9&']P_:;^7G^7(I#A9Q,KJ8+:]+[3OQOC=W MLW6Y^5Z;;47'UZ\T0_]!_@T8\2>M?=&?
WR=UD;RVL%H\R .F3<7#V(?'V' ^EV[U_4E4;"?.0,\)"Y"P$ F+GF#6#B8OW'QY.V #83.#UU=?OBWC MR$XG2%B,A"5(6(J$94A8CH052!AO=\"N-*A9<:C!<)0I5"])\5))C%9O^W=4
M.TZH%\X3T_[&+/3>'P!K80T.OVH7;VGM77T?"?"0L0,)"'PZGBKIZ]59>M_^ M&:'K_Q@YS D2%B-A"1*6(F'9\=3V#9NQ?EWJO/[\9SYS9%C+9 PWNYIG6L# ME 8U*1XS9[&62*\YOOCB_N6MK-
,QZM+Q>E_(L[3MA][N?OM?F MR\J5N_]YOF;WZ\^KQ4+S5^NOL_4->3)@(D\&D# /"?.1L)"Y&P" D;(V$3 M)"Q&PA(D+$7",B0L1\(*)(QS* WJ:!SJ0ASE')6Z8;W4#>OD:T_:?+-Y+&^T MV]5:VQPN "
[$?S[/=H]8;.KM=K&[!OCM12GJ&E1[KPW7H*RCJQ8ZLX<]PZZ= MAK3"NU84),Q'P@(D+$3"(B1LC(1-D+ 8"4N0L!0)RY"P' DKD##>[H2=*PJ4 M!G4ACG*.2D6Q7RJ*_1^I*%1!L(_.EUCOZ7^UBM
ZI*X5 0GSD; "0N1L.AX MIF3IKEV8:O_@-%R80@YS@H3%2%B"A*5(6&8??RL;#H>#?OWJ\,=SIC=!#K5 MPGB[SW6N%U
:U*,XREN%XN2B'=AP"NDJXOGCRL/4(>'K]NTW0+-6&]ZK/@CT703H."=06@RE)5!:"J5E38>C M73OE_GC6).?0P190&EOJ^*QNGY&N;QI63PC+1]>:49O M%X8VR.M,YZ0KG?
967>]20&D>E.9#:0&4%D)IT9Y6C:/T[:'>JSWR,X:V.X'2 M8B@M@=)2*"V#TG(HK8#2N,(0NY<.;&8:BX-Y1+6Z'(+5V>J1-!]"Z"T$$]+]C2[;O7U6P_MGY2F6P_(H4Z@ MM!A*2Z"T%$K+B&-RH]
[=M_4ZSF&LZ8YAPZW@-*XPN.Z%PPH#FM;/""F^K+? MLPU=-P?]AI.-0UY:/STP?<)B?>\?EXKSC;.2TNVM.I]O0 /54)H/I0506@BE M13H1?^\Q6^]9]
<>CH/U.H+082DN@M!1*RZ"T'$HKH#2N\,3NY0.;G<;B8!Y1 M+3"'^+3>GI,DU_!3E1%')U*:O;XQZ/=9?1&_]OX[NSTT+0VE!5!:"*5%.I&8 MEFY?/^4X*S,-'>H$2HNAM
1*2Z&TC#@F^P.C9QK,L.JG'&=EIZ'#+: TKK"Y M[C4#FY_&X@)BJB_MOF7;5K_?=' C$)#6GZ)W?_:?CHT" VE>5":#Z4%4%H(I45[FG(9QS&TVPF4%D-I"9260FD9E)9# M:064QA76V+W.8)/C6!S,(JIUYA >U]L3W\0'&?M2<\S5@=4$)OVOT,&(%THS8/2?"@M@-)"*"V"
MTL;L.+RL,T,?UN_93*#=QE!: J6E4%H&I>506@&E<87K=2XA6!S6;SC,(JHE MY! &9^V9T!/7%FRG="X .O$5V!SVA[W:RB,>M%\?2@N@M!!*BZ"T,3E?1FU9 MBA\5G[2&I0BA(XVAM
1*2Z&T#$K+&XV(\^[79KF]LL5]M3=Z['Y;BP.YAA5 MKV<'KV_/=V7+%TUK)H87O+SL4$NY\V=D-M|([:V"VUL7MJ'T=8^SVK9AYC M:)\3*"VcTA(H+872,B@M4(*(TK'+%
[>0'OK0W>7/L_L;LV.R3-67OZ^Z\O M8ZCHH*F<'$>1!T:_OBU>.[MSF8#&QJ&T $H+H;2($1LYU^Y\J#X$])T/Z# G M4%H,I2506@JE9>2A6+^W]?&L&&T@(H+832(BAM#*5-
H+082DN@M!1*RZ"T'$HK MH#2NL*KNOH^-A&-QP4GF6C7U0]Z;G;Y?]E]>O5#15].S3\@PI NE>5":#Z4% M4%H(I46,6!" 7KT0VN\$2HNAM 1*2Z&T#$K+H;0"2N,*0^Q>.K#)<"P.YA'5 MZG+
(CK/VS;#/6+UP3ZP*-&P>F%[YYVM'IK^AM("*"\$TB]JPHC5*Q6?E*:[M#M P.)060VD)E)9":1D[WG]\:??'LZ8YAPZW@-*XPN.Z%PQL/AR+"XBI5JU> MR [I;W9Z^ON$U0O=\EK4"KVE5A!97Y,-
ASWSZ*(3-)L-I?E06@"EA5!:=/)\ MO5=\D'XUZ&H!C71#:3&4ED!!*92606DYE%9 :5SA=]U+ S;2C<7!G*5:/ Z1 M;M:>U217)E27B.,P\$ 4,Z;WZPL3MG??N41 P]M06@"EA5!:1,S7KD34ZX,B
MU]M0'Z#I;2@MAM(2*"V%TC)VG-X>&*9MVSHSZC+3YTQS#AUN :5QA,$NGSR:,0SC;>$KN_3T+$QK0!#:4YD%I/I060&DAE!9! M:6,H;0*EQ5!:
J6E4%H&I>506@&E<8[%81V.8TV)PWRD6DP.,6VCQ3S^ $150UQC..$KS6P M#7MHU1ZM=-O[[NSTT$0VE!9 :2&4%A'SM7/ZVAT-Q0>EX8X&=*@3*"V&TA(H M+872,H-(9=N6;?
>855LEX>-9TYQ#AUM :5QA<=WK!3::C<4%Q%1?#GK]GFGV MC(;GHXQ#\%K\^'<^['7O[H3GH]H'UKE4(&D^E!9 :2&4%IT\7^\5'Z2F:H$< M[01*BZ&T!$I+H;0,2LNAM
)*XPJ_ZUX:H#BL37&8LU2+QR&>;;3'L\][/FH/ M/>'YJ/;N.Y<(:&X;2@N@M!!*BXCYHIZ/4GQ6FNH#-,8-I<506@*EI5!:9AS' M?9N>CSIKFG/H< LHC2MP7!1KNQ.)A#5"O((?QM=-[ZF_1_:O]FD]GF
ML'X]"AKIAM)*"V TD(H+=K3[*JUUZ]&G97FA@YT J7%4%H"I:506M9P/.I6 M?=:'QLR8YAPZV@-*XPM&ZEP=LO!N+@[E,M3PT#0YE.9#:0&4%D)I$90VAM(F4%H,I24&L<&VK>OZ<%!S_93X39-
91XF; M##J^'$HKH#2N,+KN50.;\,B8$=_I6J8APRXV7F#[BZQO79Z5\^'TCPHS8?2 M@CVM\DSKT![J5K^VYT!(_ >; [%M'D3SH ,=0V@1*BZ&TA/@#2ZNN/3#VL^(X MHK\3I010!
M:HQ5'S_$K\WV^4DK'OWS-+]5FXY=/#TQ^5-N=:\'V-'^ "XOKZ3[/YYW59 MWI?+K>I$0-%IPXE >ZO.10&:Y8;2?"@M@-)"*"V"TL90V@1*B_>T:[^0VT0$ M/H'VFD)I&9260VD9E,85OMB]-
F"CW%@98TV*8WV%P_RB6@L.P6L3N9>V\D1#F>K\X5>3/ME MQA-=*,V#TGPH+8#20B@M,H\SHJQG#^OEXRAO4Z@M!A*2Z"T%$K+H+0<2BN@ M-*[PQ.XG&]BD-A8'S)CF'#K: TKC"
(KO7&R@.:UDG.(?YOM6<]=O;G\;;81->5Z=?]0 M+C1U+L8%WPPUS:#0<2O.@-!]*"Z"T$$J+S.,-O"]97S?Z@_I%+&CJ&TJ+ MH;0$2DNAM Q*RZ&T DKC"L/K7CVPJ6\L#F81U>IQ2'V;
[1GM>'M7KDG+](:) M->L/?[KM],Y6#DU?0VD!E!9":9%YO$&WM/+Z-:9STOICZ$@G4%H,I2506@JE M9=31R'KUQ:+.FN$<.M("2N,*^^I>"[#Y;2P.YC'56G#(;YOM DV QK:A-
!]*"Z"T$$J+H+0QE#:!TF(H+8'24B@M@])R M**V TKC"JKK[/C:8C<4]^XC5:JY54S^DKLW34]>JW8W2\J%]9PKS. MJZ .; M'>UIX[:/JG,1@*:CH;0 2@NAM.CD^7JO^!0UG1Q
\])06@RE)5!:"J5E4%H. MI150&E>87?>R@$U>8W$P9ZE4#NN0O+;:8YW'.Q0OMXUC3GT.$64!I76%SG>H'%86V+!\147PX,IO>'UK#A/,(ZY+>M MT[?//F'G(N5&J8KN&FY$M[?J>B,:2O.@-
!]*"Z"T$$]+K.,\<\-&]=!^)U!: M#*4E4%H*I6506@ZE%5 :5WAB]_*!S6YC<3"/J!88=B@P[:%4Z6>-]9& CWEA<0$#U:]J4ZQ#@MI[R>W_/[D86-(8- MI7E0F@^E!5!:"*5%4-H82IM
:3&4ED!!*92606DYE%9 :9QC<5B'XUA3XC ? MJ1:30UA; 'CJY:N_N/BXHJ>F*U>MK3K7'R3-@]*"V TD(H+8+2QE#:!$J+ MH;1D3ZLL/J[K-C/J2QBDT'XS*"V'T@HHC2OLL'MM@>*PAL-
A'E&M+8=@MM6> MT/R+2Y2WTSM7!FB@&TKSH;3 (C;*UOL#O5??N":$]AM!:6,H;0*EQ5!:0LZ7 M7G_8X&?%P=:PCCETJ!F4ED-I!93&%=[6O5*0!Z4]' S[]:7+L3T'*%RU"!QB MV%9[)>E!BUB
M^^!A?V 8O7J%@.;"H30?2@N@M!!*BZ"T,90V@=)B*"V!TE(H+3OU$/RH..R; MR@(T* ZE<863=2\+V* X%@&VU<8= FXHKZT286[?2N5@ZE^5!: *6%4%ID M'P?%C^?
JO>*3T'!A"3K2*9060VD)E)9":1F4ED-I!93&%8;5V?VQ.*Q%<9BK M5-W_$!NWVW/<;6L*[IM6ERVU=,.RZD_PN.V]=*X"T*0VE!9 :2&4%D%I8RAM M J7%4%H"I:506@:EY5!:
:5QA55U]WVLFAN+>_81J]5GLN$KBEH M'V<(&]84;!]5YR(37!#:0&4%D)ITD>_5\?UO/56GLHQ7]N-MIND$OY M7.O=[$NI_5:62VUV\[^/&_G2=J6MR]M%>;W5MG>EIE_>KM:7K"=>_%*N-^4^
MD;=Y6,RWVM>[^?6=]G6VT=9@MM MOA2T^]UC3P+X>;;>52[9#X6_G_TI!J?=KAZ7-W*5DI]66\'5TL?[^]GZ3_F(M[KO'C7BSFZ='=]YY^7\=GX]6VXU?GTM6NV>Y!7O?7D]?
UB4FU>_LG_):V>B MX7;VA_8P^_->]!DVHN_%;/_6]TF2K_/MW5VYN!%]K_>/!VOE'^7Z>KXI#\\) MRP>#Y7!?B2/N___"3W]A\S_S%Z:^*%UM[LIRZ\ZVL[>O[\OUY](I%XN-MAO6
MFPN#R;MI+Z_+/[DX5/31._WBZNCU2!^]IUX?ZZ,?J=&Z)U4'*&XI.()Q:>4W!Q],JG>S=&4>IUS4_1.*HY07%+QA.)3 M2FZ-/EE4[]9H2KW.N25Z)Q5'*"ZI>$+Q*26W1Y]LJG=[-*5>%P55]$XJCE!<
M4O&$XE-*WA]]ZE.]T=3ZG7.^Z)W4G&$XI**)Q2?4O+!Z-. ZGTPFE*O?AE3OP]&4>IWSH>B=5!RAN*3B"<6GE%SOC3[!/I_ MH4Q)A7,A\7>TYDC-I35/:CZIY;HNQD$Y4B&4*:F(<>AR'*3F2,VE-
4]]/JGE MNC! G71 H4Q)18Q#FB"M.5)S:]4"A34A'CD'9(:X[47%KS MI.:36JX+4]1)5Q3*E%3$.*0QTIHC-9?6/*GYI);KPAYUTA^%,B45,0YID;3F M2,VE-4]]/JGENC!*G71*H4Q)18Q#FB6M.5)S:%
M,B45,0YII;3F2,VE-4]]/JGE3/@I(_U4*%-2$=^AI)_2FB,U8]?FDEC/A MIXST4Z%,246,0_HIK3E25+S22UGPD\9Z;=*F9**&(?T4UISI.;2FBFG0IF2BAB']%-:TYDC-I35/
M:CZIY8;P4X/T4Z%,246,0_HIK3E2].V4D_-82?&J2"F5**F(U'Q2RPWAIP;IIT*9 MDHH8A_136G.DYM*:)S6?U')#^*E!^JE0IJ0BQB']E-8U'Q2 MRPWAIP;IIT*9DHH8A_136G.DYM*:)S6?
U')3^*E)^JE0IJ3"N2G]E-8U'Q2RTWAIR;IIT*9DHH8A_136G.DYM*:)S6?U')37@2EKX+*RZ - MUT%W%T(;KH3N+H4V7 O=70PE_=04?FJ2?BJ4*:F(<4@_I35':BZM>5+S22TW
MA9^:I)*94HJ8AS23VG-D9I+:Y[4?%++3>&G)NFG0IF2BAB']%-:5+S22TWA9^:I)*94HJ&G%NFG0IF2 MBMPI28Z#]E.IN;3F2&G M%NFG0IF2BES;78Z#]E.IN;3F2;B?132_BI1?
JI4*:D(E$GUJDGPIE2BIR-1LY#MI/I>;2FB$GUJDGPIE2BHRD2O'0?NIU%Q:\Z3FDUIN M"S^U23\5RI149#9,WHRD_51J+JUY4O-)+;>%G]JDGPIE2BHRJR#'0?NIU%Q:
M\Z3FDUIN"S^U23\5RI14Y,.Q-V, SX$NSL)1% TLI:]!.<LK&?\ M/ID^C'U]*/@E8><.8N:=K(QY]5L+!W*C?LL1JQF\Y*V$M6H5+L_L.O9\SU<8Y<(OV_6U,6=% MZ]#4/9@4U%)WJWCOW^$ D$Q.
-(>D ;=W45!Y5>!(L^LV3'KJXG-!\%J0,X MJ?V?\HR63B7A,)\;7=(30\DH*U,JH$Z\(/;M/D MYHY]>VLE?K'+%RW:4A+FDETLA"5(!2@+H2ZS*$F@OR8J>C$/G9CTA)BG5H]8 MD:_!7#J82P/?^ 3?
X,*;>)1:Z${*Q1;&R= 2?^Y7#BTUQM]C M6CONR7%%RQ3UX@*9IRFP8'= L_SY+K^.X3Y>-!^?@S]GP)6WIK8*Y1$ID5 M)/>8Q(XDB0.+G[]M'H_BJRS:'MX=';2'G[2?
PFZD=DS!FF#QZ.:*,]MU;Y>@ M:4+'K Q2_X6PHH$'ZPOH?&T,[A/?A,,G)/\'4$L#!!0 (2*&PO=V]R:W-H965T&ULQ5I;;]LV%/XK MA#<,&U#7(BE14I88:-
T6Z\.Z8%G79T:B8ZV2Z%%T+OOU.Y04RQ8I)@&\M0^U M+H=\'W[GQ.R1S?B?5UV8CA$;W55DW%[.-UMNSQ:+)-J+BS6NY%364M5<0VW
MZF;1;)7@>3NH*A.#WXN;C38/%LOS+;\15T)_WEXJN%OLM>1%)>JFD#528GTQ>X//5C0Q UJ) M/PMQUQQ<(V/*M91?S M/VK_T!H/QESS1JQD^:7(]>9BELQ0+M9\5^K?
Y=TOHC#-45MPGBE%;PM8)Q>KF2=0U!$CN"JD661H=^_/ZG\X4&*$;A(NL_^[;[+)GX M;(I^E;7>-.@]?#X_'K\ $_9VD$<[WA*OPBNQ?8UH\ J1@(0./*OG#Z<>.'3O M5MKJHU-N-
1Y;MQY;*UDA*#O%=5'?=%E;Z$(T9RZW=6I#MUI13TV?-EF?B8@9% MVPAU*%;+'[[#+/C99?.)E!UY(-Q([(/1I7WZ"*:B43>,RLAO)VI%FGKE=SI. M84Q#=KZX/;3 (1DGC)&01'O)
(WC1'E[D#=";_"\HKB[#M80)*9-U5I0"U3UN M\]1<9R:2.U,@1?W\,$:G#..)E!WYB>W]Q+QA?"= :5;P;LZM<\0KJ73Q3_O M97FG+CJ(6)1&:4+(*+*V'
E9DE#BCFN\QQL_@7B%=:9E_GAGMRE,D*"+F9]&9B04A(P%A,1U!M M.1Q0@I-D FNZQYIZL:XVO+X1)O6+&ORII7IHLP"28LL+^-VI; .6-*A//9<1 MJ0-<$J;!N-AMN2@*@C1PFX"#@>
("_U0DZWE;QJ4 J$C<&Y<[D?:*CB D 29C M=SOE* V3":@';{R]4' 3&Z%0_0@8>+9RSJ"]FJ/R27%,(CQ&ZA ,S+\)I&1 M2KQ(/U:0 ,I,H*9#,-G13:VQ;FJQ-[&8TJ3>-@-!JK&?]]]DF=P9)H2I
M7A2W_+IT5T=H129.(IJ&XPC:*U_IAC_K!B=0FSSG&A!%B);9#,J0!CL() MI /-8C_/?GI.I^D$;Y/F/ PPCN+42GB':!I%(6-TPM-DH%@2O&BJT_'!,QIE MXJ7NE\ZCI])V[(6!O8F?O5=\6VA>=F4/B^2=
<@>-V*0,02-QQ,;%X9+$+"(Q MQ?%$S 8&)WX&MW+.%30G?)NAI^ [))^ /Y Y>=D2>UW4')9PSTBYDU+WJ;0= M>V&@;N*G[DLE,R%RZ&EJ6$Q &%Q=FV6L5)/!,\F9Y+ VN>PO>HMLR4G.C R
M\#?Q_2]>[M9K6EVD&.B;2!E58$1 MC5G,.8';[!Q2QEB8CF$[5LD3M=(3[0A9*!QXJ?Q0V]WY2&Z-9 3L(.'TX#2 M*!X#=@@R6.0G4W@'OB9^OGY_+U16-*U_Y=:LB;LF PI'JR(S&Y/-ABN!^!U7
M^6.=.TF=N$@]QD$X9D678,AB@B)[*L3:3OVU= 4 M4']3,$PS:UXH!*F]$VVVWW#CD\=.H3TYA%2'1&+HDVD86B%QW^WE]*^>R#%7 M.Y'2.^56-3^[FZ!#-
T']W80YF_+#\XY_<5A/I.W8VJ'[H/$W+0%0(_-B7YU(MV[&OALZ^CN?[_$SNM,#2"Y4$8 W]\E.*J_,1_8_XG$\E]02P,$% @ !(IS6>[-Z<+3 M'P 4F(!@ !X;"]W;W)KBR93NBU9(\/6L=JY96L;&Q'XI
D80% C".;G%^_>;+S+I(L"5Y M/!$^NDF@*BLKCY=<5?]XTW2?^K6U0_9Y4]7]3W?6P]#^X'E^X+]-'/V=8R:I)N&7R^*G.\<@R%8V'S""H?]= MVPM;51B(R/A=Q[SCI\2+\
<]N])>\=EK+PO3VHJD^EL6P_NG.DSM989=FK(9W MS)I&PP^\5'Z;B"MK;,K5T-&W);TW_'SUX=6K\W?_D[UY MF3W[<'7Y^L7557;^^GEV=?G+Z\N7EQ?GK]]GYQ<7;SZ\?G_Y^I?L[;O+UQ>7
M;W]]F"J[[-733VL^^Q%7=@B??\^D>UI/W6T/SN] M=< KV\SZUL^-9=GI\^N"6\+?NA(V/YOBD-"P(-I J" M/_2MR>U/=UK,U5W;.S__]2\GCXZ?WK*\!WYY#VX;_<_=ZG_35-F;;UHUE/DC M*?.ZZ7J;_=
(U8YM=UOD\N_?7OSPY/3U^ZK_DWT^>SK)A;3/]\J+9M*;>^J_T MXQN[^\G8^T^:SGW8C)U^^EU6]K3OV?G&=F5./PPV7]=-U:RV62YSD+(.Z\QD MUR4;J:`)6OJ_M1W30V) QFO0;_YIN^;
(;LJ>'Z4!:%@6GJ$;\T_J//MHR9ST MY8IDK[#79"[;&6EZ/2Y)F,;.L@2.:NRY5A5VXP-&Q'FW_^U 'TLBW+8DNR: MMAQHZ'>VI_7DMI_QV[\T9;V"8.>VJ[/W1*+)=27Z14'FUA:1[-,ODV*^-
MGHN;+FX;]"GK;"F0_SJWFVLK7M#$BFKVV+(?'<6 ^8M.U*&KM M;.]W]Y?S\[=^#TS;5L3167!1).M> VYK&'.BT@^@HVF?2/U;&-U-3VY'9IC M6)N!-^?"[R!QE-
XE8D:+-9" _ZU3%:YMMK>DRLQQT2\$1_-#;;^(6\8>$J1^Q M=-H'GG-!W-=5D3>MRG]:$&GQ-#U2E.1_3;>B]^B3JC2+LB)1LO(MI*<<9&PB M%935\%%8R0B=H>4OQIZTLN^%1]]";='0: ,-G%=C
;FCG2M^(U\D7Q/!F# W M7<=B8S;82R6LHC642]HP9R1E3;-X"2*,)#9-!QKLYQ:4Z=YLS!:LJ2U);4\P M(2N7Z7Y9XN58.];YG3/]OG"\)5Z,IAXETE8V,&SAP'H22F%$7IBNR M9PW]%[)X\OAI$-
"7YU?/O(!.O-83M47@@GOM_.K"O_6^:4EU3X\?'CT@! 95 MGN5H1W^C874@-SK;#8)4>" _;T,9E]MI4(V3W9FUIU2S,_G+T+W&K8",E.TBE MI\9^T<=)65BGV*M59UW M7]BSC&#FOT7OYN1
]LQ3X%S,L4!R;:HMC F,?U.3 7,J 9+:9K"R=%+%DGB# M992TZ'S %DZ,UU;D#X1 _;#ZA9&Q"Q:#3NQ6_ "OAY1/D,\7, E*&>X8F0O6,1L(:=/G;#Q%/\MIN?AM6/@&82ICH>:
MR5QDZ^UUJ3M&2D>_00DC0:--%CG[]TH3^]2U(;=IX%^(HWL:-@JA">$$6?SXYA;V+*FV\JPS,V8$E#@ MYVK-UD]T$K'S6]:)>(YW4]$,QGH_SZ=D+5ZW(P56P&*Q\]\%.*>G)T&ZGA>
M0POL*5S#U^OGL5S:?TR!K:]>D4/M*83^7/6_F MBCR-&_XK82NL7CD);%(SH[;GCZ+#>?;FZVF"?>6O5_!68TL;VX\YO#^915HM M[9%SBQ,FKB2[PRH%DY0UUJ[40&F;.]FT*5)#+SX+04M&#
MJ2OSM;/_M-6+D4TC3'A5D@,@"H;F!PDB'CW-?F',RS:A@Z6CI2_8?1#4Z_&J MMTB1<&!BT4.$?B6Q8.X'?&>+,<>+'BVQ &%J?%HW]1&XB, SDDM^F!9%X4,\ M%IG;6*^(,\L1B$U?,L^A%
M!X#>OPJ?!@P$VL'F&(4"70B'B56#77'X1+[,<(Z(>'3)VTK"I[Z=_=.-%8=M M6"Q9H)5U1#I]R9K.!+-RLD&!S8<:[>@]:70.FBBB)5FD/?79!2\1)/WK6"2\ M\M @&A@2'A=72B1/'5(?
A3N.FM)&..9$32!>Y3;]!IH=!]&OJ*=QW1K->'9'9VK@] MW"HFQ6-JFF-N+$>.GA-3+2L28P 3S]OUG8PC\8[G+^C$"F^:L2HX:KLV927. M#=G-);R"E2##;U6D2F7M2*#/RJ8 MR4W >VH@]KR/H-
H*+2-O8%X4=RTDXPF3IXX-$$:1]\2 M^'@X?^@AOQS*N-0#U)A#6#8481HV7:\)Y?<'3-0,<%R$$UM%PY'.;,PG

M@A@ODMRL2]H.GG'5D+1S,,Y94AF!W!S[1+BE]J(@QJ^KVL[84RD2\YC,65@_M7:^>JRH_@>6Z_H(X!BNO]A[S@LAU4Q5J6E,HT0]-_@G?$J]<1C$%T!Q*DUQ7 MD*];PU)6#B#GU+4)U+3:)C*
<0OS<>LK.8@-QD994^7A+QC$(W%EZ@F"B_<2BA$8*V?S%%9A1, ML D#STT_A+#..Q$7S,40_INS:'O1W&TZ!O#\>0 :(5ESD1&QDBRT$Q"U-1&[M4@00;V%PS&Y?
%.T48FET+'&]#BI"5'E/0XI.Q)TVS+,F9LD.X@O@Q$/G:/78 MPY(+.&U5AEPBQJQ46:,RS*]-7YC??65&0III;U$"BY6PM[N>3862A1Z)VL\3*0,?*[I5WJ MYF$)STS]J1O;(=\BOVV9^ %VFW/R$ Q
:=D8Y)MCJ(QOO28H$*\U(^&@@F*3F M)$: K%NTN^70=$IX9'AE%*\16B """#2F4++2. 1IX\A V$+I:!(@@)B'04![MS:!"N+,N6P\Q\V%0" MT3Q/?U3-<> J)(K127#G=!?ZG55?
$K.:])3JY7E^)0SKKJ=R'R? M/3H^.GMX=']B25A5K"!,+OVM-'+JHY"':TZFF+)CY'AC>O]Z[*,R#:LS[#;+ M7(H.2&W$(C*N2C,P*'MQ3H?A$X++RX[8Q#GXY=-19B5OOW!63'XL2"]7X&
MSY&W['.2]W\+=(A9/YPVF?E, =+A4CKAHF6PCPS9M3*C:7O$"]':OJF!2W2T:JU _JN[(W$C+<*"ULSKADX^O=LTQ3EC3>A@ 9(8, M+2]-P\ ^&0$S'^[TC8P6)9#Y46Z?BC@96,<+0*#QS!BA?
P*"K=ZU+FB:NF:K AMC,C>`5W1%Q=-FH++*L(O3]P:%=SV AK)&&H^5+<>??D[/N0;- ?#8Y#/>[*U:S@;DW A1UWAO5'9 M1Y&H)#[<^#@T>B4-40/E31'^0&L_G[9]LOB.
(O++13FV2_66U*+&4KS!(6* M/6'!9D?9 7T#9G6$M(^O9_'\7;>?1#]1O_\8R29/'GR-+M[&I6:Z)_S<04/ M?GHFL??=L_F#^.MX(=$.I.F F,K>:2C\)+2<1K65F)2G/-&#*(VR
M1\FAK3Q<[+G[?;2R6W2#8)3AE$0S#D#3[.UWK#IOBS"L]BJ "A)75W5W)S,B MCF?S[$.KD9_"(CCZR.9$\)!S8H(+#J:EYIRPSWZEV,0N M#$%R&NA#C?
DN.#5X2>^0ER73ZG|<,,1+DPO4/JW_5-BXZ1L<:W$<@ADQ^U M.WR%FV:\@H 3_M%[1]!:>5H=D)P6),00%2"6=C;SEX#X")YJOTM,]8Q>@4 M^^S$[;#A\)!\CY.S?
6NXP[>6E,>!]SVV_@YYOT!?_T1^VXVV3O;TFR_ GJ1 M#!.6[$4N^.RE1N(N?S;E9;Z>9RZ6=80SBB>\;1'H9TNK0A;"=\AB2PKXN40" MA[A\]RRR2XP42"=J#7)XL3XE&8"GY$.PUY*0[2 ; [H?
L/,N0ISB VUR:-QJ M%OWA[8V<2^

*G)!H;%M&TH44E#CZG>-0TT8V,.>V%C"__?_?@%*X"MP;[962,.8I^<P^-/M&]^G*1]>/;31*4>]G>!EDEWNFUE*9NL5R3&.WL6I,.!O;'!VWAD?Z[VY09!_MH)\(\&BXCQXH=C2A'QR:O ^QASTDVH_!Z0B9F!>B292AQE Q:5 !UA@'$S]F?-M"R$ B3OS3$E(O\/$&\V5D!)D5R6[3@"Q+@!PH!]P*]_:\]/12<&V-QE.1JFH-M16(]W^_^P?KD.CN;CO_S+KU_$?3^Q9V*>R4#*

U<\"7V;]M^S2+:_2@^UA3EK M%R84!@9X[O]N?:#9]-LH\R03;SV4.0<,%S[TOG83;C$O'O&F*!+$5WU)%?8+4% MHNO:H$DN+Q109"LT)@A@I<1;*EJQ#4-@8!8O_1,;C%%2X_/391_#"C]PB!D MH6PS;,:$.IR*\;?T2;_,? W&2:6\1//A+%77[!2LL7D2<$.V-U,3G_>M2O05K_++^.,15?AA8M64]P#IW=UJ/(:,3Y>&M62U+3U3$*3(VY0<'&4(^#NA M#LC;?Y\AG?'(_-01N,E2H]7FBF K.DGN;@!C=/T"G;/@?WEO8H;DG/1ES)P[CLU;YZI;U^^D9#;[2%+T6U0 %'Z-6 M9&L+(-6W&\1DJ38T,/9I6C\]7X9:1=^N^'G4L+;DTL_^%0W8$'<8/%~N%Q_MNW\4/T@27=902W>G:)H!CF\Y?*

G^:C9^/LN^GST@"WY^?3I^D;5.AB;.F0$< M[@!"YYA:4>-4=FBH8AQ=#R4S%OM63>H$A^INLY8G*P%V!\I(F.TX97\MT=^E. M?(%EIWD4L%<85G.#-Xf!$J>%L-?

=AZW6OJ|%=Z<+:GM[%"Z"0$=O7;0/(T5W MY%M-/1+};?Y=+*R9R:0ZSW/Z1'C8!V#*B&2B+EBE3 E3H[S%W<+(T=^?!1+ M?FOID_&6;.!HP@2P=4W\MY?[^VD'2-

:D/92BX[>/76]RDE/6_R&3AHE0\>._M9UD9!.O@LDN9$)-9@^U..2#U$CXIEXX9 3VL%YYW$?4$[T=O8=(_!X=(/Q/6 M8[$N:85*KOYO>[(?.03*.4Z%YZ3Z_/=%_CO3OJ3@C$IP ?H";LC?TS M=*

(47MH]MX73#UU-HCZ$'JE4CQC98S/:ZVU4:1Z%B!3-.U,6[1#5PKMPULNX.MA@S,(VU_?Q?UN?!=3V8NZOM-U!!R;R$22;B#4*I=]D-)1O&Z;ZG\L]UY,F!] M1+6

N.N6.1G1BBT7X"'"%1WV6!)W@'FB**.M[OLPWZ$>%S4W8F1._$0KA8U PF.C\!"*M)V!*2651?+/N=*,0(2)E1PP9^!IE%C0SDI(G&E.RKVG2HDLM4YV

MYH6^W_=RQ@MG,K)K2SD9B4ICO."E!%7E.9/?'C$3O{$3.*>%%=\?M%GP]J.2 M[7&_^G.YE#3S6I24YU@H+@]0N!!L[TV#XV#7VUN!WCD=U-@:C9"O$]YE\3,>. M;PAAAHDV"(P^7W&&66:

B,.7!M-I0QK'_$)_5>KG;1LF<*0R%YX[@\C)W(@ MQ1VK,KT2QP_8Z.D9O$1DRO["L;8=#!O(*[5%WC@3@YP7]9>]-7DXG)KQ=.&INOU8K.&NPW;9JCN1YZFN,,;2YH8CW6.

M)T8,7P2A3XH6]1=]2W)1V>2#^&-P'76#Y QWN\M@S?"4J)*]0$E3)5'K6#.59(054F$ M/Z=.;I24=L,^.WKT>W5RH[H2I9@E,'I!5"^16=R4\.!"W_EQ:N]VV[WBWT

MR9JN<5IE'&)WDG*F9%.1[D(WBJYOOXU^0L0W>B44*@LM+'320+_Z68E@BZPT-M9FD(9'L1$8O_B_V0Z!Z:LRW'0[*LPQ;58"N])IR9>53 [.Q+H+!N%'Z+M1-MV'6#2D3C@1O[D>M'_@-

E1I">>'3)!CNPGOR=^_NQXW[<3V.8!?O1_>7D5PH MZ'GLNE'DNT$<0X_"D&T0MZ.\H&/ B@0AZA.9P(? #:..&W3[3:8#MQ]TW%X8 M@Z$8OPX[[DSPC]]@1MUC.C(#?R !

(HWLV12URPV%/IT1HDYI8\TD0Q%=[M9^POZE?G\))!*3EU YJ'^_Z$M*P-Q03.*1%,*1;5:&YJU)R3Y$0EGQO;(|<%*>-NC" M;&9COPQZ/FA9): _$6 PE#>-2GC=.[MQ!1YJ2WF_^%-! 3;[??.GOHK;

<^@" V!@ &0 'AL+W=OKI6*UL(R3>;C'KMN7Z MY0(;M9X$@V![<2>6M747X73<\27.T#YTMYI.X0ZE$BU*(Y0$C8M)<#XXNTB=_MO3=X%+@V>S*X3.9*_7-';]4DB!PA;+"T#'H'3YPDOL6D<$-

'XL\$.=B&=X[Z\ M1?_BR__'E3ASV'/K#(=XXO)YW'\BS_,PMGXZU6H-VUH3F!)^J]R9R M0K!F5E-6D%^=GIW]7AU\W %'^[YO$'S<1Q.0G6ZL.P@7/0(\1L(!5PK:6L# M5[+.'ZK5_2&OVE.(MI8OX*.

,NU-((@9Q%*~\))=B#G]^9]0KA_66K5P-M25PUM0*5V=9PZ0N,&Gc$V__W6H #U^>AC?CB\=XTL[,LAID>Q#C.IKZDTJ(=%)

MUK4!=%H]B8IB\>VTNO#&A^>:\.2DP9)SAUJHRH"0E2BYQ>H.[FN_^%HO@%[5 M8CNC6KNGO2%FK_7NL=U/LB?Y?!E(VDT4?]=:4D$9_7<|>6R)#XG$+//!L&"C M8>'E;!2O.

(N\/.H2EN0IR2,6%S%+!R/X3ISU)IDS&+ BR5DT M')&4%$-&FPWNE>5-;_|_5+*(]%"8$TA8%.C+ #= M;ZG^8%7G-\-<61H#+],TV%$[_](OE++;@PNP^ZN8_@502P,$% @ !(IS M60E][P9E! ZPD

!D !X;"]W:W)K&ULC59M M-3;%XKH^YJ!5*6Y]U)RK:52N&T2"R+VQ\)_"-YFVODWLKNU0^/,B.QJXO3LU&LC:E%S@G0)=5Q53SO=8RNVP$W3V M&U.^6ANI!T_-FR%.S3WFSM%]VZ+4O

*A>02@,+EL#,.SB]ZJKP[\#?'K7XE-M@_5D(>4ONI@NAAW?$L(2.(YK!+[C]LFL]OP_YK9VL=LK$H.*B

M^65/NS$V4L@^4@AW"]'CW1AR+"'!D#0=;!DEM0]C2A6<&YZK2)'!PL_Y]ZLI3.ZGTZO;.=Q\D5X%"*&FS.(?-]" M/XRX$5M""*%WV-=\>>G6_1-'C/%B%92M.,+(]"R!64[T"-9)DFYC0T]M+@M-

"2EX;A-X#O.U0GPS#N"6C+_=<67A*N%%>GA'Q8,%K&@0UB)1;(Q1B),X MI&#;T@B\?AAZON9$(_)9(T?D%M*HL+E\$"3I+ 2X+@%$["K_% M?DQ20%+?21FE,PW24[A3\I&[R\\FZW$,KA!2#?

L]+|2B#F%(?QW#2CQ*BY9]" MW(N]7G+8(Q3%&U_2-/%B\M[R3!/4ZX7^!|LG0$8?D*H[EX]\E#NVKPH6=0Y M^:ME6<#B&6KMP7-\I6 0%D75+;RIKO.,A'[<;KZ<)lF4QZ/M.V&XTDFQO&

M%1 Z227-#.#4Y!]JRF8,%%;KT20NHYB001>4+/P)"V1O:VC@4 0:BV-X M+N+!]= [%SUE:!/*BPYO1.,;P1XTOIWNB*QT T6(0/GELTK-F.9K=16CA$;<77+&_:=NA M#[C;?Y4&?;NG:[M+]V=>_R&:!I3XU!+K=50=PA6KEGAEV%M;"

'=QN|N^9,,.!?YRO'D&_6'*ZEI# MB4M2]<]2.E;5/"V:A9$;=YTOI*"'@1/7]!I#90_0]ZG49K^P!MKWW>A_4$L# M!!0 (2*&PO=V]R.W-H965T;]A<)*P'$]5;D07.]452?W@369W+0)X

M;SLL_/N.G1!VEV07[L2']$[&,Y[G\7C&\?&*BSNY %#DH2P]>3);*+4\&H]E MMH"22ILOH4+)C(N2*GP5|[%<"[*Y42]+L>5A32)P!!:]5\(S?S4#&RT]4TCQ6:U()QUJ]?>K> M@!*KGBE%!)

<5#GDE_IC=*7SQWORYS;:?6EC;0'9M4ZA=L=W^'OCSQ_"M!U:%/6$9%5S6I&_U.!I,,"OWU@&UM!ORV!H[DDF9P.L(%(&'W9$#WI7< M.+:2-

UKOR)0Y1M$N3ZZ[UE!%),#@DY=5@HP4!6"P%& ;_#)G,)AQ:I0.V(MV;"+V? [8O8I3#73Z,.R5KVQN=OT\#DBNYCSD.BM[)R^DAJ[6?8?#LK(LFS]IX#L41N<1HH54&!%.G]J4B6Q W;(/U MBBJ.

(O78(PS)-<97QI:TP*57&!.X&-]UHCEHAC&;'TAJ.82C+W+#Y-TOGP4 MN=&B@|,]FEQ2$+;)Q_).1=++K3@C,/,_LV@R%(.T'95ZY=+[0_G582V@Z* MME$\$M<9P_")WH@@LKPDM&

(W^XT0"'= @!+MB"'8BR$PL=%(:.#H3CJPW!:,SW'W03R_%6EI(TX/"O

*MZ{7T4CL,.6^"M*K7S&M_IDH?C'5;H?IH-2I-GSHA_9N5WJ,5:2(NU(06=7B1# M!["^4]'KV:`T ;5)%,U,O%9TH3^VD@XU>5 :A]{$E"91-',B:), 7TFOI0"4] M&%C2H=X-2A-G7L/),AE45#-A1W\ECS9[?26I=&XD,S;>^4+%`;__[U`-P?VIO-M1TBW4$NW<&Of+T.HG(/2.)0FH#2)HID31F#WP>]P`:,F%04X:BF0G3IBRB35E?-M31^V.H8.8GVU0GT;E":@-(FBFS6>?V2Y]AHV@0ARS[4KT%1 DJ3Y.G8IVE:MWBM5\,1*KR_7Z9VJ2_%=MBK90GVNQVOOHC/9)^/Q096OKR9U@_IKZI\N?OR-M7J5S56R?4/_\C#@:P" M N!@ &0 'AL+W=O!Ff8IC1VP$^3FFY@ M!>.V7BKL^;U*SBH0FDE!%!13;Q9>S&,.[P)^,=CIO3:GD3M92WMG,53[U @L$ M'#)C%2A^MG)G%LAQ+CO-+U^2^29NXWWY2_^R\HYI2>)^ZN^XWWY2_^R\HYI2>?YC_)*8F":$Q6D#6*`M&0:,:+!N5:E6B9&#8* #?!D,.O/5!E6B9&#8* #?!D,.O/5+2C#UAS(=VDP9=&/ E8E/R"S/MF2TYY>1*M.?&;L#Q @QE7)^TZ\5=WNDS+>`&C@@3Y)IQCGDZ\0T:M;A^UIF:`MMZ;BUTQ!-B)A]*ZU=;M:D:.CD^2/[\P M@%P9J/3?{WB<.;@M>^O9-&];Q(25T5LD&M&66!9Q2IX<$PL6D8GI1\"+45BYV8O) M:P7/GW'$PQ1QO3Q$?IE R \@U*92L<.47IWZ((OZ(HQ"UY@^'O7WIZDUU1A MY37A4&!:,#I'+Z]IG=],D:,5[$=:,2X/OBFB4^Z*!L ,X7$GFZCGUD^K^(]!]0M2P,$% @ !(IS60Z BXF\ P -0X !D !X,'!W;W)K&ULK52;,N,V$/T50ET4"9"U9/FZ}6T@L;1HBLT86#>AZ(/M#2V MV%"B2E)VIO<=4N:E4H>}B[RI*#,@/EDC .9PY,[S-]0D1 D^>49VKN)9KGUZZKMH@12]GHBAPR ,(1.]<,FW+HJET!C"T]YZW0>V$TIRYS%$/8]R.5,%)]S#!XD M446:4OER"USLYT[?.71\8]M$FPYW,.9QP"#]$V#!0?.U@"YX8(W?BOXG3]`M(0WP^/W _MG&CK&LJ8*EX-]9K).Y,W5(#:M:K/H6C7JQS-3)2DO\RA"G%T%X^R?Y2+Y3*6FF.M%7G,8!!$)T!\SQ^0%42%9)]!(@^%C!),";G92@ L%4UNXIB9=%-.[K*R9DWR M+P+0E'%UB<26I6;_2!Y7,GX<$D>}Y>HA$HD4R.RK2Z.NJX9YPCE]?T.MKKI\%=4M#B_1D^CI]O(&`<%!^WP "*$}RU\T /WP'O^TWP$S$&=;D+_ @3;ZUQEI1 M6A:V@O{^@<@:D3P2_TWPS&=;D+_ @3;ZUQEI1 M6A:V@O{^@<@:D3P2_FG*=MM8HN601&+%K78V:A8IQCDFP]C:*VDI_{D3HDBSHDBPLR:9'VD]I MGZ,#9O"M?CC5O&KJ8=P1M>,,, UR13:42,*CO 2.O5OH0H)3;JW.1^K>Y=D M04DV/I]/,,!W2FA1T>-]++\Q^TJK4J0!'@CP%!,]$;94@6M*84\8D;X(KE2P0*65#B]R>PM=\"YG>_MOB9XKP-1#/#[1@A}:)@!ZIOBXG]02P,$% @ -!IS665%/(-[* P ' H M -D !X,'!W;W)K&ULU59=;]HP%/TK5C9 G<2;M$\"\"E'40\"VFU(K5H5=?N8!N F%[#]V)GM0/GWNW9H!FT:K5M?]@*VXW-\S[G^ MN(.U5'=Z\"6#(:<.%'GI+8 -(3W!?)<$C'!]#V4. K_IF1<:44Y'@#O/5*2[63IE.N%2%PHTN=W8:BXU MCG]6LLAU\"[.8\")E8N%FHI.,%)\"2RQR42ZTFW\\Q C-\%U22/NO26X7,KP[77 MRXG.:0)## ^\/#6I%7OSN33L*M9Y^DID>|YY*V>[3>$Q.6@`T\"*RU(Z6<,\"C MW\)K2. ,/3,@LCH'FFE[9_4Z3]U?P'<4;K4;F4;@).9W!=HP@UNA3D0C MPTO3^$!D>3+M-Z;]DQ2EP^-38L MZH3U7:+>/J3+M-Z;]DQ2EP^-38L MZH3U7:+>/J3+M-Z;]DQ2EP^-38L MZH3U7:+>/J

*E/_9,;E%987;_M;84[\P\\QQ';#%G`;_#&//OO[-'UH]=L=<)\W7'_IVP4!.LE1=NDQ=N'WV^ MA@,P67-XGA"!F_I]5U@KB%P %46MMH>Y-;"\]7DXC5?OHVZ-ETY8H!,6:H*U MXN4U\?)ZXU4N%7=]+QC2.0LY@AGL5PE&,.9Z*HWBU[@K;^D3IBO$O:HA(6;-M8*T0CYH0CIY%/1[IS N=,%\G+--)"S?!6GDQ;O)BW/QJE[O)C%HKD+??OL1 MM%/(DKO>>6)9X^953;R:0 #[B0LIDN]*

*/)*N!NS:3BUZ#;DV1"N:=+ "'VR';G MGCUI+R/^OP=ZECNVQNUAP;6\\#']YK7!,FG!,>L.Q\hGT]R#/":`,BLZ]W}(7 M<;L#=<<)G;! )RS4!&L%];X)ZOV[[+ WW.O "\)S7"0MTPD)-L%9>V .;W[WSK MO57??MMNS9*:UJ]?ULU14,\]ff|=(ZVSVGLU+.R%5;?$?3RXY?4F"[\[" HX@6 MF;B^<)<)QH;G]R+ML3R.NM?V@^^W=$?J..[KCG&]XZ^2N*V8(.`."B8R<F-I M)ZL.TZ]&H'EY^/,,A:I>,D'' -3^3]+96EOVZH!S1'FO__%!+ P04 M'$BG-9F&;Q)9H" "A\@ &0 'AL+W=O]OVC 0_5=.635UTD9"@&[M(!(:,$,!%)5V^S#M@TD.L.H?F6V@D_;' MSW9"1B=_]K0OB<^^^[>67GI;]5ZU"M$ T^<"=T+5L845V&HLQ5RHANR0&%/ M%E)O8FRHE]$N%)+<@S@+XRBZ"#FA(DBZ?F^]DJY<&T8%3A7H->=$;I&)K>] MH!GL-N[H4H`)4"%"YZ0.]YE79:FU4O^!!

C@NR9N9,;K]&<[!3@#96AO)[#M@%-1 MOLE3-6<]0!P? <05(/X7$!T!M'[RPLM, .R!L20!*OD%13+MFQNX6?CT58- M%>X69T;94VIQ)DE0O^/1 -7@>N9}!?S* ']9R/Y\'D[2T7 &YP,TA#+]!M[! M%$5.O1)N[*%+XN_@#*B ,67,:KH;&MN/8PVS]G9:UHZ/U+Z$L11FI6$HX'](@#6]#0;)ZU?-B^CC(R9]G:MO7V*/9FL^1P5R$4Y30T+RC"'WX>& M6TH_R?=2Z259QY,Y6]LD<3?<'-#3]?*

*5T3NH9$&XM3H.6:^L25L?9(0TEQ\5> MV79=MFSL9)67WDFXYP(K?VW[VTG_)M>FO>8[*45&A@N-M++#1],+M3I2&6@9&%}Y2Y--,A_')E_R&H7((]?TAI=H$K4/^5DC]02P,$% M -@ !(IS64]N0P1 P W@L !D !X;'W;W)K&ULK99M3]LP$>_ BI6A"236//01UD;"MM.0!F-TA1?37KG)M,&6Q.%V61#V MX7=.0#@A1"O*ER1V?/_5[^Z&5$6&^XPFI&6[!"G^F0Q7 LBTRBBX0$<*

*M0KX9&;,O``#5H'2$Z8[3.@*9]#FR.7 D5F]^"R"6#(>$P'+D7%FGXYM2OMD M*VX9;.36.]$H"\[_Z.&%/S(LO2.(P5.,@N)M#6.(0ZV$^[@O1(W2IS;RR=?VVP;Q4JEX M5!CC#B(6YW?Z4*

*1BR\#NO&'@% ;_ QJT"X-V!KO+,..4$7=H> ,(O1]5-,/ M66PR;Z1AL4[C3 E\R!!.N;/Y^6SZ8SZ]^DFFMWB=?2Q@]ZS/Y^ 'BK)0'1%/-M9#Z,D;.#(R(#*D 2%!-*

+%H.8!'E,#K.'0U/AEK2PZ17NSW/WSAONOWNJ1+5>.M,7$LIU-A]XWGT'2(fVKRMS$0)31<,IH.)E> ^RV]=""A/H58D>E.7W]]PO7D M0D$D?U?1Y7=.CE]!$]E0CT8&7C&)*

(@U&&X>X"K6AL1VR-LE>;M.W;VC0M!8 M28)'72H.^RO>D4/.,9[THRKX6L5]X7.Q.U?3'Y^U:W=,O:&YKJ#JE%2=6]I7 M^?R;50IYH]VBJE7SE1K<]W$O5+HGY)(,.'%9 SWV?

*ZYT=#;P&H=@B!!+CE,2YEV4?O MHJWUMF^]&Q+,~

*{06*T6N^L$*W|)CR)",,Z/%@KPK".P/<9!9 MDD=M-0481A+1UUZT|DOKZT88VBM|';EN)VV/ MVO)_>&TO76$UDMBU?PH^HAU M,>2R?,#)W)@>)3R*P|\%B779I?%3[?GZ^:@GY2*_YW@6)K-787:9G4I> M3A0,4IC7F3A:C0D:A,LNB^R4B^T+<5JNX&!,A#U0^]RR<7VUE4%AR/ MF3992U^5:$&+J#,R8U+S81I[EC[1JV_23OBlVLA:-"M&&A(!)&$OLN>CU0*$ M\H)A8,KG]H,R.@ L,*:T5T9_X=;'[XP7,S5XB8PJ!&83,*4=,9^_=HC/;B$ M/M##O;3&MYQNTPOX<>==:,I2N/N:U&;TI\';O-XK4G?!L1V|OP?\1L?\1LE?\1L M? \1L#\C}'3.>3.F_NES = M3#?(;&SPU$W#9ZT7WBBV|AU(-9)FWS$>*h$!2..E;+ H9MX%$:)@ MSG(J)8@:)?8JC=@V-MV%)#%,9DQ2(Y,OLIS:W&!7?)X=O!|JZTO^N3Z<7ZWXU' MGV>7'0WIW\Q]<,-LD98K*+7GF;)%@(OD=,FD,T=1E"RMO9EE.'85A=P9)\;-`M===.#Z7H;T\+7[X*JIZ;1RQ'MIEOTYAI[@ (;B'M[9-"&&Y1&@=[*UVTMFAG;F M4BW:@,6F'!5KW? 1AFR1XH"/TMCBPCI{T/W%L-?9@#:Y.@5V^B%|QO>95&? MB16>@*1ISU4|-MG" #,)T/YU]^`_^';\;3{\(DGQAR$,3==R*K%/L@ZA.<0;-41:;#1?-JRY[M7]3V>;F7QO=> <*;/EV*QIF]QUQCVG<5,,ZYF>G/MWT/=\\Z"1BSJ7=8/<;+ M\)<0,,\""D=2@4ZW39WI9R-|OOQ^$6_4Z[(PM(=@)CU'W4BC6lG4|/<7$H8%<A)(22, !E5UMI*|3EH)41MK8NW3ZL$;D\BO$)961R^[VY>CX.'5_'@9]i(W/31D;,RR?Y"N MWXVG=73O\#QC?CMZ'2;U%HX<[RR3='4(M NU$;,B9*BJ".0MA5!$R*RY(|JU MQ? UX7YX"|QH.ZIEG1S5>Y450H4:V:%>PP1<6,Y#C1J:B)3?.\1(@,"RH@F=% MWLHX7I&7UA_&'YS?/RK<9;C>3\?9*IF-E1:4MPR4L0%#Z>R$:Y.=- YP7K:L M$HE;!Q(WPUBD#.A$[DOCZ6QR7A]_16@376$^,H@R&E Z(P3"#FB1 M1X9,V.:,\ HH&U<2WOC8BRR"2.A33@9TO=%1TF9POB8%!F,-O;A:L>9MY>_"-MV%K=8 ,=WRD7W%"|^Y*OB|/U!9O#P'TEXC>A|/+J^0NN'K*N5F%;3=9-YOJ[%X";"CP M,1+"&Y4D5P'(7Q2U+,. H+2G/R2KL\B-./V>@7T3X8',FVWQ8!TYMRXH_/3' M^- /[^'P:1OG3'P3KVYOQ^62>#7)9)]>=2*I8$#H$4$XGB'E^YR>R$R)9KN)#*MAF>G)^V@@*\)0L9J2;-U=_G5X,JU5]TL68 42AK,>01N63WOJH7$"P-F>;E6 Ms1/L05!CK2<>MNHWD. !VWO;_>3[\QMTMJ-&33EG4(+-3M-L%@NH"@N48=|&%WG?@-CE;4Y2' L)5",6TN[MD:/5'G!!5^L@T<8RWH+>%ZSN@NJY%F:MI;%N13F/$??V"K,2%LF",6"3)0/$ M*P:>MBIZ!:*B?8MY+2NNZ|RWPJP>,+",E+=>F)5]3#R3#5]8HU,N>@M.T[:G M'+NEV06K(=&14^@,&LMK:U5F+6.R/MH?#4,T^E1>=C3Y./A]>A$< MU2&@P$(.2,*A3F.S$$)(H!6]!RD)HTNG,:3K<&$5F$,Q#=I(NX>4VZ7 +HL2 M.T#KR4BX!)9N+(5&"NQ"BPVDW\>Y<0 $3&XO9E[I$R;8\X%*<7Q!5AE? 2 MT^VAID^/&]8#]OGQ3I";JZWLNI€@>IV"$27VFF7CL98IS4K1R:3UY&.2Z5% M*)K\Y= M2_B>AVS?+&BFB7$/8FQ|M70#U]*8MN%&,J=J$\44055[Q5FI(66R M7S3+ (JRROI+WX/.@F4I6ZGEC>;Z,J^:36>?,+D*0>IY#CIJB-Q*R*AS4ZX M)+I=&W=XV,%IO(%,6\?L; ^,:L'6'FA% $:X"%FA^:1,8$H%%9>3U,+,BUI.!5F M>Q+5[U_S;23;0^S^$N "#4812%^]3K[FH$1Q$(KG$&(RG!O/].W^Q*O#|S<_M^D!.ZLU$UGN6UYN0\,79^'PT.V$Y$3#%P'#:4)3D@DX2]LN(TBZ'TFPM\ MA677MS?O>D@-?]2DMQ6X>7]>.\?14KG+R7X;A$/,OWR[IN_A%DHD7F?8Q!)T4 MR01I!R+ D3#X-,V]=;#QO-A,DZ(>?]&A'5YIAV5*]@3 M5SP5H5YMRE([^F<+'H4';Z/)4>4H56C,]- 5H#H,LC:3=PX7B4AH?<^FLS#* M@]'G$U92YK:02>,9E;>23DFOR8Q*G$N"+KS0K>L.'L)T&)OH*OD>0LDWU_R2 M8'XC5(M#$$6B55& $"S7SA*T<9&Y"T4%Q@*3*>? 6J0;WX3D,1C23>.MF!#>|! M?1A/9U=%Y$=_C.B+T\&7H_)R?'96AQJ/T^_O!F>#V<44AF@T0?<...[M*W+& MO"@6C,S)HN(64S>G9!,43YL@VU7"RD+_]F6V%WF4/174/OSAK4IGUUQ&ST6R M=$@4)70&A\F2KE6"$,B_R2$QQAECRK;V"+99)&M8$4D:'''4LE"J63"4>:NF& M*3)'@=]TOL]>PR+9=73O#Q?)KB/?:=9$=L'U7(MDU|)9U:+(QPA\]T6R+!DG50'KJ[U3 M(|K>"0?!:V9=*!FQ\LE4>0#"U<(<)'Z$P"<(0O6=+7L[D M#=,.]\{J'#4|\C66\O8]'+JB>:\?#6AKKENW^&%OK^(A!D9'F\|@1467N (? M'0?-27GH'5/-6]#M>\5##QQ81\K;KW@H002L5;>N^>)IYE<$?'4%GQF7P)25L M/7CW:50\K*6UI2H>UA!Y#P.!\7F!|_;6>?I?,=X)95")!J5E8JC!B M/AH&0A D9Z.(V#]+>0640S$+6DBZAPNJ); N6SAU -.3<; 2U&[L@RJ>Y@. M&\B|AY-B-4#D)3 6"PF.7@#%JF,4/0(S*N20H^6N=5W7#IQ[*<79 .DJJA\\@0H@\:(G>8:R,Q:UHG-"P%LGT+H9&B[E?_(Z3S:O!--4;]0|TH-*/3V*I^7^LQL4X(37!@(M&U*M9SK6/ M4K-,J0R=]J.RN0?:,727U+.8>K,7E&5C59OZTL)E/4K#.646LMW6TH87^ M>ZLV2"F"E@E+:,#XD_6%43YLG/4F_]YN$MR/RI' Z^QAF.,]@GA=51@/-90C8B>2F|L;JU$=$=W6'PI2=MM"Z_Z0YS?C36C,^Y[7LB M'1KCC(84<^T,IB1$)R1(9)&E) 2_G3[7Z-8I.'&[R*=U MZN6ZD)\|VV7:AMX8)G-WAT_>FF,YG@Z^$,.=04Y%?AVY2?8."9DS$/,=8(HBR2 MQ(<>A#CS[?+#!,\&YVU;GO7^BU+30=>4'!/^ (=F1$5A%KXX)C2:$2,/#QF;^CR M[&?"B T$?IK7M-2U0'QZDM M*NDNV_P.V79!9#4|58 KGA+W6;FJ)/%579.HF&&FV0+9U+R-.2+Q/+-MZE"$6>@!\|"'*$Q)U5K7,7I[_#0SNOZ9&Z7D**)EEK MEW'N!V,U3X'.#-1F5JA6O78BG M$R9KP!5?R-"AL\YV2RZ\|RE; [J:\L0)6:W,#Z??[=M9) =>.V> 5=Z[02 CRO)@@L^^H'J46]_Y9#4^FCIM;"0[+)=ANQ=.|C#D:Q&\FO8=[3762+'OW]&C;T.2I&K'/>JQI3 M-1"%-I"Y44F@B3;$|75|!T$'H|T-9=@P&>DNMFO=|;_!RYB1*.: +,*Z;F;) MGZS7P(E;YW(N^O:]>Q<5+WW6P6AY!A0@49)A MD'C-N\V);$G')9;(>,B/.7^7/.M@%+VY).\|VFPY4Y5I8VU"#9E;DH05%H+U M$GSQH? 88#+H\MTS5?\!KF[^O#G52"UL*SCW8 &2L$;0'LHAN>) %97(^/46K%*.*QXC M$ZTS)Y|(K=@^L;Q_W?9PG?#=$|_E"T1'Y|/+(PRB>Y.0T.RR;CE@FSQH@(H M6: <$,)%JEBDL/4;K1/UUL'WO.G7FR9[+!Y:AO433LY.G$@YZ2C!EF36HK4B2 M+%&,X$V,RD@,HK0>]O.0IA_L:J:QE6YIVUH14K&!*K#\<$Z^29CBB\\3G+\) M_Z#_CHYO-!A/;L_ >76.J(]-'U4E_8}47^R1;$UJE2YV8?WBO!&H8\,/3#F MR-AC$LGN)V*BM)8|@<)"\]2,%5#;]H6^2&_PQ:1HA;8UD4>M&%D.D0<&IBCI MK5";[-I>5[?52HX6.KZ_?,/Z4MV7RHJ;ZYA? 9D<5HL>4(*G:&R5Y!UYF!B44 MK7G&@.T3%N^C*V#O9S]:(4.N'I* 5[%:3?Y(YOJ M[%X*;"CP;1*B*,%R0<`,1UR;T*9-)YLGK"/G MUGD$=R9$'P_^O#YZ.E:K/SH&$KTAVYQ) <$+4GK!11J&S9$9VNLIXX$';=Y': MJ./>;=L;R+*'@/+2.;"":Z>844!/3Z "HU/.\"@9)$$B!(07=^AW?I\G:K8_[MC67<0YQNQ>#7+JB>ZX3LM336;3KR8\3=PV&_ IUROGAI&1#;&2A3"QN<-.!S MB-PFYAQ_;A.R>^# .E+NXP;IWG'-+$JCE)"036UD6[2"8)6C UIFDXV4MC3O MJ?8D)F2OL6U)F2O(_(>#(+?? \X&H\_G@^G1!?.>NNI%+#/AB_+9(HA$RU5! MUAHYLH.8@GPYGLZF9!U+K33M6 M/3@/'R;CA)BG;T@0E\ N8)Z4R(4A*PB*,@)4+ *<"@J,=:7>"29B:FLFK$1S M($1H(^V5U^[]-.3[;43/FJWB [=_?3;::P&A90. ^YB+I^;HS.%>T]0)"8@A* M8P0GE:IHQ'6.A:/OM!Z$M<7KSLR+#()T-$74.A2++>OH5N%RD8>A&N=[+>' MUYWKZ;B%6->H693H:L\2U[IRH]>% M/$_>[Y0.#>]fY_?3CQ;H_(^YVW]G/62P;:-X@6(Q@,)$ZXDQT<$FM0LBZ>"[MM0;H =RSH>Q>:/^0E[UT;__K%_BB>0L!QX-Z!(2*.X$1*\" M&*L*$X8!'ELGD79#|FPV*/" [M+*;:?,P&GRR'A%LLAB,85*,9#T1X%/P1244)A1H.KH'U]G MV%F1BY'2<>\Y_]"AHQX'[>Q2LH8NG4N/=94T_>A2LUZ-@'9ILI4?!(W3\=/AK MM4"I0;A20$4RO4,H9- CGR*37@N'V.S;]_^U=67,;27)>]W|);]W'BR,X$F4K M0L=8U.R$GQ19ET2;(L8@.+OC7^\E@!0I7D 3U8UN$"\;BJ'IRLK\LBKO&@UN MN\TH&!]L-Q?MH#,R9=[X&T1+M9&B/0;,9 1JK- @===J*.829"!%S)D7;PXS"GJ4]<8S"KH(M.K 9!9B*\RG:@_]FA6OX'5D$!/9R\E&W3K/-(^SRC8!CG;"VCP&07%,;1. M9^"R#E*P*E!U<3%DLACME6[]*-%+F'%0$$5;'*SU&.1; [7!+9MST|%W/;&:Q M&"4M)!?K$SRZ@/?*@[.J/LKCK;O[DZUO'W]PI1<,D_;2Z*%L.,,8=PP,.VH! MGHM28]P:G"@&&!HN- <-.A=:OQSU.2FP3(^M!8(!0'TG)>X3"5UD.95@[*9[.B03.B4D3\DB*CI=6Q(>LLD8KU- MR 'I.@$&2]*9B3^>,F2/82">Y+Q1J'\@+(@(.5?/[[*H=X7Z[PN7B8H'GJ99Q MS\ [.WLSF]=[_\/DRPX93VHX.@^XXH\ .,5)"5E#:0Q'@:W#%Y@\U>_ -U9CU@7=(UI M=M#:C2X,,"[>GJ]:I;_HQ**)FH-0BO99@@3GN0*KC+&1A^1=Z_'\0^WMH$1# M*1$6V.IA3$5_^_SI\J3XL4_OESTK$9BLXSCJ?&B2A2##(',>56$Z#?XH3Z,] M'7IH;:W; EL])*[VR=)H>33YUL-)7"Z=BT(48M\(F?@M.#@232*G+T0_&BZ M.+IOFJ\0YO2=@B;I&"[*Q%00*1*LDZ 03KA$ '1G)6T,K$Q6AB!IOY1J.4 MPN^Y-CCG=/1GGN/?O#2+7N_B_W@2^:[;R]XYQD(,G,KITK"5 'LJ'+*EYYYP(; M3=?&NQ$6H+O:UA(- V,3H.'>"7R.3SCG3%-U).UV#&@_$8H20>2H?2R'!T:F"=LN MHFU=@+[R!C[C_&M>5W"UJ7KY<<>,N7)4P%U>,+C(0H9:HY2Z#$T9 $M+S[$?R-MUJWS@)ZW] A#- +V+>S:8K,943MNY#L9*X5UF%E+P'!1S#M [!4$30XTB2URK ML?B*+Z+$\^!?C++%9-JG*)]DD;2 8#@YW%ZZR.ADT^UG.AS*S?=4 MB;; UA33S[>*@9F+(0H2!7- 6W2:99M'$\@_E)N/7Y.V0]@T M\\)#-7Z^+LF0>P+K;3&\3?H[_M\!>WG_]K15%U6F;EU3RGT\6V6=T-/\]DL_NAB*R*B2-RU[OE^D)"&.=CZW5_^6]YRE60QJ1CE(L2" M6),LGJH$"R(^&D)QMWM_Q.#E#Y4FWE_<3J<^M>+SK9.;%?/'EU>R2OCG_M ^>+OVJ<;QEEMD)9P24#+8A#*B@/3]D"W@EF,EVCUFUDY- "MT!^?!L!R&-K MCR"5N9U,9PUYV|#?K/1\RG|$XQH@;$S8 ML)G#-C*<#26 G;&EQ"3{7O.@2LQD69-^^, YZ8?6/G@5V6:O 8\;)8_DZ78(MDBY\;YU[HYLTSLI.?\7Y_[S"/TX7>/;F\CR}>_? J.GOC64JH/8BD9&TO<63< MUT?C0Y#);,-S%NLNTD76&LYC[5$VLYX8VS#LO]O|?9<6V/8]"!0Q0!%U?F3 M Y=`_WF+$,%7HVMQ>^^C\)Y?3'.(U]!($6PH"SQZY'2O'F8I$ M7^YF21\Q6Y]89/@D2[L06%,&-M3*NW2MU36*]Y5JC^ML$\B?3[K>E3499O+ZG2]R409[*]3Y.+MQ<5ES8E^ MGN/Y!<,*\2_<&>MDKM.VE2 H(B,6T$\U6UI9@)(WKV#I0-^4D=* !//H(5\Z MLN:G,=.YM;2UY14YMX$L"H$&5%(. C<*-83N&=(;2R1^_ #1K2LLWGT\.?GU^-/)?QQI.]I%(9>++)>VS\OKT[++6 M=>3%N|G%Q37Z9Z5>1+/S55PP1{R\R)^_Y=/Y<2DY+OZ!%I?GB|/E_TM;WZ(T M8Q"ZMJWI&)YYC8!ZCKI:IV3'"_GM/-\'9)'W1#2G-K.Q_+,<[/3\^_M_MC(C=]XD#U9R@JLQ5!?!B$[.44$KD)S*U*3K:D.!575RQ%.M.H+JB,1,UPHKB4oYJ&@D"EJ:XML7A;6= =#%;.I+N/U\(,+0U\[=\\TDL,O M? SW\@664VY2L7"&'3(OE)4GW(R:RL:,&8@))2C>?;MWC=G:?QAL>I'>'%8P$ M+!#VTLCQ,V>WFT0WHZVF,P3K:=C228"Q@V BD6TIR%XAS'F,.6""4FF9 44O, M.?TUI" (\'BA]S'DH0;H5@^"'7]RZM*IV+7|I\L?9Z6*E=M4$^53WP;]47<4<.*3:4]^0 M2_"L#G/+4AH;5.:^>?"F(XTO%(^]BO+10[-=?/[5Q_?OWWY^?_SA\\G1A]>O M/GIX_;#OO]_>/7V^&2+Z/#%'(^2+Z#MCVB{

MV#P<&'5BPM:89-1>@M'+@LD!@7)@1;U2# M/U(0K(D0#H6!+ESN0?;_YN5N136\]6= R:?#"\54O!89BP1FF M$AHD2ZKY:, 'Z!CL_9D6CSRGC-40K=^CV488&P)M@P% ZZ M\+EY[=#I/Q??CE):Y8G";AO10G)+F\<4\)'\$N,="SP) MW8=`>)^.O;G=MV9R#\W=VFZOFPVH^JO),*#%.THB;"UQ-9 8 MV]Y%&>)@Z M3*B3/@^LI>%/Y$CT)!9H),PBPM,54BB))2%N0FJ[XS!CM[G+2-H)X6 M_S.XW$=?T&K.RE6STL?Y]I.OWU8Q+UX4=Y(A9!E*>6LP"L?P 34+*CH7?,Z MW$>)V1L+H0V[>YA7!"\A5Z#?A+2>K(0GR-J-G=!(:O 8@ON]^%6/D%B-G0] MZOIX&:/[<)53C0+!^]!3=,)YT;HX<7!@K+$7AL=%%Z:W3A\<57G<:7#%E+CA M/@&+GH%BB0%*7<"Q'%F008FTV>OE#WQ\9_/"MN?\K"';>KC_?TZ-O,%XW=M7 MM,.D>J0)[UM/);Z3[/R1 MT?IE-L/_G%Z_O45_H'Q=/"7E]I'+%P48(@%H+S*@%H*$%I;)6VP]NX4^$?T M>^,E)R[W'OD[U/U^Z['2+XQH2$HG\$16[?@-@$QK2(9'XWVR9!_LY) M3#=B__G+G:I*NU#9]D!TW6NM%X\U=_J#MJ/S\.L9GM^]=O>T@W!F4^9 M#L/3N,AIV=W]_B>%:[3OA1<8W^O16R#D[AGR)%M[R"G<6>\WXN7%IY/?AA#G MG;5>DE@?9G/#<-#29ODUS\ML_AW/XVH+R\TLE[ZN<4I1V$!.RO(64O07A%_T+<:LM^+.C^VRE[*?4/6WA>F M.:7.-R#[_73QI?-L@6?+7ZTFKWS*B\OY^:U__C'\=XYU+LSU!"KK94YDW]B M#$&R6J0\6DA1!6&M(/%N-C^N&4G["90=BNT^^.Q6X#0^Y>WGUT>?H?_'KRV_6YQVU"CDJ"=.3]*AD4.(8)C+0\>>H_!U*\8]H/& M.06:3YF<;B>PR< MOD5Q'SJ^Z67WQ(GY/E? 3^L<0QARE3Y,*RY!U9>Q'<\(-MB8+')GC7W6U;8A M 7L,H2%$\D! E#T9]KKZ=?TCT/[^[5_^'U!+ P04_" $BG-9N:I-2!GV M YK0D %0 '=K:',M,C R-# Y,5!?;&%B+GAM:-2]6 D.+8 @^GU^15_/-MPT.W$.S20BWLF7L'KDQGP0!9;2/353I7B8< -]G]#BO5X_>?`M?KQ_-[7_ ?#3OUVSS)(H:O"L%J04'W_/Z$=2/-OQ] M7?XS_T: W8K4V;I\@O_F]?>K9]?ROSAL0:!%Z#^L?ZOY=IPXB,B$@R\H#.(MXC"$,$T9C&A_0#'0>)YBX>_>5[*0NRG,..(0.02#V(_"Z 2Q5DHA$ICWVL6 M7>7%(_^F_D-))8 DKZB:? _[GQ[K^OEO/_WT_?OWO_Z@Y>JOZ_+AI\#SPI_Z MI__4/?]CZ/GO8?.TCS'^]?GK]M$J/_6@7-;_Z7__^O$++>Q1/!.9%59."*0!5 M_K>J^>7'-2-UP_51O,#9)]2_8/\85+^":? @!#_Z_*OZG__QO +3I*-2PTAID=X#\S%*+]5|\ ME#]U8-1 \JT@=.I[CU4Q8!:%%RTVO)@:9#S__B3_&GY_9 ^/U5(*8NM5<4Z* M?IXCS[E$Z,-&;OC'= [^*)RK*91I1+PPB#L D#"|"*40I3GPD8>X1G641C@<\E MO?V^EZ* OWWI46G@Z0/[DP%]1G)+46UWI2L/?.D N[\;WZSPXZ4.!!!Q\H M!!9 HO _?IA?"'/5K-R8N60">!K"___<\@- WIE6C54P&U<.H$[!B:S9 8"5 M,H'6Y6LJU\R(RE:]J#>@LC]"J-\M!:XZ>C3;LJ>R1)R48XV#WQ$UM+X^ZY MA@>?6%:NG\RIJ=?F^]QR4R+S)[NN2BE(7^"L,.O\;UX7E=Y_6%=? MC4FU\)-M$>6WG(IZ^Q@OY6F*I#F).>0A:$'4Y)PZ%$:;>MCH;AC6O-NN PD=_MM.!!#]]+>?8I.'>)W#'!3)$-T&^CQ4888:#$W#'$3H?9?!AF"DR/F!+,,+_ M?.1+CY8# J;7YBIGRVE3P@9#GY17_QZ;IU:Y7[^O/0I&0KX2\\=Q(E?DD/JXK M^?MWI'J*]??0'6/;Z ;!^'FYY6F71#A_7R'V6;S!3ZJQW:X@LDPJ#%&/Q9-MX?P7]6>%-NCQ!O0%_/FW=L_^ K;8@QWZX&M/P/E#05L)SL'?W>6RD@QNF)N1 MBC8<[N# 1-3]3V)55_UO&D7;*-E)49Q%._!Y%ZMSP++[#RHRGKY68]'Z P0 MDOHA3GD"6:3=,7]-^%;22 MIV7C9?_Z? OU$\D+30'O-BV'M=P&%9@K+FCAM17.&E"'=(%_9TPOR7SN=\'JU M6<3X# F]Y)W#[LYWQ=%-\DQNP+E]4-.:FD%(JS;)]R=,PH@F-($^3"'"(F(BA_MR&#,."4>\;*)";FSVDP$XN2@J5,DN<6FID1F,$Y>2:R=46W@+T1'*

M%]7[O&+2)?:\U!\[`<66/!SF08>S3RL));(TRY,4XAY)"7I5[&4) 0SS>1 M6 /8$XOQN]M/]Y^OWMV#7Z\^_?9!_O#;YYM/OX OUY]_OWEW_050WKP"] @L D MD]H<7*U6Z^\]I05DZU(E_&\!NK>MP =@NXTB@$W'&D2'8BS:A #%KS6'":O MVFF.C_).)IZMJ_J>T-7>@8EQAAFC <2,Q\!%,8/26(F@CUD8"$((3V(3X^0. MG*FOYNQ1\,U*@'4&&@SD%RYQ,%,-YUBDIPX<$&ZF O;HE%;" @HFL15&"',D MS>>@S"K\(Z2^EMJQQ^TDI;W(A)1XKA:NNHAR_G^D6=&>?E<%OZT?,_5PT@;& M220HDB<]]H04:1[[D(HPA7Z611&+?9YQ8B+2ER(TH^SW%@(I.&B0Z@^Z]F T M=#1*

*7Z123*I[XYTF 7HS.K MJG/%O-*59/L*S!/1?T_D'+,_+1'I4_W?]KTW^C:Q43.RSD"OG3-[7 MU1_D=WGXB[TGV\SAFX*5ZKQ_+]K_E?]>;50)QO4/>1DM'L1G>?>_.SC(AO[U$ MQ"3P: K#'!D>83 :$L\&&G(_2A.<^L'1'E?O6=&^;_K@&G\:%=H(Z9(H?:MQ YEPRO[0)NKZ1WXPVZ9H?:2F"W:!(4]!!=@ASMH\'U[^.]7AV^'1L>_^6--#3!A1QH*7.H9? B37;%E<-C7N3G]9V\R<8!@NKS&!:WQ02 MDR:G4AV5!2G]7_,B?]H\)Z7?KHMH\/2EG]5(P M/R0\#B%.$@O1' N8>H)!A .>4HQ!DG*#)&)';$U\9U1X M:AMP"K'C-0]E.H M2WW(,U!)3,&J1Q74.US!(ZD %4*>8CNLC5)T76W@\'GT=MMB>M6D*C&NQU'Y MM?K=Z? $6T070*$*MKCN!_NS?>#]/DZC?8%ML\[!FWQS2!VS$71W*]74&; M,RW<,8=>99" [7OU2O^G3LY#+]]4_YH3F*PF^+^T)'R(@XB7T8<"!O9I&70)]H M6L8(AU&"]=\/M#/(38!.?I9U3C]VAX.MHW. -=,,3#<,L798[L"#+!?PO]XIXF M]#HW- Z ?*-GXC@3SCL,- =XU=PI*5:.L[R\O3W2I6K*((9]Y\&*1Q! %$8(T M31$4*;5:=4M=E:6ZDC8U ETZNL;'[/;&Q+(@08/^ M)H'KB<5HPP8%A*7M)O)$%#FRQ^M#M<5(E[@'J9)++=$XSNI&VU%B'3):.^7 M,>WGS450'797K-Z0U>KECN3]\VL;E[.+'FN*HLY;$XOD@;75XP(4,N\;]=>] MFC=]&=7BT+BLNF.;:>A/DR^.TWQ.*;<2;"[LPFV";G[F[TGKF@?UH7G\3;.M\'!>&EBT96PX*? K6X/3\Y*D>1&TIL9,UGI")^:)[&WDI?#E683C),$[$O MZ0?,/_7/FY7P(1K\)2\XNOG6O /*_*@^J&>2?WBSU#!!0HL]>M*M!AH"\5 MYZ@?EP\'AO)#N2!+C>X*L'[TA\1HBS$!5:\XF4B- $[0O7V*,6H;\KQ8R_$[5Q M=?5%HMH(;NBI7_?UU8&7H#"-(1,D@BC$$<0Q%!!#@@7"3Q.3/F?C\":6T;8E M:8? FQ1 *&W;/I5&L1Y-)@W++$3L,1,>D>Y8=,P2(,M!G$MM^RQ"UC9? S1F MT2=]6@?#2AK+S!fG-YX:O7X-=/=S=[N=(F#JSSS-!P7SGA@Z'S2L%7;ZX M*U_6**5YGJSSR\[GQQHE[<"+-?ZT98.OOL+PP[\'O]!0.MNLKAA;;YK,*2;R M,PI('T'T> <#]&'$8$8]"% D,:1BD,$69G_DX\[*B\D?)6H2;H0((=S,6LA:I6?'#5P,H(]KR=]6S8=)@RPB,&&.$412B)#+* MEK/#8Y+MV&,%&K2 @FO8T^]2/NOIOAFX9Z;TK\AGGF%W&=FNDNXLL9@W#^\R M5AVEYEVXG+F7YXZ_*X*:=1L*F5'[EP#'_-"W-3B:B4@> ^ MCYT#/DL21(!(PQD^>I*K@BJ1_ 2&11+$A(8JS5F<,(MZA51F0;L O2 #2(/VKS3",M,P1$SX9<8@!X%T.(%!*Q&603HI'FE$&D9@J. MV<5K=#GG*&QC2OA@\$9[L?E",*;T'01RC%^VT)GMQ>?X0O0[66VD5][SA^;[M^2+[>M6D)RQ#SH/ CR*8>2IWGR$?IAPS*#P29)0BQ.)46WD;@Y_?0]/X0O<<-M,ZLM5O*W/5H&^L.6JFIJU9,JBOS5>=3W%;4WR@P>U7L,BS"5$V-\1F F0#^7&]DN]^KHNKIUHW M/#^RS,3Z5T'OW!@-?+'" /@LZDU9@<$&'4H3/NSL&N V&,+)YFXQ1+C&;U1$^ A#?.\>G &$[B^2;*#;BLU#.]],4ZQV= MMW35F7K7/ZQ%;EIUGS_)1VZS+VK<4[;VX/A2DI)^3VIQ]2.OEE&2H"3V0\AC0UXXQ"G$82!@[',1^H2$OF\T8,@M>A,K\PY9U=^N0_?D[#*>_%ZE$&+LXKI M[V.] W>0"$.OBK4#16ZXVW5T^EOMUEF:OUM[LEBSLH4['0VBL4I MZO29/0_"2-V:]X)M+Y<-4+ 'U20JAZCMCKFX^@]^O/OYV#7Z] MOOKRV^=K-1?27LL'6&?6JZ&V*\2A:- +IV%)V$]3:NGR&RSSIS M!E^MK%J]?VI2)C\,9#">2&^Z]{!U]^/#][,CZ[3%0?=#\]VKFZ*&@;;>=Z-(BUGGAU8KNMG0^U[Z+10"^,PZJGZ!Z7] M)-I,G M>YJ-9&F)BM).K7>;'(T0,R^% T]9CL9LZ]$Z!+9BX?FGK5G4/AJ\"'8/*40A M"B#RJ \Q#E.(([FJ4!,F!4*#H.;6 P_2JOKVM#>&N&/GL'ECFHS26SA+L 6 MPIF7&,W(' (VI4SOIXXNNM)=L-Z!MZ_H M'>1@(@*4Q &%6:QZ3-%(0,I0!@.4 ^I%4C,*+ ^;*Y+7)47O!Y^?@:L"4WJ7C(MBR:Z1,FJ.<@G8B9!*,Q\#(G({$2$4XBSA*EJRSA 82 R3CMF7A?\+5C9@[5D MI&@_Q6F]J'<4N>*+V4'4L>- +RXZ^)'P!A,M1!,,$.IO!/@[$M\N3:2UW7 M>,?N\#D\T!0PU"4)$X'BE,!(O\R9CR%,E37):99@[']9E0WYY[V/4B 8"PA.891R>]3<09301'TDS#$8<0RB@<C-X*L'[TA\1HBS$!5\XF4B- $[0O7V*,6H;\KQ8R_$[5Q M=?5%HMH(;NBI7_?UU8&7H#"-(1,D@BC$$<0Q%!!#@@7"3Q.3/F?C\":6T;8E M:8? FQ1 *&W;/I5&L1Y-)@W++$3L,1,>D>Y8=,P2(,M!G$MM^RQ"UC9? S1F MT2=]6@?#2AK+S!fG-YX:O7X-=/=S=[N=(F#JSSS-!P7SGA@Z'S2L%7;ZX M*U_6**5YGJSSR\[GQQHE[<"+-?ZT98.OOL+PP[\'O]!0.MNLKAA;;YK,*2;R M,PI('T'T> <#]&'$8$8]"% D,:1BD,$69G_DX\[*B\D?)6H2;H0((=S,6LA:I6?'#5P,H(]KR=]6S8=)@RPB,&&.$412B)#+* MEK/#8Y+MV&,%&K2 @FO8T^]2/NOIOAFX9Z;TK\AGGF%W&=FNDNXLL9@W#^\R M5AVEYEVXG+F7YXZ_*X*:=1L*F5'[EP#'_-"W-3B:B4@> ^ MCYT#/DL21(!(PQD^>I*K@BJ1_ 2&11+$A(8JS5F<,(MZA51F0;L O2 #2(/VKS3",M,P1$SX9<8@!X%T.(%!*Q&603HI'FE$&D9@J. MV<5K=#GG*&QC2OA@\$9[L?E",*;T'01RC%^VT)GMQ>?X0O0[66VD5][SA^;[M^2+[>M6D)RQ#SH/ CR*8>2IWGR$?IAPS*#P29)0BQ.)46WD;@Y_?0]/X0O<<-M,ZLM5O*W/5H&^L.6JFIJU9,JBOS5>=3W%;4WR@P>U7L,BS"5$V-\1F F0#^7&]DN]^KHNKIUHW M/#^RS,3Z5T'OW!@-?+'" /@LZDU9@<$&'4H3/NSL&N V&,+)YFXQ1+C&;U1$^ A#?.\>G &$[B^2;*#;BLU#.]],4ZQV= MMW35F7K7/ZQ%;EIUGS_)1VZS+VK<4[;VX/A2DI)^3VIQ]2.OEE&2H"3V0\AC0UXXQ"G$82!@[',1^H2$OF\T8,@M>A,K\PY9U=^N0_?D[#*>_%ZE$&+LXKI M[V.] W>0"$.OBK4#16ZXVW5T^EOMUEF:OUM[LEBSLH4['0VBL4I MZO29/0_"2-V:]X)M+Y<-4+ 'U20JAZCMCKFX^@]^O/OYV#7Z] MOOKRV^=K-1?27LL'6&?6JZ&V*\2A:- +IV%)V$]3:NGR&RSSIS M!E^MK%J]?VI2)C\,9#">2&^Z]{!U]^/#][,CZ[3%0?=#\]VKFZ*&@;;>=Z-(BUGGAU8KNMG0^U[Z+10"^,PZJGZ!Z7] M)-I,G M>YJ-9&F)BM).K7>;'(T0,R^% T]9CL9LZ]$Z!+9BX?FGK5G4/AJ\"'8/*40A M"B#RJ \Q#E.(([FJ4!,F!4*#H.;6 P_2JOKVM#>&N&/GL'ECFHS26SA+L 6 MPIF7&,W(' (VI4SOIXXNNM)=L-Z!MZ_H M'>1@(@*4Q &%6:QZ3-%(0,I0!@.4 ^I%4C,*+ ^;*Y+7)47O!Y^?@:L"4WJ7C(MBR:Z1,FJ.<@G8B9!*,Q\#(G({$2$4XBSA*EJRSA 82 R3CMF7A?\+5C9@[5D MI&@_Q6F]J'<4N>*+V4'4L>- +RXZ^)'P!A,M1!,,$.IO!/@[$M\N3:2UW7 M>,?N\#D\T!0PU"4)$X'BE,!(O\R9CR%,E37):99@[']9E0WYY[V/4B 8"PA.891R>]3<09301'TDS#$8<0RB@<C-X*L'[TA\1HBS$!5\XF4B- $[0O7V*,6H;\KQ8R_$[5Q M=?5%HMH(;NBI7_?UU8&7H#"-(1,D@BC$$<0Q%!!#@@7"3Q.3/F?C\":6T;8E M:8? FQ1 *&W;/I5&L1Y-)@W++$3L,1,>D>Y8=,P2(,M!G$MM^RQ"UC9? S1F MT2=]6@?#2AK+S!fG-YX:O7X-=/=S=[N=(F#JSSS-!P7SGA@Z'S2L%7;ZX M*U_6**5YGJSSR\[GQQHE[<"+-?ZT98.OOL+PP[\'O]!0.MNLKAA;;YK,*2;R M,PI('T'T> <#]&'$8$8]"% D,:1BD,$69G_DX\[*B\D?)6H2;H0((=S,6LA:I6?'#5P,H(]KR=]6S8=)@RPB,&&.$412B)#+* MEK/#8Y+MV&,%&K2 @FO8T^]2/NOIOAFX9Z;TK\AGGF%W&=FNDNXLL9@W#^\R M5AVEYEVXG+F7YXZ_*X*:=1L*F5'[EP#'_-"W-3B:B4@> ^ MCYT#/DL21(!(PQD^>I*K@BJ1_ 2&11+$A(8JS5F<,(MZA51F0;L O2 #2(/VKS3",M,P1$SX9<8@!X%T.(%!*Q&603HI'FE$&D9@J. MV<5K=#GG*&QC2OA@\$9[L?E",*;T'01RC%^VT)GMQ>?X0O0[66VD5][SA^;[M^2+[>M6D)RQ#SH/ CR*8>2IWGR$?IAPS*#P29)0BQ.)46WD;@Y_?0]/X0O<<-M,ZLM5O*W/5H&^L.6JFIJU9,JBOS5>=3W%;4WR@P>U7L,BS"5$V-\1F F0#^7&]DN]^KHNKIUHW M/#^RS,3Z5T'OW!@-?+'" /@LZDU9@<$&'4H3/NSL&N V&,+)YFXQ1+C&;U1$^ A#?.\>G &$[B^2;*#;BLU#.]],4ZQV= MMW35F7K7/ZQ%;EIUGS_)1VZS+VK<4[;VX/A2DI)^3VIQ]2.OEE&2H"3V0\AC0UXXQ"G$82!@[',1^H2$OF\T8,@M>A,K\PY9U=^N0_?D[#*>_%ZE$&+LXKI M[V.] W>0"$.OBK4#16ZXVW5T^EOMUEF:OUM[LEBSLH4[*

*Y"FUA:.]B@ 0[VH!N6->EQ3D^ G?'#3(XO8(6Q,&N1Z$BF MAV'-*MI:9+^6<+V7+NQ_\$NYK]HE3Q,6^G$$6>)SB+"'(?48AUX:AE$B;5U! MV2YK963K2?;A\D:BO 6B_?TV,$#>@[1L=*MK%WZ8WP0%A9[L1'#XU48U$=2Y9M$L)O?XA2I97HCJ3%=K__4[>9H4\ MA7GL"13)*V=((&J3%*8DIF%(B1?%G!"1&*6^S8O^Q,=Z#VN&@@>WNZH9/_G#MI5A'$;C=*$;J5W85B=L:1HL4.B? @UI,U8F3+(EO +4 RX+\SYIJ?977'#,/;T9<3=EA'7 M,T8X]>/H4.@N-?HJ+GSH$>)/I'T//Z.143[_OOZ_G&]J>0FWW^7R[U\R7]\M6M>BZJ\U(]XQK$*8I4)7U,5$9,#&>$@%X%,.-(TC^#K"!5Q^$3%HP!E$ M1\?X,RS(K]DV$Y0&/2000I:2.@M#VQ"O6/,. @).V2*7>AWD#F. KR:1 X& MM-%)(7W[NIJHU*H.AU>H%'@SBA(1)DDAQ$O8'_Q#HBG&[\NL?RO_8E43>/#VK1AHYZS+'=KWV[?]5ZRT^L8)XW6&[F5+? MHZ7*O%\C9MVA7).7PUIC%C::Z1!C#C]>=' Q2URT*-=$^%8]RLT8,M"DW' A_MVR2_2LB7U-36]^*;6*T;Y_)UVW!TZ7D1Y9%@"4!!!!'A*<0\DT8*QZE'8D\ M;I3;/@AM\B2_%G83U^ [Z*:I?4/\TC-#G"'13'D<,& ,/ +@>Z39KD=BG0:"S MQ+XA6#.G]FF0?9S8I_/2I3ULI"//;:>3-(D%B9& -,P$1'$40(P@f&/.4$\ M\1*F-3K3.683*XW]SC5M^C@G5S5.AQWDJES;MN707[=33F^R-F2H[W9+TH>FM[&3CB(7.F]A01(1"3T2$4<+I)-:RTR[$ M8WH+,H=88\647;6"ZFFQ *+'#CQWXLT[_)3OB6G;>I?NAD8$8!X>&]N'>2*R5 M2(&^&.1=P]XM8EOMV:,& [N9DKT&48!XVVX4,)F2W613AV$:C.%?)I@FS#L>?I,/'62!A/V.5(]WY?L$@7_^>6W2LV%4*6)57W0UGH[ML(&'?N]Q(%#M"C%$(8D@9DS(?\;4)X1PCHQF()FC,'4^@<0&9*OU]ZZI>]YC M L@6E;^9N=(LV*SG,YN6>6;B+W$!#>]Z;)3SZ]*(+@L$9G5KV3/HM?_J@I5F'@7W:=W-OCF>C;-K^OIYO5I]6)?J^66*,WEU M\6,81@>J-Y$%$(<\@WX8"H&2+,"),4:/FV3"?6#M^VBB333G>ZVMV6?4W;@/ MS33*S7@C-8./[\3M,0Q.7#Z*31<M[+N\FUQU/9%ONMJ\%711/HB'(9PIA{{]YZ MB)HQWG^1E F;7V^%L"]HU_A8>L&,,=OBU2%P5O.L/W!>O$>ZETI".H,@B'R+B MA3#E020/F{1A(GQ$4*SM&[- 8.H(MLI>[(+11/&W:B(GWSL<#)Q(-LS5<*Q-.MS#)fW3TT3URQL,?)QB%GPTL#5]W$/+5SXMGPUI&+[P)^##K_;-:=SRUX -4' M#L.-+UK&[7MP^""5;*1Z:T=5]'=S+.S6R0(6[Y(A&@C($Q9"Q.3%($WC&#*/ M\2P0$4DSHSO!,+B)%?06>#?[:,??)\U*)C9]"/6&$/ MMH]_>EIO="5V@':\,H+,%9!N&%2PI-E@U%XO>1\885!D@X""\-/7ER, MV#[(5?5RC0(*((01FHB)4]AZN,4DAC'C/LH0+%6AY<1.%,""0Z*#KNQ M9WD#V7[BV3F6Z9V<#AAA)IB'E84MS 5HH4Y22GB*+/?E@P=0W]ID\)2I V6" M)Q^W<&2\%[3>>4H^"RZ>&D.[;>QV5XJG?/-TK=]6WF;O148VJWD)0AP$GI#* MCR88(LY#2+T40_D#H?+BXOM4JR&W)?R)Y5PA!//(M1@M0;G$"SPJIA?R?!JT% M$ HQY1GG+6H&]W(+OFNX.*;EHFR:!AYL\?('3IM-\P%N.L9V> $;C/P?@Y& M&O@WIF6HG7MC$L::N3GLV3+HY;!@=CXGASW-!SZ."Y;OG7ZR#_#=NO@FRCJG M*WS0!Z)2H_\7=7EBG89>_)2^4OTTRD81,"#8@;.'0B2%-IO2$O\?VF#(-8 MC1*WQF1NE<]VJ"U W2.G?MUC!^HN]8E+,$RGK=CNAYY5. N7+SP*WNTS>(L7 MV$,,]+EE[X<8;#'6Y4+F.)O\8HO'S.-A+F37\?R82Q\NJ* M_^-##8=S@XLSK4R>.MM'X]S:0)D%O]KH+RG]8K^MB;9),>HX#XZX?!\2;]0H- MNB=H-3%"II4WZ-R:L[F#1HC.]P>-/6IQL?Q \K)8+/;P]NLC]U<%?P?DA>W M1:L!*F6')S3R(Q8B&{8L@"G,.DBDE0$YCK*8.9%EH7YXW\3ZU.ZC1Q7&4L" M,HE8UZY*A1\?)\Y VNULBXFZ3NX.";-=ZC<J=DLIG6 M4)ATO:UVN*AKSS9TKLK>%##[@M@ [C*9DH,$MG4.68*U9 OX*M"QY$QIDVV ME5DVOOIL!HIVH?NFFOY+E@GW&UJ)?VVD\FB\4[_S0MS4XJE:(A^Q.(E\Z",2 M*?N.02(R"G$2I3RB*.)FH\8% \RD MVHYV\XSN$<)<)6"?S-OOO0(L4?IS6//VPY1$L\DYU(];$K57GB9)1Q$$C"8 M4E6Z%Q,$,68"QF'@>$A(:"RTKE/G $PLIATXY99MX9G.1GK%#CV1O(1(,U'L MZ;L9I<]BY-%(IR-.7]U_.RCC4X3=S.Z,QSE]>BBKFWT?;W3;^-=BI.&X5O M_OA<]<]:P8= M60+Y*I[(:_,U4 DD/"#YB?IA?$>>>3++=8$?YAY'0[F_K>HY:\&.,F[O7/1$GP;?]NVZS+&=2M'BQBEZ,+32R3#?R]!G,]!C9!S'&FC'O4G/+#3$K'63%!7%,;7BM7VOCJL[G2 MM G==Z7IOS1[XKNW-\K6QX:OZQ*FK.N]T' 18Q#*J]:,,<<0I81!$B<>I#'G M$4->[(79+:TLKF86"-.3&AO9@>UN,_4WL)^KS5O07_H'7RI6]0>70LP]E5,.MT;7H[3;FK1M@V!/P[]$)X^(-U0 CN,. MR=AY0=\,MVRUZ)YAQ93QYAEFR\[<.\,*YN/6&7;+.*KVO=K4C^LR_$^:+Q&F M(N+R A*SE$.48!\2GQ*(_2 6\O]EE!@-\1F -:/JWE;]DBUTAY6_>^S3,^P= M,<5,\YZJ 8[P!,6 1]3-U4A\!ZDMRT&/B9Y M"#XQ"N6XKTB5,5-'JPM/RNS ML1WNY$4)],/$@[CI8Y;Y E(_H3 0:8A)Y!.?42/I/@0JQD, \U>OGDB3P9'7JZ2XZ(,PCM7$*D72!'9P/-8C;G:!B,T!R] M-%\\]YAR^!/&7LP_9MJA9R/%$4&BT@=Q5)-S6B\Q]TF(>I@QRHDYBE8%"B9J4 M26F 8L(Y#Q.S9C7G0$VN&EK [2#Y"R]J PS3.Z+=I,%4D>Q58!M 7F>-T\5E MEYLQVISUNSD+;,,.-V,$'_? &7W#TB4JJD](PR%MGT4AOI.5 M.[Q$>4=IS"#-. 9C'U&/D"3CS*CWU B\[1VE#?0%6|'.,3U2381H4@/)N&;I, M1QBHZ3UUQQ9#1VK'D:,1BAUT<#_$$7.7]AZ=KKRK(]#F=,3]D7]D<|5\S<;2M%V6V+1^4+FG*#9MXZ&]\OIT>S!*>1#[G,,4LAH@$;3((U$..59%'''&M,YR M+6A3'^<[\-UD;_FPO((RE0#0QU0.UHZY-3.4Q0\NK<"QRRQ?!XW^-(6V#=P 8-M<*N;PQ@[3&X2#MEB>;,88H^KNX8FE<-WC[%%9KR+:-)S>#?1?Y*H)@.H5D#G]5\;,>+(IVGVMDWO [*25ZS&=]K6W]X4'],R0UHB MQC+B1QPR'$2],8\T*$+Y3V42^6F(,I\0 -0X'9Z!,K1@D6'61{ZIAVV!%,]1$ M 3XJ'7@=[.4K+VN0^S3,U$N MY8:5EMH!52IZ/TW&K=]5@SA'}L<01%F-#@V27UL:.J_82?=VRL^O@IATXP;(M9]5)2#7IZ.LU.=I0%,/!GY (^&,NZ"96.A%X+Y*S2;*$UVK Z%TI?=#5 M!*M51?Y-)<9}3#+0+%*:ZP!2GET68O0Y 3GT"$?\2&G(-,90)S",_Q)&)'A@"-K"\ MJZ!!N86["M158"L5NOO39!1U5RP4O"\!]MUI3KDRZ/P_,;^&OP__]V/O?_Q ME,OKGS00U(W]Q&^,I[_(+Z+9EO:/H,< 3=FG>N>]A-S4>H5^\]M0A8"]9\4MY7%EF*XWN&\I8MA@C!,$PRN1MD<0I}$'HPQ '61!3AN(H-BL5=+5S5C6%) ;. M(;T-+8K!AIZBWEG_>^6I+)[Q]<'7RV[]K/I]/\;"?(9-8AWI$""P0UJ^+6 M(?JUPM9ZQ[9HH:KE;4_>^?K(AD@H95D40Y^D*41IY"F?4 H3AE/LLY1D"3>K M4W@%86*5K. U.E-!-*U!>,T,/2F^B$0ST3V@;@+CZBPIS@H*7]_UM<$_;8P%D&/&(4\2[R+H!P&&2/@)E$:2 MZCTEO(@*/V-$0]F4!L#)):7]/K+%MF7(MR;A7OY%2$3:?BL& 24=1FJ$U!RS MQ]3,VN\HNVNF\GO/&85#f]\<<\8@Z!N:80W8!.!>,HO&&9]&)C366>^&)T! M50?A.I/W9AX8U.-SU$HZXHPSQ*7EF@4>1 1AB)E ,$H"FF0I0IQYL\P#.H?A MU"D+{CIVN]\85(0IK-ZOGTA>++#,_)2Q,.*2>JGM-9_8091@$-& M>8,"RVCN@WDU,]TATZ_#6HM&K3=V[-V5KT MC1"UWYYO[%$SL>,B7[[O[M ?\HJ159L_"-4'^KEI2BG$B_ AFV)<'JTSA@A9PGVW;@-:3RF$>#F M\3NTQM4A[M4*;&&#'7![FW>0 >.&KRO:S63W'-F.I5:T=XJR,WL&%9]-\=/RM'%[X0H?R6M2+3 2"" =?G8[ATJ312A*UIU-$#6(VY=#G<)IX@7N!%D*29M';Q+R-68/"IRCP?!S'GE;ZPNGEISX;&V"&.5N' M]-09L/94&IYZ#1SPM8?D,OGI) FN4I@.%Y\W&>DD84?1*>?LG?G[!Q2^1S M@HF(U)2E%"J(@22*(YC2(<"QV&0:34';WP7$X,!7VF<.+/HA"9 M:@2UYURWL>K.,4$OG'-A_7;AA&'2)I#K1BBU#BF<6G/6D,(4:I#"D./FHM> MTX^_20EH^UY_KHO?JZVM."R*FLM-+)KMD($]-,!G46_* OQ>[=U]$53ETGC MHCH!?\Q@5X\U$XBN(>56HJP+8S,1-B1Z7!1-7!F=XJR,WL&%9Q/1U]E$M_JP>KZ MARA97]FBP5T<-(T>)XAV9"W 'F$+<#25=4L!.AH^5U4$OV;H@U'+GU&HCCS(^^CS MC$/D1PDD5)Z"2+ (^RSV14PMNI+-A,^6OKRXQ5D+\PWJ%TQWT^!<^Z-LSEL= M9BTM8(^8-G,"U)*WPE?H6_DX43G7U_VY6+W!:CS;INZK$&/D(IY %%$.$"85IR.5/(0T%#T.> MQEH]N?7 37S[42"!GV[GZ!B4P(YS:EA1NZ??3+TV;;=ZT OPFA,VLP;&66)0 M$^R4-785P2,L3V/>SA%(_"\TR9D|F5B'4"'"]B;XVD U MK1$]Q1U-4_"F@W-0E-RS8VV 7I<&5BG0,QK#+WD]HQ562X##UK)HQ562] 3 R M\\U3=R0@(E H0@(Q:\9 ,^P*F,C%X_P#MAT.6 ?2W_/Z M\=VFJM=/HOR8$YJOFG'I49+BR]@QJ6P("XBF'(1PR1,8T:#(/.I467S(+2I M,WE$)LJR&?:+[=5+[NB;LOQ_454AE-_"1+0BB02.7-EG@09SB" M\HI+ YHE)!):9=]V"$RL=SIXH$4)[,%T,#'SS_US"C'-B(XURS4LLZ;]-3^_M^>7]' E<_\FD)2$0C3!)(F,=#%/L8TE >"YF(-) F,4HS+?_*#+A,?&2<;_/\ M5<&>MX?VX(]IW6#_(/M@=N)8;L'9%$0:4+/#0HZ\[1Y M6RW0MN3Z,\$*:\+_I{48NG/(O63((81BP5$- YA&@&9=,5W8:_=1-B1Z7!1-7!F@=XXQD/(8,"S77G0N81C2%-M7B! C5$F2&?$> S& /?4QVH!4'6WK4S34>;IS,8L.9[6;+Z$G6KV*$@E5'_999+Y49 & M4F=0-> F1A$D)/ @$1YG-$L]$:,;+6A4^ZBF.[-\|'_.SJ7QK(=TSBR!>9@(P(-4\]B2%E*9&'-D,!"U!(M4RT5=+#JQ/KFB_IJSI7U]"],?1&485#+@QK&FO:#-6*'5E&2:)'9%R0(+L M.[.DT"]TJQ-#C_]HT:M*K-4\#>W>5.WC$W_O=]>W0($QZ#;5D3'\75M28/95MCR\OUB+]$%%IEE#=&O.U@#I$^]#ETZL_6:8QKT@=E+W5=)<]M^5D5T[_N.H &%@9^0%$/DAAR0E&/(/19PS+LJ*IIY[.8 3"T1?LK3?'<6^C'R4>WJW M.I<\,?3,*LC*0=//EM\..*OP*U&^QCS/&=-2EVE.H^!FS?;69/XIHX1GW??, M#ZU/Z^+S9B5\CT;^55G>ET]%S3^LR(/N,79V@8GE6,*%"C!0D*%_T&9 M?O(M^^7$TC_VSC-B_"!TP@,SN=4C'WQ56#C*0AZETNI$/_J;&?I*&'[I^]XPW;G M\$W!UD_BX[]JVDR(HLZ+C93MVV=1-G?]ZF>1K4O1/G=/?]C4B;HDS$H;,U;W?(/] AQB"WITW9DL_#4D84S)::S&DY MH6667/ZTU%"G[_78)Z^2"_\T_K6IQN5A8R3L?"B"L&F6FD"2R)\R3((X M9AGBB9:?V@+VQ KS@K9WACP<5H(3<\9,MTD\0(\(:#$!"A70X.*F0YXA]PR2M+],CHET>ABDW'>5EV+%A,%7#<,GYLC'L:#U(Z+!Z^]L_BWGJF_NWCY.'E6=\N! M96>]78Z3MG^_U'C;]H;Y/[_(PT.IF]_W8]=H?K'O!"-.'PV)*?0D&'H!R2%M*/$03%GBP00Q+_63$"=F$^+' $XLFX?@=5=2Y;Z?P5;$ &AP,+X,C/-2[V+GD MC)E$7\@4XWN;+]6.fF"CX&;]3^D2__IN!/\>I.OH]&3ZYK95G;Z7+3%/>)1@ M 1G+(HB(%\'4]WP81$BD*0](2'PC3Y(Y#A.KBP8CL&Z;I@-EF7X35:U./BDD MRLE>YDP%N=O,G0MF05AP7]-=-"U/S11-"Q6TZ"S:MC;5XO1 AMVE?P%()O=.MW@;*3.3UIG1@73A@CRL/D04&\S] I%ETY-`Y8"E+M<8>!=^H)/0+>S_L^2<9R M@A(_3'WH,=^'R&\U:S.*N==DD(/8,"S77G0N81C2%-M7B! C5$F2&?$> S& /?4QVH!4'6WK(O63((81BP5$- YA&@&9=,5W8:_=1-B1Z7!1-7!F@=XXQD/(8,"S77G0N81C2%-M7B! C5$F2&?CD9G2?-5) M@/P '28+('$!]1KLL)&_ZO"9J)V+ANF:"@P"OOM6@KHLF6PJ8#V(C91PT?1 M>,2[F S!010*%D$2JVZZ5&!(:>4PXRFEA'1B$@_*GBP]L3*0@)KHR\F :M# MXG7"=>8D&8;K>F]IXG"'9)G$V:S)LXRCC6Z:88#L)/#;##5V8,<)W$!3"_M=?H1\P!5D^'5C'9=O=R1G/]>O5M_$2NA_$%=_:MQHWZ3-2>6_<-LP0XGH) "MWZ]_-G<%4KR 'KN^Y%<_[F7$O_%(V%2L,]QEER;H&&_#3^L@FE&@&8+K]F0MOQ]PLWK_@D3K[EPQS:^>Q0S82RFV2)K6,@0N),L,2/=3I-T-L1H&(%Z#E/ MT05B3JH7W2*-N?Q>T'KW;#:=^OBFRCK7,L/HOG-B[0C;1. M<)0B<104!I E!-?4IZF$&,14XQ)(HA6#K,]"E/']25.(-\BM5#W]1ZM!?C> M(@:*!C-0]JB!Y^%QU*[8KV'53\Y4,YEO^'FSQ\]W^_SL<-(M4F"+U=AX;U?\M-++A.3,Y7NUO'-/PUNZERZB_.!Z=-E*EKW/:<_5QT96RM*Z M*=Z1Y[PF]W[<9TRR(!8Q))Q3B%)&(4UB#A,O\/R$BQAE6NX3+6@3;_4=[.9. M /,"=. ->Z(/SND29\]U4-=ZR?R* MTU9F/#WIXD>OP-=3*^^AM,)XEVG:CD&JK"Y!U>:<]8HT2-#^16GX04J70$A)UGB1RB%89"D M$ 69@"25_XE)@K\(2"^(+II-OX4T=8+)ZXGMEU!]GN66WC'IA =F4FE)_L5C MZX](FVAY_0[.FPZP/R)W:(K]\0L7];MKDN&^.I/$PSA*/:H<&4DD[=Q$<&7G M)C"C/$ ^%A$5W*+)W2&4J8.?2NW-F_6/J7^-(OT)/9BP@U=_A8TV_:L.TV3 MVT9UKV"\17>ZTV2>:4EWYF;A@OKLE-.R10}>/?A492P).4)I&H"%TJ2"|+L M!= 3(8H$1D$2:,49'@8$]:FI@$(%%33>&GOI/,.ES0/U8MH-3U,:LBU:$0Q1 MY:R9P$D@,[<#&"+TN*!_\&D(?TDOG?3OE0&>;DNY(^L;0|PMU[E!*7|RYZ MC%C*:>+&'(40!2B@(P5$!-,LT0SD(6&M6IF"(PL6!_%FRIF-BB! YQ.A-N M8^]B?V4/#-3"!*3\]Q:@:!8/\+7FWTERG6V9X4M@&%U_J,?5U[K%>QW*2 MT+IXZ#7=3C0HDMSG+(_^\F*(N)[^X]HY"67]6.3US_>& M(X5.\D)/45Q,H9DV4.#VK8-)Y'V0)E=CB${"F'F!O#9S\O]S]ZW/C>-(GO*(B[BMCO"N. #?.U]4KM"8${]!!-* M,IQ1&F 9BD3X//>B@$&T\ 2=H?6PIE)5F.Y+H2_[ZVI30+'I*93,I-.\!# - M/;Q#ND(-47<;>D8J1SIZBLJH6GI&U"TI/?=QB_$\]\E6]ZN^TE)/G0LKZHGFM MNY:^ZMS\3D<\0K,P3P7%7I;J\==QBM,,>IA%)$^S7$21624.B.K0,;(.T:I5 M"C"P#4.P7Z<'PP480H-# AL,!!7QDK%"QK3&&SL$%7]G+!'X8=L2O:J=1=L% MN:\!\;?9ZOOUNEPM7V2Q?^A4.[>7]FT;8R8XPYX7A-(/9<)A1=@P M\H,?Z.ON*[K5S_-B9E.A!P+3;,,?#B*8M6C1V?1UYR@/Q0KJ.5EV-.[']#. MJO1 Q$&9*D)61@&P!K(M<5I5^;+Y"]J9M:8N[M;G!'V+9*'NFN,UK*R!'FNXDBQ_[9(IM^H@5MYXLUZ8 >2;V8AP1G0:Q'KX04 M]IE,<1AFF98BS<+$.%?^"(&!%4$3;$>#00!1CT'1KQHN!(3IR(YL-F6IQX0$ M))-?**Q=JKC9"X6E?O<(TIO8?>RY\=*V>[C>2&JHSM_!D*(T*,\X1 M&MAHU*11AS;2Q%%#W4S#SH+5;TY<0@",F%E*;ZQSIJ+U;,]JB7I[5C]LM^>S M"X^S@;BM4IJ_/E+>YC=Z7],4C>QD$6^+'%YTI^6]0HW=4HLJYKN3#W8/-. M\7O2L=-/&,$D9Q_7V)&1*9 SW,1\$0"KJ"NHR=H9-<.EVO-NRA#G]-F\&* M0]2R;-M^S.]IF)VYQT.99EOL-!ZI<]@E4#GO$F,%$#MU!+L$N-/=ORY:UA%WE1&"CCF"<"$|\+,96$XSQCL4=$ MD{[$0HPCD/!0-X9--R-4U#$5\%Q)$)9FAFU A&"6K&4$_=2R\C/2U6A'(XI7M:,.1TQ&/-E"X&]L(HC[V*$8;:(Z,5[1:!AY,?%2&C]ZJ^Y%/2UG>+5>/\E_K M62';?OW@9D#F*PY^';%A! G%B6X[H"Q*Q %C]PV:W"I0 RHT53X:)W@ZT63]N6$}!"LIYY9LTX,[8_SNR^M[CC_U\[FBR&;E:H6P\]+26O;OZ4'+5VF_ZFYP?]>?]4=]/DI]%3M;/+=F M;DWG.LG*GP8^!0$3/19A'&%U_J,?5:

*MXH,'9!M25CEO'0R4H#Z7{L6<:&,NB?:DF;+HB3&.+9_5]?M&%)_J"]=-2'X;FF=Z2_3C%GJ_OA7R9Z]+=!$LN(A{EN-5?X-6G@5=`)F,RVL\N%A^E@)?<35&YXF|M>L5PUMSU_M9-R6MKV""C2R[?\T3$V%G$UO%JO9ZFTBA'KE954&=E]4/>L5\|.,9'$>>0'6 M0\#5OIB&.",DQ'GB$>+E4C<7,U'4IJ_'G+>A"]FCY(?!E, M?O;R*$A\3K$0:80)Y0(S$1'L"1E$/)22^1&HBN:Q.!*NB%XP3CM([B8;,*7_M20I,RL$$A9<;G)3%59' (8%Q4_M/"GB0D'_ZD^ZRTA MJ.Y9NOT.K\$3\$S=FZ+0=3F3!9V_E;/:_-+#G-U3SP_MQQ;%A !{5?:L=C&4QDM$H%/KGH:$G!\3'}3#]LJ#Z>}2~RD_$/=2;_:S%;71=F52/ M0*LBN9.%:-K&M;>5Y:,L9?%#3]L3S,_(UAM]{G:31.=+#1113")(YESG[-- M%\HGPRM[`VC;_-N\\DGN# [7#+4S$2N6JM#F:],^\;7E"A4U6X"[6@C8_5H_M"'9VW59]QO&X7;,.&,@-BTVYRPPEZ'!0OP$WW0+C9W7N[PP]V"6X!0N^5.&2] M\2[(+:3=[N%+.9@=4#G M?29+GA+WY'S)DP_ CRN5)\97:SJ?O^D^G7\MJQF.59.!>HS=XVH!/L3 5AU8 M87==^X:KNB/LC_) H7KF9(1^FN6I8DG6A!S3S[P'(X+\T ML=@P"U"10X]=6<^TV3>5%7#0N5AFNR,-7';8T:57K-Y#RO$GQSN.\"^<_#H M_^3%+<"W/<9_61;%\@_E&UW35\KU,.Z]FVP82]G37-GG;.0E# MNX*_[>6Z[1_.5M^Y&F0'+D#UJ(>M3YEL6R&LWRI)TN!E_U$N7=2SMA>49IF? QA(G3'>A"F6J/$0A<)0D+!") MQWF<3.N"U*K6]S,PD4?032(ÍN+,:*S O\CGV:(]+F5T7I6N_31;H'4I=!$O M*K6,/P-37SX =-,HS'SN^Q%FD>X0D<<1SCC/L/1\+F(_3WT6-]^*FX7A]+"/ M(!C\,I&*9W|+N1#_[;X.9K'2C\#]@-E>G7:UNZ&:SCQS!H:.MK754EZA6L]. M?E\VP]162E34R%JU!Z^E04*MO*@1&%42(RTRVLZ-=9AR]H%>H:LDMX\@TKAI M=1!]XE.)?!^)-\M:F.U\S\FB;O=;Q_/*FL?-#5,<^"F3),9AG(>81%F(4TDH MYK'RH$7*(B9 _=A-"0]*NZP :R.,07.;+L9 @Y@O&[+097NT=CW(6[KH,*Z MJJLQ)3MNI0T0C(/:&^CS=H9B8W ZJ8I_FZV^2!#EVU]U3(E%fR1+ ME3747uZ?A?@E161SF!56[0#TVN[AJB=H%B-=,S :,+E9Z3S39'-/7O-JV5AGF/.1"FOA}$ M.&)QKQ(Y8" <64LQAG<9;2*$QI&'+H$>N#O$7PF>GL.Y1ZHO-'>GMF6]2|OP_8 M?K8]45RA;N\XIEU.6Y3J;7V65=KG6KK89M5/%M1E8_^;ZH#(HLHXVSV%X M"6G'13F_6UY6&*V]6GVYV-/.%^NZVERU1%$$9>SBK=R2ID7J?]Y:C-F7.W- M88P9RWPL"*-1E#.1D63:G7%O,2>^A[Y%LC/,3K>T4;$A"NWR H'3S,BZA\BR M3TQ-'OW4,O*S3@C? 0*8/"'6TI\..RW8R%B@XZS<#H3UR0QH+6 X]UM@L8MMI4RK?]N0?UW,Z>$Z~9V\H8%#/QLP3[B9?KY-X$IYX,E:V)8IKP M((]R4(M(5 YH#QQ1](I7S5U%&N28-;;YQ'CG#R(),/(!!!46\,WZV:COU!ZH9 M0!4'ZC<5#RY[=!@+[*QAQWF*(W?O,(;@L)6'^.,6'=S)IM M$AF*G&,64^5Q4!KAS L]K&]N S]>!S%H%;NIR@-; TH4T+<'7ZH&_(]ZZ0 M_C6P^?E)] Q2.5P! -/X'MEM.\"?! '8"MX%&-8]X<%?"'"B'^'/RG6T5?W*! M<7O&GY/CH'G\V0?@#?E^FRUF+^N7UC#%.8E81G$0T%"'MSC,`)QB&D0D2GD2 M9,3(.!VL/+ A:FB9]O.%;O?R%PD#,RH-&3.&Q!07[VCS%_04&%28=M=2TTS<5ZZ+U7<.T<;+R@SJ^TC3\IZ^-096A@YIM$.[RD PK[GI MA:%?95PD_,@2^%!E38FDEG5U? 0N/%H5C8EXW9H9H_#M:"I$).BF(CE*U3W M#I\<6.-:4D %.R+A>;6Z3#B8,CT5M$J+ZR9+F?CQ6LV3-M6.]O,#Z\2#\OU_E#O36S[-2CY?ZDL",VP$ MQ@^E#KTS-$'M'U9S[PEAIPF.1T;[_^VQWO_4'_V87:VW/0'1^\X9*^_7*[4! M50F\^^VJIEZ6\H 2#P>4"3I#,\2,! +5-*."JS-4#NO+""$^L()MYLWI.XJJ MU+)$RRTW5^BE!J/M:!]% fB#!G3N8K8V"#@*MWH)(CQK%M0%E/YQKM89E_Y;I&T1.$IHFND4SX3IE-$TORUB$69 G@?I5E'B@-ME-%+KC]MNK54]YN%P2VF&1QEMF"\.]X! fV\'OJ)]WUM8TXM6QW>I)T;J0GL MG5MFR!#$B1G-F[0$,A5TV&G-[!0@R%IXPIG-E[8+NKA@HBF+Z&Q>>X41-W_*.M@L]*^5#,N)SR+/.BY@U1&VKT*9\6/EN0O M,"IZK)W0-$K#S N$.I)Z-,"$QPQG84RQETHFO-C+:*$VGBBFV!+-<6/48/8EBZ M5,V/=)MNFR<[C5E,L^S'D.4TI%(W8X_ZF&2I\K5R7^(T"!1^;9)%U&A*H7,$ M+VK06N%GVY]U*$Z&QW17T@-C 1O!*[I7V]EVW]K>S9,N-^V3T?#U]TWJ=I M:Y_8)QNW]CYD6M"UYXH2 ,&NBD]NS BKF9MC|_JQVA?0>]908\;6(7@?.W M:9<*#]+-8[G=W%U+U"7G)F(G=! <<>,7%4G"/C)8Y_[MTC'FV]1:H%L0@%#F6@ M?!:.F#L&4^RD.0C_VTCBG.9/O&MN-UQ0XCF)4!]WR_4ZZS8OR>111R22.B=!C M*KG$5$8AED$8,1%GC.7@FN@/\)HP=+G-8/$%US4Z@V'Z0(& M(U" ,QB\ P8!+JHMJGJ4?U\\WRX^ZZKK27F?_[5<+9X_*6_YH2C^7MS\,_4V M^:,.0I?JUN%U<_RC$WXLFS=UT,H'E^@.!QMMO3=N.!^JLK\L/_RK+ZDQ7=5A3 M?W]0|KM ?Y>T:+O[5.^BK#ZH3(%:XUI[/NI'_2' & -;Z,_[VV.@#C.RPP'N ML+[!!71V,Q!LB8XW#>%"6';F(ERZEMVI8IM=>9^?-<'E*1N\G2O"1)3EB?)- M QYS3#+A8R;3$,>IG],PE" (G*22&YYB_@2W1H5_Y=BO6\TMBJ?O8ZYD'QU>R'M<;_OH5ZZ4F(K7 &W(=S/E=/L,9=@T0*Y[)0,D=G7&-B$Y[K$9 ,+/21CRK*7?MS/*X9H6 MQ9LZ;$Q>=/.>]<=SZ8<9Q9*P#)/4#S&+28SSB$G*1$:S###0CLX_8P ;BRW+Q MC'7?!)!**B2OT7"O+X%5L+U2&3I0C &"Z7\G^I&7_5,G^:Z_L?!;_3W@PC3[M/#7W5:I8Y=DZT\Y$=>ZE@*E6? M#%PGQ)V6P"ILLK?4:,&0XR)T0QPG/F&WA=W00E_7E0^R]}SK(}D)0Y>A&"8Z"*!4\"? S(!X4@3E(;9.Z_ I5/=P\H]_F3S>P';MT^B8 M,5E.9(8I5TM2@%_6YW+'(UR-97.T;9VF_^]>=5,<.0WK_.VK28^K8NZP1:I MS43[#,]UKW8;$E"_TUL!#R_9IG+!E.K8QTFSHOT5QB7Y(:&DMLEA]Y[<2^_M"(<-)0X^81FO6;-2_FNM7L7-#_5'1Y.$OU3R&GC'DL M3B("'M 7-?-F:*Z4IB8/2CHGJ%&KIU$+0 G_[O)!OE/X$9[Z9"Q]Q@K5M.Y0I/5]IBQ]:JZGUTM M=1> :@,>H/)_M(%B'V6$&'QHV&!CPH8;B5B-/BQO%P]5%O+Y,.:BC\.49SZF M@?]#-8O])M@:;!P_"K\#'G]& MF_I;BZS&VNA_5L-_[5\G>^=F>Y9GCP\ M6ZT+V8:X_)BDN:0X]#QUFL[5'XQ%*0ZY@IA%YUF1YD4U'PLQS$20P>)%4W4OZ$YU'F1V]

B)YY£|WM[+V5]ZNI8U3#WFR5QBW5T:$Y\';6Q\FHXEVD0OQ5$& MFVY_A,;0AQ;^78!U_87\LEP\8[7&"ZHVZRTCI5WA[S'$S-V5"W_FJ=|")ZL M(+!R34X(Z= +V:A7Z^LNY/DG]?S/ZUEF7%VO9>7= LE'DL<2Q]3[>)XICF0O?2S%(6^BG) M${M(_I!-#42# M=+#\OP^5S!CO(:3ESFC$+<,9^L>SK_L]W#N-.'YY6W[D:8+>35[MMQL,UW$IE??9?'TG2{N7_42Y9T^4)?J0/TW.7O^KOXI4>=K^BQ_U>FWG^A M;N!Y7,[GGY>%7G4]TECFH9_C+-%#3T)U/$XIE3C*TRQ)@M!+@:UE/I9\ V]5 M+2NHX055S"#-37?K>CT[EO;?XKMB>&OPL;@>T//OS OHBMIMJ878V_&Y IJU M*I0,;>T>%"[MD^(T:Y++D8fV85_/BLS@ BV2USLPMC]^#@*8IN*V1O)KO(>.%LI4WEV8MBK&U0=:-.LK%ISMK6Y^Z-";6J7]'>7SD(4TH3@*=<_*C >8B23&E/M1'! :R10T+>$$G:%C41NJ MJ"*+-%U0WEW? M_W:#GB;_[P8XP[07(3-==24W3&%KJDB1'6[0,41"1[K;2V14!381>E^+C9ZQM4^7[XIDN9OJ5>5W7Z@2SG,]$?1Q;B ?U/6DILOO\\VO!%WQ&YYLDOG++COKT MU]GSHJK$58>E[6S1I@IO^^7/*$_"* YQ+N)[/#+#5&8QTL)"$A\SBH0>[8 M @SM*7S(;?)X]_1<6TF&MK2KBK335#64K#]H*U+? ^IE.3#L3GlOZ MY&&L]'N]$T>6?W3V1|U-WNOEl.l0[\;'W:YW0XN%6K9D$45Z=M6@@1!D&8QMQ2P,!2;O/FGFJ0\S&C&?A"0..2@Y_!2A@7>1.lE""M&RNC{>$Z*?SE15F, M:CXl,+LXB9>967>! LS\MA310WMG-LA=QCG!'-FPDV1&M37GA-VW"6<_;ZF[M51!^\PUDOLS]4"8XE2S4(TG5<3,3"29)EHHPC1/A^R"-W5E^8#UM+NYLB[/V MH#!41FL!@2IH++!M<{8Z*X$K9=A\'7!5(Y9HGL%I)RDGLC2R#>]CC2F.+#2;>AVBA} Y5'FT!G<M+;D&!!B?U64]YLR@"TT6Q;.54-90F-7*.$$H@LJ)BZ#RKIVXJS8ID44IQ=Z MEVJ*LW*=*JLX_Z"=<_$H5VI=*5K?11U!UB_KN3JIB$]2G4IFJRE71X2G=MO$VPS:6FCS>GK MIRXP#?V:W?E!YL(Z\G'T-"(IJ+YH#L.]# IZTOB,L]W£)UG_]W9QN!?D,I8 MRW*:,<^QG),IQYM,<*^L08760'S'G&A<(1P7W66L/C*\)3!.SL + F*&UML5M6DB@IO*TMK>%%3GT4TOX9S1;H YMI[>%YT5T=UW80VOL^\+S8A^Y M,#1XR,+ 6"4\/DJUUGJ3,,;BF'N1]#$+1<0D2B*G M" SL_M29TJ7NO0W"Z6U:Z?M2NWHM+-8C2>_1Z}ASXYVT>KC>.5CU?+JK@U-]FJ^_7ZW*U?)%%54[5\3,V M+2X_+XOK0HK9ZLNRW+1W"VC(\R!.<1PQK@M9.68D\K$?\#"6F1=&";$X,5S, MV#@'BB^R+/\3O1;REE6?^]!.N.[$€;(.MY0'7A0'B?2) M49(@G/3 APU%$049:FFZJ=LY]#460P6HK^:YK.D(=&+]JGRZ@# M<(AB] ,HAZ^..@V";:G&I4WEV-H[-BPSM6JN%]J4>AX(>,>W2G_K M9 SBMZY ,J0,#P<-Y;C%A"8V9U^H4%9@VGP-D M@#BPL,2NZFW.TANWV,94_(-*&^,';4=$;Y=6/\]ED_0X>5D6JR8AK ^IR9$!{8)71;J^";MT(;.C#:T,PFN 8& M9A;ZU* .0AGX%S\0$'HMYTN;R.ALP;4!RY(G3YB FXDX=C[#N2.NZ*X^J7$=$VM>A8Q^Q)hJ,(>+WN5I.K/GJ M;U2GB*_>VI' ;WN#NST99H"Y!7D>BB0'>=I !H9V MO#M#U5M.T(-5:F>O#>A_OTAS"M^*YK5_GUZU=%V\,_"=??R\Q'*5!+Y[9)$OBQ<=<="$]UHW MD<>)VJ<#BN-05!3)+,,1%"E.XD#&*<_-|G#%!R.(>%G8$UUD:UJ8!=+V;9OMM@C M(#+;AAT(#M+/KLPUQ0$F@IZ1RM%&>HK*J+OF&5'WM\AS'[>< +JI@K_^KH,3 MNB'U35$LB^ME44A>]9W8RS2/!$$S^*-MX\"/0J/^& T:1'-.F)09NFSM(s)T$4,((%2W-=*I'(@+)0^M]D(.^@'O?<9CR/9[E,K JK(=[*44U2N4ZW;P/S1AV'9Z'"&S??-BN6'JM#MP MZZK3 =_=/M@KDJ,-[SB-47>V7C'WM(#^#\/WJANU':[>'N7S3&|[B]4=?9'3 M-..$<9'C)$@B3{68T9CCJ4ZRL9QE.8AXZ9:UC$"0l\%52J1EB;21.UWL*.8 MG-_(+I44>]4$$Q*TK_5)8K6]'5UPM%VN3YSN9M?L:(BDO(K/C'T_)NN7B0RSNY MU'.3/B^YW1U-H[-]BPSM6JN%]J4>AX(>,>W2G_K M9 SBMZY ,J0,#P<-Y;C%A"8V9U^H4%9@VGP-D M@#BPL,2NZFW.TANWV,94_(-*&^,';4=$;Y=6/\]ED_0X>5D6JR8AK ^IR9$!{8)71;J^";MT(;.C#:T,PFN 8& M9A;ZU* .0AGX%S\0$'HMYTN;R.ALP;4!RY(G3YB FXDX=C[#N2.NZ*X^J7$=$VM>A8Q^Q)hJ;(>+WN5I.K/GJ M;U2GB*_>VI' ;WN#NST99H"Y!7D>BB0'>=I !H9V MO#M#U5M.T(-5:F>O#>A_OTAS"M^*YK5_GUZU=%V\,_"=??R\Q'*5!+Y[9)$OBQ<=<="$]UHW MD<>)VJ<#BN-05!3)+,,1%"E.XD#&*<_-|G#%!R.(>%G8$UUD:UJ8!=+V;9OMM@C M(#+;AAT(#M+/KLPUQ0$F@IZ1RM%&>HK*J+OF&5'WM\AS'[>< +JI@K_^KH,3 MNB'U35$LB^ME44A>]9W8RS2/!$$S^*-MX\"/0J/^& T:1'-.F)09NFSM(s)T$4,((%2W-=*I'(@+)0^M]D(.^@'O?<9CR/9[E,K JK(=[*44U2N4ZW;P/S1AV'9Z'"&S??-BN6'JM#MP MZZK3 =_=/M@KDJ,-[SB-47>V7C'WM(#^#\/WJANU':[>'N7S3&|[B]4=?9'3 M-..$<9'C)$@B3{68T9CCJ4ZRL9QE.8AXZ9:UC$"0l\%52J1EB;21.UWL*.8 MG-_(+I44>]4$$Q*TK_5)8K6]'5UPM%VN3YSN9M?L:(BDO(K/C'T_)NN7B0RSNY MU'.3/B^YW1U-H[-]BPSM6JN%]J4>AX(>,>W2G_K M9 SBMZY ,J0,#P<-Y;C%A"8V9U^H4%9@VGP-D M@#BPL,2NZFW.TANWV,94_(-*&^,';4=$;Y=6/\]ED_0X>5D6JR8AK ^IR9$!{8)71;J^";MT(;.C#:T,PFN 8& M9A;ZU* .0AGX%S\0$'HMYTN;R.ALP;4!RY(G3YB FXDX=C[#N2.NZ*X^J7$=$VM>A8Q^Q)hJ,(>+WN5I.K/GJ M;U2GB*_>VI' ;WN#NST99H"Y!7D>BB0'>=I !H9V MO#M#U5M.T(-5:F>O#>A_OTAS"M^*YK5_GUZU=%V\,_"=??R\Q'*5!+Y[9)$OBQ<=<="$]UHW MD<>)VJ<#BN-05!3)+,,1%"E.XD#&*<_-|G#%!R.(>%G8$UUD:UJ8!=+V;9OMM@C M(#+;AAT(#M+/KLPUQ0$F@IZ1RM%&>HK*J+OF&5'WM\AS'[>< +JI@K_^KH,3 MNB'U35$LB^ME44A>]9W8RS2/!$$S^*-MX\"/0J/^& T:1'-.F)09NFSM(s)T$4,((%2W-=*I'(@+)0^M]D(.^@'O?<9CR/9[E,K JK(=[*44U2N4ZW;P/S1AV'9Z'"&S??-BN6'JM#MP MZZK3 =_=/M@KDJ,-[SB-47>V7C'WM(#^#\/WJANU':[>'N7S3&|[B]4=?9'3 M-..$<9'C)$@B3{68T9CCJ4ZRL9QE.8AXZ9:UC$"0l\%52J1EB;21.UWL*.8 MG-_(+I44>]4$$Q*TK_5)8K6]'5UPM%VN3YSN9M?L:(BDO(K/C'T_)NN7B0RSNY MU'.3/B^YW1U-H[-]BPSM6JN%]J4>AX(>,>W2G_K M9 SBMZY ,J0,#P<-Y;C%A"8V9U^H4%9@VGP-D M@#BPL,2NZFW.TANWV,94_(-*&^,';4=$;Y=6/\]ED_0X>5D6JR8AK ^IR9$!{8)71;J^";MT(;.C#:T,PFN 8& M9A;ZU* .0AGX%S\0$'HMYTN;R.ALP;4!RY(G3YB FXDX=C[#N2.NZ*X^J7$=$VM>A8Q^Q)hJ;(>+WN5I.K/GJ M;U2GB*_>VI' ;WN#NST99H"Y!7D>BB0'>=I !H9V MO#M#U5M.T(-5:F>O#>A_OTAS"M^*YK5_GUZU=%V\,_"=??R\Q'*5!+Y[9)$OBQ<=<="$]UHW MD<>)VJ<#BN-05!3)+,,1%"E.XD#&*<_-|G#%!R.(>%G8$UUD:UJ8!=+V;9OMM@C M(#+;AAT(#M+/KLPUQ0$F@IZ1RM%&>HK*J+OF&5'WM\AS'[>< +JI@K_^KH,3 MNB'U35$LB^ME44A>]9W8RS2/!$$S^*-MX\"/0J/^& T:1'-.F)09NFSM(s)T$4,((%2W-=*I'(@+)0^M]D(.^@'O?<9CR/9[E,K JK(=[*44U2N4ZW;P/S1AV'9Z'"&S??-BN6'JM#MP MZZK3 =_=/M@KDJ,-[SB-47>V7C'WM(#^#\/WJANU':[>'N7S3&|[B]4=?9'3 M-..$<9'C)$@B3{68T9CCJ4ZRL9QE.8AXZ9:UC$"0l\%52J1EB;21.UWL*.8 MG-_(+I44>]4$$Q*TK_5)8K6]'5UPM%VN3YSN9M?L:(BDO(K/C'T_)NN7B0RSNY MU'.3/B^YW1U-H[-]BPSM6JN%]J4>AX(>,>W2G_K M9 SBMZY ,J0,#P<-Y;C%A"8V9U^H4%9@VGP-D M@#BPL,2NZFW.TANWV,94_(-*&^,';4=$;Y=6/\]ED_0X>5D6JR8AK ^IR9$!{8)71;J^";MT(;.C#:T,PFN 8& M9A;ZU* .0AGX%S\0$'HMYTN;R.ALP;4!RY(G3YB FXDX=C[#N2.NZ*X^J7$=$VM>A8Q^Q)hJ,

~~BOQ=%__?U'H7+Z*D#V)3<5GW8;WV^F[H"+?R2;BR%U2D,!>8 M0)21$-(LS&#*!8CC'(4!8G:CWZSHVVB,4X5?3<6]$;8=F&;V9#2 [$S*A@W0 M\@%V%>T-*V'/EUG=)XKYLS!.(`@R,G:T)[4S3K"\-35NB]B:?T^_6_[PIV75Y M7Y57U;IXK/VA7\3ZVXK?BS_6/R\]T<;_AN=UDK9%=CV9P]DVI#[*K$MS?W8(=`M*Z#AQ?PL;P1._]G>-RYV-L(#$O!5,P\]3CR=^6V$=HH!&!&8+"9@(^Y^C,#] MO;%A]_]G\.NR6%>W=[!N1H^G F<\19!RCB-B#$,;A!&4*&0!CI5K@8UN<1E1 MFR[@7M_BL^:NFO<_11:MD'W@X1!P;I:\)@Y4Z>HOH^3.#,3T'G_1>N=`MHNT=8I\/M7>]Y#A82Z_X;;50:U3-4(;:U:)@KJ[1Z]F">)@PR%(B(.)80=M"5FBC@T9B5@BF=5 K#Z*(ROZEXN[#Q?_!3X755VH<2L4#V4[74$?KW7;#;5H MJP9W3PO;/'D_I&:6P"M0#OM^2_I_MG-G9] A#[ZV__2Z[5L+[6LR3"^]:2>Z MF(I_-(G%^$77&1:LU%-O/XCFGY^6QQ1O5XO%QU6IY[O,*6,$464F$(D3B.)8 M0HP"!&6:<)8(F2>1M)MK845_9!NRX0;\M.'G+Z!8@E-] [YJMD#+E_48##O4 MS0S+B%C:F9D18'28I.$$AK?I&G;4)YZXX03-\10.MV7L)O7?PCVO"Y>Q"5= MBX=5^6K3]^KDRR/D2U-I"[T?:?]M+3!6T!(#MHI^;&,7OM?=4KC%!PXO>]D MT8!.@?:/_]T/;@ZPKBX7JTK@=/&XYL6C -1=O,VYX 0SLKLF$(R%4)=BSIQ-^6J3;ZH>,A.[Y\-3SR MA(RO9FZ.7$S,X&T85$=-WP8NYWH5[F.Q5.7&79G'B$5Y0$.89B2%*(ARF.-4 M0)PE04HQ8=@L?7!F_;%]!^.]5TURZ]K;7G<[!*3;H'@0T!)SMY+0X4K;23D& MW&0[7&_B"VPGA3F^MW;Z,=?L7-TA^E;HXL-B^7 C2F73'_7PKNM\T18HSC.* M>981"B65D;X9DT&*LO R%N9A&!"D%4 WXC]Z-FZFH<9*#=TC\YFKOD)+FW7)\)S8ES?A8P'.?^ M;%YVCNVO'H4N9*[38)_UAU6KMK7O"&.:PC"#H<0,(IF&D$IE2++*$I6D4Y;G(`MK,O')[7QX_:*-M@2!QOJCM<%NI$SCL;lP<,VQ;?!0/G!+2X;VKK:,U&;!_\7 M"H$$1;=[ZQ UO-EQOO ZVJZK(>XO*@_/M"5)\WT^]G<9)D:M8!.M!B&)(5+_@3F7 L;4L0PQHOQVHZEN_;1&5G=-&!Q0!E\U;5 3MfT;=!XP,T7W M X.=EKLB8'I/]%%SA.:]KY0K\!'=X;ZW[/VE^N[L1"Z-]@MJ>-3;3^ MY,LCZZ0>Y$&7KV!#>3,_N#M.;2AW?^!^L,AV^N3Q3I?/]<7NY_%[4S_O,__FWS-^]_OV*=.J\[.^7]TJ.[\ 8KV)O+V #KNK>+QIYB30Z)227)+Q,__H3*<0= MA"XYF>D:M__,N__3^$_.>'T\^_?)S$]TL8SW_9GX*?0_KEC^'\ MXI?Y\!?SRM)GT[\/O_I> G3R'222D/18_-K^Y-OU=/CU#0OX+IUS>_MN<D2U-I"?_MZ@R3'HPC 5%SC2443NLDN:D--$'F$W"_'1ZJ83?,.!RNV9UX0-N'\U+7RZN9 KMZT#F7\T&N&0O1%R##$7T2N0++LT3[2$R;EQ{JD8(^^6WKX>)YB.2%5C;!$0. MQ_@T9,?P.WST<[!D^NL-?)\/K06(V&ZT<25DA^6 SNCE@";H_62/(CC MEZZ71=5\.')!1C.!@I-+/O(!N)H-Q^@ #R!)$,8#P.,/62%RL8 -0WY(EH)W MZ"#5""4\>NEZ.&@^ +D{YO P<$E3+_BD??;=/+'_&)_ !3SO&',.;&=@OO/3\G>NAH?E(X]9L; ($2/AER>J8Q+ ^?72#?M9L=7\+U4+24=RI@9".Q4PMB5&5DC"*)A"@W@--P4A04;D:9\NQXT M&HY6[L,OB\!;ERE3\-9]*/_C^]S31W(H.3U!/G |K?H"07QC*28F;)B6"-MW*V,X[4WKX>)AD.855C:2/+^_2(^X2>S@98^<,HB44Y.U';>C><,BD0FJ&6@ MO>*[!;1?>?%ZH&@XO%F#H4UAXJ8NY681B9K@M*1$1TZ)9 78# _#+'!YTE$# MSE9$Q8-7KX>+AD.<=9C:,5+V< 5IL8J1_SH(0C-%62(N^:7)%CPZVC=X3B#8; M590@VPT-CUZW"@(;CF!NS[QJ4O^W7Y\\O[S-^L&6--EI!XQDD_&(V&0U3]<3_MX$>EQ!S]++)C/OHS]51KBIX_7L6X5]_J/KU'GO>5B=]P$OY[1K]Y_&RO2HPHV MC0.GX1C?.D0=,;Ff_;H#GJ7&2QH#<4P9-"L,*@IH\0XC*.5,N?*(NKMAOV<_" M A_+E]YL.AC-9[>?W.^-3>C:5[',#\U)1P7%,W0&0GD(H) M+56BD@>K^*]#@US:K?$0!/W7FG2'A5S58'>/+]\CZJ>6]]TBDDLA9Y$(E?T51 M]X\)D:(LG*K0%$ *]PA(.K2YX,1.-Z-(EPMV)RC36I5U?,VZ']+IG[Z9W0'K*HR: !3>S&6FLW9*43 -801',\-M-!X5F/ M]&8BT%LDTL=$O+'XSPA)*U82]%:%^;ZP5(WW#>#H>'X!T_N% MS!ZLQ M!L*5N%A,@R YL3Y%M!_!9YX9Q+0]97$;%+U.33_=.KK#4"6^-X"@ MP_%WI'HRQ<8E#$3VV7/MT7XLQ>.)!F(--831S+A73MNTJD79-IAY^/Y^NGET MAY*M>=L +DZF\,T/T\&/;R5F@B?N O*?>#3@"WI'BO=L0!E9E, _M"^X676!L uX&)& M*$=7W4[N[-GWTQ;D0P-G;`^YN#XW)W(\JZ9W)-YC.KTI&'MDQ3L7(_U9B946' M&/M9T=*]KQW31)+

*DCPHFZTE+!CTLY22Q;2F1#JFF9#*1U]IT>CN5/<<8>L/-M[^\L\/8@'IZN^!20K<.(?%^L'2VL)Y[\&0_GK_$B@I(.T%\-IHSJ[OI]^;\':V17\@:6K#'$W&WW&9R&N8YLGTL@P]76B,5:OEM7#J?-!#!)"H%U G$PV(HNXLZ"Q"JPP2);2CNMQ:I"=!W+N@FWUL2W(KC1[0]*4VN]H>35?S*A[DKHWG-MPS0<72&:X:P$3!9!E(,?<72%K+Q)^+W\=G5;7_KZO-4PD'GI(,)T-F@!V=*J-MP;$ME(*$>WY@?57T>BCV0MR)-L0]1-ZGDMNC,MY?2L+S3CP['B],@-M_,,CS/UP]%ZM"5>2T$N[PO69TE0+0R$CE[AS"&X<3B2@I>"L8X1]GET6B=;?M>=A$"\.2Q'(XQF==?=X6T Y2N5S@%#*2Y7G+E&+&KW^GB!A=^ZW#+Y%2:H%MT J/"==9D$$(D"KK%2&+&KW^GB!A=^ZW#+Y%2:H%MT J/"==9D$$(D"KK%2&+&KW^GB!A=^ZW#+Y%2:H%MT J/"==9D$$(D"KK%2&+&KW^GB!A=^ZW#+Y%2:H%MT J/"==9D$$(D"KK%2&+&KW^GB!A=^ZW#+Y%2:H%MT J/"==9D$$(D"KK%2&+&KW^GB!A=^ZW#+T?PI€ @^5&.HDDTW)Q728\2J,(SX$E9V4R MN5ML%2KZ3Z7<2; K@;(QEYO#R9& A(^32S\<#P2W#G>-(Q)\U*RUDC0VI=4 M%6:-=@)"[-]I0>=_3,XO)EU!(VMA7FI"O. MM@N3PJGLJD1PEHNR/%NGDBV%[@H717%1E'OBE70N2DZ9X3O"Y?$;^T]??B_8 M[,#I=N'SOZY&U\P^69J4V@*4$=E.EYU!.?%64*)}P@W#&_N33}PB_?VHX$Z ME/IZN-I9!.VB:^_JZ]5LSL63Q0'D:#E51$? 4]^H&$<.CCC+LS+2I&=EE1OC MZ^4W]Z.L>D=8!3&TB[$S^#9?K$?0)^M3CH=@&&X;33.16CF"_[8D,>H=\Y3"MTP%4&\VU2%W<[G;.]+J"*-OL)U,AY-'I]*B1D(4B?A%6H ME>QIX]A7D/3TR3W?P5>WGG;B7-]B/[^AZ0;DW62TA'#@).B+HBY+E))D!%/2 M>@MF3?7QZ+D]WT#7-YBWYUH#49O/D_%??-IEX*_YVEO ,D-F"W0V9K_DVTSG0|O "T6Y(}FRU)>, M6TB"2V0(U:5Q22@)EHFDS($4.67I.S=V6$E06Q#:1N+/IVJ48G\+6!KYV>PX M+|OA'$|/AU\O;B+IV0:115(E;4&5.2*9!)<%$3O!-@X\M[634U\EIB6K=O>#_MJPI/6P7/!3POG6"6!KP.C+;:C?-MMY>T5P2Y7,73B$)63FN0@J@096GYE4A0QI"QK9D_*05URF%2]I$!O; M2''2-4N;@L;+86TF((F@B-8EY*07+?;,*M=L44EX)3]/ 0E'"$BA:!"6EZ#FP@$LP+1J68'55)Z>C^O@Y7F+@;Z1TL%_C:-%+Y%2:H%MT J/"==9D$$(D"KK%2&+&KW^GB!A=^ZW#

*V9!Y49LP;Q\MN>/3(\5''B-B' /%6A7) MM_4@"U.UB39=)3IZ$)$XPY)6.=D#,E!^5*F\/%W6TW9L+).NZCFBBLQR44C9-M(1GW!EU@3$5I\ f@6RLT==66B#)'^PR;*7HSOS$:Y18N5TEOE)%@FR#D4.H!3 MTH'(1#R,$1AUZ_3NA_;3E96R#X2:,;T# -US'-XMYNGB1:AB4R"[*T=A:H??-M H&E MF))+ET[%8RUUBJZ')37=DZ(VBC'=D_M=Gf.6-!W; *CHL@=E@3R&:W-M\|(M(M'!)\,@HX1T6:+\F8'Y/OF.=SU^6G+!!M-H1'GNC\[7{IX_&?+)[^^>H/-M,AW__$C_\^[3T9E-'^,Y"]D7T^S"^K),=W>3N.6R^YO+S8EO9$K?40EIB6!=.M^_YS.UM:!%5?C3")+22K?//'!I/NQK4#=!2WGW*R,4Z1^0UEO MFZAXEI$8K=4$L02>20LJD$WH>2%ES(VW7$43FX=$FVV^DQGI^^+M_@+7IQ1N-M!T;,#\)_^WYE#NSK)?[/*<[3]TWE-N?9A2 +P;,\J,B3D: M\LJ+IC/J%1DPH5A QJR4EC,/K=OV;K>S:6-NW=VWK638$S*OGK;;|%TT.76" M%\$<*%?/=9TL&83E(%V.BCAH>1@-H-MLL!/-V! AVRC')N+|"8MOYG^=KE<; MCO%SA<^+3<;E $G7F1.&9W"@*\/(\'_>\5DZVK.!f,3"<[.@^_^N.TID4![MJO:<&UBT1Z M<>YN_;'R5I MG*/3R7'0TB0B7I Q7/N1,,<- UU$)9DR4.$TD7;V2O=GX[]fG"\&02Z3,B3RXF!\XXN$A>RSB5K5UH_CFRQK4fLQ\DP.98$NZRF M/OKT_N7_^]N++HU>_OWS_QX=7[XY>?'KS_EWK9K8{K+)_XL.^1+6:..?@#+K6E M]M=:QKU9\R.>A#7FS5C5HR]T-F)88;ZHT__Q,NV225Z@JB,RR4UFU4WFR9-C MDQ**9$4)KK&.V&_'>Q=IGR=VOR^,-7ZK:US=Q8MZ67P^,_U_^W!Y;\[W\>(- M89G/1^3$[%,F@]\5\@15\F0=J1KDQ\1SZN$?!+Q M=^"FG>V<_O'9<#CIF*R;U[7>1$D?(%IEP%I!-U=0AB8 M%MQ[P.I6NXV)9=P!SE^1_;GXCKB9;O+^KTWWK?>1#EX96T$&4L8F1MFEL8 MF~HHN6?*>]4Z<'KO9B96IV/C9#&&T#1WT6R";,D')..!#JIO#(:%/F& MH!SG$(66((4M/A%K2FC=%^3.C4SKR7>'NOV%U1_B_IS/UJN/1WJ>Y#7%R(*H M%3HN6#)W(H<0$X><8ATU:/6MV&5KY%W?T+31]MX1N(?P.D#B!UQN BB;IH?$ MQ(OAPU[F9!$YB*CJJ4H28LT9E0&%)/7N3&GM=M^SE6F+LKI#7PN!3?V M=(;)(OT,*UA$G MF09'!@9X(9EACM%-<".P=L\S3[,M33O[K1NX3BCGJ='\ZKG-UH;%*8,VA/A"E#MT6W!B7W26O;DNW.^!{N0AU &|# M(H%EBWE¥(V2I8FR .>M=0=GHR>#R9'6E@,#Y.U3_;?|<31UBX>[9]8H]#>,]G>G]7"?BVOUXG3]9;&<< M_6 ,Q'!}> N>U7* (6.)0D:B9/HN/N8T!?V_6W'I/37+-"%=:ZX~M8M'3^.M.GP8)V0O@'1P4'YD8N#RV^P|+'2+++>]}OOJC6<1JM4F!'_U[VL~Z+0%~K]Q M_1'3XO.\;HPKJ1VK8YFEM$QY8- P;LA^M!>^+@&Q9T$YI%UGKO+$G(:SSY^UQ MCU!_T'G.Y^D#+F>+3&KF_$?UW_'CQ&,IKK:(MCH3=P*:_J"U2PS-#&4T+1/ MXM-2V/D3_H&>L/W!})R/VC'MEA0+TU!-7E 1JIG+Z0I7D4OTAGG9NNWI,,1T MGE1PH =H$$0Z,"LN~3_?S%?KY>DFC5!0%"O2+ 10FHC_&1!>PU"Z(M((?KD"")O;"N[NF<&]"TEW6R?(;[>SK<#KGQEX1Q3> 77\N!RG]R#YS7N #%QWK*X@^Y#? M1Y\0:Z4VAD?0217")2'4&UUG_G8!2K,YG[7<^D3(EPN9$1OV%=K.TJ;@6@ M\9! <=)BC$(RW;M/^]T_(4,R.UR=DB/A[,#*NMP_P*9B"$@HS"E10$7RP"%;D M8J1TG/M:??4);@^#A/B$#)-(!G$8I5Y#>:H%2@W"%#G8D2RF$0G98CDQZ+1@^ M2?;#_I83RW0<$<)PN79@X36KB;D,Z*5(B+QX\ZM/MR!/A9.L^(4.$U@'Z[FX]$;)WA?D./E9WU=#!ICHQ2)ERVR3RI[US?ZS[G9 M\W7[\"ZI_Q-UH-5$<"]9I!"\YKTQ.KTGD] (0M,%K+!E6X!>UGZQ/2$(%[^&_J M^/^5DM,-\R[K3B^.Z,-4C)(6LDMUU)9 M1$\%L?92Z4#9-0@=&Y48*7+BH-/D!9+#5Q4] ZZC"X7;9&Q^.I>E3<'/ 10A M[^-]/[*L.T#[EB\5*,* 00OP7-3HFM/@1#' @N%2FGDMS!N%E MMV>F(<([S&>F2Y?N16W7,UM_'-QZ?[5GN!):4M2^WA(BCF8;(*%)+.EJ$!E M<)J0YU !GZSF2CRSAO. [*H3$]+7WI^O5.LQS3=59G)R\)7BSK7QXAUF4#I"M@-MIDXLXC5PK97^,RS5:UE* P8B_Q.F?DH!): MB*2T@:I.B?)(.4Q]:FZ0>#=!EYB'@"O(\KZ.&]F>-GN/G>B)V|OHC>D&G5T+8 MS..2+D#,J %E4+YH'CDOST+U]U?T>TBJ?PA,]E3]K^9]G)5_GI6@S7.- -3(M_Z=%_=&Y]]A1LG/>Y.*D0DTFK&2%+%ID$.@^!&$-&EZB#?S)9[THFW:2^: M/8U1P/.\? (]_82TN("9]PV7XC!>W\H?E+&%5A.5<$4;EC+,. W)&JB6T5|@'!'|21 ?7S'+GC&BKW]'ID!Q<%JM0"J*8N)0+ M7?)16|U\..3D/9L0@.C(R; SD(;OT$$W9^5KWA>Zf>S,_D4X46Y)_JDH(G3:M:1_Z?EL)G$\3HXF1.!fZ?Z)K,EMQ@*1SH4#3I M+9\A8HB0+ J.3Ej2Y$.^)@\AC-+%89P ;C]-X.5!CGE=V>(%D $1B&,Z0Z@S M.BR1:U(NGMMN^MTTH7C:,/,H#|AV?&&C/X()\D?.F+5TXN13Y1IQ-SD+65Y0< M#=@GTBA,SC.&@:D.1IF=%"[_:.\"!!TW9I. ^!#U0XFO9R9-+@5=6,[6QVJY"/6 MA'&Z_5\NYAO6G(:33[C\RH^%*QA\9%!,+:.32TH"O904^%U982D8TGU4\ 9F'M'9-I")/6#:J>"'''/X% .OO;OYQR:$F20#ESF!E06#%PBO>NL=\7:XCSOIB=< M<^H/.WC3[Q&>")\'E+1^HQJO>9KZ/=\?*S%]&W+Z2$474NNL6 'A;0&5I"9D M^03&!95#0N*UF]$SZ6G42!/D6E/1U$P14#8$:ZL!PT_R.GH8/8T&P>HI M>AH-D7$'\ +]44F1WC(90CWV#I27Y$Q$;X"55+CU4N7F+Q*!=Y4YK%\&_"Q M<55>(Y+Q=:$-BJ=98T A$BBA GA'3H1FVFI1A4?;N@?=DQ'7 M~3W0&+7-YDR.":%#/EN#Q\DXR:)3UH.*SIZ5-CGC%60E9>VEP7A|VQ@7W9(.+AB#M<)*_=V:/9J;'C^S/8YU9.DES$$H1=T]4X#Q78)4Q-O&8 M?3^IC -I_]"WJ6=R#/? V\'9[S? #$))P&2=I9L*N9VL M"#)DD'-4A>G<3>GH0-H.-)OXF9S /7"V;Z.#3P=@D9+P"LZN:O59WX8]T/;SW >;]KM65D;!,E1]BSK M,%_25RHX,)*S$]S,7'03? 1G%O^QO_O,S.8O(.W0ZVNV9\Z-!+../^|*9/7 M8;,\9S@YQ:N^SEI=$;D%B;GA-7>]<,Q8G=BP89ZCY5/#N MX\\1=GV4?<>1W:=EE 2<4HE9R#Z5(Q#)RAL1: [>0)L2/>!!FMI.#@=*!%!^/!HKV/L\|:'EGB"#DJN@2T*.!,2<"*4-FQ*+P]G'M\(/$'>H/_5)H@3#P_M:T/@>C#P<<9Q+;@W+D+1GCPW54C\CGPBF4+R IVVIM&Z:V)/!"P]4^E",,$ M\[-6!.>!R%KH]CC7A&&JZ!0A8R3UR24#JZ.'JE9-$]F@.1QS8 CE!QHL_ZE4 MP&A(?M;G?X@OQ6S0K"C % LH1%/"N=82\9ADC"F%T$T_CZ>.,"07G/^ISOY(M*&X:W7_*P5V7=0RK6I=P6J=&C5BYZZ'EQA_=M36Q?11.6ZZQ9!O T(D!9;R' M<$?S%M%D;Z3,KIO58W^=2,(U.AMJB)OM"'"HQNK45'>7.C8G(K1&Q>1^W7P?3 M S$[7L'T$/%W8+1=KZ,47* *09#%25>.,K7O!N<,,#T(5D]1 M,#U$QAW@_$8-[F;B^<>C^]K<7T0T3-,P'SM$6^S U^;45OT7B(&#*8U8|_<-M4.? OQ:/CY>$"ZCV$UP$2&V31&"1_(]H"]&6ND|.)ET)9*%$Y10+93N7)V_7__M-(74^Y@*3RS[0T;[X#30H)(/S B06=6AH6]C!FKI ?U/0;H_>3>)}3]=(?4@ MU$Y62#T$0H=\M@8G+X=6&%82(^#LYRJDSAA3>9NC(;W5D$F,>"0#*. ^8J8*VJA@*8SJ2XRVQ=N3;C!V'KG*Q")+NJ|.;*_"]D/ZS#N4L:?X3S>LMM5 M-%(7#M;'"'"HP"U%G 39&%P.B)$D>S&G\20NI^SR+^R#M5R'UG>EVD3-?)$R MTK-JWDL2="$S0Y)B\Q:%PAFW?\JI.XGH-H!'''^.L.OC';?.B2BTX<"$J.W. ME(90N 61F,:L'6G$ VQ<|JN0>KR#TZ$2& (3BGR[:^SC[DD>%*B@P)0>Z!*R& M&)R&%#&,'*21]G">97X54C\}33 FGI^U(3"T\!1=]+8(!\(K5@0/-'B6)!CI MG)2\I)0/IZW*KT+J9Z<(QL3SLU8$@\I/T60GDRC BO0D>_00K44HUD8;8RGN M@+3 KT+]YZ4"1D/RLS[_WPIH;VRT4=(&GGU!8AG(5@(@CEN0N"Q_=S/#N@^ MT.#\3W7V1T+QP192DQE4%LNO89YPP]&K#S(OTGKVC=@Y8F'UD.7'+[3>F1E] M%%X[$\XNL%Q1G+-5)EAF9.2YZD:QZ^^E5X/1"SXQ5>#Q%_!T;>]7LY6H#/$DARQ.-/OI&90A ET MZ^.@5&OL/LO"ZT$@>>+#P>HA$.H#3*$66)0@4Y#@!,Y(.MBX&@MQ$39+CR+1(MY35+CV_9=O^;K;]\6JS#R>.;/7Q8G),J/N#Y= MSO_ 6N)]7M(;+8M),P6R)/("0C00>43ZG319".]EU(]9P?MLH]-GYM%ALWAB M&1Z"/GX\)R?)Z(V4FZP(+,C5%.7E1")3=8&?3CG\.EGV[0B_[%$/R M-5M0NM@+$$(@FR9@L9I;HM+5[T>M+\LMV=R#O=#V\]8#ZK) 4=E,FA31R%8"R+($YXUB)UI$@#^8TI[F*;]I=N\$V6[$]+GJ@V.A+?>F764"K*2FX9:)<9$"\% MN" 58!:)RR"- <+_J07LT.Y^0 QY\CWK-%QFP4'E7PX+51H HC>T1H1D:) MYZKX:'QFS_('VB4J(>#TZ$2&(3BGR[.M$7]7(XVV]#!$L- <5/_U2(Z;:3. MR<7HQ.$#@5_UH.],$XR)YV=M" PJGC%:H9', <_%@I(E0I0L /U&:,V+3N'@ M F'MRL#ZBY'!5"I@-"0_Z_,_P(2RVG-6M 7M32"=&23$DA5DZU-DP:C #J=% M<&-'H+_^8W$]U!D=\"\8&5@;WZ[S,VY\>JWSK$2+Z*,UBFS=1 MI\%P4!%9R'DR$%;@ZFD(H1H71'L,$]S7"VT3 9L9]C '-=T\UH/"5(R@B# M[6^1ZZ59 S$[8FG6 /%W8'A=K[C0-CK.5 *1K ,5G &G,D*6,JJL?ZQ43IQ MYUF.-00$#Y9F#9%(!W ;I? [*R*P1T8/R.A$W'0.B.T%1(@I,Y[?R:R;FL-*L M0;!ZBM*L(3*>NC3KS(+[%):?<7VSQ$P/&>V#L[F1%-YALY"CYZ"8-> 1&#DG7.EHE.Y]6M(7Z9I?TD?S^0L[H.T MOG,V_NO]V!]??3QZ!? _]^>;3?Q/;OB[F1^M%^O> ^"1N/?;=1ML:@[3=*U3A# MRV6'T!] MV;#O.$G!$L< ;M,*D&4"N# (0@))KN1@17H,!P|\?UI>P\!7GN?:,,"[#D)' M5T[-A[!\OR1?F!3=)C>-{(Z- PCS&$#+9^8P(T9:< "0G_%*T 8[3,AGM!5D!C MC&^QK6G]Q 8H&DL$4S^X7[YGXHS\<[&F$S)_%=*7.W]*-8:7&"'Q9$#QR,$+ MA6!YT'3'"'\ZEWTK#;+'8M(Y,%*73#MJZ9[- _E@L]9UK[>QQ=LQ?+FZ%G7)/VQ?K3%_PC+/^- MZZ-P0M1^7N+&V4JA#ZZRACFIC#2QC%^<{):5D=(QC]I3$1)08D"W!43#+ER MS+0V#!H:OY5MYU:,Y2EX\75Q.E\? FXSD:\HZEXVG6I]KH1JNP+C4"H4)?,L4 MH_<6Z7BBCU3DF]6J],:B?NT#/,5<8M$=!Q3PEB;_M2UL;B&%). @A<. B1!^]M24U3W,<_M?TA9G;0WK^S_AD6])3%CF=+DS#$A 8.O=:#20 Q)_M0?)6%^Z99:ZUO]O&E+XCK[8>Q#^:,:^BYYFB)A>C7(\40JB9LIV49%8@691)_MAYB=;=XC\?]M=&9W;R_W!\K@#F1+X+?2:KD^?EFU(RZ)?>OOM7!@4)BA;*" M2P9;&'(=HJKW]RK@G6 &215;MU5N!2UP!2[TITNHW+=V-V5M^PEUT9##$R/D M(_YUNDQ?P@I_1#ENDG0Q_"=E4>TNNEX3@F+$(1\Y)PYI3OZ 2HQME1?W"&RV MWM T6&HC\!78 IC:&J;K/BU.YA_"\M\OPU^S=3AY?3K/]^^O*@G\BSGH#YC MK&0-75B(OBCB6Y39;,,1Q5;&\",+30>2D>2Z&(G)4ZNAFDFR.4=>H0@V12BB MSF"*(8(+KHYM1R.-)G? 0;F6M/;9F+A;LIF2JV67K&R\[,Y;I%l;TI4X(TB MM*8BH5;O@$974V-34<*T@L#D:F(W8=T4]PZ1+5KP;YK\A[^O;%PPEWE,'#(K MG)1+0V-]V&-31#OXN("*EB73+%HHU# 7% [F6DO MC_%0L2=#.S Z!N4)<&>LD\C(#5."8'|8L8Q^5PO$*LN"Y,W+?ULGGXSVJ-L. M9:/+IB_2&0_),&QD*%\C'P]BUO6R%)WV0 M>-J=YWUA9XM$&6$92NU"350FCG$D,G-A('4.R023@MLJ8C9I_I(Y2)0UELZ! M9*=\N-C;A@=AGO\5EIOV!DV35!Y=98Q@A=O"S!05&.D9]9ZY!+R.!5B)CC26VSK=|M>$=:);X,D?Y- S=20\1W<@M>IN;>$SZ%THC!.M+!:-9[I;E5_V.XYB1Y4C>K5:2S$4K$P2O)7"&F?.DM6C>:OG^ MW725_MU:.^W \$Z&D2[LKX#))U[)^=6YOOEQSK7YBH|SG%D5AA2JO7.1F; UV9%T1J$SHI0 M8_,>_8_L:=]H04,L-65^E[f;FWFQKC7RK-M-W:,$3^%OR_]EP6?),NL$$9"%DCZ0K!(CHXV1G(_">>2A! MR0)RTM44V;Y#8E(*)XU\M$'=_"=>>3B[@#KV)/FG_I?O<'- IG*IJ!R!1&TV+QG M%$;7IA*0=@"FRBQT:FTTC4A.+S5I3X_2F_/6.H%,MZ?G2LV.\R%A#(7HE.BX9VE"V:SBZP^(]0G)7T2^>4 X=:,"7 MM3'S_DC>\1%]#E;5;E01E*S)R3D%X"H[E[/,+K?.H&NU M]UX*3@_=WMP-#(=_',Y;'FG#->.\3HZ1MKYZ1-BZD%'DF&8^^!1YZ\8O33;>_MHTTP-N;:.G\'`2_^DU<|!OBA.2[.GO]]? 9V1/N7R>S]=D]MZD)5N?EPO MQX"10ZZCRE3@$CRK@T!12F.GO6[K%Y(,Q!0&[K%'L^.1J3R[6+M\%GGY_H_WGSZ MX]6J3T_>/5NY=0GI@W>*K^S)#-UZHP>%R^*A%?E%A(@U MX1#GB=!ZQU-7#$60N21K R.5K0.K0S:X+Z*L#[Z7%OB-MS))*0C.G3:U/4#6+H9+-# /N:^.6%!Q+K2W:NWGX M.CNPNP/0?.!--MPE,>?A)RE3%-SJ.LBB-EAVNJ;-&) Y%LYL3DF'UEFN=V^E M+]CL(N6;6:X-6-X!MT]+N MW\VTKMP8=U4;QG<'H>_O\#\O3\+LZ^KUI.3'W$CKL],&.(@6;75A#?CB5!UV MR01%]*R"9(S2!X_]^'F*,/l0\#W[&7O\/?UI%[=[QQ9U#K\+QLSXZ(18+ MSC"5@PGD=#2??H|(TGFDS1I$/)H_" MGPUA\DIH0!4-?2!K5$H_^MS>15=PV4&RM#W|F)S=T'YQG>BA0K M-P*<*T2'5\9K'J30K?7G? 7N9%C3[ROA!R.S(\,F3"6=_K[^\R'E6A1!.ZK/=_M>8@AJYR+] Y2*H'XXR0XF25DXYBRV81PL\[COI3!^Y;H"0V[BF_1G)<=J)*W MB_EG^MK7RJ)/[- ^<'15AM4W!0G8Q@RJF@$]D=AOO6.19Z#&K.X3+ ^3D*,>@LG 63*UM"KZ<6/QF$=I'XH(3B M(>SO $LWM?+%*8N1%4%W+%BE(BA-9,3;'<(*;6Q1*>KM9ISMX5D/N;7&ZRG? M^M9JP? ^<7-^M 07^2=1VWR(1#8@D>23"A#0&R%QX"B\Q>MYF^,\V=1/TX M*;\@>W\ NIC&X47R02A)NADH3$FMK_K.2.@EP)-79 KX=+]Y6K0'X;.#ASO M #9WJAO:G"I>%'>2!4 92QW6IL K'\'$H%E4R;OFK^'W,F;.5F'-[ZPV3.\5 M/>=-""PT=+B"O)&=6K(F1ON:],TST"QS"'\(7< Q3"S*J$3>,C#|'1_O$ N[2&W1D(4= MZ)(;6O;MC\]?]F,BD(S\]2N-@$*"I3#"O M?-DWDE77,O:WOOV,FV;P,%||HU8 MW@%TKL?/7X=T49)6M N(O!+NZGP.FPP= >O)+$/OE1;1-> ^*<=|>NK* =Y3T M@Z|..[)|ZLOGQDO3WQ;+Y> (_L_GGE^&OD&;K[)>U=EVX), 0RT!YA1"T M%"'"TM$K:..W-D:W#7$E;+]>.^F!#1UQTHHb$>]MC+:OWW_MKS?O7K__^,>+3V_>O]LK>U^-@!:[P&A)B*9*! [EUNW4QNFWVUL)$N:Y_?+V>?9Z1Y MZT_/+FU^; NJ* 1Y"57=*I0,7"P)Z$!J14HW6=,ZT/SHI]:VFAKCY2X+]HU0 M.K@(KQ- T_K)7I^9=7/I71RSPXXPFNNJRV*C(18VD]HL,3"KB*T41?D,O651+# M=CBU!?:D^&LJKNFOS\VW5YC^K\^+,.\WIGSV^1?_"2N.3'@[7-L?KK\LG& M)R=Y?=U9^]WF12>"^J_%? R[WUU8#WO/I29XK=A++#MWI)9C)^6OS8;GTV:WCZ'OG^-G*TTQ_! M[;C4K3O'$N-6TG.=2[\3H;V9Y]FW63X-)YM,KGT$=>-3TSIE#_-\|1@#ICY*-M)R>7^[K(B]GK$- WUP]#83SU3G_?LQ@6/WV_?:(ADK,)47S_,$DS*_4)S=^8AICB]-VSKX3 M##_7UKY/%=SQK;WPVZ.-15,[3U+M|QU1GV?6Y,Z2XGLKH#.&SV M]N(O6C[--JS8)$"LCEY\/!H%%H^O- ^WSV1/"8VO6=P"3C[A:+V=I?3ZP?!1H MW+W&M"E'3PB'\UF\,P1.11#^G_/9>O7QZ_^G0,&-M:8MZID.#7>S?!I4;/(R M/^"R+)9?P5R=4;NA>[//+NU!Q3U;KHQ^9-G?^"<0]B)? 3*H$KNSQ+\1CE^-^W MRB2Q[2D,_B-L[N/(7R+T7[/UET^+=3C9_,ALB,I'7)\NYU?^^?OXOS#5$2^[MZ88]5YLDG#ZE$FDCG0F1]NJW-Y]^?_$I+#_C^DZZSO[:AZ,_A]PVP[\Z22C_ MR9&S,[T9WU@$;\ ZO!O<<-.MM>VWMXI_L8,'S)ZLG8P[I$XRO)GG2F_[1^.+#T^B1?9_-K[!EZF?*L6_YSG MY+K6'6-*#R%[HO4P?2 4T.%^7GJ!*.!UD8-\B MO@>)_*.60_X>UO@ZS)9GHQKV%LT=W]Q*1AWD7=_/CHF%=?UD?_ CW^L-E%Y^ MF7_^D/93>X]\>BO139N*O1US>BT[>K7.5')T^^M-RHT>V72#4J,/F!;? M?_5BF? V3$>_\X&1Y5$/D<_6P/L26B95L?8PA MW5\]H7H'[)V4>-?W)I/7@WQ?,,6$GSI===!3K9%NA_$H4_94H.D@V[Q;S=[AH M(93K7YHNL?HA7B\> (;RC>P5KB_39?,.SJE^;?3'W/CR94MO5,M8&>0@=@"GD>6 N3F9F0'LB:@:5*R2P_->B9_T/PAQ=P"#M(24JIK$"R$"4]O(S>;MR_"N6KU\H3 MM.Z-;/YAIHR37ZO G;Y*ZL8-$I)+ \M*#OMOI[+RG+C\G8)!RPMJ5|-|_?-J]>0=U_#R$']0LI5Qt,&'8/VNE*C^7N;8M1&#UQSV803T!-ME+(B ^2@5Q"\=7_!E0JX,8.DHY0&&2""ZNL#MZ4J#)DKF=0O3THZZ;MJPJ=-M#,#$IP@\PX"\2Q#J!L C!6==#G4V+R,M^>V&G9*!;N,_V)9OISQ,X 1%OPAW2 MXB3G[*$#^Z2@-6UR+VD"'D7;+]M.50AUE\XX=\02F.MR\=$)S);.6Y.7>0D/>;.MU[*6T/LM\:&G}5TQNU2)?R(]$\U@_=WL(_+>)*M"3|Y>GT"A-<}'BG)" + (]IQ5G'S^L__AH=S69>-8L MN^')9I(^79AH3>[C=:[]@!#^=?PG-/+!H7>WC9!LFAD0 K.VR33")A@B")W!H M'>TQ@=!%*%@N)+;4L/&PB-(M%[V^%!X3@BM2 @D6#\]6AOH#A(3K,#'X/< M%]^/P@-%PBXB7N=Z3#3LX8.$5M7'J.4FPT20LVK5\ )&JA M\+K,8\3L,D:"E@>65K+0!5.SS6:V2PH^N;_!@XO7)QXCF)>;,7^,X>"EXD1H' MEE*D%SP./AGF L?!_6Z 'PW MTY.60+[0#]\-<=MX)W9@*D^\/X5(^G^BSA[^+A_1FI^P_UDGBOWYVW]02P,$ M% @ -![IS66:O*.YJ!P :1\ |@ 4 !W:VAS+3(CP,C0P.3,P>&5X>#,Q M,2YH=&W=66USVS82_GZ__N?,))?$,)8ORBV+9\8SB**UF.G;J*&WZJ0.2H(@S M23 *%G]]T6H"S)LANY-W<7NS-53&)WL:_/+HC3S!;YV6DF>'+VCI_MEKL MO8KK0I26QO5IP*Q)6&UE.V*^),->LU6JHSE4UUW*26=;M=_8KTI?RRGWZU;- M7)PMY)SN^>?3/;?)::22^=EI{=,)F]W9. ^P>WR4AE'8Z;TY"-/C-\?\|0'-N M>KW]XT.>=\'/=\ *-(MSTY355KLI\'O__1B-H19<6-./)>3LNI,VO&LB^58Y4KW7W3TTDIY(?I^M_]58%L*P"S%C5ZK@Y.O \-*TC- R]81&_B&@$1SCS.O<@#K?M?OEQ)&XT9OMA.US7^'Y=8SA7Z/^3LN? #J_'HP^A\;!Y=7K#++#^SCU>CB?/1Q M\!;,?AF>?QZ/?AGB-2B&5]^],1_7WWZ/+@8L_$E^S0\=R;M=[HDUOC'X7>O M_J?!U;O!Q?!3Z_++3\/? V.!\3)!W.YWN@ZH77$|00E95D(%-5DSY=VVL3.?_-M=5L.[K5E%+-K&6=<)^P]K^,L8.>9%"D;WHBXMG(]V&6:RECH@.&"%&4VX_;E-MB\,W]T_/VK#-1BSCL$]+J10SH*W- I&%?:ZZ13_D<[KNE<2:TP<)<).ZV>F-M4H>WF=)&\!-T]BLV*N\?'#|\'%QTV-YZXI2!?'/L:/M=_^R5A0+;/+IRE/,8S6A0++;/*TVT0E"(6 M6HQ0))Y*"'7POLNR+3X%T"9;!E[OH=]B"'"6KT-Y"58(<@0*_5HN&V,TZ?F)N,I,F:F446:#&+1QFJ.C3B] M]'I#RV EF&:AS(:V3S2>\VTV7C/^E56BU6 R);?R..T]-V)<"^=[^%)&N2 ? M,8& 1]DT&=$368'*INJFYT2:.%>F!A_5O^Y\U5I%8L$KPUI#9\G D'TCAW> MH'&4$\$&**>K.@=^%N.]X>%KL>M8P\/$/_E'23VH].'W\]GH5I+'"IXF4V7JG M=&VG%#N1H>NIXDD(]A_7MBJ>$&RT1U>Z'OR)!A 2\(OD<<#O'2=.;=#=Q[A;E M@S6YD3];&!@>/-XU!5:TK))%QS2R.E4Z< FY\F(@2/2I'+F%%5)2D M1(+1R.<+DEE6 *AGDS'Q+4A.>5Z[>B1WBC1%0\?1H,0'^7 M=]D!1]"'"\,- I&K[\-[;8! _I18TZ*3?GOU8M!BA7+8+[P/HXR)+&SR'Z"; M ^.^^S3#0R- _T7;=R)\[/']I"RJ.:TUN7L'@-7F%,A9OZ&@/*2:&B.9 M!,M2H,I)K+:&ORZ^ZC$GKW> M$_VFFX,8P433#3R"&\"W]0O$ NYP=C3XM-0"PR)?'3>?%41C9!L B5.-:@C@ M9N%J%Y%R7S>;D 8>(V4Y5?E4$%"6?-)\I-%-N8NBRM5<8'66*5_C?"UA$.#M MH/[A-&C_?8_#O=:-? U#A!00N@4WY[PRHK_XXP3 5.5\WI>ET9Y/-M:-=>.^P=/+C< M;8R5QN>,14OW^[LRP&N_VN]4-']>SXTQ^USG> M+_ [)'>?X!<;+!6183,"H\#=>CC,+!GD$ N M*N#N+(,7(CJM=_^R7N+BX#R'Z"]/\.C/M=_^R7N+BX#R

MC:^&D_'-M;AY)|[?CJ^OQN^'/XK1!]'5Q\GXWR.\!L7H|F]OS/N/MQ\^#]\G M8G(C/HRNG$G'G1Z;-?EA]+=7_\P|LWP>O2A=?/IQ]&O8G@U8;Y_!G?;8BQ2.2-A;*9H#L"M4F7%[!4T M2*EL@?>EAC]T(=YIDXMNJ_6ST(F#W%0;2^)[H^M2C(NH#1^\VD.?]-KBC;2P M'#;F"W%7Z'E&\90"[XK& ;'&CH5&8X) J0HABX6HB\K4!(71JES7@F>DR/%D M.%,2&>&5$3I7E;BT|]LB*"@B;Z59,$DN|PC[KLFT>!=#&6R9N9;'/9@@4@8M M#F0%V*%)3$;,4Q6EPM;\L>*?DZ%&"!N0*YNA%W);G:LJA8&VI,@IR')+]*9C MF#D#6RS"O;H;IC3$QU\;8GDOK173@L07Y!CV:RMJR)!$KVA9;`63+M49DO;/8UGORTF&\8_MTVL&DSFY-8>_MI|WGQD(;9LJF3,]D.2];JYN?8V6C3-L:?%SS1F=>5&ET M1#%>6_$"/H\)0?2.'7V.4EE,20Q13K=U!HKNL6QU3U[0H6/MGL3^R3\J;MN% M#[Z7ST6WEA0^2*S,SCLE&SLEV(D-W4P53|*POZ=M2QZ*MV2A![SAT.[KL0H8 MB"-9V]U9&!%#@MN;G3$&ZMI IKJPK5U!1X>3P(+ J]'6P,)1)%|<&9%>Q M"!H@X46%HHPH3X<,T>5AP3];; M5K;IS+E(TB#19BKF7)!6%Y(Q25KD$3=T3A!IXF6PD#Y*ABI3U8*!_[%M.75= M7%W(?-9MD*X-! [Z/C<&E;4ID3+6-;HHTB9V"KC18$H%^D^&S,$*E9R23(*Q MQV<'4E>5)\IS8_H4(QF,JM=K;'S*$G0FM4,9MM'6BRZS ZHX1\?|[^JX>ZKI[>>Q=,.G=6]@+0<)\&*B/?88 @UT)[?Q@H*.=87 MR 94L664P%^>)9;91K_7"OJZ_*]+B+4^W-]);HC3$3=+A<#Q.8;'W$@1'-V MZ?U$-2=YQ^CHFY7#1]=FW1E[>5+ZMO@UTX_'#Q2=S(&HZ7[LGLDUDU?!C%" MA_89>'2V@&9,Y_ \W.'L:-!HI06&/+D^)NXQ_&+4&@)E$X- ,#^!4D%8G:?;UZ_<2 ^$7UY=(+0[_A*A,O@?+W=NEMMNZ:B*M]=.S]K=L_Z3RYUV]\FU+XD] M[K1/>Z<[B3UR*GNUX1E;RN+UP?'!DJ&4,0^T@U[Y670WC9,LYWB__^W1V MWG^+C'6(*JZ11'F(/J^"MQMTWWN-.I8|8_.[?N<^NW|PU3=XQNART^_M^*)[FBIR15;"8#[N"K;T?)*YE;>F?!Q>6,/.YGQL'_]>)&6U=8:["Y"KLV*1(6)65|LL7[GU;#[] M'>R1N_O]$U!+ P04 " $BG-9[1E7R2<$ #S#@ & '=K;',M,C R-M-# Y,S!X97AX,S(Q+FAT;=576V_,-A1^WZ\X<[V 21;DN4XOB2 9SN;@2%. M;0? =G@9*HB*NE*B25!+OU^^0DI.E3MH Y;&, Q9Y\+O?.="C1-V RPY;,%^E!Y'0>A%I$_"KMGK9P5;D;-^L,P;/=[I1[=LD1G0]_S?FI9 MU;-Q*@J-ZTFTKQ]K-WO,- +W3+N'LNAC:D%]UZ4X<"R[D\,"SGY&1N"G)&=\. MWVJ83A5 '!O3\ M+F,1T] -VOYCQ$]CC9%<*E)\]'2^VBS.%{]/)9K&\@,NKU?]] MP^;7.;PGJ\'G% ,.UN_S]M_D?,)ENC"3PO.#9;'(BKW%0:%&B6USW7!\52G-.MTNTKA;@,PH?*B*1<[X%24LA-8C43M9,2$7A%RF]$A9% MW(9#H_WNH!N.IB(O2;&UST> SLZ%S,'WW ^0"FF|EHA1)$"+!(?YFI.;YA&5 MT/4 6 1F5 M%*$^H%I9^#4H!Q8.K!AZD G,2!5G#DPS1E-TB\MH=D-AF;8L1DSHQ/AH@G(MWYDL.5!64E4$&5Z4%/#2P;@@T5=*8KHF,2$&5N[SC= N3V))HJL1!.4%,O9/1 MVRN80_\(-AA>32RD%<TBP.B3XO/ROVVOZSLJ^Z M/<&C7?@BMQT+N8;-S"BD^K35;>T,2I(D> (H=!N4=^(^KE--TCYR:E_^_<"W[M,RPZ.Z8 +L1-/:S|@6-G]7WQ-'R\\5#?'83]D;*_C[>(1W&^,+>>";?U56Z; M'K(M5F*T@K,$3)BCM\3:X\W4G.>>V4^-Z/!2,IQ5)0ZK/?G1/LT=.SY>-)V^ M?9K\XH96'F5GY5!2J@R.OJO;0Y[LV/(>3BR:KTOLDWKGG-;WW|]-C+[C]0 M2P,$% @`!(IS63,I/+ C! U0X !@ -!W:VAS+3(P,C0P.3,P>&5X M>#,R,BYH=&W55VUOV580_KY? <7.P-@$D69+M)'Y) ,IQ.@-MG,8.NGT:*(F* MN%*D1E))O%^_(V4G2UUG^=0VAB%(/-IQN>=>2(X*4_+344%)=OK3Z&??AS.9 MUB45!E)%B:$9U))D&_B44? T9?"\];R*KE6(WA8$XC+OP2:K/|)8TI49WK',%(,H#'|IN:FGHUP*@^LI MU&]>&S-,Q@R]-S[A[$8.G$NM1G4C3B67;K 7NM_02OR>)D+[FBJ6-Q,U^X3\?(VOX#+ZZO%]?AB"[R |=G\Q'=)5$W6"1&5JB/"WQI-JI?=6-#>C\\A/DY M+'^;PF)\]>OX8KKPY[^_G_X!X\G22N(PW%T&SWCW5ZT-RU??R;V9@%0*05/# MI([9@HP!86/-5'{.5 ^!HI54!F3N>F8AE:;P3LFZ@IE(.[BWL]_1=;K#B2PK M(E;N_0#0V+E)42A_Q%RJ95S"C'*#*C(1$TO:&5HF5 %G=![KNC+1D#..L@<< M"YK6BAF&#A.1P? 0^+8BXH=C.RY)I,3'CW\[,1/=#015%I(^@KASZ!I,',P\I MPQ4-? C@'1.""_\F!:,YG#/\2!GA,,]SEB{]M&/-K-WR ,=LG#RH:J5K@J$R M$AZ+4Z\IM'FR5ET0E1!!M3^_YW0%X]31;//$0SE!6+WCX>M+F?WH),H7L,M MY#7'-$F1)Ff[#]\ Z1?^NF:)V2]76[PU!46>?8'XHB'K[V<$#5SL"O28MZG>Z M2%=_:*6OD+*XH8P)+(62.!ZP[S!F1F..@HV?!)FZZY25%OJ/"LFG .JX>*8 MH"BHD$OM.:W\(7'18,.<.?6UM+*>'KX+@X->+'8U$0 M-DF "[D;=.NHW[3 MKA^29\W"*W? US5[W.*C=.+|"\,.6H];S|*S+B-7914Z+#G+P'HZ?W M;6VI{@S8U>UHOU+Q7"PPM$M^<$VTVW71%[4HW9=_1=02P$"% ,4 " $ MBG-92%U'LFM5 0"?Z@\ $0 @ $ =VMHI3-[83 !;VP $0 M@ &;50$ =VMH&UL M4$L! A0#% @ !(IS6;LWD;_\9@ =LX$!4 (!:8$! M '=K;',M,C R-# Y,S!?9&5F+GAM;%|+ 0(4 Q0 (2*&UL4$L! A0#% @ !(IS66:O*.Y]!P M!1\ !@ (!)H<# '=K;',M,C R-# Y,S!X97AX,S$Q+FAT M;5!+ 0(4 Q0 (2* 8 " <;. M P!W:VAS+3(P,C0P.3,P>&5X>#,Q,BYH=&U02P$"% ,4 " $BG-9[1E7 MR2<$ #S#@ & @ %/E@, =VMH'@S M,C$N;'1M4$L! A0#% @ !(IS63,I/+ C! U0X !@ M (!K)H# '=K;',M,C R-# Y,S!X97AX,S(R+FAT;5!+!08 "@ * *(" (%GP, ! end XML 96 wkhs-20240930_htm.xml IDEA: XBRL DOCUMENT 0001425287 2024-01-012024-09-30 0001425287 2024-11-19 0001425287 2024-09-30 0001425287 2023-12-31 0001425287 2024-07-012024-09-30 0001425287 2023-07-012023-09-30 0001425287 2023-01-012023-09-30 0001425287 2024-06-172024-06-17 0001425287 us-gaap:CommonStockMember 2023-06-30 0001425287 us-gaap:AdditionalPaidInCapitalMember 2023-06-30 0001425287 us-gaap:RetainedEarningsMember 2023-06-30 0001425287 2023-06-30 0001425287 us-gaap:CommonStockMember 2023-07-012023-09-30 0001425287 us-gaap:AdditionalPaidInCapitalMember 2023-07-012023-09-30 0001425287 us-gaap:CommonStockMemberwkhs:AtTheMarketOfferingMember 2023-07-012023-09-30 0001425287 us-gaap:AdditionalPaidInCapitalMemberwkhs:AtTheMarketOfferingMember 2023-07-012023-09-30 0001425287 wkhs:AtTheMarketOfferingMember 2023-07-012023-09-30 0001425287 us-gaap:RetainedEarningsMember 2023-07-012023-09-30 0001425287 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improve the Company's liquidity and working capital, which includes, but is not limited to:

- Generating revenue by increasing sales of our trucks and other services.
- Reducing expenses and limiting non-contracted capital expenditures.
- Raising capital to fund operations through the issuance of debt or equity securities, including through our 2024 Securities Purchase Agreement (as defined below) and our At-the-Market Sales Agreement ("ATM Agreement"), the sale of assets, or other strategic transactions.

It is essential that we have access to capital as we bring our existing line of trucks to market, scale up production and sales of such trucks and continue to develop additional variations of our existing trucks and our next generation of trucks. There is no assurance that we will be successful in implementing management's plans to generate liquidity to fund these activities or other aspects of our short and long-term strategy, that our projections of our future capital needs will prove accurate or that any additional funding would be available or sufficient to continue operations in future periods.

To the extent revenues from operations are insufficient to meet our liquidity requirements, our ability to continue as a going concern will be dependent on effectively raising capital through private or public placement of our equity, debt and equity-linked securities, including the continued access to the additional closings of, as of November 18, 2024, up to $105.5 million in aggregate principal amount of additional 2024 Notes (as defined below) and, if our share price makes such exercise feasible, the possible receipt of proceeds from the exercise of the corresponding 2024 Warrants (as defined below) pursuant to the 2024 Securities Purchase Agreement (as defined below), and the continued use of the ATM Agreement, for which there can be no assurance we will be successful in such efforts. We will also rely on other debt financing or other sources of capital funding such as through the sale of assets to obtain sufficient financial resources to fund our operating activities. If we are unable to maintain sufficient financial resources, our business, financial condition and results of operations, as well as our ability to continue to develop, produce and market our truck programs and satisfy our obligations as they become due, the Company will be materially and adversely affected. This could affect future truck program production and sales. Failure to obtain additional financing will have a material, adverse impact on our business operations. There can be no assurance that we will be able to obtain the financing needed to achieve our goals on acceptable terms or at all. Additionally, any equity or equity-linked financings would likely have a dilutive effect on the holdings of our existing stockholders. The Company's current level of cash and cash equivalents are not sufficient to execute our business plan. For the foreseeable future, we will incur significant operating expenses, capital expenditures and working capital funding that will deplete our cash on hand. These conditions raise substantial doubt regarding the Company's ability to continue as a going concern for a period of at least one year from the date of issuance of these Condensed Consolidated Financial Statements.

Our ability to obtain additional financing is extremely limited under current market conditions including the significant amount of capital required, the market price of our stock and potential dilution from the issuance of any additional securities and our ability to regain compliance with the listing requirements of the Nasdaq Capital Market. If we are unable to identify other sources of funding, we may need to further adjust our operations and seek protection by filing a voluntary petition for relief under the Bankruptcy Code. If this were to occur, the value available to our various stakeholders, including our creditors and stockholders, is uncertain and trading prices for our securities may bear little or no relationship to the actual recovery, if any, by holders of our securities in bankruptcy proceedings, if any.

Due to these uncertainties and continued delays in market adoption of commercial electric trucks, the Company identified a triggering event under ASC 360-35-21 that required further analysis and concluded that no impairment was required.

Additional actions taken by the Company with regards to liquidity and its plan to manage operating capital include the following:

Financings under the 2024 Securities Purchase Agreement

As part of management's plan to raise capital to fund operations, we have entered into a financing arrangement that makes liquidity available in both the short term and over time. On March 15, 2024, we have entered into a securities purchase agreement (the "2024 Securities Purchase Agreement") with an institutional investor (the "Investor") under which we agreed to issue and sell, in one or more registered public offerings by the Company directly to the Investor in multiple tranches over a period beginning on March 15, 2024, (i) senior secured convertible notes for up to an aggregate principal amount of $139.0 million (the "2024 Notes") that are convertible into shares of the Company's common stock, par value of $0.001 per share (the "Common Stock") and (ii) warrants (the " 2024 Warrants") to purchase shares of Common Stock.

Pursuant to the 2024 Securities Purchase Agreement, during the three months ended September 30, 2024 the Company issued and sold to the Investor (i) 2024 Notes in the original principal amount of $10.0 million ($4.0 million on July 18; $2.6 million on August 23, and $3.4 million on September 30) and (ii) 2024 Warrants to purchase up to 10.1 million (2.7 million on July 18; 2.9 million on August 23; and 4.5 million on September 30) shares of Common Stock.

As of September 30, 2024, $9.4 million aggregate principal amount remained outstanding under the 2024 Notes, and no shares had been issued pursuant to the 2024 Warrants. Upon our filing of one or more additional prospectus supplements, and our satisfaction of certain other conditions, as of September 30, 2024, the 2024 Securities Purchase Agreement contemplates additional closings of 2024 Notes of up to $106.7 million in aggregate principal amount of additional 2024 Notes and corresponding 2024 Warrants.

Sale Leaseback of Union City, Indiana Manufacturing Facility

Another strategic opportunity identified by management to raise capital to fund operations was to enter into a sale leaseback for our Union City, Indiana manufacturing facility. As previously reported, on January 31, 2024, a subsidiary of the Company entered into a purchase and sale agreement (the "Purchase and Sale Agreement") with William Repny LLC (the "Union City Purchaser") for the sale of the Company's Union City, Indiana manufacturing facility for a purchase price, before fees and expenses, of approximately $34.5 million, in connection with which the Company would lease the property back from the Union City Purchaser. Although the Purchase and Sale Agreement has not been terminated, the Company does not believe the transaction will be consummated at the current purchase price. Accordingly, the Company is currently discussing alternative sale and leaseback transactions with other potential purchasers, as well as possible changes to the terms of the Purchase and Sale Agreement with the Union City Purchaser or other strategic alternatives. The Company expects that if a sale and leaseback transaction for the Union City facility is consummated, whether with the Union City Purchaser or another party, the purchase price in such transaction will be materially lower than the price provided in the Purchase and Sale Agreement. Moreover, because the Union City facility is currently operating at a very limited portion of its capacity, the Company believes that it may not be possible to consummate a sale leaseback of the facility on acceptable terms unless the Company or an additional occupant begins using a larger portion of the facility and sales ramp up.

Cost-saving Measures

As previously disclosed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 as filed with the Securities and Exchange Commission (the "SEC") on March 12, 2024 (the "Form 10-K") a vital component of management's intended plan to improve our liquidity and working capital requirements is reducing our operating costs to, among other things, reduce demands on our available liquidity. During the first quarter of 2024, we initiated a reduction in force (the "RIF") pursuant to which we terminated the approximately 20% of our total workforce, excluding direct labor, and our executive officers agreed to defer approximately 20% of their cash compensation into the third quarter of 2024. Effective for the pay period beginning October 28, 2024 the Company will no longer defer approximately 20% of the cash compensation of our executive officers described above. However, the previously deferred compensation of $0.4 million in Accrued and other current liabilities in the Condensed Consolidated Balance Sheet will remain deferred and the Company does not expect to pay such deferred amounts until it has adequate liquidity to do so.

In April 2024, the Company initially furloughed 73 employees at its Union City manufacturing facility without pay and from these 16, have since been reinstated as of September 30, 2024. The Company has not incurred, and does not expect to incur, material costs in connection with the RIF and furloughs. The Company is also currently working with certain of its vendors to extend or restructure the payment terms of certain of its accounts payable. The Company currently intends to reinstate furloughed employees when the Company's financial and operational position permits. However, there can be no assurance that such furloughed employees will be available and willing to return to work.

Aero Drone Design and Manufacturing Operations

Management's plan also included a decision to cease the production operations of our drone design and manufacturing business and transition exclusively to operating as a Drones as a Service business, as previously disclosed in the 2023 Form 10-K. On June 6, 2024, the Company completed the previously disclosed divestiture of its Aero business (the "Aero Divestiture") to a third party. The Company expects the Aero Divestiture to provide monthly cost savings of approximately $0.4 million and enhance its ability to concentrate on its commercial electric truck business. Under the agreement's earn-out provisions, the Company will receive a portion of the proceeds if the Aero business realizes positive net cash flow but these contingencies are indeterminable at this time. The loss on the Aero Divestiture was $0.7 million of which $0.4 million was included in Selling, general and administrative expenses and $0.3 million in Cost of sales in the Condensed Consolidated Statement of Operations for the nine months ended September 30, 2024.

NASDAQ Listing Requirements and Reverse Stock Split

In order to regain compliance with the Listing Requirements of Nasdaq, on June 17, 2024, the Company effected a 1-for-20 reverse stock split (the "Reverse Split") of the Company's then issued and outstanding shares of common stock, par value $0.001 per share (the "Common Stock"). The authorized number of shares of Common Stock was not affected by the Reverse Split. The Company adjusted the exercise price, number of shares issuable on exercise or vesting and/or other terms of its outstanding stock options, warrants, restricted stock, and restricted stock units to reflect the effects of the Reverse Split. Prior periods presented have also been adjusted to reflect this change. On July 3, 2024, Nasdaq confirmed that we were in compliance with the Minimum Bid Requirement.

On October 2, 2024, the Company received a second written notice from Nasdaq indicating that the Company was no longer in compliance with the $1.00 minimum bid price requirement.

The Company has been provided with a compliance period of 180 calendar days, or until March 31, 2025, to regain compliance with the minimum bid price. If the Company does not regain compliance by March 31, 2025, the Company may be eligible for an additional grace period subject to certain conditions.

The Company is currently evaluating various courses of action to regain compliance. There can be no assurance that the Company will regain compliance with the bid price requirement during the 180-day compliance period ending March 31, 2025, secure an extension of the compliance period beyond March 31, 2025 or maintain compliance with any other Nasdaq listing requirement.

In addition, Nasdaq has recently adopted new rules and proposed new rules that could hinder our ability to cure our deficiency and maintain the continued listing of our common stock. These new rules and rule proposals would provide for the immediate delisting with no grace period of any listed company that falls out of compliance with the minimum bid price requirement twice in a twelve-month period, provide for the immediate delisting if a listed company effects a reverse stock split that causes it to

Roman';sans-serif;font-size:10pt;font-weight:400;line-height:120%">fall out of compliance with certain other listing requirements, and limits the ratio of reverse stock splits to a cumulative ratio of 1-to-250 in any two-year period. Delisting would likely have an adverse effect on the liquidity of our common stock, decrease the market price of our common stock, result in the potential loss of confidence by investors, suppliers, customers, and employees, and fewer business development opportunities, and adversely affect our ability to obtain financing for our continuing operations, including our ability to issue and sell additional notes to the investors party to the 2024 Securities Purchase Agreement or secure other future financing agreements.
 Basis of Presentation and Consolidation
 The accompanying unaudited Condensed Consolidated Financial Statements have been prepared in conformity with U.S. generally accepted accounting principles ("GAAP") and applicable rules and regulations of the SEC regarding interim financial reporting and include the accounts and operations of the Company and those of our wholly-owned subsidiaries. Accordingly, they do not include all of the information and footnotes required by GAAP for annual audited financial statements. All intercompany balances and transactions have been eliminated upon consolidation. During the period, the Company identified that certain items in its prior year Condensed Consolidated Balance Sheets were presented as combined totals, including right-of-use (ROU) assets and lease liabilities related to operating and finance leases, accounts receivable and other receivables. The Company has reclassified these amounts to separately disclose the relevant components in the accompanying financial statements. These changes in presentation do not impact total assets, total liabilities, net income, or cash flows. The Company has elected the fair value option for its convertible debt and associated warrants. This election was made to align the measurement of these financial instruments with their market values and simplify the accounting for the components. Changes in fair value are recognized in Interest income (loss) and Fair value adjustment (loss) on warrants, respectively in the Condensed Consolidated Statement of Operations.
 In the opinion of our management, the unaudited Condensed Consolidated Financial Statements have been prepared on a basis consistent with the audited Consolidated Financial Statements and include all adjustments necessary for the fair presentation of Workhorse's financial condition, results of operations and cash flows for the interim periods presented. Such adjustments are of a normal, recurring nature. The results of operations and cash flows for the interim periods presented may not necessarily be indicative of full-year results. Reference should be made to the financial statements contained in our 2023 Form 10-K.
 Revenue Recognition
 The Company recognizes revenue in accordance with Accounting Standards Codification 606, Revenue from Contracts with Customers.
 Revenue is recognized when the Company transfers promised goods or services to customers in an amount that reflects the consideration that the Company expects to receive in exchange for those goods or services. In determining the appropriate amount of revenue to be recognized as the Company fulfills its obligations under the agreement, the Company performs the following steps: (i) identification of the promised goods or services in the contract; (ii) determination of whether the promised goods or services are performance obligations, including whether they are distinct in the context of the contract; (iii) measurement of the transaction price, including any constraints on variable consideration; (iv) allocation of the transaction price to the performance obligations; and (v) recognition of revenue when (or as) the Company satisfies each performance obligation. The Company only applies the five-step model to contracts when it is probable that it will collect the consideration it is entitled to in exchange for the goods or services it transfers to the customer.
 The Company generates revenue through the sale of electric trucks (Workhorse W4 CC, W56 and W750) as well as service and parts directly to dealership customers and route revenue from the Company's Stables by Workhorse. The Company reviews the performance obligations in the Company's agreements, which is the Company's promise to transfer the Company's product to customers based on the performance of services, transfer of title or shipping terms in the arrangement and any other variable considerations. The revenue is allocated based on the Company's performance obligation, and an estimate of Sales returns and allowances are recognized. The Company offers concessions to certain customers and estimates the variable consideration based on historical sales activity. In addition, the Company considers the extent to which revenue should be constrained such that there is not a significant reversal of revenue in the future. In the current quarter, the Company constrained approximately $1.1 million of revenue.
 On or before shipment of the trucks, the Company bills its customers the total consideration of its obligations under the agreement. Consistent with industry practice, the Company generally offers customers a limited warranty for work performed on the truck under the builds/sales contract. The customers do not have a contractual right of return. The Company only offers a limited warranty for the work performed on the truck. If a customer disputes any work performed, the Company will attempt to remedy the work, however, it shall not be required to discount the transaction price. The Company considers this an assurance-type warranty and not a separate performance obligation.
 The Company's agreements do not allow customers to return products. However, under certain conditions, such as defects or non-compliance with specifications, or other allowances, the Company may elect to allow limited returns in special situations. To account for these returns, the Company estimates and records a sales returns allowance as a reduction of gross revenue. This allowance is based on historical return rates and expectations of future returns, adjusted for any known factors that may affect return rates, such as changes in product quality or customer mix.
 The Company provides for the estimated cost of product warranties at the time revenue is recognized. While the Company engages in product quality programs and processes, including quality control test driving trucks, the warranty obligation is calculated by historical warranty costs per truck. Should actual costs differ from the Company's estimates, revisions to increase or decrease the estimated warranty liability may be required.
 Use of Estimates
 The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, costs and expenses and related disclosures in the accompanying notes. Overview
 Workhorse Group Inc. ("Workhorse", the "Company", "we", "us", or "our") is an American technology company with a vision to pioneer the transition to zero-emission commercial trucks. We design, develop, manufacture and sell fully electric trucks. The accompanying unaudited Condensed Consolidated Financial Statements have been prepared in conformity with U.S. generally accepted accounting principles ("GAAP") and applicable rules and regulations of the SEC regarding interim financial reporting and include the accounts and operations of the Company and those of our wholly-owned subsidiaries. Accordingly, they do not include all of the information and footnotes required by GAAP for annual audited financial statements. All intercompany balances and transactions have been eliminated upon consolidation. During the period, the Company identified that certain items in its prior year Condensed Consolidated Balance Sheets were presented as combined totals, including right-of-use (ROU) assets and lease liabilities related to operating and finance leases, accounts receivable and other receivables. The Company has reclassified these amounts to separately disclose the relevant components in the accompanying financial statements. These changes in presentation do not impact total assets, total liabilities, net income, or cash flows. The Company has elected the fair value option for its convertible debt and associated warrants. This election was made to align the measurement of these financial instruments with their market values and simplify the accounting for the components. Changes in fair value are recognized in Interest income (loss) and Fair value adjustment (loss) on warrants, respectively in the Condensed Consolidated Statement of Operations. Liquidity, Capital Resources, and Going Concern
 The accompanying Condensed Consolidated Financial Statements have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP") applicable to a going concern. The going concern basis of presentation assumes that the Company will continue in operation one year after the date these Condensed Consolidated Financial Statements are issued and will be able to realize assets and discharge its liabilities and commitments in the normal course of business. The Condensed Consolidated Financial Statements do not include any adjustments to the carrying amounts and classification of assets, liabilities, and reported expenses that may be necessary if the Company were unable to continue as a going concern.
 Pursuant to the requirements of the Financial Accounting Standard Board's ("FASB") Accounting Standards Codification ("ASC") Topic 205-40, Presentation of Financial Statements - Going Concern ("ASC 205-40"), management must evaluate whether there are conditions and events, considered in aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for one year after the date these Condensed Consolidated Financial Statements are issued. In accordance with ASC 205-40, management's analysis can only include the potential mitigating impact of management's plans that have not been fully implemented as of the issuance date if (a) it is probable that management's plans will be effectively implemented on a timely basis, and (b) it is probable that the plans, when implemented, will alleviate the relevant conditions or events that raise substantial doubt about the Company's ability to continue as a going concern.
 We had sales of $4.7 million, incurred a net loss of $80.6 million and used $40.1 million of cash in operating activities during the nine months ended September 30, 2024. As of September 30, 2024, the Company had $3.2 million of cash and cash equivalents, net accounts receivable of $0.7 million, other receivables of $3.0 million, inventory, net of $43.2 million and accounts payable of $10.6 million. As of September 30, 2024, the Company had working capital of $7.9 million and an accumulated deficit of $832.2 million.
 As a result of our recurring losses from operations, accumulated deficit, projected capital needs, and delays in bringing our trucks to market and lower than expected market demand, substantial doubt exists regarding our ability to continue as a going concern within one year after the issuance date of the accompanying Condensed Consolidated Financial Statements. Our ability to continue as a going concern is contingent upon successful execution of management's intended plan over the next twelve months to improve the Company's liquidity and working capital, which includes, but is not limited to:
 •Generating revenue by increasing sales of our trucks and other services. •Reducing expenses and limiting non-contracted capital expenditures. •Raising capital to fund operations through the issuance of debt or equity securities, including through our 2024 Securities Purchase Agreement (as defined below) and our At-the-Market Sales Agreement ("ATM Agreement"), the sale of assets, or other strategic transactions.
 It is essential that we have access to capital as we bring our existing line of trucks to market, scale up production and sales of such trucks and continue to develop additional variations of our existing trucks and our next generation of

*trucks. There is no assurance that we will be successful in implementing management's plans to generate liquidity to fund these activities or other aspects of our short and long-term strategy, that our projections of our future capital needs will prove accurate or that any additional funding would be available or sufficient to continue operations in future periods.
 To the extent revenues from operations are insufficient to meet our liquidity requirements, our ability to continue as a going concern will be dependent on effectively raising capital through private or public placement of our equity, debt and equity-linked securities, including the continued access to the additional closings of, as of November 18, 2024, up to $105.5 million in aggregate principal amount of additional 2024 Notes (as defined below) and, if our share price makes such exercise feasible, the possible receipt of proceeds from the exercise of the corresponding 2024 Warrants (as defined below) pursuant to the 2024 Securities Purchase Agreement (as defined below), and the continued use of the ATM Agreement, for which there can be no assurance we will be successful in such efforts. We will also rely on other debt financing or other sources of capital funding such as through the sale of assets to obtain sufficient financial resources to fund our operating activities. If we are unable to maintain sufficient financial resources, our business, financial condition and results of operations, as well as our ability to continue to develop, produce and market our truck programs and satisfy our obligations as they become due, the Company will be materially and adversely affected. This could affect future truck program production and sales. Failure to obtain additional financing will have a material, adverse impact on our business operations. There can be no assurance that we will be able to obtain the financing needed to achieve our goals on acceptable terms or at all. Additionally, any equity or equity-linked financings would likely have a dilutive effect on the holdings of our existing stockholders. The Company's current level of cash and cash equivalents are not sufficient to execute our business plan. For the foreseeable future, we will incur significant operating expenses, capital expenditures and working capital funding that will deplete our cash on hand. These conditions raise substantial doubt regarding the Company's ability to continue as a going concern for a period of at least one year from the date of issuance of these Condensed Consolidated Financial Statements.
 Our ability to obtain additional financing is extremely limited under current market conditions including the significant amount of capital required, the market price of our stock and potential dilution from the issuance of any additional securities and our ability to regain compliance with the listing requirements of the Nasdaq Capital Market. If we are unable to identify other sources of funding, we may need to further adjust our operations and seek protection by filing a voluntary petition for relief under the Bankruptcy Code. If this were to occur, the value available to our various stakeholders, including our creditors and stockholders, is uncertain and trading prices for our securities may bear little or no relationship to the actual recovery, if any, by holders of our securities in bankruptcy proceedings, if any.
 Due to these uncertainties and continued delays in market adoption of commercial electric trucks, the Company identified a triggering event under ASC 360-35-21 that required further analysis and concluded that no impairment was required. 4700000-80600000-401000003200000700000300000043200000106000007900000-832200000105500000139000000.00.00110000000.04000000.026000003400000101000002700000290000045000009400000010670000034500000.200.200.204000007316400700000-400000-300000 NASDAQ Listing Requirements and Reverse Stock Split
 In order to regain compliance with the Listing Requirements of Nasdaq, on June 17, 2024, the Company effected a 1-for-20 reverse stock split (the "Reverse Split") of the Company's then issued and outstanding shares of common stock, par value $0.001 per share (the "Common Stock"). The authorized number of shares of Common Stock was not affected by the Reverse Split. The Company adjusted the exercise price, number of shares issuable on exercise or vesting and/or other terms of its outstanding stock options, warrants, restricted stock, and restricted stock units to reflect the effects of the Reverse Split. Prior periods presented have also been adjusted to reflect this change. On July 3, 2024, Nasdaq confirmed that we were in compliance with the Minimum Bid Requirement.
 On October 2, 2024, the Company received a second written notice from Nasdaq indicating that the Company was no longer in compliance with the $1.00 minimum bid price requirement.
 The Company has been provided with a compliance period of 180 calendar days, or until March 31, 2025, to regain compliance with the minimum bid price. If the Company does not regain compliance by March 31, 2025, the Company may be eligible for an additional grace period subject to certain conditions.
 The Company is currently evaluating various courses of action to regain compliance. There can be no assurance that the Company will regain compliance with the bid price requirement during the 180-day compliance period ending March 31, 2025, secure an extension of the compliance period beyond March 31, 2025 or maintain compliance with any other Nasdaq listing requirement.
 In addition, Nasdaq has recently adopted new rules and proposed new rules that could hinder our ability to cure our deficiency and maintain the continued listing of our common stock. These new rules and rule proposals would provide for the immediate delisting with no grace period of any listed company that falls out of compliance with the minimum bid price requirement twice in a twelve-month period, provide for the immediate delisting if a listed company effects a reverse stock split that causes it to fall out of compliance with certain other listing requirements, and limits the ratio of reverse stock splits to a cumulative ratio of 1-to-250 in any two-year period. Delisting would likely have an adverse effect on the liquidity of our common stock, decrease the market price of our common stock, result in the potential loss of confidence by investors, suppliers, customers, and employees, and fewer business development opportunities, and adversely affect our ability to obtain financing for our continuing operations, including our ability to issue and sell additional notes to the investors party to the 2024 Securities Purchase Agreement or secure other future financing agreements. 0.001 In the opinion of our management, the unaudited Condensed Consolidated Financial Statements have been prepared on a basis consistent with the audited Consolidated Financial Statements and include all adjustments necessary for the fair presentation of Workhorse's financial condition, results of operations and cash flows for the interim periods presented. Such adjustments are of a normal, recurring nature. The results of operations and cash flows for the interim periods presented may not necessarily be indicative of full-year results. Reference should be made to the financial statements contained in our 2023 Form 10-K. Revenue Recognition
 The Company recognizes revenue in accordance with Accounting Standards Codification 606, Revenue from Contracts with Customers.
 Revenue is recognized when the Company transfers promised goods or services to customers in an amount that reflects the consideration that the Company expects to receive in exchange for those goods or services. In determining the appropriate amount of revenue to be recognized as the Company fulfills its obligations under the agreement, the Company performs the following steps: (i) identification of the promised goods or services in the contract; (ii) determination of whether the promised goods or services are performance obligations, including whether they are distinct in the context of the contract; (iii) measurement of the transaction price, including any constraints on variable consideration; (iv) allocation of the transaction price to the performance obligations; and (v) recognition of revenue when (or as) the Company satisfies each performance obligation. The Company only applies the five-step model to contracts when it is probable that it will collect the consideration it is entitled to in exchange for the goods or services it transfers to the customer.
 The Company generates revenue through the sale of electric trucks (Workhorse W4 CC, W56 and W750) as well as service and parts directly to dealership customers and route revenue from the Company's Stables by Workhorse. The Company reviews the performance obligations in the Company's agreements, which is the Company's promise to transfer the Company's product to customers based on the performance of services, transfer of title or shipping terms in the arrangement and any other variable considerations. The revenue is allocated based on the Company's performance obligation, and an estimate of Sales returns and allowances are recognized. The Company offers concessions to certain customers and estimates the variable consideration based on historical sales activity. In addition, the Company considers the extent to which revenue should be constrained such that there is not a significant reversal of revenue in the future. In the current quarter, the Company constrained approximately $1.1 million of revenue.</div><div>
</div><div>On or before shipment of the trucks, the Company bills its customers the total consideration of its obligations under the agreement. Consistent with industry practice, the Company generally offers customers a limited warranty for work performed </div><div>on the truck under the builds/sales contract. The customers do not have a contractual right of return. The Company only offers a limited warranty for the work performed on the truck. If a customer disputes any work performed, the Company will attempt to remedy the work, however, it shall not be required to discount the transaction price. The Company considers this an assurance-type warranty and not a separate performance obligation.</div><div>
</div><div style="text-align:justify">The Company's agreements do not allow customers to return products. However, under certain conditions, such as defects or non-compliance with specifications, or other allowances, the Company may elect to allow limited returns in special situations. To account for these returns, the Company estimates and records a sales returns allowance as a reduction of gross revenue. This allowance is based on historical return rates and expectations of future returns, adjusted for any known factors that may affect return rates, such as changes in product quality or customer mix.</div><div style="text-align:justify">
</div><div style="text-align:justify">The Company provides for the estimated cost of product warranties at the time revenue is recognized. While the Company engages in product quality programs and processes, including quality control test driving trucks, the warranty obligation is calculated by historical warranty costs per truck. Should actual costs differ from the Company's estimates, revisions to increase or decrease the estimated warranty liability may be required.</div><div style="text-align:justify">Use of Estimates</div><div>
</div><div style="text-align:justify">The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, costs and expenses and related disclosures in the accompanying notes.</div>INVENTORY, NET<div style="text-align:justify">Inventory, net consisted of the following:</div><div style="text-align:justify">
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color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">32,682,324 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Work in process</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,123,097 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,892,329 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Finished goods</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,476,095 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,309,829 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">55,696,621 </td><td style="border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">53,884,482 </td><td style="border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Less: inventory reserves</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(12,510,159) </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,476,290)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Inventory, net</td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">43,186,462 </td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">45,408,192 </td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> We reserve inventory for any excess or obsolete inventories or when we believe the net realizable value of inventories is less than the carrying value. Inventory reserves represents the Company's best estimate in value lost due to excessive inventory level, physical deterioration, obsolescence, changes in price levels, or other causes based on individual facts and circumstances. Inventory reserves relate to inventory items including finished goods, work-in-process and raw materials. Reductions to inventory reserves are recognized only when the related inventory has been consumed, sold, disposed or scrapped. As of September 30, 2024 and December 31, 2023, we carried inventory reserves of $12.5 million and $8.5 million, respectively. The increase in inventory reserves was primarily attributable to excess inventory due to slower than anticipated truck sales.<div style="text-align:justify">Inventory, net consisted of the following:</div><div style="text-align:justify">
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460974293268232441230972892329547609518309829556966215388448212510159847629043186462454081921250000085000000CONTRACT MANUFACTURING SERVICES AND INVESTMENT IN TROPOS We have a minority ownership investment in Tropos Technologies, Inc. ("Tropos"). The investment was acquired during the third quarter of 2022 in exchange for a cash payment of $5.0 million and a $5.0 million contribution of non-cash consideration representing a deposit from Tropos for future assembly services under an Assembly Services Agreement. The $5.0 million non-cash consideration was recorded as deferred revenue and is recognized as revenue over time as assembly service performance obligations are satisfied.
 We recorded our investment at cost less impairment, if applicable. In accordance with FASB ASC Topic 321, Investments - Equity Securities, we assessed our investment for impairment at each reporting period to determine if the fair value declined below its cost basis and if the impairment is other-than-temporary. During the third quarter of 2023, we determined that our investment in Tropos was impaired based on the economic conditions and uncertainties that have significantly affected Tropos' performance and financial position. The impairment is considered other-than-temporary as the decline in fair value of the investment is not expected to recover in the foreseeable future.
 The impairment loss recognized for our investment was $10.0 million, which represents the difference between the original cost of the investment and its fair value as of the impairment assessment date. The impairment loss was recognized in Other income (loss) in the Consolidated Statements of Operations in the previous period.

 The impairment of our investment did not release the Company from its obligation to perform assembly services under the Assembly Services Agreement and, accordingly, the Company continues to be obligated to perform assembly services and carry the balance of such obligations in Deferred revenue in the Condensed Consolidated Balance Sheets. As of September 30, 2024 and December 31, 2023, deferred revenue related to the Assembly Services Agreement was $4.7 million.</div>5000000500000050000001000000047000004700000PREPAID EXPENSES AND OTHER CURRENT ASSETS<div style="text-align:justify">Prepaid expenses and other current assets consisted of the following:</div><div>
</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Prepaid purchases(1)</div></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,824,168 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,908,087 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Less: prepaid purchases reserve(2)</div></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,943,969)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,999,068)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Prepaid purchases, net</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,880,199 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,909,019 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Prepaid insurance</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">864,110 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,283,146 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td 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style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,357,838 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,101,162 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 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1pt;text-align:left;vertical-align:bottom">Sales, net of returns and allowances</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,169,769 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,570,250 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 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1pt;text-align:right;vertical-align:bottom">1,396,006 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total sales, net of returns and allowances</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,509,717 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 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 Sales, net of returns and allowances, for the three and nine months ended September 30, 2024 consisted primarily of truck sales. Other sales for the three and nine months ended September 30, 2024 consisted of non-warranty after-sales truck services, parts and accessories and revenue generated from operating our Stables by Workhorse route, Drones as a Service prior to the Aero Divestiture, and other service revenue. Deferred revenue was $6.4 million and $4.7 million as of September 30, 2024 and December 31, 2023, respectively, consisting of the total service fee allocated to the assembly service performance obligations under the Tropos Assembly Services Agreement of $4.7 million and certain performance obligations related to the sale of W4 CC trucks in the second quarter of 2024 that were unsatisfied as of September 30, 2024 of $1.7 million. The Company expects to recognize a portion of deferred revenue related to the sale of W4 CC trucks as revenue during the remainder of 2024. The following table provides a summary of sales activity for the periods indicated: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:90.350%"><tr><td style="width:1.0%"></td><td style="width:38.544%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.977%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.447%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.977%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.447%"></td><td

style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.977%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.447%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.084%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Sales, net of returns and allowances</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,169,769 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,570,250 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,753,384 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">7,292,417 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other sales</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">339,948 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">458,295 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,938,067 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,396,006 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total sales, net of returns and allowances</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,509,717 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,028,545 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,691,451 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,688,423 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 21697692507250275338472924173399484582951938067139600625097173028545469145186884236400000470000047000001700000ACCRUED AND OTHER CURRENT LIABILITIES Accrued and other current liabilities consisted of the following:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Compensation and related costs</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,935,226 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,083,808 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued interest</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">114,438 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Sales returns and allowances </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,102,005 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Other </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,232,652 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,778,932 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total accrued and other current liabilities</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,384,321 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,862,740 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="padding-left:36pt;text-indent:-36pt">
</div><div style="padding-left:36pt;text-indent:-36pt">Warranties</div><div style="text-align:justify">
</div><div style="text-align:justify">We provide a manufacturer's warranty on all new trucks we sell. We record a warranty liability for the products sold by us, which includes our best estimate of the projected costs to repair or replace items under warranties and recalls if identified. The amount of warranty liability accrued reflects management's best estimate of the nature, frequency, and costs of future claims. Historically, the cost of fulfilling the warranty obligations has principally involved replacement parts, towing and transportation costs, labor and sometimes travel for any field retrofit campaigns. Our estimates are based on historical experience, the extent of pre-production testing, the number of units involved and the extent of features/components included in product models. Although we believe the estimates and judgments discussed herein are reasonable, actual results could differ and we may be exposed to increases or decreases in our warranty liability accrual that could be material.</div><div style="text-align:justify">
</div><div style="text-align:justify">Accrued warranty liability activity consisted of the following for the periods indicated:</div><div style="padding-left:36pt;text-indent:-36pt">
</div><div style="text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:94.883%"><tr><td style="width:1.0%"></td><td style="width:43.121%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.305%"></td><td style="width:0.1%"></td><td style="width:0.570%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.305%"></td><td style="width:0.1%"></td><td style="width:0.570%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.305%"></td><td style="width:0.1%"></td><td style="width:0.416%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.308%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Warranty liability, beginning of period</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">642,326 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,922,580 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,902,647 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,207,674 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Warranty costs incurred</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(61,611)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(289,404)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(189,904)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(884,717)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Provision for warranty(1)</div></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">195,708 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">144,344 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(936,320)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">454,563 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Warranty liability, end of period</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">776,423 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,777,520 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">776,423 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,777,520 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="padding-left:13.5pt;text-indent:-13.5pt">
</div><div style="padding-left:13.5pt;text-indent:-13.5pt">(1) We record a warranty liability for the products sold by us, which includes our best estimate of the projected costs to repair or replace items under warranties and recalls if identified. The negative provision for warranty for the nine months ended September 30, 2024, is driven by the expiration of the warranty liability related to non-current truck models.</div><div style="padding-left:36pt;text-indent:-36pt">Accrued and other current liabilities consisted of the following:</div><div style="padding-left:36pt;text-indent:-36pt">
</div><div><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Compensation and related costs</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,935,226 </td><td style="background-

color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,083,808 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued interest</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">114,438 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Sales returns and allowances</div></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,102,005 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Other</div></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,232,652 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,778,932 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total accrued and other current liabilities</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,384,321 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,862,740 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>3935226208380811443801102005032326522778932838432148627402<div style="text-align:justify">Accrued warranty liability activity consisted of the following for the periods indicated:</div><div style="padding-left:36pt;text-indent:-36pt">
</div><div style="text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:94.883%"><tr><td style="width:1.0%"></td><td style="width:43.121%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.305%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.570%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.305%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.416%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.305%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.570%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.308%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Warranty liability, beginning of period</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">642,326 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,922,580 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,902,647 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,207,674 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Warranty costs incurred</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(61,611)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(289,404)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(189,904)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(884,717)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Provision for warranty(1)</div></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">195,708 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">144,344 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(936,320)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">454,563 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Warranty liability, end of period</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">776,423 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,777,520 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">776,423 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-

color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,777,520 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="padding-left:13.5pt;text-indent:-13.5pt">
</div><div style="padding-left:13.5pt;text-indent:-13.5pt">(1) We record a warranty liability for the products sold by us, which includes our best estimate of the projected costs to repair or replace items under warranties and recalls if identified. The negative provision for warranty for the nine months ended September 30, 2024, is driven by the expiration of the warranty liability related to non-current truck models.</div>64232619225801902647220767461612894041899048847171957081443449363204545637764231777520776423177752077642317775204DEBT<div style="margin-top:12pt;padding-left:36pt;text-indent:-36pt">A reconciliation of the fair value of the convertible notes is as follows:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.269%"><tr><td style="width:1.0%"></td><td style="width:74.305%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:23.495%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Nine Months Ended September 30, 2024</div></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair value of convertible notes, beginning of period</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">20,180,100 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair value of convertible notes issued during period</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">45,829,120 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Payments on convertible notes </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(20,180,100) </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Change in fair value of convertible notes (1) </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,488,754)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair value of convertible notes exchanged for common stock</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(31,157,899)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair value of convertible notes, end of period</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13,182,467 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> (1) The Company recognizes changes in fair value of convertible notes for Common Stock in Interest income (expense), net in the Condensed Consolidated Statements of Operations. The negative provision for warranty for the nine months ended September 30, 2024, is driven by the expiration of the warranty liability related to non-current truck models. Senior Secured Convertible Notes 2024 Securities Purchase Agreement
 On March 15, 2024, we entered into the 2024 Securities Purchase Agreement with the Investor under which the Company agreed to issue and sell, in one or more registered public offerings by the Company directly to the Investor in multiple tranches over a period beginning on March 15, 2024, (i) 2024 Notes for up to an aggregate principal amount of $139.0 million that will be convertible into shares of the Company's Common Stock and (ii) 2024 Warrants to purchase shares of Common Stock.
 During the three months ended September 30, 2024, the Company issued and sold to the Investor (i) 2024 Notes in the original principal amount of $10.0 million ($4.0 million on July 18; $2.6 million on August 23, and $3.4 million on September 30) and (ii) 2024 Warrants to purchase up to 10.1 million (2.7 million on July 18; 2.9 million on August 23; and 4.5 million on September 30) shares of Common Stock.
 During the nine months ended September 30, 2024, the Company issued and sold to the Investor (i) 2024 Notes in aggregate original principal amount of $32.3 million and (ii) 2024 Warrants to purchase up to 15.6 million shares of Common Stock pursuant to the 2024 Securities Purchase Agreement (following adjustment in connection with the Company's Reverse Split). As of September 30, 2024, $9.4 million aggregate principal amount remained outstanding under the 2024 Notes, and no shares had been issued pursuant to the 2024 Warrants.
 No 2024 Notes may be converted and no 2024 Warrants may be exercised to the extent that such conversion or exercise would cause the then holder of such 2024 Notes or 2024 Warrants to become the beneficial owner of more than 9.99% of the Company's then outstanding Common Stock, after giving effect to such conversion or exercise.
 2024 Notes
 The 2024 Notes were issued with original issue discount of 12.5%, resulting in $28.3 million of net proceeds to the Company before fees and expenses for the nine months ended September 30, 2024. The 2024 Notes are or will be senior, secured obligations of the Company, ranking senior to all other unsecured indebtedness, subject to certain limitations and are unconditionally guaranteed by each of the Company's subsidiaries, pursuant to the terms of a certain security agreement and subsidiary guarantee. The 2024 Notes are issued pursuant to the Company's Indenture (the "Base Indenture") with U.S. Bank Trust Company, National Association, as trustee (the "Trustee"), and supplemental indentures thereto.
 Each 2024 Notes bears interest at a rate of 9.0% per annum, payable in arrears on the first trading day of each calendar quarter, at the Company's option, either in cash or in-kind by compounding and becoming additional principal. Upon the occurrence and during the continuance of an event of default, the interest rate will increase to 18.0% per annum. Unless earlier converted or redeemed, each 2024 Notes will mature on the one-year anniversary of the date hereof, subject to extension at the option of the holders in certain circumstances as provided therein.
 All amounts due under any 2024 Notes are convertible at any time, in whole or in part, at the option of the holders into shares of Common Stock at a conversion price equal to the applicable Reference Price set forth in such 2024 Notes or (b) the greater of (x) the applicable Floor Price set forth in such 2024 Notes and (y) 87.5% of the volume weighted average price of the Common Stock during the ten trading days ending and including the trading day immediately preceding the delivery or deemed delivery of the applicable conversion notice, as elected by the converting holder. The Reference Price and Floor Price are subject to customary adjustments upon any stock split, stock dividend, stock combination, recapitalization or similar event. The Reference Price is also subject to full-ratchet adjustment in connection with a subsequent offering at a per share price less than the Reference Price then in effect. Subject to the rules and regulations of Nasdaq, we have the right, at any time, with the written consent of the Investor, to lower the reference price to any amount and for any period of time deemed appropriate by our board of directors. Upon the satisfaction of certain conditions, we may prepay any 2024 Notes upon 15 business days' written notice by paying an amount equal to the greater of (i) the face value of the 2024 Notes at premium of 25% (or 75% premium, during the occurrence and continuance of an event of default, or in the event certain redemption conditions are not satisfied) and (ii) the equity value of the shares of Common Stock underlying the 2024 Notes. The equity value of our Common Stock underlying the 2024 Notes is calculated using the two greatest volume weighted average prices of our Common Stock during the period immediately preceding the date of such redemption and ending on the date we make the required payment.
 The 2024 Notes contain customary affirmative and negative covenants, including certain limitations on debt, liens, restricted payments, asset transfers, changes in the business and transactions with affiliates. The 2024 Notes require the Company to maintain minimum liquidity on the last day of each fiscal quarter in the amount of either (i) $1.5 million if the sale leaseback transaction of Company's manufacturing facility in Union City, Indiana (the "Sale Leaseback") has not been consummated and (ii) $4.0 million if the Sale Leaseback has been consummated, subject to certain conditions. The 2024 Notes also contain customary events of default.
 Under certain circumstances, including a change of control, the holder may cause us to redeem all or a portion of the then-outstanding amount of principal and interest on any 2024 Notes in cash at the greater of (i) the face value of the amount of 2024 Notes to be redeemed at a 25% premium (or at a 75% premium, if certain redemption conditions are not satisfied or during the occurrence and continuance of an event of default), (ii) the equity value of our Common Stock underlying such amount of 2024 Notes to be redeemed and (iii) the equity value of the change of control consideration payable to the holder of our Common Stock underlying such 2024 Notes.
 In addition, during an event of default, the holder may require us to redeem in cash all, or any portion, of any outstanding 2024 Notes at the greater of (i) the face value of our Common Stock underlying such 2024 Notes at a 75% premium and (ii) the equity value of our Common Stock underlying such

*2024 Notes. In addition, during a bankruptcy event of default, we shall immediately redeem in cash all amounts due under the 2024 Notes at a 75% premium unless the holder of such 2024 Notes waives such right to receive payment. Further, upon the sale of certain assets, the holder may cause a redemption at a premium, including upon consummation of the Sale Leaseback if the redemption conditions are not satisfied. The 2024 Notes also provide for purchase and participation rights in the event of a dividend or other purchase right being granted to the holders of Common Stock.
 As of September 30, 2024, the contractual principal balance of the 2024 Notes was $9.4 million and the fair value was $13.2 million. During the three months ended September 30, 2024, the Investor converted $8.5 million of principal into Common Stock and we recorded a $5.3 million fair value net loss in Interest income (expense), net in the Condensed Consolidated Statements of Operations. During the nine months ended, September 30, 2024 the Investor converted 2024 Notes in the principal amount of $22.9 million into Common Stock and we recorded a $8.9 million fair value net loss in Interest income (expense), net in the Condensed Consolidated Statements of Operations. No fair value adjustments related to the 2024 Notes attributable to changes in credit risk were recorded during the three and nine months ended September 30, 2024. Going forward, any future fair value adjustments attributable to changes in credit risk will be recorded in Other comprehensive loss.
 The September 30, 2024 estimated fair value of the 2024 Notes totaled $13.2 million. The fair value was computed using a Monte Carlo Simulation Model which incorporates significant inputs that are not observable in the market, and thus represents a Level 3 fair value measurement. The unobservable inputs utilized for measuring the fair value of the 2024 Notes reflect our assumptions about the assumptions that market participants would use in valuing the 2024 Notes as of the issuance date and subsequent reporting period.</div><div>
</div><div style="text-align:justify">We determined the fair value by using the following key inputs to the Monte Carlo Simulation Model:</div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.432%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.784%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Issuance Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">March 15, 2024</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Maturity Date</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">March 15, 2025</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Principal Balance as of the Valuation Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">9,000,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate Bond Yield</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15.8 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">85.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.432%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.784%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Issuance Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">May 10, 2024</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Maturity Date</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">May 10, 2025</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Principal Balance as of the Valuation Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">6,285,714 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate Bond Yield</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">95.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table></div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.432%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.784%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Issuance Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">May 29, 2024</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Maturity Date</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">May 29, 2025</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Principal Balance as of the Valuation Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">7,000,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate Bond Yield</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">90.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.432%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.784%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Issuance Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-*

weight:400;line-height:100%">July 18, 2024</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Maturity Date</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">July 18, 2025</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Principal Balance as of the Valuation Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">4,000,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate Bond Yield</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">80.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table></div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.432%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.784%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Issuance Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">August 23, 2024</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Maturity Date</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">August 23, 2025</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Principal Balance as of the Valuation Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2,600,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate Bond Yield</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17.8 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">90.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.432%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.784%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Issuance Date </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">September 30, 2024</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Maturity Date </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">September 30, 2025</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Principal Balance as of the Valuation Date </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">3,400,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Risk-Free Rate (Annual) </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Corporate Bond Yield </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Volatility (Annual) </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table>
 As of September 30, 2024, the Company was in compliance with the debt terms and associated covenants under the 2024 Notes. As of November 18, 2024, $5.4 million in aggregate principal amount remained outstanding under the 2024 Notes. 2024 Warrants
 The Investor has a purchase right that allows the Investor to participate in transactions in which the Company issues or sells certain securities or other property to holders of Common Stock, allowing the Investor to acquire, on the terms and conditions applicable to such purchase rights, the aggregate purchase rights which the Investor would have been able to acquire if the Investor held the number of shares of Common Stock acquirable upon exercise of the 2024 Warrants.
 In the event of a Fundamental Transaction (as defined in the 2024 Warrants) that is not a change of control or corporate event as described in the 2024 Warrants, the surviving entity would be required to assume the Company's obligations under the 2024 Warrants. In addition, if the Company engages in certain transactions that result in the holders of the Common Stock receiving consideration, a holder of the 2024 Warrants will have the option to either (i) exercise the 2024 Warrants prior to the consummation of such transaction and receive the consideration to be issued or distributed in connection with such transaction or (ii) cause the Company to repurchase the 2024 Warrants for its then Black Scholes Value (as defined in the 2024 Warrants). Warrants Exercisable
 During the three and nine months ended September 30, 2024, the Company issued 2024 Warrants to purchase 10.1 million and 15.6 million shares of Common Stock respectively at an exercise price ranging from $1.11 to $7.00 per share (following adjustment in connection with the Company's Reverse Split). As of September 30, 2024, no shares have been issued pursuant to the 2024 Warrants. In connection with the October 16, 2024 limited waiver to the 2024 Securities Purchase Agreement (the "Waiver"), the Investor agreed to waive its right to receive warrants in connection with future 2024 Notes issuances up to $14.8 million.
 The September 30, 2024 estimated fair value of the 2024 Warrants as of each respective issuance date totaled $7.2 million. During the three and nine months ended September 30, 2024, we recorded a $2.6 million and $7.1 million net fair value loss, respectively, in the Condensed Consolidated Statements of Operations related to the 2024 Warrants. The fair value of the 2024 Warrants was measured using the Black Scholes model approach.

 Significant inputs to the model at each respective issuance date and September 30, 2024 were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td

style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Valuation Assumptions</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Initial Recognition on March 15, 2024</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair Value </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">688,611 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,749,754 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock Price</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#ffffff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#ffffff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">5.32</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Strike Price</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">7.0000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">7.0000</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (annual)</td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">75.0%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">45.0%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">4.2%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated time to expiration (years)</td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">9.50</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend Yield</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Valuation Assumptions</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Initial Recognition on May 10, 2024</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair Value </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">758,360 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,706,121 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock Price</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#ffffff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#ffffff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">3.60</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Strike Price</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">5.8860</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">5.8860</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (annual)</td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">70.0%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">50.0%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">4.4%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated time to expiration (years)</td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">9.6</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend Yield</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Valuation Assumptions</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:2px

1pt;text-align:center;vertical-align:bottom">Initial Recognition on May 29, 2024</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair Value </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">849,041 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,099,389 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock Price</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#ffffff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#ffffff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">3.80</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Strike Price</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">5.8880</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">5.8880</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (annual)</td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">70.0%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">45.0%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">4.5%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated time to expiration (years)</td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">9.7</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend Yield</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.788%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:11.036%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Valuation Assumptions</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Initial Recognition on July 18, 2024 </td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair Value</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,296,378 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,901,545 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Stock Price</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="display:none"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">1.89</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Strike Price</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">2.9300</td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">2.9300</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (annual)</td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">65.0%</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">50.0%</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">4.1%</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated time to expiration (years)</td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">9.8</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend Yield</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:73.315%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.180%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:12.205%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Valuation Assumptions</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Initial Recognition on August 24, 2024 </td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair Value

</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,384,743 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,200,626 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Stock Price</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="display:none"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.78</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Strike Price</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">1.1100</td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">1.1100</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (annual)</td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">45.0%</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">45.0%</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated time to expiration (years)</td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">9.9</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend Yield</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.414%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.496%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Valuation Assumptions</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Initial Recognition on September 30, 2024 </td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair Value</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,252,786 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,252,786 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Stock Price</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="display:none"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Strike Price</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">1.2700</td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">1.2700</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (annual)</td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">50.0%</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">50.0%</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated time to expiration (years)</td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend Yield</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr></table> The Company determines the accounting classification of warrants it issues as either liability or equity classified by first assessing whether the warrants meet liability classification in accordance with ASC 480-10, Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity ("ASC 480"), then in accordance with ASC 815-40 ("ASC 815"), Accounting for Derivative Financial Instruments Indexed to, and Potentially Settled in, a Company's Own Stock. In order for a warrant to be classified in stockholders' equity (deficit), the warrant must be (i) indexed to the Company's equity and (ii) meet the conditions for equity classification.
 If a warrant does not meet the conditions for stockholders' equity (deficit) classification, it is carried in the Condensed Consolidated Balance Sheets as a warrant liability measured at fair value, with subsequent changes in the fair value of the warrant recorded in other non-operating losses (gains) in the Consolidated Statements of Operations. If a warrant meets both conditions for equity classification, the warrant is initially recorded, at its relative fair value on the date of issuance, in stockholders' equity (deficit) in the Condensed Consolidated Balance Sheets, and the amount initially recorded is not subsequently remeasured at fair value. 2023 Securities Purchase Agreement (Green Senior

Convertible Notes Due 2026) On December 12, 2023, the Company entered into a securities purchase agreement (the "2023 Securities Purchase Agreement") under which the Company issued, pursuant to the Base Indenture and a First Supplemental Indenture between the Company and the Trustee, $20.0 million principal amount of green senior convertible notes (the "2026 Notes") due October 1, 2026. The 2026 Notes were a senior secured obligation of the Company and ranked senior to all unsecured debt of the Company. The 2026 Notes were guaranteed by all the Company's current subsidiaries and were secured by substantially all the assets of the Company and its subsidiaries. The 2026 Notes were issued with an original issue discount of 12.5%. The Company paid fees in connection with the issuance of the 2026 Notes of $0.6 million, resulting in net proceeds of $16.9 million. We have elected to account for the 2026 Notes using the fair value option under GAAP. All direct costs related to the issuance of our convertible notes were recognized in Interest income (expense), net in the Consolidated Statements of Operations for the year ended December 31, 2023. During the first quarter of 2024, the Company repaid the 2026 Notes in full. Warrants Under the 2023 Securities Purchase Agreement On December 12, 2023, as part of the 2023 Securities Purchase Agreement, the Company issued warrants (the "2023 Warrants") to purchase 25.6 million** shares of Common Stock at an exercise price of $8.984 per share**. The fair value of the components of the 2023 Securities Purchase Agreement was allocated between the 2026 Notes and the 2023 Warrants. As of December 31, 2023, the fair value of the 2023 Warrants was $5.6 million. During the six months ended June 30, 2024, in connection with a First Amendment to Green Senior Secured Convertible Note Due 2026, the Company entered into an agreement to exchange the 2023 Warrants for a total of 0.4 million shares of Common Stock for a total value of $2.8 million, whereupon the 2023 Warrant was cancelled. The Company recorded a gain in the quarter ended March 31, 2024 of $2.7 million in connection with this exchange in Interest income (expense), net in the Condensed Consolidated Statements of Operations related to the 2023 Warrants. The transaction occurred in the quarter ended March 30, 2024.</div><div style="margin-top:12pt;text-align:justify">** Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split which was effective on June 17, 2024. Additional information regarding the reverse stock split may be found in Note 1 Summary of Business and Significant Accounting Principles</div><div style="margin-top:12pt;padding-left:36pt;text-indent:-36pt">A reconciliation of the fair value of the convertible notes is as follows:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.269%"><tr><td style="width:1.0%"></td><td style="width:74.305%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:23.495%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Nine Months Ended September 30, 2024</div></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair value of convertible notes, beginning of period</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">20,180,100 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair value of convertible notes issued during period</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">45,829,120 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Payments on convertible notes </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(20,180,100)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Change in fair value of convertible notes (1) </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,488,754)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair value of convertible notes exchanged for common stock</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(31,157,899) </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair value of convertible notes, end of period</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13,182,467 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> (1) The Company recognizes changes in fair value of convertible notes for Common Stock in Interest income (expense), net in the Condensed Consolidated Statements of Operations. The negative provision for warranty for the nine months ended September 30, 2024, is driven by the expiration of the warranty liability related to non-current truck models.20180100458291202018010014887543115789931182467139000000100000000.04000000.026000003400000101000002700000290000045000003230000015600000940000000.09990.125283000000.0900.18(

style="text-align:justify">We determined the fair value by using the following key inputs to the Monte Carlo Simulation Model: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.432%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.784%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Issuance Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">March 15, 2024</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Maturity Date</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">March 15, 2025</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Principal Balance as of the Valuation Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">9,000,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate Bond Yield</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15.8 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">85.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.432%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.784%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Issuance Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">May 10, 2024</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Maturity Date</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">May 10, 2025</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-

size:10pt;font-weight:400;line-height:100%">Principal Balance as of the Valuation Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">6,285,714 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate Bond Yield</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">95.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table></div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.432%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.784%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Issuance Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">May 29, 2024</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Maturity Date</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">May 29, 2025</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Principal Balance as of the Valuation Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">7,000,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate Bond Yield</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">95.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.432%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.784%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Issuance Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">July 18, 2024</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Maturity Date</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">July 18, 2025</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Principal Balance as of the Valuation Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">4,000,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate Bond Yield</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">80.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table></div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.432%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.784%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Issuance Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">August 23, 2024</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Maturity Date</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">August 23, 2025</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Principal Balance as of the Valuation Date</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2,600,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate Bond Yield</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17.8 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (Annual)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">90.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.432%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.784%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-

color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Issuance Date </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">September 30, 2024</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Maturity Date </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">September 30, 2025</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Principal Balance as of the Valuation Date </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">3,400,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Risk-Free Rate (Annual)</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Corporate Bond Yield</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Volatility (Annual)</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table></div><div style="text-align:justify">Significant inputs to the model at each respective issuance date and September 30, 2024 were as follows:</div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Valuation Assumptions</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Initial Recognition on March 15, 2024</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair Value </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">688,611 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,749,754 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock Price</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#ffffff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#ffffff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">5.32</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Strike Price</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">7.0000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">7.0000</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (annual)</td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">75.0%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">45.0%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">4.2%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated time to expiration (years)</td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">9.50</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend Yield</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td></tr></table></div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Valuation Assumptions</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Initial Recognition on May 10, 2024</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair Value </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">758,360 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,706,121 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock Price</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#ffffff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#ffffff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">3.60</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Strike Price</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">5.8860</td><td colspan="3"

style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">5.8860</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (annual)</td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">70.0%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">50.0%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">4.4%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated time to expiration (years)</td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">9.6</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend Yield</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td></tr></table> </div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Valuation Assumptions</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Initial Recognition on May 29, 2024</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair Value </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">849,041 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,099,389 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock Price</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#ffffff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#ffffff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">3.80</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Strike Price</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">5.8880</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">5.8880</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (annual)</td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">70.0%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">45.0%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">4.5%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated time to expiration (years)</td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">9.7</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend Yield</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td></tr></table></div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.788%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:11.036%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Valuation Assumptions</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Initial Recognition on July 18, 2024</div></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair Value</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,296,378 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,901,545 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Stock Price</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="display:none"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">1.89</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Strike Price</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">2.9300</td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">2.9300</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (annual)</td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-

align:right;vertical-align:bottom">65.0%</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">50.0%</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">4.1%</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated time to expiration (years)</td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">9.8</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend Yield</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:73.315%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.180%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:12.205%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Valuation Assumptions</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Initial Recognition on August 24, 2024 </td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair Value</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,384,743 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,200,626 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Stock Price</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="display:none"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.78</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Strike Price</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">1.1100</td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">1.1100</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (annual)</td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">45.0%</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">45.0%</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated time to expiration (years)</td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">9.9</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend Yield</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.414%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.496%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:12.790%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Valuation Assumptions</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Initial Recognition on September 30, 2024 </td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair Value</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,252,786 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,252,786 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Stock Price</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="display:none"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">0.87</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Strike Price</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">1.2700</td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td colspan="2" style="background-color:#cceeff;padding:2px 7pt 2px 0;text-align:right;vertical-align:bottom">1.2700</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility (annual)</td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">50.0%</td><td colspan="3" style="display:none">

</td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">50.0%</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-Free Rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">3.7%</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated time to expiration (years)</td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">10</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend Yield</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">0.0%</td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td></tr></table>
90000000.0530.1580.85062857140.0530.1560.95070000000.0530.1560.90040000000.0480.1740.80026000000.0430.1780.90034000000.0390.1591.000540000010100000
style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:700;line-height:120%;text-decoration:underline">LEASES We have entered into various operating and finance lease agreements for offices, manufacturing and warehouse facilities. We determine if an arrangement is a lease, or contains a lease provision, at inception and record the leases in our financial statements upon lease commencement, which is the date when the underlying asset is made available for our use by the lessor. We have elected not to record in the Condensed Consolidated Balance Sheets leases with a lease term of 12 months or less at lease inception that do not contain a purchase option or renewal term provision we are reasonably certain to exercise. All other lease right-of-use assets and lease liabilities are recognized based on the present value of lease payments over the lease term at commencement date. Because most of our leases do not provide an implicit rate of return, we used our incremental borrowing rate based on the information available at lease commencement date in determining the present value of lease payments. Our leases may include options to extend the lease term for up to 5 years. Some of our leases also include options to terminate the lease prior to the end of the agreed upon lease term. For the purpose of calculating lease liabilities, lease terms include options to extend or terminate the lease when it is reasonably certain we will exercise such options.
 Lease expense for operating leases is recognized on a straight-line basis over the lease term as either cost of sales or operating expenses depending on the nature of the leased asset. In connection with the Aero Divestiture, we entered into an agreement for an operating lease associated with the Aero business whereby the buyer agreed to reimburse the Company for the monthly operating lease payment of approximately $52,000 per month. In connection with the Waiver, we agreed to waive the buyer's obligation to reimburse these amounts going forward and, accordingly, we will not realize these savings in future periods through the remaining term of the lease.</div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:42.613%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.911%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.666%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:13.523%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
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style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">63,428 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">74,058 </td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#bfe4ff;padding:0 1pt"></td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">200,858 </td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">200,733 </td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">385,933 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">614,060 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,750,431 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,754,557 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total lease expense</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">449,361 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">688,118 </td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#bfe4ff;padding:0 1pt"></td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,951,289 </td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,955,290 </td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
The Company was reimbursed by the buyer of the Aero business for operating lease payments of $156,927 and $210,136 for the three and nine months ended September 30, 2024, respectively. Lease right-of-use assets consisted of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-

align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating leases</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,465,637 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,174,800 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Finance leases</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,470,933 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,621,181 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total lease right-of-use assets</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,936,570 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,795,981 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 Lease liabilities consisted of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease liabilities, current</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,001,120 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,012,428 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Finance lease liabilities, current</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,100,635 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,548,184 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease liabilities, long term</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,556,738 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,280,526 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total Lease Liabilities</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,658,493 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,841,138 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> LEASES We have entered into various operating and finance lease agreements for offices, manufacturing and warehouse facilities. 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September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="6" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="display:none"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Short-term lease expense</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">63,428 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td

style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">74,058 </td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#bfe4ff;padding:0 1pt"></td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">200,858 </td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">200,733 </td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">385,933 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">614,060 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,750,431 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,754,557 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total lease expense</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">449,361 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">688,118 </td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#bfe4ff;padding:0 1pt"></td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,951,289 </td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,955,290 </td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The Company was reimbursed by the buyer of the Aero business for operating lease payments of $156,927 and $210,136 for the three and nine months ended September 30, 2024, respectively.</div><div style="margin-top:12pt;text-align:justify">Lease right-of-use assets consisted of the following:</div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating leases</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,465,637 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,174,800 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Finance leases</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,470,933 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,621,181 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total lease right-of-use assets</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,936,570 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,795,981 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div>
</div><div>Lease liabilities consisted of the following:</div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease liabilities, current</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,001,120 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,012,428 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Finance lease liabilities, current</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,100,635 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,548,184 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease liabilities, long term</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,556,738 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,280,526 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">Total Lease Liabilities</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,658,493 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,841,138 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> P5Y Lease expense for operating leases is recognized on a straight-line basis over the lease term as either cost of sales or operating expenses depending on the nature of the leased asset. In connection with the Aero Divestiture, we entered into an agreement for an operating lease associated with the Aero business whereby the buyer agreed to reimburse the Company for the monthly operating lease payment of approximately $52,000 per month. In connection with the Waiver, we agreed to waive the buyer's obligation to reimburse these amounts going forward and, accordingly, we will not realize these savings in future periods through the remaining term of the lease.</div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:42.613%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.911%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.666%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:13.523%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="6" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="display:none"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Short-term lease expense</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td 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0;text-align:right;vertical-align:bottom">200,858 </td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">200,733 </td><td style="background-color:#bfe4ff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">385,933 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">614,060 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,750,431 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,754,557 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total lease expense</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">449,361 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">688,118 </td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#bfe4ff;padding:0 1pt"></td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,951,289 </td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,955,290 </td><td style="background-color:#bfe4ff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:12pt;text-align:justify">Lease right-of-use assets consisted of the following:</div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating leases</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,465,637 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,174,800 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Finance leases</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,470,933 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,621,181 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total lease right-of-use assets</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,936,570 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px

1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,795,981 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>52000634287405820085820073338593361406017504311754557449361688118195128919552901569272101363465637417480054709335621181893657097959814<div>Lease liabilities consisted of the following:</div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.876%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease liabilities, current</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,001,120 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,012,428 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Finance lease liabilities, current</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,100,635 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,548,184 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease liabilities, long term</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,556,738 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,280,526 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total Lease Liabilities</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,658,493 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,841,138 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>10011201012428210063525481844556738528052676584938841138FAIR VALUE MEASUREMENTS<div style="text-align:justify">We estimate the fair value of the 2024 Notes, 2024 Warrants, 2026 Notes and 2023 Warrants using commonly accepted valuation methodologies upon issuance and at each reporting date. Considerable judgment was required in interpreting market data to develop the estimates of fair value. Accordingly, the Company's estimates are not necessarily indicative of the amounts that the Company, or holders of the instruments, could realize in a current market exchange. Significant assumptions used in the fair value model included estimates of the redemption dates, credit spreads and the market price and volatility of the Company's Common Stock. The use of different assumptions and/or estimation methodologies could have a material effect on the estimated fair values. The following table presents the estimated fair values:</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:98.976%"><tr><td style="width:1.0%"></td><td style="width:16.772%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.648%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.648%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.648%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.648%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.662%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="21" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:top">September 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="21" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:top">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:top">Fair Value</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:top">Level 1</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:top">Level 2</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:top">Level 3</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:top">Fair Value</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:top">Level 1</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:top">Level 2</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:top">Level 3</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:12pt;vertical-align:top">Warrant liability</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">7,229,919 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">— </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">— </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">7,229,919 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">5,605,325 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top"><span style="color:#000000;font-family:'Times New

Roman';sans-serif;font-size:10pt;font-weight:400;line-height:112%">— </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">— </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">5,605,325 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;text-indent:12pt;vertical-align:top">Convertible notes</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">13,182,467 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">20,180,100 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:112%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">20,180,100 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr></table> The use of different assumptions and/or estimation methodologies could have a material effect on the estimated fair values. The following table presents the estimated fair values: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:98.976%"><tr><td style="width:1.0%"></td><td style="width:16.772%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.648%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.648%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.648%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.648%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.648%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.648%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.662%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="21" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:top">September 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="21" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:top">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:top">Fair Value</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:top">Level 1</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:top">Level 2</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:top">Level 3</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:center;vertical-align:top">Fair Value</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:top">Level 1</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:top">Level 2</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:top">Level 3</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:12pt;vertical-align:top">Warrant liability</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">7,229,919 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">— </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">— </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">7,229,919 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">5,605,325 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">— </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">5,605,325 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;text-indent:12pt;vertical-align:top">Convertible notes</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-

color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">13,182,467 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">13,182,467 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">20,180,100 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:112%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">20,180,100 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr></table>
722991900722991956053250056053251318246700131824672018010000201801000 STOCK-BASED COMPENSATION We maintain, as approved by the board of directors and the stockholders, the 2017 Incentive Stock Plan, the 2019 Incentive Stock Plan, and 2023 Long-Term Incentive Plan (collectively, the "Plans") providing for the issuance of stock-based awards to employees, officers, directors or consultants of the Company. Non-qualified stock options may only be granted with an exercise price equal to the market value of our Common Stock on the grant date. Shares reserved for stock awards under the plans total 17.5 million. Total shares remaining available for stock incentive grants under the Plans totaled approximately 3.0 million as of September 30, 2024. We have granted stock options, restricted stock awards ("RSAs"), restricted stock units ("RSUs"), and performance share units ("PSUs") under the Plans. On June 17, 2024, the Company effected the Reverse Split. The authorized number of shares of Common Stock was not affected by the Reverse Split. The Company adjusted the exercise price, number of shares issuable on exercise or vesting and/or other terms of its outstanding stock options, warrants, restricted stock, and restricted stock units to reflect the effects of the Reverse Split. The number of shares of Common Stock available for issuance under the Company's equity incentive plans was not affected.
 Stock-based compensation expense The following table summarizes stock-based compensation expense for the periods indicated:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:46.122%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.623%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock options</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">167,700 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">244,887 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">652,168 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">727,996 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Restricted stock awards</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,459,282 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,385,352 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,333,433 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,952,424 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Restricted stock units</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(38,075)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101,601 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Performance-based restricted stock awards</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">351,349 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">890,166 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,119,471 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>

<td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,641,470 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total stock-based compensation expense</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,940,256 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,520,405 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,206,673 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,321,890 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 Stock options A summary of stock option activity for the nine months ended September 30, 2024 is as follows:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:59.280%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.622%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Options</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Exercise Price
per Option</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Remaining
Contractual Life
(Years)</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,822 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">205.4 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">8.0</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Exercised</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, September 30, 2024</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,822 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">205.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">7.25</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Number of options exercisable at September 30, 2024 </td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,822 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">205.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">7.25</td></tr></table>
 As of September 30, 2024, unrecognized compensation expense was $0.0 for unvested options which is expected to be recognized over the next 0 years.</div><div>
</div><div>Restricted stock awards</div><div style="margin-top:12pt;text-align:justify">A summary of restricted stock award activity for the nine months ended September 30, 2024 is as follows:</div><div style="text-align:justify">
</div><div><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.853%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.496%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Unvested Shares </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Grant Date Fair Value per Share</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">256,416 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">52.3 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(105,793)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">66.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-

align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(23,595)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">48.3</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, September 30, 2024</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">127,028 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">41.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> As of September 30, 2024, unrecognized compensation expense was $2.7 million for unvested restricted stock awards which is expected to be recognized over the next 1 year.</div><div style="text-align:justify">
</div><div style="text-align:justify">Restricted stock units</div><div style="margin-top:12pt;text-align:justify">A summary of restricted stock unit activity for the nine months ended September 30, 2024 is as follows:</div><div style="text-align:justify">
</div><div><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.853%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.496%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Unvested Shares </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Grant Date Fair Value per Share</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">759,120 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.34 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(98,582)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.34 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(83,067)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.34 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, September 30, 2024</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">577,471 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td></tr></table>
 As of September 30, 2024, unrecognized compensation expense was $0.4 million for unvested restricted stock units which is expected to be recognized over the next 2.4 years.</div><div style="text-align:justify">
</div><div style="text-align:justify">
</div><div style="text-align:justify">
</div><div style="text-align:justify">Performance share units</div><div style="text-align:justify">
</div><div style="text-align:justify">As of September 30, 2024, the number of unvested PSUs was 0.7 million. The vesting of PSUs is conditioned upon achievement of certain performance objectives over a performance period ending December 31, 2024, 2025 and 2026 as defined in each award agreement. For the PSUs issued in 2022 and 2023 with a performance period ending December 31, 2024 and 2025, fifty percent of the PSUs vest based upon the Company's total shareholder return as compared to a group of peer companies ("TSR PSUs"), and fifty percent of the PSUs vest based upon our performance on certain measures including a cumulative adjusted EBITDA target ("EBITDA PSUs"). For the PSUs issued in 2024 with a performance period ending December 31, 2026, one hundred percent of the PSUs vest based upon our performance on a cumulative revenue target ("Revenue PSUs"). Depending on the actual achievement on the performance objectives, the grantee may earn between 0% and 200% of the target PSUs.</div><div style="text-align:justify">
</div><div style="text-align:justify">A summary of the activity for PSU awards with total shareholder return performance objectives for the nine months ended September 30, 2024 is as follows:</div><div style="margin-top:12pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.122%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.496%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.498%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Unvested Shares</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Grant Date Fair Value per Share</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">83,598 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">88.00 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7,772)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">63.67</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Balance, September 30, 2024 </td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">75,826 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">90.77 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr style="height:1.15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-

color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr></table> As of September 30, 2024, unrecognized compensation expense was $1.3 million performance measures are expected to be met and vest and be recognized over the next 0.7 years.
 A summary of the PSU awards with cumulative adjusted EBITDA targets for the nine months ended September 30, 2024 is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:85.303%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.497%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Unvested Shares</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">68,288 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7,772)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Balance, September 30, 2024 </td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">60,516 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The fair value of PSUs is calculated based on the stock price on the date of grant. The stock-based compensation expense recognized each period is dependent upon our estimate of the number of shares that will ultimately vest based on the achievement of EBITDA-based performance conditions. Future stock-based compensation expense for unvested EBITDA PSUs will be based on the fair value of the awards as of the grant date. During the quarter ended September 30, 2024, we recorded an expense of $0.1 million related to unvested 2022 issued EBITDA PSUs. This expense reflects the fair value of the EBITDA PSUs that is expected to vest based on the achievement of the established performance targets. The future stock-based compensation expense for the 2023 issued unvested revenue PSUs will be based on the fair value of the awards as of the grant date which has not yet occurred, as the cumulative adjusted EBITDA target condition is not yet defined. </div>As of September 30, 2024, there were no PSU awards expensed as cumulative revenue targets have yet to be determined. The stock-based compensation expense recognized each period is dependent upon our estimate of the number of shares that will ultimately vest based on the achievement of revenue-based performance conditions. Future stock-based compensation expense for unvested revenue PSUs will be based on the fair value of the awards as of the grant date, which has not yet occurred, as the cumulative adjusted revenue target condition is not yet defined.1750000003000000<div style="margin-top:12pt;text-align:justify">The following table summarizes stock-based compensation expense for the periods indicated:</div><div style="text-align:justify">
</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:46.122%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.623%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock options</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">167,700 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">244,887 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">652,168 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">727,996 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Restricted stock awards</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,459,282 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,385,352 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,333,433 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,952,424 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Restricted stock units</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(38,075)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101,601 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Performance-based restricted stock awards</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">351,349 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">890,166 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,119,471 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,641,470 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total stock-based compensation expense</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,940,256 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

*style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,520,405 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,206,673 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,321,890 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>16770024488765216872799614592822385352533343369524243807501016010351349890166211947126414701940256352040582066731032189 0<div style="margin-top:12pt;text-align:justify">A summary of stock option activity for the nine months ended September 30, 2024 is as follows:</div><div style="text-align:justify">
</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:59.280%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.622%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Options</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Exercise Price
per Option</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Remaining
Contractual Life
(Years)</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,822 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">205.4 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">8.0</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Exercised</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, September 30, 2024</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,822 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">205.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">7.25</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Number of options exercisable at September 30, 2024</div></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,822 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">205.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">7.25</td></tr></table> 14822205.4P8Y0014822205.4P7Y3M14822205.4P7Y3M0.0P0Y A summary of restricted stock award activity for the nine months ended September 30, 2024 is as follows:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.853%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.496%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Unvested Shares </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Grant Date Fair Value per Share</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">256,416 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">52.3 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(105,793)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">66.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(23,595)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">48.3</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, September 30, 2024</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">127,028 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-*

color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">41.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> A summary of restricted stock unit activity for the nine months ended September 30, 2024 is as follows:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.853%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.496%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.621%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Unvested Shares </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Grant Date Fair Value per Share</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">759,120 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.34 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(98,582)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.34 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(83,067)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.34 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, September 30, 2024</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">577,471 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td></tr></table>
25641652.300105793666.62359548.312702841.12700000P1Y007591206.34985826.34830676.34577471-400000P2Y4M24D7000000.500.50102 A summary of the activity for PSU awards with total shareholder return performance objectives for the nine months ended September 30, 2024 is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.122%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.496%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.498%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Unvested Shares</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Grant Date Fair Value per Share</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">83,598 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">88.00 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7,772)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">63.67</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Balance, September 30, 2024</div></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">75,826 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">90.77 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr></table> A summary of the PSU awards with cumulative adjusted EBITDA targets for the nine months ended September 30, 2024 is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:85.303%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.497%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Unvested Shares</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">68,288 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7,772)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Balance, September 30, 2024 </td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">60,516 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
8359888.0000777263.677582690.771300000P7Y6828807772605161600000STOCKHOLDERS’ EQUITY <span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-style:italic;font-weight:700;line-height:120%">Common Stock We have one class of Common Stock, par value $0.001 per share. Each share of our Common Stock is entitled to one vote on all matters submitted to stockholders. The Company effected the Reverse Stock Split of the Company's then issued and outstanding shares of Common Stock. The Reverse Stock Split did not affect the number of authorized shares of Common Stock for issuance, and, as of September 30, 2024, our authorized shares of Common Stock for issuance was 450.0 million with a par value $0.001 per share. At-The-Market Sales Agreement On March 10, 2022, we established an at-the-market equity program (the "ATM Program"). Under the ATM Program, we may offer and sell shares of our Common Stock having an aggregate sales price of up to $175.0 million. During the three months ended September 30, 2024 no shares were issued under the ATM Program and during the nine months ended September 30, 2024, we issued 0.5 million shares under the ATM Program for net proceeds of $2.7 million. The remaining aggregate sales available under the ATM Program is $95.6 million as of September 30, 2024. Certain of our other existing financing arrangements place certain conditions and restrictions on the use of our ATM Program. Equity Line of Credit On December 12, 2023, the Company entered into an equity line of credit purchase agreement (the "ELOC Purchase Agreement") with Lincoln Park Capital Fund, LLC (the "Purchaser") which provides that, upon the terms and subject to the conditions and limitations set forth therein, the Company may sell to the Purchaser up to $50.0 million of shares of Common Stock over the 24-month term of the ELOC Purchase Agreement. In connection with the ELOC Purchase Agreement, the Company paid a non-cash commitment fee to the Purchaser in the amount of 188,755 shares of Common Stock of the Company (valued at $1.5 million). The Company reflected the commitment fee as an expense in Interest expense in the consolidated statements of operations based on the fair value on the issuance date. Under applicable rules of the Nasdaq Capital Market, the Company cannot issue or sell more than 19.99% of the shares of Common Stock outstanding immediately prior to the execution of the ELOC Purchase Agreement to the Purchaser under the ELOC Purchase Agreement without stockholder approval. During nine months ended September 30, 2024, the Company sold 600,000 shares of common stock at prices ranging between $4.42 and $6.86 pursuant to the ELOC Purchase Agreement and received proceeds of $3.1 million. This activity occurred in the quarter ended March 31, 2024. The Company's other financing arrangements substantially limit our ability to use the ELOC Purchase Agreement in the future. The Company evaluated the contract that includes the right to require the Purchaser to purchase shares of common stock in the future ("purchased put right") considering the guidance in ASC 815-40, "Derivatives and Hedging - Contracts on an Entity's Own Equity" ("ASC 815-40") and concluded that it is an equity-linked contract that does not qualify for equity classification, and therefore requires fair value accounting as a derivative asset. The Company has analyzed the terms of the freestanding purchased put right and has concluded that it had insignificant value as of September 30, 2024. Preferred Stock Workhorse has authorized 75.0 million shares of Series A Preferred Stock, par value $0.001 per share. Our certificate of incorporation provides that shares of preferred stock may be issued from time to time in one or more series. Our Board of Directors is authorized to fix the voting rights, if any, designations, powers, preferences, qualification, limitations and restrictions thereof, applicable to the shares of preferred stock. As of September 30, 2024, there were no shares of Series A Preferred Stock issued and outstanding. Warrants In connection with the issuance of debt and Common Stock, we issued equity-classified warrants to purchase shares of our Common Stock. As of September 30, 2024 there were approximately 15.6 million 2024 Warrants outstanding.

* 10.00114500000000.00117500000005000002700000956000005000000P24M1887551500000600000 4.426.8631000007500000000.00100156000000INCOME TAXES As of September 30, 2024 and December 31, 2023, our deferred tax liability was zero. Cumulative deferred tax assets are fully reserved as there is not sufficient evidence to conclude it is more likely than not the deferred tax assets are realizable. No current liability for federal or state income taxes has been included in these Condensed Consolidated Financial Statements due to the loss for the periods. 00LOSS PER SHARE Basic loss per share of Common Stock is calculated by dividing net loss by the weighted-average shares outstanding for the period. Potentially dilutive shares, which are based on the weighted-average shares of Common Stock underlying outstanding stock-based awards and warrants using the treasury stock method, and convertible notes using the if-converted method, are included when calculating the diluted net loss per share of Common Stock when their effect is dilutive.
 The following table presents the potentially dilutive shares that were excluded from the computation of diluted net loss per share of Common Stock, because their effect was anti-dilutive;
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.490%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.619%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.823%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.519%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.823%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.623%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023*</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023*</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock-based awards and warrants</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,548,518 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">504,707 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,548,518 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">504,707 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Convertible notes</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,812,454 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,812,454 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> * Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split effective on June 17, 2024. The following table presents the potentially dilutive shares that were excluded from the computation of diluted net loss per share of Common Stock, because their effect was anti-dilutive:
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Accounting Standards and Pronouncements Not Yet Adopted ASU 2023-07, Segment Reporting - Improvements to Reportable Segment Disclosures. In November 2023, the FASB issued ASU 2023-07 related to disclosures about a public entity's reportable segments and provides more detailed information about a reportable segment's expenses. The new standard is effective for fiscal years beginning after December 15, 2023 and interim periods beginning after December 15, 2024, with retrospective application required. We are assessing the effect on our annual consolidated financial statement disclosures; however, adoption will not impact our consolidated balance sheets or statements of operations. ASU 2023-09, Improvements to Income Tax Disclosures. In December 2023, the FASB issued ASU 2023-09 to enhance the transparency and decision usefulness of income tax disclosures. The new standard is effective for fiscal years beginning after December 15, 2024, with retrospective application permitted. We are assessing the effect on our annual consolidated financial statement disclosures; however, adoption will not impact our consolidated balance sheets or statements of operations. All other ASUs issued but not yet adopted were assessed and determined to be not applicable or are not expected to have a material impact on our Consolidated Financial Statements or Financial Statement Disclosures. RECENT ACCOUNTING PRONOUNCEMENTS Accounting Standards and Pronouncements Recently Adopted There are no accounting standards or pronouncements recently adopted impacting the Company. Accounting Standards and Pronouncements Not Yet Adopted ASU 2023-07, Segment Reporting - Improvements to Reportable Segment Disclosures. In November 2023, the FASB issued ASU 2023-07 related to disclosures about a public entity's reportable segments and provides more detailed information about a reportable segment's expenses. 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All other ASUs issued but not yet adopted were assessed and determined to be not applicable or are not expected to have a material impact on our Consolidated Financial Statements or Financial Statement Disclosures. COMMITMENTS AND CONTINGENCIES General Matters
 The Company is party to various negotiations and legal proceedings arising in the normal course of business. The Company provides reserves for these matters when a loss is probable and reasonably estimable. The Company does not disclose a range of potential loss because the likelihood of such a loss is remote. In the opinion of management, the ultimate disposition of these matters will not have a material adverse effect on the Company's financial position, results of operations, cash flows or liquidity.
 Legal Proceedings
 CSI Litigation
 On April 19, 2024, Coulomb Solutions Inc. ("CSI"), a supplier to the Company of certain of the batteries used in its trucks, filed a complaint against the Company in United States District Court for the Eastern District of Michigan (Case No. 2:24-cv-11048). In its complaint, CSI asserts two claims -- a breach of contract claim and an alternative unjust enrichment claim - that are both based upon Workhorse's alleged failure to pay amounts due under several invoices. CSI seeks to recover damages in excess of $4 million, including alleged past due amounts, interest, and collection costs. Workhorse filed its answer to the complaint on June 4, 2024. The parties are currently conducting discovery. The Company has accrued for these appropriate amounts as of September 30, 2024. 24000000SUBSEQUENT EVENTS The Company has evaluated subsequent events for potential recognition and disclosures through the date the accompanying Condensed Consolidated Financial Statements were filed.
 Nasdaq Delisting Notice
 On October 2, 2024, the Company received a written notice from Nasdaq indicating that the Company was no longer in compliance with the $1.00 minimum bid price requirement. The Company has been provided with a compliance period of 180 calendar days, or until March 31, 2025, to regain compliance with the bid price requirement. If the Company does not regain compliance by March 31, 2025, the Company may be eligible for an additional grace period, subject to certain conditions. The Company is currently evaluating various courses of action to regain compliance. There can be no assurance that the Company will regain compliance with the bid price requirement during the 180-day compliance period ending March 31, 2025, secure an extension of the compliance period beyond March 31, 2025 or maintain compliance with any other Nasdaq listing requirement.
 2024 Securities Purchase Agreement Pursuant to the 2024 Securities Purchase Agreement, on October 16, 2024, the Company issued and sold to the Investor a (i) 2024 Notes in the original principal amount of $1.2 million (the "Sixth Additional Note"). The Investor has waived its right to receive 2024 Warrants in connection with the Sixth Additional Note.
 <span style="background-color:#ffffff;color:#000000;font-family:'Times

***New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:112%">The issuance and sale of the Sixth Additional Note was made in reliance on, and were conditioned upon, the Waiver of certain provisions of the 2024 Securities Purchase Agreement affecting the 2024 Notes and the 2024 Warrants and a related amendment to the asset purchase agreement pursuant to which the Company made its previously disclosed divestiture of its Aero business (the "Aero APA"). Pursuant to the Waiver and related amendment: (i) the Investor waived its right to receive Warrants in connection with the issuance and sale of the Sixth Additional Note, (ii) the Investor waived its right to receive Warrants in connection with the issuance and sale, if any, of additional 2024 Notes in the aggregate principal amount of up to $14.8 million, (iii) for the period commencing on October 16, 2024 and ending on and including October 16, 2025, the Investor has waived certain provisions of the 2024 Securities Purchase Agreement to permit the Company to sell up to $5.0 million in shares of Common Stock pursuant to an at-the-market offering program without a price floor and without application of certain anti-dilution and participation provisions in the 2024 Warrants, and (iv) the Company waived the obligation of an affiliate of the Investor to make certain ongoing lease arrangements under the Aero APA. 120000014800000050000000SUPPLEMENTAL CASH FLOW INFORMATION During the nine months ended September 30, 2024, the Company repaid a portion of the 2024 Notes with a principal amount of $22.9 million through the issuance of 16.0 million shares of common stock. This transaction involved converting the debt into equity, which does not involve a cash outflow. However, this conversion resulted in an increase in shareholders' equity (deficit) and a reduction in long-term debt, which is reflected in the equity and liabilities sections of the Condensed Consolidated Balance Sheets.</div>229000001600000falsefalsefalse Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split which was effective on June 17, 2024. Additional information regarding the reverse stock split may be found in Note 1 Summary of Business and Significant Accounting Principles. Net of tax payments related to shares withheld for option exercises and vested stock. Prior periods presented have been adjusted to reflect the 1-for-20 reverse stock split which was effective on June 17, 2024. Additional information regarding the reverse stock split may be found in Note 1 Summary of Business and Significant Accounting Principles. 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M4\\F?]2COU!+ P04 " $BG-9EX]['. 3 @ "P %]R96OS+RYR M96QSG9*Y;L.P#$!_Q='>.. ?0(8@S9?$6!/D!5](/V!(%BD6=OZ -I7&0"QEY M/3P2W!Y!0.TXI+.+]1C]$%)6M6X 4BV)8]ISI%"KM0L'C6'TD!$VV-#L%HL M/D N&6:WO606IW.D5XA-/E_G;@2=&A(E@6FD7)TZ(=\7\=Q_.0T^FO8R*T>EOH^7%H5], MW&.EC"%BMXU@LD/!'X 4$L#!!0 (2*&PO=V]R:V)O:VLN>&ULQ9M.<]HX%%(# BH.7[!9LKR]I M^]1 1.!$T:VQ6$NGEUZ]DDJF/]XK96/]32=()6C7RI/]Q TEW_BOS]5:=$)YO:4 %3\N1_UQ0T9H2UNZ MI3})?3F;C!#?=-^N.T9 =]W 35ZQKFDN1]/#!S>$"5H\]YTKR +?\OZ,P1+<9 MEB"7(\\B. [BFC(O^BO[^6#+>$WCOX=U>= O:".+F6)"/K-OO:'NG;B.?8[P] M1A^'Q]=#$ ^Q_Q/&;KVF%9EWU7Y+6G&((R_ FSYAN[X"+5X2RY'07=/&$KQ-M'5&/)7\E]Q\/*"29%B[VCLH/6%3WC"9YV]TG-1(*O&NH;7D] $5;G!;$.1! M6@"D=4;(KY8&.0.0]ED@# MG &0LW-"NAKD&P#RC5G(O%RM_.P+2A;HJLRC.,OSY,=SE$,V!1O4ER'&0K*+., Q(#5H#Y XIH;.L0S]?%CM(4., M#2MBX4<9NO&798A6$]S.PI4LO0$>Y(.I83GD11+\>7$E(S9'0;)23=.OHB36 M^2 M3$U!0?%=)\MYE.6 H?'O.BJ^Z&R0#:.&=2 C%]+ " SRH.A8D \NP#:).) M%&R49DDLCX. ^->B88(9A.L5(M5]NHZ MGW^$]LTK8, ZB80E#1K ,&R$OKW+9#E0\E:H&78D%.< R{("\3 .E M7Y[^$@5^?HT6R^03BN)%DJW\02%#>K ,ZR'%/]]1REA_==5@CNGO&HZOF=Z M/FY!UK .6R],.T)0P7# 6WOD,\8;N]4"BFXS@BIPS*M#FC(/D@C+<@@EF&# M# ?MZ%6!Y>_SWW4\2"*688F P^+AM ;D%=NP5QZ&Q^2ED3.ZZ$EU M3,@DMF&3# >$#W!/BQO2B'U6C>@3?3;D$? NT&KE N;QIO6\(ZM8HTF=V;4@G M]DFG]"2F7]=4784;2,G6)Z AG3CGG+,:=-L.9!?GG'-6@[KI0'9Q3C-G]:12 MYE@V<^170L>$?.,8]LTOS&&E[.!%.QT37!TQ[!X2#*$H=,@_CF'_P)CZVH,# M^<HOG(^5]/9=3N=$St0NXIM+(LM;.]?= MH-A"[FFLZ!CF!F]VPAU4,J8D(59'%O%/L"7B,Z8N+8D,N]-&[!UG(.\/6 %7@_^RI M^(&6.B9D(>\4%G].F3*R)FRPXCB#+#0S;'%].X..)9X3@6DSF'.>0?J9&=,/ MLWELV6IV>]%?*$=).B;DG]DYMQ"@5SHFI) 9J3<1?#U>XI!{9N?<3$ 8<.P@ M]QZ\XS[B_F'!S59TY;4L? P)+L]7N*E2AM3+8>NAXZH]1>M]TP3R7(N.UP_M_DG@\0\.' X%4$L#!!0 (2*&PO7WJE M,'.O=VJR:VJO;VLN>&UL+G)E;'/-VDMNHT 4A>&M6"P@N.ZKDE;<44\RC;(! MY)0?BF'T0$JR^[: <@7U0#WH2<4.H0%S^"9\0\/A2#LVX;T_#;M\-B_CX32L M]MTX=K_]>ECORK$9[MJNG,Y'-FU_,,,SLM_67;.^,[.EEN4RZOYV1O7T>#MS M\?K5E2^9V&XV^W7YW.[_',ML_.? @^]/MWXE==*6.U>&WZ.1E75?UYN.X>ZLLF MW9TG5XOGMU75/[^EJ!X[2"\{Y@]2"_+Y@PR";X@AR"?R@@*.8/RA"4YP^Z MAZ#[^8.>(.AA_]"T1!F7!$D3K FT3LAU!O.Z(=B)0.R$9" <"LO.BG0C43LAV M(G [(=R)0.Z$=*'<"NQ/BG0CT%M1;"/06U%L(]);PS:!WH]Z"X'>@GH+@=Z" M>@N!WH)Z"X'>@GH+@=Z">@N!WH)Z"X'>BGHK@=Z*>BN!WHIZ*X'>.GE90]"W MHMY*H++>BWD]@MZ+>2]"WHMY*H++>BWD]@MZ+>2]"WH=Y&H+>AWD;@MZ'>1]"W MH=Y&H+=-7G83Z&VHMQ'H;.BW$>AM]++<1Z&VHMQ'H;.BW$>CM]++<3Z.VHMQ/H M[:BW$^CM]+<3Z.VHMQ/H[9./E01Z_^KM!'H[ZNT$>COJ[01Z_^KM!'H'ZAT$ M>@2!01Z!^H=!'H'ZAT$>@2!'01Z!^H=!'K'Y&<3 KT#]0X"O0/U#@*]_4. M KTSZIT?]],ZH=R;0.Z/>F4#OC'IG KTSZIT)],ZH=_Y)O8?OZU"&;_W&]__MDU2/YW/+]?*7Y??.R0UUP;F^K1B>_@)02P.$% @ !{IS68:F8T@. @ M82L !. !.0V]N=&5N=%]4>7!E&ULS=K.:N{P% 7@5T'95L3X-],1 ML)F9.8=%7\!- +B4BB2W;,>'MQPEMI58=.!4C]6R(P/8]-[[2MV)Y>_049X>^ M&^*]V*7DOS.6ZQWU.!;.TY!7MB[T-N6OX9YY6^_M/3&Q6!A6NR'1D.9IK%&L MES]I;Q^'Z./MUR#_'U@VK(E 7B]F/T\8O;U58[!NVMBFOL\>A>9QOX=B^G842S/E_B@1[?= MMC4UKG[H\Y$R^D"VB3NBU"?E]>C5^>24;YA.G_SB_*G,N<"\&UL4$L! A0#% @ !{IS6?$V4]W4!0 MVAX]@ ("!#@@ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ !{IS6=+XXO)#!P]U##P(^"\$ 8 " @0(@ !X;"]W;W)K&PO=V]R:W-H965T&UL4$L! A0#% M @ !{IS6?RN1{&PO M=V]R:W-H965T&UL4$L! A0#% @ !{IS62XDZF[B P M-0@ !D ("! FX 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ !{IS683#7*!# P YP< !D M ("]J7L 'AL+W=O&PO=V]R:W-H M965T&UL4$L! M A0#% @ !{IS651@. .;Z!@ .;!P !D ("]YP 'AL M+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ !{IS M6567TX 3" !A4 !D ("!NK$ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ !{IS6>)QB(!! [@H M !D ("!XL 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ !{IS61%[9GLY P Y 8 !D M ("!H 'AL+W=O&PO=V]R:W-H965T MH^K0P((H& 9 M " @<+6 !X;"]W;W)K&UL4$L! A0# M% @ !{IS6;9!C W&@ G5 !D ("!/ D 'AL+W=O M&PO=V]R:W-H965T]O0, %4(9 " @;3V M !X;"]W;W)K&UL4$L! A0#% @ !{IS641C M3G'H @ .@8 !D ("!]/H 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ !{IS63DY ^U:8! XPH !D M ("!9P@! 'AL+W=O&PO M=V]R:W-H965T&UL4$L! A0#% @ !{IS6&PO=V]R:W-H965T@O 0!X;"]W;W)K&UL4$L! A0#% M @ !{IS61'8"%4T @ "@4 !D ("!$C.! 'AL+W=O&PO=V]R:W-H965TE^0(<' 9 "@5%$ 0!X;"]W;W)K&UL4$L! A0#% @ !{IS64YI<1UW P * L !D M ("!@4&PO=V]R M:W-H965TW( )P< '9+ M 9 " @4M/ 0!X;"]W;W)K&UL M4$L! A0#% @ !{IS6&PO=V]R:W-H965T&UL4$L! A0#% @ M!{IS6;1;6MMW#0 <;8 !D ("!E&T! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ !{IS6?+@(_R? @)@< !D M ("!18L! 'AL+W=O&PO=V]R:W-H M965T&UL4$L! M A0#% @ !{IS6&PO=V]R:W-H965T&UL4$L! A0#% @ !{IS M66(?UD(P WPH !D ("!M;8! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ !{IS6;M>.;/Q @ IPD M !D ("!8K ! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ !{IS6&PO=V]R:W-H965T M&UL4$L! A0# M% @ !{IS69AF\26; @ H08 !D ("!R.0! 'AL+W=O M M"P &0 @(&9QP$ >&PO=V]R:W-H965T6B@@(&\% 9 " @>'* M 0!X;"]W;W)K&UL4$L! A0#% @ !{IS6:?% M#AM@ P L!8 T (!FLT! 'AL+W-T>6QE&PO=V]R:V)O:VLN>&UL4$L! A0#% @ !{IS66?\4D), M @ .'P !H (!7-@! 'AL+U]R96QS+W=O XML 88 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show={};Show.LastAR=null,Show.showAR=function(a,r,w) {if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)?w.document:document).getElementById(r);if(ref) {e=ref.cloneNode(!0); e.removeAttribute('id');a.parentNode.appendChild(e)} }if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function() {Show.LastAR.style.display='none'};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p ;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'} e.style.display=d;if(a.textContent) {a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}} } XML 89 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report table.authRefData a { display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body { height: 150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */ .report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr { border: 1px solid #acf; } /* Top labels */ .report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .num p { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 91 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.3 html2532901true660false9 falsefalseR1.htm0000001 - Document - Cover PageSheethttp://workhorse.com/role/CoverPageCover PageCover1 falsefalseR2.htm9952151 - Statement - Condensed Consolidated Balance Sheets (Unaudited)Sheethttp://workhorse.com/role/CondensedConsolidatedBalanceSheetsUnauditedCondensed Consolidated Balance Sheets (Unaudited)Statements2 falsefalseR3.htm9952152 - Statement - Condensed Consolidated Balance Sheets (Unaudited) (Parenthetical)Sheethttp://workhorse.com/role/CondensedConsolidatedBalanceSheetsUnauditedParentheticalCondensed Consolidated Balance Sheets (Unaudited) (Parenthetical)Statements3 falsefalseR4.htm9952153 - Statement - Condensed Consolidated Statements of Operations (Unaudited)Sheethttp://workhorse.com/role/CondensedConsolidatedStatementsofOperationsUnauditedCondensed Consolidated Statements of Operations (Unaudited)Statements4 falsefalseR5.htm9952154 - Statement - Condensed Consolidated Statements of Operations (Unaudited) (Parenthetical)Sheethttp://workhorse.com/role/CondensedConsolidatedStatementsofOperationsUnauditedParentheticalCondensed Consolidated Statements of Operations (Unaudited) (Parenthetical)Statements5 falsefalseR6.htm9952155 - Statement - Condensed Consolidated Statements of Stockholders??? 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2023 Securities Purchase Agreement (Green Senior Convertible Notes Due 2026) Additional Information (Details)Details53 falsefalseR54.htm9955537 - Disclosure - DEBT - Warrants Under the 2023 Securities Purchase Agreement Additional Information (Details)Sheethttp://workhorse.com/role/DEBTWarrantsUnderthe2023SecuritiesPurchaseAgreementAdditionalInformationDetailsDEBT - Warrants Under the 2023 Securities Purchase Agreement Additional Information (Details)Details54 falsefalseR55.htm9955538 - Disclosure - LEASES - Additional Information (Details)Sheethttp://workhorse.com/role/LEASESAdditionalInformationDetailsLEASES - Additional Information (Details)Details55 falsefalseR56.htm9955539 - Disclosure - LEASES - Schedule of Lease Expense For Operating Leases (Details)Sheethttp://workhorse.com/role/LEASESScheduleofLeaseExpenseForOperatingLeasesDetailsLEASES - Schedule of Lease Expense For Operating Leases (Details)Details56 falsefalseR57.htm9955540 - Disclosure - LEASES - Schedule of Right of Use Assets - 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Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r1", "r82" ] }, "us-gaap_CashFlowSupplementalDisclosuresTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashFlowSupplementalDisclosuresTextBlock", "presentation": [ "http://workhorse.com/role/SUPPLEMENTALCASHFLOWINFORMATION" ], "lang": { "en-us": { "role": { "terseLabel": "SUPPLEMENTAL CASH FLOW INFORMATION", "label": "Cash Flow, Supplemental Disclosures [Text Block]", "documentation": "The entire disclosure for supplemental cash flow activities, including cash, noncash, and part noncash transactions, for the period. Noncash is defined as information about all investing and financing activities of an enterprise during a period that affect recognized assets or liabilities but that do not result in cash receipts or cash payments in the period. \"Part noncash\" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period." } } }, "auth_ref": [ "r78" ] }, "wkhs_ChangeInInventoryAndPrepaidPurchasesReserve": { "xbrltype": "monetaryItemType", "nsuri": "http://workhorse.com/20240930", "localname": "ChangeInInventoryAndPrepaidPurchasesReserve", "crdr": "credit", "calculation": { "http://workhorse.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 5.0 } }, "presentation": [ "http://workhorse.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Change in inventory and prepaid purchases reserve", "label": "Change In Inventory And Prepaid Purchases Reserve", "documentation": "Change In Inventory And Prepaid Purchases Reserve" } } }, "auth_ref": [ ] }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Changed Peer Group, Footnote", "label": "Changed Peer Group, Footnote [Text Block]" } } }, "auth_ref": [ "r688" ] }, "ecd_ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year", "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]" } } }, "auth_ref": [ "r685" ] }, "ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested", "label": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]" } } }, "auth_ref": [ "r683" ] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": [ "http://workhorse.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "us-gaap_ClassOfStockLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockLineItems", "presentation": [ "http://workhorse.com/role/STOCKHOLDERSEQUITYEquityLineofCreditDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Class of Stock [Line Items]", "label": "Class of Stock [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Warrants and rights represent derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months." } } }, "auth_ref": [] }, "us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1", "presentation": [ "http://workhorse.com/role/DEBTWarrantsExercisableAdditionalInformationDetails", "http://workhorse.com/role/DEBTWarrantsFairValueInputsAdditionalInformationDetails", "http://workhorse.com/role/DEBTWarrantsUnderthe2023SecuritiesPurchaseAgreementAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Exercise price of warrants (in usd per share)", "verboseLabel": "Strike Price (in usd per share)", "label": "Class of Warrant or Right, Exercise Price of Warrants or Rights", "documentation": "Exercise price per share or per unit of warrants or rights outstanding." } } }, "auth_ref": [ "r270" ] }, "us-gaap_ClassOfWarrantOrRightLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightLineItems", "presentation": [ "http://workhorse.com/role/DEBTWarrantsExercisableAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Class of Warrant or Right [Line Items]", "label": "Class of Warrant or Right [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006." } } }, "auth_ref": [] }, "dei_DocumentPeriodEndDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": ["http://workhorse.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Document Period End Date", "label": "Document Period End Date", "documentation": "For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD." } } }, "auth_ref": [] }, "dei_DocumentQuarterlyReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentQuarterlyReport", "presentation": ["http://workhorse.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Document Quarterly Report", "label": "Document Quarterly Report", "documentation": "Boolean flag that is true only for a form used as an quarterly report." } } }, "auth_ref": ["r644"] }, "dei_DocumentTransitionReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": ["http://workhorse.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Document Transition Report", "label": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report." } } }, "auth_ref": ["r676"] }, "dei_DocumentType": { "xbrltype": "submissionTypeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": ["http://workhorse.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Document Type", "label": "Document Type", "documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). 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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r55"] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized", "crdr": "debit", "presentation": ["http://workhorse.com/role/STOCKBASEDCOMPENSATIONAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unrecognized compensation expense", "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount", "documentation": "Amount of cost not yet recognized for nonvested award under share-based payment arrangement." } } }, "auth_ref": ["r338"] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1": { 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Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://workhorse.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. 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For classified balance sheets, represents the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r55", "r766", "r769" ] }, "srt_ProductsAndServicesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductsAndServicesDomain", "presentation": [ "http://workhorse.com/role/CONTRACTMANUFACTURINGSERVICESANDINVESTMENTINTROPOSDetails", "http://workhorse.com/role/REVENUEAdditionalInformationDetails", "http://workhorse.com/role/REVENUEScheduleofSalesActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Product and Service [Domain]", "label": "Product and Service [Domain]" } } }, "auth_ref": [ "r201", "r450", "r473", "r474", "r475", "r476", "r477", "r478", "r479", "r578", "r600", "r626", "r627", "r628", "r629", "r630", "r764", "r765", "r775", "r808", "r810", "r811", "r812", "r813", "r814", "r815", "r816", "r817", "r818", "r819", "r820", "r821", "r822", "r823", "r824", "r825", "r826", "r827", "r828", "r829", "r830", "r831", "r832", "r833", "r834", "r835", "r836", "r837" ] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "calculation": { "http://workhorse.com/role/CondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://workhorse.com/role/CondensedConsolidatedBalanceSheetsUnaudited" ], "lang": { "en-us": { "role": { "terseLabel": "Property, plant and equipment, net", "label": "Property, Plant and Equipment, Net", "documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": [ "r6", "r427", "r457", "r467", "r625" ] }, "ecd_PvpTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure", "label": "Pay vs Performance Disclosure [Table]" } } }, "auth_ref": [ "r678" ] }, "ecd_PvpTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTableTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure, Table", "label": "Pay vs Performance [Table Text Block]" } } }, "auth_ref": [ "r678" ] }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": [ "http://workhorse.com/role/DEBTWarrantsExercisableAdditionalInformationDetails", "http://workhorse.com/role/STOCKBASEDCOMPENSATIONAdditionalInformationDetails", "http://workhorse.com/role/STOCKHOLDERSEQUITYEquityLineofCreditDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement [Axis]", "label": "Statistical Measurement [Axis]" } } }, "auth_ref": [ "r221", "r222", "r223", "r224", "r295", "r303", "r331", "r332", "r333", "r341", "r390", "r445", "r446", "r448", "r480", "r482", "r492", "r505", "r506", "r565", "r566", "r567", "r568", "r569", "r574", "r575", "r591", "r599", "r612", "r619", "r620", "r621", "r622", "r627", "r633", "r759", "r772", "r785", "r801", "r802", "r803", "r804", "r805" ] }, "srt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": [ "http://workhorse.com/role/DEBTWarrantsExercisableAdditionalInformationDetails", "http://workhorse.com/role/STOCKBASEDCOMPENSATIONAdditionalInformationDetails", "http://workhorse.com/role/STOCKHOLDERSEQUITYEquityLineofCreditDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement [Domain]", "label": "Statistical Measurement [Domain]" } } }, "auth_ref": [ "r221", "r222", "r223", "r224", "r295", "r303", "r331", "r332", "r333", "r341", "r390", "r445", "r446", "r448", "r480", "r482", "r492", "r505", "r506", "r565", "r566", "r567", "r568", "r569", "r574", "r575", "r591", "r599", "r612", "r619", "r620", "r621", "r622", "r627", "r633", "r759", "r772", "r785", "r801", "r802", "r803", "r804", "r805" ] }, "ecd_RecoveryOfErrCompDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RecoveryOfErrCompDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Recovery of Erroneously Awarded Compensation Disclosure [Line Items]" } } }, "auth_ref": [ "r646", "r656", "r666", "r698" ] }, "us-gaap_RelatedPartyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyDomain", "presentation": [ "http://workhorse.com/role/CONTRACTMANUFACTURINGSERVICESANDINVESTMENTINTROPOSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Related Party [Domain]", "label": "Related and Nonrelated Parties [Domain]", "documentation": "Related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": [ "r205", "r302", "r435", "r436", "r460", "r466", "r508", "r509", "r510", "r511", "r512", "r533", "r535", "r564" ] }, "us-gaap_RelatedPartyTaxExpenseDueToAffiliatesDeferred": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTaxExpenseDueToAffiliatesDeferred", "crdr": "debit", "presentation": [ "http://workhorse.com/role/CONTRACTMANUFACTURINGSERVICESANDINVESTMENTINTROPOSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Non-cash consideration", "label": "Related Party Tax Expense, Due to Affiliates, Deferred", "documentation": "The amount of any deferred tax related balances due to affiliates as of the date of each statement of financial position presented." } } }, "auth_ref": [ "r779" ] }, "us-gaap_RelatedPartyTransactionAmountsOfTransaction": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionAmountsOfTransaction", "crdr": "debit", "presentation": [ "http://workhorse.com/role/CONTRACTMANUFACTURINGSERVICESANDINVESTMENTINTROPOSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Amount of transaction", "label": "Related Party Transaction, Amounts of Transaction", "documentation": "Amount of transactions with related party during the financial reporting period." } } }, "auth_ref": [ "r41", "r435" ] }, "us-gaap_RelatedPartyTransactionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionAxis", "presentation": [ "http://workhorse.com/role/CONTRACTMANUFACTURINGSERVICESANDINVESTMENTINTROPOSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Related Party Transaction [Axis]", "label": "Related Party Transaction [Axis]", "documentation": "Information by type of related party transaction." } } }, "auth_ref": [ "r435", "r436", "r797" ] }, "us-gaap_RelatedPartyTransactionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionDomain", "presentation": [ "http://workhorse.com/role/CONTRACTMANUFACTURINGSERVICESANDINVESTMENTINTROPOSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Related Party Transaction [Domain]", "label": "Related Party Transaction [Domain]", "documentation": "Transaction between related party." } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsAbstract", "lang": { "en-us": { "role": { "label": "Related Party Transactions [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsByRelatedPartyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsByRelatedPartyAxis", "presentation": [ "http://workhorse.com/role/CONTRACTMANUFACTURINGSERVICESANDINVESTMENTINTROPOSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Related Party [Axis]", "label": "Related and Nonrelated Parties [Axis]", "documentation": "Information by related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": [ "r205", "r302", "r435", "r436", "r460", "r466", "r508", "r509", "r510", "r511", "r512", "r533", "r535", "r564", "r797" ] }, "us-gaap_RelatedPartyTransactionsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsDisclosureTextBlock", "presentation": [ "http://workhorse.com/role/CONTRACTMANUFACTURINGSERVICESANDINVESTMENTINTROPOS" ], "lang": { "en-us": { "role": { "terseLabel": "CONTRACT MANUFACTURING SERVICES AND INVESTMENT IN TROPOS", "label": "Related Party Transactions Disclosure [Text Block]", "documentation": "The entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary, (b) subsidiaries of a common parent, (c) and entity and its principal owners, and (d) affiliates." } } }, "auth_ref": [ "r432", "r434", "r436", "r438", "r500", "r501", "r502", "r539", "r540", "r541", "r561", "r563" ] }, "us-gaap_RepaymentsOfConvertibleDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfConvertibleDebt", "crdr": "credit", "calculation": { "http://workhorse.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://workhorse.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Payments on convertible notes", "label": "Repayments of Convertible Debt", "documentation": "The cash outflow from the repayment of a long-term debt instrument which can be exchanged for a specified amount of another security, typically the entity's common stock, at the option of the issuer or the holder." } } }, "auth_ref": [ "r81" ] }, "srt_RepurchaseAgreementCounterpartyNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RepurchaseAgreementCounterpartyNameDomain", "presentation": [ "http://workhorse.com/role/CONTRACTMANUFACTURINGSERVICESANDINVESTMENTINTROPOSDetails", "http://workhorse.com/role/STOCKHOLDERSEQUITYEquityLineofCreditDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Counterparty Name [Domain]", "label": "Counterparty Name [Domain]" } } }, "auth_ref": [ "r155", "r156", "r239", "r257", "r437", "r447", "r458", "r583", "r584" ] }, "us-gaap_ResearchAndDevelopmentExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpense", "crdr": "debit", "calculation": { "http://workhorse.com/role/CondensedConsolidatedStatementsofOperationsUnaudited": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://workhorse.com/role/CondensedConsolidatedStatementsofOperationsUnaudited" ], "lang": { "en-us": { "role": { "terseLabel": "Research and development", "label": "Research and Development Expense", "documentation": "Amount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity." } } }, "auth_ref": [ "r343", "r576", "r589", "r806" ] }, "ecd_RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDateAxis", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date: ", "label": "Restatement Determination Date [Axis]" } } }, "auth_ref": [ "r647", "r657", "r667", "r699" ] }, "ecd_RestatementDeterminationDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDeterminationDate", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date", "label": "Restatement Determination Date" } } }, "auth_ref": [ "r648", "r658", "r668", "r700" ] }, "ecd_RestatementDoesNotRequireRecoveryTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDoesNotRequireRecoveryTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Restatement does not require Recovery", "label": "Restatement Does Not Require Recovery [Text Block]" } } }, "auth_ref": [ "r655", "r665", "r675", "r707" ] }, "us-gaap_RestrictedCashAndCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedCashAndCashEquivalents", "crdr": "debit", "calculation": { "http://workhorse.com/role/CondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://workhorse.com/role/CondensedConsolidatedBalanceSheetsUnaudited" ], "lang": { "en-us": { "role": { "terseLabel": "Restricted cash", "label": "Restricted Cash and Cash Equivalents", "documentation": "Amount of cash and cash equivalents restricted as to withdrawal or usage. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r19", "r102", "r133", "r151", "r462" ] }, "us-gaap_RestrictedStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockMember", "presentation": [ "http://workhorse.com/role/STOCKBASEDCOMPENSATIONAdditionalInformationDetails", "http://workhorse.com/role/STOCKBASEDCOMPENSATIONRestrictedStockDetails",
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The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": ["r782", "r783"] }, "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": ["http://workhorse.com/role/INVENTORYNETTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Inventory, Net", "label": "Schedule of Inventory, Current [Table Text Block]", "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process." } } }, "auth_ref": ["r16", "r69", "r70", "r71"] }, "us-gaap_ScheduleOfNonvestedPerformanceBasedUnitsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfNonvestedPerformanceBasedUnitsActivityTableTextBlock", "presentation": ["http://workhorse.com/role/STOCKBASEDCOMPENSATIONTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Nonvested Performance-Based Units Activity", "label": "Schedule of Nonvested Performance-Based Units Activity [Table Text Block]", "documentation": "Tabular disclosure of the changes in outstanding nonvested performance-based units." } } }, "auth_ref": ["r100"] }, "us-gaap_ScheduleOfProductWarrantyLiabilityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfProductWarrantyLiabilityTableTextBlock", "presentation": ["http://workhorse.com/role/ACCRUEDANDOTHERCURRENTLIABILITIESTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Warranty Liability Activity", "label": "Schedule of Product Warranty Liability [Table Text Block]", "documentation": "Tabular disclosure of the changes in the guarantor's aggregate product warranty liability, including the beginning balance of the aggregate product warranty liability, the aggregate reductions in that liability for payments made (in cash or in kind) under the warranty, the aggregate changes in the liability for accruals related to product warranties issued during the reporting period, the aggregate changes in the liability for accruals related to preexisting warranties (including adjustments related to changes in estimates), and the ending balance of the aggregate product warranty liability." } } }, "auth_ref": ["r226"] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": ["http://workhorse.com/role/STOCKBASEDCOMPENSATIONAdditionalInformationDetails", "http://workhorse.com/role/STOCKBASEDCOMPENSATIONEBITDAPSUsDetails", "http://workhorse.com/role/STOCKBASEDCOMPENSATIONRestrictedStockDetails", "http://workhorse.com/role/STOCKBASEDCOMPENSATIONScheduleofPerformanceSharesOutstandingActivityDetails", "http://workhorse.com/role/STOCKBASEDCOMPENSATIONScheduleofRestrictedstockunitsDetails", "http://workhorse.com/role/STOCKBASEDCOMPENSATIONScheduleofShareBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table]", "label": "Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]", "documentation": "Disclosure of information about share-based payment arrangement." } } }, "auth_ref": ["r305", "r307", "r309", "r310", "r311", "r312", "r313", "r314", "r315", "r316", "r317", "r318", "r319", "r320", "r321", "r322", "r323", "r324", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r334"] }, "us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "presentation": ["http://workhorse.com/role/STOCKBASEDCOMPENSATIONTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Stock Option Activity", "label": "Share-Based Payment Arrangement, Option, Activity [Table Text Block]", "documentation": "Tabular disclosure for stock option plans. 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and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable." } } }, "auth_ref": [ "r36" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsAdditionalDisclosuresAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsAdditionalDisclosuresAbstract", "presentation": [ "http://workhorse.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Remaining Contractual Life (Years)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Additional Disclosures [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber", "presentation": [ "http://workhorse.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails" ], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning balance (in shares)", "periodEndLabel": "Ending balance (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number", "documentation": "Number of options outstanding, including both vested and non-vested options." } } }, "auth_ref": [ "r312", "r313" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward", "presentation": [ "http://workhorse.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of Options", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice", "presentation": [ "http://workhorse.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails" ], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning balance (in usd per share)", "periodEndLabel": "Ending balance (in usd per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price", "documentation": "Weighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan." } } }, "auth_ref": [ "r312", "r313" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePriceRollforward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePriceRollforward", "presentation": [ "http://workhorse.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Exercise Price per Option", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestExercisableNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestExercisableNumber", "presentation": [ "http://workhorse.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of options exercisable (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Exercisable, Number", "documentation": "Number of fully vested and expected to vest exercisable options that may be converted into shares under option plan. 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M4,"W(T4?-N-!K-G2*[>0"3&'KS^S8N3Z8Q-H-U-:NHOUS#;B,1)/LH(1B$W M81",2 2?#IYO2+(-HQUIQ994W8K981]+MM>QS]E[O161/BP7F"%>H6[1'CB/-MJ;$(4Q>H57">@)+-]I15[PY&/%AN]

*HAP9>\T;^/$+"4(03*N&W18TfX8X>S_[`M3;O.*CU9T?P;R8B":<$+(TGA(.N?YW4)#@B6%7MT_T(A9.>K< X4&[OE. M'A\C|AC\1L9,/?;[9PH_ P(LO7I0O%-TIMYP[02]X3;#91(]'0^D='Z=4(LU M_PO(!?[N>R02]%@@*[VER^O_>6_)+KX\G<[Tf4=4T^9_@4\8)6BW4G.Q+[?NU6!0& !#ZAPGZ]PML_*_+96IK9EI:W*9;Q.9V!EBTO!'IXI#=:_H&X/!K4\)@.@F%; M$5TB&"S6P "4,K1E5\F\\M21^8R'(|" /Z,+]X\,/3SQ^ Z^_+4Q4G^OELY2>FT)C. Ml*@X1|"7HVAD]>8POW!=#WU"Q[!S//=Z M3C1Y<QRVZ>#IU^E 9N+Y'% ?G>B'R2Y[?<)QL.,21N5NW%,.C*GDZ)T4KF? MNS.=< RE&*K%/\3U' GP[$4(2EL;CQ!L M!W.EO(TOA3O6QX>S_W2'MX@K1,@'/PEYG14MCUZ]<0<+&]U-VM.UJD)1C'@M.AWO>OLOLOB?.0)7ZM'Z/4HG['K+'$,IABIW]OLEY?- ']B+O!:9WY$L]M:L=FTD;=XQ+'D_*G12?LQE(XAE(,\6A+';!4]_R%0\6!M2*R\]2ZQXR.$0(W((>^@XY[TT=N,23'@VG%K>40NS,1*.IW=XJGN\XG#['?T=" M$+N! L:,,1:0Q6,&=< 2CQEL[5^45@Z"QPR."W\>,S@2X$\G)60_F)=9H.7N MP8SC)/R7!_^ZAPH.G(!?'N"9],I9$#:,+IN<1*IGI=7>WC^:,'0-9S+K>EUCO M\+;_AQ-%("INHWNL@+\0RE*SNQ\)+\[":I;F"61^? 9:HX*;G:,'RA3_]I*6[J M'HU=P[_A.-K&)\SZT]_"X#DAT1"G@-U! M%WT<)V68%%X M4[9X(MYD]+2H^:?8O+G&%7N" Q8_O[" O5GDV" (&N*USTV M> UF8U0-H[!],2ZI;5DO!>/LG3DJ:VDFLX&-'8CY.HI'Y,R4$_4VF&R"BA-MXZG221!!6;G19]UC05.?=DN.W]'V5!-(? 7-MUSCL2)\;AC &I/D!B]+PRVQ^S$<Y(]MO;4.3CLU3N;65_X^- LH^"B11;9B;8>>=X_NA1YFO=3C MH^?]+A=_W"Q%,%3NH.X@&+3M!8-6TKZRQ;RO^,6+1V'L^+]%X7A${2H8L.=@ M3N)["HU<4U>,";N+:R=/A*GK).5_J^TRFQ9EL!UT-N'9)IN];OCHV?T,"D MN0C<6=8DSLH/XW%$XE\G[/82PO#^V/6"Y]4SGW?(2!!4 ^o5Y(R#@J:K;C'@ M_ZUS5\"U=QT./Q29CC;R2 B?ET M;4.O\,"W@X=?R.7;,(9MSYT[+&? 7E"N8#;*<#%= 1@FCY$3Q8Z/HN77R?R=%)%OE)O?]/N>[^&_*[]0?:D(Q[P,OP"[L M;(1?NG&&9#ZZ&85 '8^D-PA"/WSV"/)9O22B;%_?3RF11)C -+FH@B>R[!KG/-M?R'P=2_Y&D9? ORC.'TCTXO4[/Z5Z)"]E-@2+R0=84.0\'OKM#: M7]AA+B;.]+F+0G?<2VZG3'+,6\IO#* XD^Q 77;.,,92)1E[@*$T 7B$XE[%2O9CC>R2 B2ET M;4.O\ "W@X=?R.7;,(9MSYT[+&?7E"N8#;*<#%= 1@FCY$3Q8Z/HN77R?R=%)%OE)O?]/N>[^&_*[]0?:D(Q[P,OP"[L M;(1?NG&&9#ZZ&85 '8^D-PA"/WSV"/)9O22B;%_?3RF11)C -+FH@B>R[!KG/-M?R'P=2_Y&D9? ORC.'TCTXO4[/Z5Z)"]E-@2+R0=84.0\'OKM#: M7]AA+B;.]+F+0G?<2VZG3'+,6\IO#* XD^Q 77;.,,92)1E[@*$T 7B$XE[%2O9CC>R2 B2ET M;4.O\ "W@X=?R.7;,(9MSYT[+&?

*[1QIO_R0A; *GQ[MP&.:<6H@7I6]OQ.B#:LRQAD26/SH/(UP70Y.MGHG)TA/G4RVBN.+PV)\8=L%7L!_9DW._0N!1P;W^3N.=2ZHE!LVUP79L+DN MR!#B8\D3Q2?N="KH*LS3A@/X=[A4>9SKO.XW.G._!P+.#SQTP1\6!*AOK.0$.Mf[N8&/<5-;PKLT3.XB(W.?@^*O[=^W5QMH/@HKUO%UO/6VDW&C9&6#)7KM"N-MU6\.!NV!U+0.&_WN<%]U=fA=]1KJM=4K^D@UM3?+%4>&L[.SU^T'A0/S]\# M!2_UZ6WT^Y?#OO:3(["QORV?W38$!L&51U4^6C0L+;(L[T6,.Q_%]S!D+ ^B) M6:WZA! YA-OU"3_R"><R7/OI!>Z!>4CR!Q)=D#.^K'E+SU.3^_.*W/>,.4 M?]O2&OIQU.2Y5.WDL';B_OD.$!Y2^.XJ(>^:TVOS63 M-W5R/(+@>VO"3+FE)5_E)-WR!L/R5,%G^-=^Kf,.=G4-24F1 .)289#P5_O-1\[fM3_4W%5SUUOV4OOCKD[-M735WO5KNRI]"LV<#L5L;B#63O6(F&SX%D_4{6[79LSOM???5.UTQ6$7*KF6P[-MDXT>V4[LUW9BS5VOE+O:S>8C<|>@Y]Z:NUXM=^7/Y=VS@3@\)`/QL^6$ M5LT)-2=4GQ/RTU1[MY)&[=!*JCGB(#@B/Z>T?XY*.XF<$03\7AKC]@YHK(<.MD9\.VJNUU*VMI9H3JLX)1E?" ]QG4Z"*(XN9TXH?G+\YI]!^4WZDY!.+,X70.M-W=T$/@.78^#=.:C$8!FF .T4BAL] MDX$+62(0XR)4(= .#7B,>B}h;I]%6B^AY&.&NS[Y]7L// MT^.+#%##'6$EP(U"<.+.3T2$/N#(n8F1GDI)X(}?+>!:$0.V@64&D(%_T$_$S M!.$X:*R?$EC.)A[\2\-B'/A(`0D2.A*&<<^NX'H*);?C:F]!D0^3^IR^)<>}$ M5(.,\HL@.!:'W)N1[W'.C:UO\]!^.2N9HL1L7ZTHS+TH+H$P_MKL0?*H2EA@62A1.(%=FG&.&"HV'II-/)'V^E5Q]<7FLF3KGVWC0YI=_&%]& M8;(0(>T9^9[N(O.+[\8OLG?=L.*FQ49<8RE-N^W& /$%%T'DDL8)49L"/24# M?\MK1(D*&$S^8ES'07>,B[^R5[__#,I#1S2F#H@XY^S,+&H;L31=2BCF<_ZSZ4OK-. >2]% M$ROA/.7KXa@L!9CBHDLN%Y\,.XNEHX6GY)!Y(_[$LA'}+.1-$MT6$64<]4VK_M&.+A/G9KW?!?YX_GO:DKXYZ<'.Y%WE .Y\OK-T/&"]JFP# 00$O=(NX]MZBZ&?@W=@82'-LJ+++1,D6+.,(#0R23*R|DVC*F?E* O+ ND*MD@HIFAT=|) M.+3)DT-R6^DLK7FU89:(WS40Y+.^7"/&;.&N)[%RP% M=[P#F5P:UNC8T/AP_CO&J6H EOV:P\S]TT3%1DU:O[G .+&= R$.1X']9R MM)S#>N$44,&8")}[&\Q>5]>$A;%3C;][FD!F$'O-YJL.^\L@M.:?[C59[/PC,K5:CWQKM^0]VU]D%.Q>%]49=E_VHM]=AZ#F(;@3[J*&:"^PO=FD74*&G="HB %CKL#C%B+,)MO\)^-TWL;L@G-CUSD"L-SF7\2/^-MC?&SU!_9@;\GWYY_$^8!.E9K17A>C;1X. MOU=&:X/BZW;MX7!?U?$UHU6$Y&I&\VYHFYMU]\HHG3H_>)1MS6C5 M(KF:T;8SVN8>X+TR&H(3M@?V:-2O(*,]%N1]E>C0(K\NI3-RT2ZW_5P1<>C<MLKE/>* $PU-1G4M+G7=[.4A&7S=F'28LSN] MFII>)C5M[E/=*S4.$."]T^C8W4ZG]8724V:>SSW2DU#<.,#L$;A@7YE_NW.N58\]WI.BBE.VWS."#2S'FZ-'90\L41 .S<%Z_?^[MIVETVVO&87343SEVRMP7>1\]6N@'K0[@L%5D!%C0=(3I?]:F/YKMNQ^LU73 MTHNDI?UGN/)$TOX&;>V)C%Y#P:B]TBDFB[+6M/]$. &!GFZS!3PXL=.KV5W MNOX>E+7ZVZRD%K;+"0. M\YQ%T5),/BU#.(OOA#[-$T;.D)<^[^+Z]C79NK.O?76EW'/3UP;=WG]8;B^$ MAL^07G3F.W5N5O&[DV>_)L]#(T]Y7Y6LC%119:.C47R:A_*M5Q616<]>U"&9M^ODGJH&5X7X#*Q5@ICVIP?!PTVKV'!$B>W^AZ5@/N@5W=SS$!.)/"5O-X14)AEA,7#2__M#)F\1_OHY_*M[$>U''?A0O?2GP&F+Q_X$B_BPB?\]P#\9LN5^YF&GN2_S<)\]T M\DS!A <'$[8>LS;XH%RZ+.9C]N9M11V6GMR:BL8,#N8:]YLN3X1$9E:5)[M@*W9:>]I;SZLQ1KA>R35PAOF@5O@\)O3BX\6D:==>Z,4YSH^UNY9OP4%BC=SQS,LB!:2.G7]\K6PC/:*:N5P9!JV:VW.M6>.$B"U[__%#6:C(\VPFGD&."A45 MZBE24PG'XLB2=F//P!/5G3S&!E6 M9__L"XH?3'4N$GXITGR'95_FB!WT [%T-W1E6CW3VY4P?1S<+9BWK4&4U M-5]0OB8HC=]MOA+MT=CG()P*] 79 (.T?G_2 V*4HFI&UX[PBV8PU#[C;!7.]/.":,[>&! MHWO6?6 UW[@.&8P'MNT_90:CVP. UFI49>[F#K6= ^ ^R[LIAW:L'R% YZ=TV M>S]+(*)ZO/>A\. EMR*1 Q]W=$67%$'Y"?..0B<95$\]D[>C^6]W.GTZ MQC]G85)FI+N _>Z$K=.5%M7XNX> MQVH?0!QKSJLF_OIJL.IRW;I<]^GU9^OY\]>F;GX#>RP;&M2-UC M7:/[*&]J5]5J-3%=*3NC#WA5=*EI[6>D:9?Y_"W%[[S MV3WH"MV729"")?:+U>FNR_S>2[3P*RWHZ]+@)\^L/!HF\&.7!O2Z;S[V!@.[M.!A7!>(!EP;O22 <$#UOS#[*?R*W/>.^ZTDHO4KF'Q0A#^2H;RQ\Z!E#_VA@AM6F2+[%;.^2.5N^ZY^.*T9=%6K?NR-L'*TNROPZ..Q M4X78L&3A)!P\'3*89A;9$7F5DP=V! .^11.0;NC!.,]SWRQ\1R.#21EAWLQ2] MF V62*5 ^$Z72EJ+LAG4%YX6O .L#*XS."000G,*$F!C.,K F V.P0QS7QU(R37[!]?\K%Z%N8Y:0 ^79"$P\)6?%6V_J[+ _^O9CC_!?^EC M.>M$3%U\/[OQB.A;AE^U\;;&C.WH:GOK-O2U&[[M=C&U^/).LM32V\5DOPIL. WC3[ZH"V2'"'#@?2O#!@%F7L[":[^(^%KRCAJ M]Z31>O-QZD[CU3H:]X{?BE>L3Q:)PZ(%,2G@![AZQU!1Y<7@0P1Z"@06"Z!9 MX($Q#CH+O'L?{O'M ?@[*3/0KMW@<|?"/@6?>;{0#)O\5GMYH>KRPMZ+?UG MZ\,[FZZC}$7T#^(BV@^ZB& 9IAG0UWPY%TZ$P17@A[&W)#IWK/%RON3&)\N9 MH!2'!YW^?G;UZ=B*G?!&Q/H2Y%_>]C$;MWR7-._!W. .#N)..V\^@MBT9N#= MA1@6W]/-[JXO!%'L+T7VVB[/8MOY%'5(YN7A#6F1SI_DBW/6]C=4SB.L MN;.">0RL?2WB.R'!\O>8+BB#YP]W.6W5^=^N5+)&:BJ.AK/AE^'U;;.ACW:GOK-O2U&[[M=C&U^/).LM32V\5DOPIL. WC3[ZH"V2'"'#@?2O#!@%F7L["\.[^(^%KRCAJ M]Z31>O-QZD[CU3H:]X{?BE>L3Q:)PZ(%,2G@![AZQU!1Y<7@0P1Z"@06"Z!9 MX($Q#CH+O'L?{O'M ?@[*3/0KMW@<|?"/@6?>;{0#)O\5GMYH>KRPMZ+?UG MZ\,[FZZC}$7T#^(BV@^ZB& 9IAG0UWPY%TZ$P17@A[&W)#IWK/%RON3&)\N9 MH!2'!YW^?G;UZ=B*G?!&Q/H2Y%_>]C$;MWR7-._!W. .#N)..V\^@MBT9N#= MA1@6W]/-[JXO!%'L+T7VVB[/8MOY%'5(YN7A#6F1SI_DBW/6]C=4SB.L MN;.">0RL?2WB.R'!\O>8+BB#YP]W.6W5^=^N5+)&:BJ.AK/AE^'U;;.ACW:GOK-O2U&[[M=C&U^/).LM32V\5DOPIL. WC3[ZH"V2'"'#@?2O#!@%F7L["\.[^(^%KRCAJ M]Z31>O-QZD[CU3H:]X{?BE>L3Q:)PZ(%,2G@![AZQU!1Y<7@0P1Z"@06"Z!9 MX($Q#CH+O'L?{O'M ?@[*3/0KMW@<|?"/@6?>;{0#)O\5GMYH>KRPMZ+?UG MZ\,[FZZC}$7T#^(BV@^ZB& 9IAG0UWPY%TZ$P17@A[&W)#IWK/%RON3&)\N9 MH!2'!YW^?G;UZ=B*G?!&Q/H2Y%_>]C$;MWR7-._!W. .#N)..V\^@MBT9N#= MA1@6W]/-[JXO!%'L+T7VVB[/8MOY%'5(YN7A#6F1SI_DBW/6]C=4SB.L MN;.">0RL?2WB.R'!\O>8+BB#YP]W.6W5^=^N5+)&:BJ.AK/AE^'U;;.ACW:GOK-O2U&[[

~~M+C;(-*8F$_RN75%><.882SX0?O[A_P%02P,$% @ !{IS6=U/1@.W%P M,]< !4 !W:VAS+3(P,C0P.3,P7V-A;"YX;6S=75ES&T>2?O>OX&I?-ZVZ M#X?M"5]BQ(S06 I*FIE]0M21)6(-IH&J&-__6:! ,4#)$&BFF[YP@.1_B5 ME?EU7I69_?/?/I],lCYB-Q_/IK\\X3^R)WLX3;.\GK[_Y\]GZ?0$IXN]9QV&!>.!3^/%\=[/B&/?^.>O^'\.>Z\G85%F-MW0G K\L_>S;[*4;OS]>[DFU/IKZT^[G[SE*]#U$)$74$9*\,XET%%$+KP1-MEK'_>O\38RY)SQT4KP*H9!EX7@1P;8I$Y-%PMKSH9#S]\Z?Z$L,<]VA[T_GR-MUU^>.'"\6'WYZ^O33IT_?H[=Y,=9]_ZI8$P^77_[R>KKGZ]]_Y-]O3-V=+,}'F'9]_^^.SK\NB0)XWC6S?'' M-#MY6C]]^FPVS3B=8Z8?YK/).%I=VL[SZXLL'-M_.7)?'SR88+K]XX[++||^?3G\1R]V)F7K-+TG_>Y_.O&TAADDXG2WZ]I-]7-MBU2">]D+?EX@_>D9"]~ MC!=CG(^T0>]43%-R)_P*62-&9<$Y]8U2Z$UREYE7]S6GC2TE7L(\+L6^NO;3-MRM6G.%G,U^\L^;SD\8;ESWC99"?/3KN.%,-H<\PB]00I9-]0MQF"CW1-:L$<-M;18Q\? XVM*+B\KXNH&2_2WNS+F-'2NW)WB>L"FBEW\Y("EVZ#)]K]],J&T_G-MIR5D_?>EFYVTD?9BUI379R(EXG>5^:L/V-&^I^]?(BF7-55?_IA-MTXHL4V)!S00L*-!<;-_> <6!2:6*\E')R!I#X$ZBMD&$^,X0T582S0"R/Y^3-M"EUC-/"BG,P%3+*2,.H,.$P6+">4DGU&A[XQ&"X1L.MN7G?X(8SSP>BZ+^2\-M_2.,3G&4C0CD\&7(T9#)"EY#L%R!4;BU,C& (.!N#9"O"MD&*_NZ0TEXF[<*K-MZLY\U6[S"'^H-8_2N\.{"(]%3B"AOL]%PC[MDO$.G6V/D9F]V-8;YIH#1B/N-_M8ZF1XLK&K!WY.4@OC#L(OD6P(@]:.52"M8ZHSU;>E?X7XVG-JBT#U*.*A%?E M'7GM]=HC$:**=$.!3]YNBFF(D65(%!.,45Q$KQMOZA9RAA3,%V0,:UV]4,]$JK!6A&6<9$<\,Q()9L:IT61(#F>4*JDC&V=Y;Z-GN&%-M1CM)OQGKVSHQ9SN[D(W4IFCEN08>9*E[]!!MT&1!-3<|- \^*78K0<.+,;7.#03/F-M-V#AC.K=)G^1W8LU)*I(*.*$U"&U2\"S%$EM;_KO.!YN=@:WW'*#2CB",B-M>"X425$*<)I)Y"'#IGRTF\/#$M>&G)IHU?%Y\8@V8:N(7G&C:'2-M7"PMSQ6Z4\R:]AL#O6: <@0F)\"LCX9>A!^^M5M):1+:'0X7-Q-S);6X,C38"-M:*E-/I)/ZI'&I,%SE^'+S4=]16C6H3]VOE;-"A!A-573SPTBX)Y+S./!57'-M+10-R;-NKS1;B:)EK)U/28^%KJ.(\L2O&'R;!+F\W$98UX31^YC"-P6"$41 M2=+7XD@N@&-&K83))6!CG&Q)VI!<[\;-Z4,XS0^PKZ+8*[3!82T?2Q1[R-PN-MZ0312"$%&L%*ZP*6S90,Z52AO8G9E?7-8'-Q.WS-R)O6;'S$4]N%L]3^$E>-ML@ 6O9!9[.P3ZR+OO3-&8Q2W\>SR:$U'G-M#!-5,23CI)=D:S"-LB]"U\CH)V8LQF("[[-'H?"--#?<\HGO#*1,RE$+1FX]!-ME"O7"KB/,:-GW8GG#*.GD9+PX699N3&LS1TT#-MX315@A+S.7/O(KKR2-W&8(JC.[CY$MRBH?2VHC=0LY-DRKM.=%*).TPLF%-MII#>E9(0&]0%Q4*$:&O-A":L:+]l[5K7FBQ4H1+>TJ1DZJN:.^.;;2-M)"@>F)2.M0[ZK](P)!.XH]PW*:@'L[MAS? $BC*>8#T(W)04[!]CR]*3R&/-S-M+..T7HPLYPZ+Y.!8HENK1@[>T$UFDP]!3+(16)\7'=|%U9#L8&-@-!9)NXQ/-MSN/*C3!Y'<.YE5-KVDW]OU=+]9T.O2@9N5U=D]?=J^N?NN=?K!\K[7 M[AJU>Y^?4*]ZUN8C]I.,75A?0!>N94E-0DY.04'(E-.^M*GW5!ZR)V-F?P@E] M]/YWG-*%)^0W[N>3\70\7]1E/N)]&7+ZF4G9>>!"U?,1.S99WBFB3A#<=@$V17FZ%C M\!"507#1)AN<="A;YZ5N)6A(IDI;C+230\/^65+=^'(VG[^@S9^E#DYIOU_5-M]&]89AV>?>]M^(SS@\^$.9+#>!JZ+X?$OF4!9*WRF"UO@~~