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income Â $ 40,553 Â Â $ 65,266 Â Â $ 216,620 Â Â $ 183,433 Â Â See Notes to Condensed Consolidated Financial Statements (Unaudited). Â 2 Â TREX COMPANY, INC.Condensed Consolidated Balance Sheets (In thousands, except share data) Â Â September 30,2024 Â Â December 31,2023 Â Â (Unaudited) Â ASSETS Â Â Â Â Â Â Current assets Â Â Â Â Â Â Cash and cash equivalents Â $ 12,838 Â Â $ 1,959 Â Accounts receivable, net Â Â 140,060 Â Â Â 41,136 Â Inventories Â Â 187,935 Â Â Â 107,089 Â Prepaid expenses and other assets Â Â 11,885 Â Â Â 22,070 Â Total current assets Â Â 352,718 Â Â Â 172,254 Â Property, plant and equipment, net Â Â 852,912 Â Â Â 709,402 Â Operating lease assets Â Â 36,110 Â Â Â 26,233 Â Goodwill and other intangible assets, net Â Â 19,386 Â Â Â 18,163 Â Other assets Â Â 6,094 Â Â Â 6,833 Â Total assets Â $ 1,267,220 Â Â $ 932,885 Â LIABILITIES AND STOCKHOLDERSâ€™ EQUITY Â Â Â Â Â Â Current liabilities Â Â Â Â Â Â Accounts payable Â $ 61,480 Â Â $ 23,963 Â Accrued expenses and other liabilities Â Â 113,634 Â Â Â 56,734 Â Accrued warranty Â Â 6,104 Â Â Â 4,865 Â Line of credit Â Â 70,000 Â Â Â 5,500 Â Total current liabilities Â Â 251,218 Â Â Â 91,062 Â Deferred income taxes Â Â 67,226 Â Â Â 72,439 Â Operating lease liabilities Â Â 26,782 Â Â Â 18,840 Â Non-current accrued warranty Â Â 17,530 Â Â Â 17,313 Â Other long-term liabilities Â Â 16,560 Â Â Â 16,560 Â Total liabilities Â Â 379,316 Â Â Â 216,214 Â Commitments and contingencies Â Â â€” Â Â Â â€” Â Â Â Â Â Â Â Â Stockholdersâ€™ equity Â Â Â Â Â Â Preferred stock, $0.01Â par value, 3,000,000Â shares authorized; noneÂ issued andÂ Â Â outstanding Â Â â€” Â Â Â â€” Â Common stock, $0.01Â par value, 360,000,000Â shares authorized; 141,087,688Â andÂ Â Â 140,974,843Â shares issued and 107,901,982Â and 108,611,537Â shares outstanding, atÂ Â Â September 30, 2024 and December 31, 2023, respectively Â Â 1,411 Â Â Â 1,410 Â Additional paid-in capital Â Â 145,198 Â Â Â 140,157 Â Retained earnings Â Â 1,552,679 Â Â Â 1,336,058 Â Treasury stock, at cost, 33,185,706Â and 32,363,306Â shares at September 30, 2024 andÂ Â Â December 31, 2023 Â Â (811,384) Â Â (760,954) Total stockholdersâ€™ equity Â Â 887,904 Â Â Â 716,671 Â Total liabilities and stockholdersâ€™ equity Â $ 1,267,220 Â Â $ 932,885 Â Â See Notes to Condensed Consolidated Financial Statements (Unaudited). Â 3 Â TREX COMPANY, INC. Condensed Consolidated Statements of Changes in Stockholdersâ€™ Equity Â (Unaudited)(In thousands, except share data) Â Â Common Stock Â Â AdditionalPaid-In Â Â Retained Â Â Treasury Stock Â Â Â Â Â Shares Â Â Amount Â Â Capital Â Â Earnings Â Â Shares Â Â Amount Â Â Total Â Balance, December 31, 2023 Â Â 108,611,537 Â Â $ 1,410 Â Â $ 140,157 Â Â $ 1,336,058 Â Â Â 32,363,306 Â Â $ (760,954) Â $ 716,671 Â Net income Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 89,070 Â Â Â â€” Â Â Â â€” Â Â Â 89,070 Â Employee stock plans Â Â 5,640 Â Â Â â€” Â Â Â 397 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 397 Â Shares withheld for taxes on awards Â Â (55,103) Â Â â€” Â Â Â (5,146) Â Â â€” Â Â Â â€” Â Â Â (5,146) Stock-based compensation Â Â 130,683 Â Â Â 1 Â Â Â 3,153 Â Â Â â€” Â Â Â â€” Â Â Â 3,154 Â Balance, March 31, 2024 Â Â 108,692,757 Â Â $ 1,411 Â Â $ 138,561 Â Â $ 1,425,128 Â Â Â 32,363,306 Â Â $ (760,954) Â $ 804,146 Â Net income Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 86,998 Â Â Â â€” Â Â Â â€” Â Â Â 86,998 Â Employee stock plans Â Â 5,408 Â Â Â â€” Â Â Â 341 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 341 Â Shares withheld for taxes on awards Â Â (5,020) Â Â â€” Â Â Â (424) Â Â â€” Â Â Â â€” Â Â Â (424) Stock-based compensation Â Â 12,623 Â Â Â â€” Â Â Â 3,839 Â Â Â â€” Â Â Â â€” Â Â Â 3,839 Â Balance, June 30, 2024 Â Â 108,705,768 Â Â $ 1,411 Â Â $ 142,317 Â Â $ 1,512,126 Â Â Â 32,363,306 Â Â $ (760,954) Â $ 894,900 Â Net income Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 40,553 Â Â Â â€” Â Â Â â€” Â Â Â 40,553 Â Employee stock plans Â Â 4,764 Â Â Â â€” Â Â Â 269 Â Â Â â€” Â Â Â â€” Â Â Â 269 Â Shares withheld for taxes on awards Â Â (739) Â Â â€” Â Â Â (59) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (59) Stock-based compensation Â Â 14,589 Â Â Â â€” Â Â Â 2,671 Â Â Â â€” Â Â Â â€” Â Â Â 2,671 Â Repurchases of common stock Â Â (822,400) Â Â â€” Â Â Â â€” Â Â Â 822,400 Â Â Â (50,430) Â Â (50,430) Balance, September 30, 2024 Â Â 107,901,982 Â Â $ 1,411 Â Â $ 145,198 Â Â $ 1,552,679 Â Â Â 33,185,706 Â Â $ (811,384) Â $ 887,904 Â Â Â Common Stock Â Â AdditionalPaid-In Â Â Retained Â Â Treasury Stock Â Â Â Â Â Shares Â Â Amount Â Â Capital Â Â Earnings Â Â Shares Â Â Amount Â Â Total Â Balance, December 31, 2022 Â Â 108,743,423 Â Â $ 1,408 Â Â $ 131,539 Â Â $ 1,130,674 Â Â Â 32,098,410 Â Â $ (745,272) Â $ 518,349 Â Net income Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 41,131 Â Â Â â€” Â Â Â â€” Â Â Â 41,131 Â Employee stock plans Â Â 8,504 Â Â Â â€” Â Â Â 316 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 316 Â Shares withheld for taxes on awards Â Â (28,773) Â Â â€” Â Â Â (1,592) Â Â â€” Â Â Â â€” Â Â Â (1,592) Stock-based compensation Â Â 80,362 Â Â Â 1 Â Â Â 1,972 Â Â Â â€” Â Â Â â€” Â Â Â 1,973 Â Balance, March 31, 2023 Â Â 108,803,516 Â Â $ 1,409 Â Â $ 132,235 Â Â $ 1,171,805 Â Â Â 32,098,410 Â Â $ (745,272) Â $ 560,177 Â Net income Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 77,036 Â Â Â â€” Â Â Â â€” Â Â Â 77,036 Â Employee stock plans Â Â 7,971 Â Â Â â€” Â Â Â 323 Â Â Â â€” Â Â Â â€” Â Â Â 323 Â Shares withheld for taxes on awards Â Â (15,663) Â Â Â Â Â Â Â Â Â (855) Stock-based compensation Â Â 36,888 Â Â Â â€” Â Â Â 2,590 Â Â Â â€” Â Â Â â€” Â Â Â 2,590 Â Repurchases of common stock Â Â (264,896) Â Â Â Â Â Â Â Â Â 264,896 Â Â Â (15,746) Â Â (15,746) Balance, June 30, 2023 Â Â 108,567,816 Â Â $ 1,409 Â Â $ 134,293 Â Â $ 1,248,841 Â Â Â 32,363,306 Â Â $ (761,018) Â $ 623,525 Â Net income Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 65,266 Â Â Â â€” Â Â Â â€” Â Â Â 65,266 Â Employee stock plans Â Â 5,448 Â Â Â â€” Â Â Â 286 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 286 Â Shares withheld for taxes on awards Â Â (4,140) Â Â Â Â Â Â (312) Â Â Â Â Â Â Â Â Â (312) Stock-based compensation Â Â 25,981 Â Â Â 1 Â Â Â 2,821 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 2,822 Â Repurchases of common stock Â Â â€” Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â â€” Â Â Â 64 Â Â Â 64 Â Balance, September 30, 2023 Â Â 108,595,105 Â Â $ 1,410 Â Â $ 137,088 Â Â $ 1,314,107 Â Â Â 32,363,306 Â Â $ (760,954) Â $ 691,651 Â Â See Notes to Condensed Consolidated Financial Statements (Unaudited). Â 4 Â TREX COMPANY, INC. Condensed Consolidated Statements of Cash Flows (Unaudited) (In thousands) Â Â Â Nine Months EndedSeptember 30, Â Â Â 2024 Â Â 2023 Â OPERATING ACTIVITIES Â Â Â Â Â Â Net income Â $ 216,620 Â Â $ 183,433 Â Adjustments to reconcile net income to net cash used in operating activities: Â Â Â Â Â Â Depreciation and amortization Â Â 41,218 Â Â Â 37,194 Â Deferred Income Taxes Â Â (5,212) Â Â â€” Â Stock-based compensation Â Â 9,663 Â Â Â 7,384 Â Loss on disposal of property, plant and equipment Â Â 2,262 Â Â Â 1,081 Â Other non-cash adjustments Â Â 46 Â Â Â (169) Changes in operating assets and liabilities: Â Â Â Â Â Â Accounts receivable Â Â (98,924) Â Â (102,852) Inventories Â Â (80,847) Â Â 80,971 Â Prepaid expenses and other assets Â Â 1,266 Â Â Â 4,376 Â Accounts payable Â Â 681 Â Â Â 10,678 Â Accrued expenses and other liabilities Â Â 52,125 Â Â Â 39,039 Â Income taxes receivable/payable Â Â 13,504 Â Â Â 27,090 Â Net cash provided by operating activities Â Â 152,402 Â Â Â 288,225 Â Â Â Â Â Â Â Â Â INVESTING ACTIVITIES Â Â Â Â Â Â Expenditures for property, plant and equipment Â Â (151,481) Â Â (112,920) Proceeds from sales of property, plant and equipment Â Â 106 Â Â Â â€” Â Net cash used in investing activities Â Â (151,375) Â Â (112,920) Â Â Â Â Â Â Â Â Â FINANCING ACTIVITIES Â Â Â Â Â Â Borrowings under line of credit Â Â 608,300 Â Â Â 509,500 Â Principal payments under line of credit Â Â (543,800) Â Â (675,000) Repurchases of common stock Â Â (55,655) Â Â (18,441) Proceeds from employee stock purchase and option plans Â Â 1,007 Â Â Â 925 Â Financing costs Â Â â€” Â Â Â 30 Â Net cash provided by (used in) financing activities Â Â 9,852 Â Â Â (182,986) Net increase (decrease) in cash and cash equivalents Â Â 10,879 Â Â Â (7,681) Cash and cash equivalents, beginning of period Â Â 1,959 Â Â 12,325 Â Cash and cash equivalents, end of period Â $ 12,838 Â Â $ 4,644 Â Supplemental Disclosure: Â Â Â Â Â Â Cash paid for interest, net of capitalized interest Â Â€” Â Â $ 4,165 Â Cash paid for income taxes, net Â $ 65,318 Â Â $ 35,106 Â Supplemental non-cash investing and financing disclosure: Â Â Â Â Â Â Capital expenditures in accounts payable and accrued expenses Â $ 35,300 Â Â $ 1,183 Â Excise tax on repurchases of common stock Â $ 402 Â Â $ â€” Â Â See Notes to Condensed Consolidated Financial Statements (Unaudited). Â 5 Â TREX COMPANY, INC. Notes to Condensed Consolidated Financial StatementsFor the Nine Months Ended September 30, 2024 and September 30, 2023(Unaudited) 1.BUSINESS AND ORGANIZATION Trex Company, Inc. (Trex or Company), is the worldâ€™s largest manufacturer of high-performance, low-maintenance wood-alternative decking and residential railing and outdoor living products and accessories, marketed under the brand name TrexÂ®, with more than 30 years of product experience. A majority of its products are manufactured in a proprietary process that combines reclaimed wood fibers and scrap polyethylene. The Company is incorporated in Delaware. The principal executive offices are located at 2500 Trex Way, Winchester, Virginia 22601, and the telephone number at that address is (540) 542-6300. The Company operates in a single reportable segment.2.BASIS OF PRESENTATION The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States for interim financial information and U.S. Securities and Exchange Commission instructions to Form 10-Q and Article 10 of Regulation S-X and, accordingly, the accompanying unaudited condensed consolidated financial statements do not include all of the information and notes required by accounting principles generally accepted in the United States for complete financial statements. In the opinion of management, all adjustments (consisting of normal and recurring adjustments, except as otherwise described herein) considered necessary for a fair presentation have been included in the accompanying unaudited condensed consolidated financial statements. Certain reclassifications have been made to prior period balances to conform to current year presentation. The unaudited condensed consolidated financial statements include the accounts of the Company for all periods presented.The unaudited consolidated results of operations for the three and nine months ended September 30, 2024, are not necessarily indicative of the results that may be expected for the fiscal year ending December 31, 2024. The Companyâ€™s results of operations are affected by a number of factors, including, but not limited to, the cost to manufacture and distribute products, cost of raw materials, inflation, consumer spending and preferences, interest rates, the impact of any supply chain disruptions, economic conditions, and/or any adverse effects from global health pandemics and geopolitical conflicts. These unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in the Annual Report of Trex Company, Inc. on Form 10-K for the year ended December 31, 2023, as filed with the U.S. Securities and Exchange Commission. 3.RECENTLY ADOPTED ACCOUNTING STANDARDSIn December 2022, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2022-06 "Reference Rate Reform (Topic 848): Deferral of the Sunset Date of Topic 848." The amendments in this update defer the sunset date of Topic 848 from December 31, 2022 to December 31, 2024, after which entities will no longer be permitted to apply the relief in Topic 848. In March 2020, the FASB issued ASU No. 2020-04 "Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting." These amendments provide temporary optional guidance to ease the potential burden in accounting for reference rate reform. ASU No. 2020-04 provides optional expedients and exceptions for applying generally accepted accounting principles to contract modifications and hedging relationships, subject to meeting certain criteria, that reference the London Interbank Offered Rate (LIBOR) or another reference rate expected to be discontinued. The FASB included a sunset provision within Topic 848 based on the expectations of when the LIBOR would cease being published intended to help stakeholders during the global market-wide reference rate transition period. The guidance is effective for all entities as of March 12, 2020 through December 31, 2024 and can be adopted as of any date from the beginning of an interim period that includes or is subsequent to March 12, 2020. The amendments did not have a material effect on the Companyâ€™s consolidated financial statements.4.NEW ACCOUNTING STANDARDS NOT YET ADOPTEDIn November 2023, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2023-07, â€œSegment Reporting (Topic 280): Improvements to Reportable Segment Disclosures.â€ The guidance requires disclosure of significant segment expenses which are regularly provided to the chief operating decision maker (CODM), the composition of and amount of other segment items, the CODMâ€™s title and position within the organization, and how the CODM uses the reported measure(s) of segment profit or loss to assess the performance of the segment. In addition, on an interim basis, all segment profit or loss and asset disclosures currently required on an annual basis must be reported, as well as those required by Topic 280. The guidance allows for multiple measures of segment profit or loss to be reported. Entities which have a single reportable segment must apply Â 6 Â Topic 280 in its entirety. The guidance is effective for fiscal years beginning after December 15, 2023, and for interim periods beginning after December 15, 2024. Early adoption is permitted. Entities are required to apply the amendments of this update retrospectively for all prior periods presented in the financial statements. The Company did not early adopt the standard and does not expect adoption of this guidance to have a material effect on its consolidated results of operations and financial position. In December 2023, the FASB issued ASU No. 2023-09, â€œIncome Taxes (Topic 740): Improvements to Income Tax Disclosures.â€ The guidance requires public entities to disclose additional categories of information related to federal, state, and foreign income taxes and additional details related to reconciling items should they meet a quantitative threshold. The guidance requires disclosure of income taxes paid (net of refunds received) disaggregated by federal, state, and foreign taxes and to disaggregate the information by jurisdiction based on quantitative thresholds. The guidance is effective for fiscal years beginning after December 15, 2024. Early adoption is permitted. The guidance should be applied on a prospective basis; however, retrospective application is permitted. The Company does not intend to early adopt the standard and does not expect adoption of the guidance to have a material effect on its financial statement disclosures.5.INVENTORIES Inventories valued at LIFO (last-in, first-out), consist of the following (in thousands): Â Â September 30,2024 Â Â December 31,2023 Â Finished goods Â $ 149,312 Â Â $ 88,840 Â Raw materials Â Â 72,062 Â Â Â 51,688 Â Total FIFO (first-in, first-out) inventories Â Â 221,374 Â Â Â 140,528 Â Reserve to adjust inventories to LIFO value Â Â (33,439) Â Â (33,439) Total LIFO inventories Â $ 187,935 Â Â $ 107,089 Â Â The Company utilizes the LIFO method of accounting, which generally provides for the matching of current costs with current revenues. However, under the LIFO method, reductions in annual inventory balances may cause a portion of the Companyâ€™s cost of sales to be based on historical costs rather than current year costs (LIFO liquidation). Reductions in interim inventory balances expected to be replenished by year-end do not result in a LIFO liquidation. Accordingly, interim LIFO calculations are based, in part, on managementâ€™s estimates of expected year-end inventory levels and costs and may differ from actual results. Since inventory levels and costs are subject to factors beyond managementâ€™s control, interim results are subject to the final year-end LIFO inventory valuation. There were no LIFO inventory liquidations or related impact on the cost of sales in the nine months ended September 30, 2024.6.PREPAID EXPENSES AND OTHER ASSETSPrepaid expenses and other assets consist of the following (in thousands):Â Â September 30,2024 Â Â December 31,2023 Â Prepaid expenses Â $ 11,256 Â Â $ 11,830 Â Income tax receivable Â Â â€” Â Â Â 9,611 Â Other Â Â 629 Â Â Â 629 Â Total prepaid expenses and other assets Â $ 11,885 Â Â $ 22,070 Â Â 7.GOODWILL AND OTHER INTANGIBLE ASSETS, NET The carrying amount of goodwill at September 30, 2024, and December 31, 2023, was $14.2 million. The Companyâ€™s intangible assets, purchased in 2018 and 2024, consist of domain names and internal use software. At September 30, 2024, and December 31, 2023, intangible assets were $7.9 million and $6.3 million and accumulated amortization was $2.7 million and $2.4 million, respectively. Intangible asset amounts were determined based on the estimated economics of the asset and are amortized over the estimated useful lives on a straight-line basis over 15 years, which approximates the pattern in which the economic benefits are expected to be received. The Company evaluates the recoverability of intangible assets periodically and considers events or circumstances that may warrant revised estimates of useful lives or that may indicate an impairment. Intangible asset amortization expense for the nine months ended September 30, 2024, and September 30, 2023, was $0.3 million and $0.3 million, respectively. Â 7 Â 8.ACCRUED EXPENSES AND OTHER LIABILITIESAccrued expenses and other liabilities consist of the following (in thousands): Â Â September 30,2024 Â Â December 31,2023 Â Sales and marketing Â $ 51,988 Â Â $ 15,496 Â Compensation and benefits Â Â 21,455 Â Â Â 25,859 Â Capital Projects Â Â 16,383 Â Â Â â€” Â Operating lease liabilities Â Â 9,555 Â Â Â 7,663 Â Manufacturing costs Â Â 4,021 Â Â Â 3,382 Â Income Taxes Â Â 3,893 Â Â Â â€” Â Other Â Â 6,339 Â Â Â 4,334 Â Total accrued expenses and other liabilities Â $ 113,634 Â Â $ 56,734 Â Â 9.DEBT Revolving Credit Facility Indebtedness prior to October 10, 2024. On May 18, 2022, the Company entered into a Credit Agreement (Credit Agreement) with certain lending parties thereto (Lenders) to amend and restate the Fourth Amended and Restated Credit Agreement dated as of November 5, 2019. Under the Credit Agreement, the Lenders agreed to provide the Company with one or more Revolving Loans in a collective maximum principal amount of $400,000,000 (Loan Limit) throughout the term, which ends May 18, 2027 (Term). Included within the Loan Limit are sublimits for a Letter of Credit facility in an amount not to exceed $60,000,000; and Swing Line Loans in an aggregate principal amount at any time outstanding not to exceed $20,000,000. The Revolving Loans, the Letter of Credit facility and the Swing Line Loans are for the purpose of raising working capital and supporting general business operations. On December 22, 2022, the Company entered into a First Amendment to the Credit Agreement (First Amendment). As a part of the First Amendment, the Credit Agreement was amended and restated to provide for an additional Revolving B Loan (as hereinafter defined). Under the First Amendment, the Lenders agreed to provide the Company with a Revolving B Loan consisting of one or more revolving loans in a collective maximum principal amount of $150,000,000 (Revolving B Loan Limit) throughout the term, which ends December 22, 2024 (Revolving B Loan Term). Previously, under the Credit Agreement, there was no Revolving B Loan. The First Amendment also provided that TD Bank, N.A. would serve as Syndication Agent. In conjunction with the First Amendment, on December 22, 2022, the Credit Agreement was amended and restated to refer to this loan as the Revolving A Loan. The amended and restated Credit Agreement was made an Exhibit A to the First Amendment. All of the terms of the Credit Agreement apply to the Revolving B Loan. The Notes provide the Company, in the aggregate, the ability to borrow an amount up to the Revolving A Loan Limit during the Revolving A Loan Term and Revolving B Loan Limit during the Revolving B Loan Term. The Company is not obligated to borrow any amount under the revolving loans. Within the respective loan limit, the Company may borrow, repay and reborrow at any time or from time to time

while the Notes are in effect.Base Rate Loans (as defined in the Credit Agreement) under the Revolving A Loan and the Swing Line Loans accrue interest at the Base Rate plus the Applicable Rate (as defined in the Credit Agreement) and Term SOFR Loans for the Revolving Loans accrue interest at the rate per annum equal to the sum of Term SOFR for such interest period plus the Applicable Rate (as defined in the Credit Agreement). The Base Rate for any day is a fluctuating rate per annum equal to the highest of (a) the Federal Funds Rate plus 0.50%, (b) the rate of interest in effect for such day as publicly announced from time to time by BOA as its prime rate, and (c) the Term SOFR plus 1.0% subject to certain interest rate floors. Repayment of all then outstanding principal, interest, fees and costs is due at the end of the Term.With respect to Revolving B Loans (as defined in the First Amendment), for any day, the rate per annum is a tiered pricing based upon the Consolidated Debt to Consolidated EBITDA Ratio. The applicable rate for Revolving B Loans that are Base Rate Loans range between 1.20% and 2.15% and the applicable rate for Revolving B Loans that are Term SOFR/Term SOFR Daily Floating Rate range between 0.20% and 1.15%.Under the terms of the Security and Pledge Agreement, the Company, subject to certain permitted encumbrances, as collateral security for the above-stated loans and all other present and future indebtedness of the Company owing to the Lenders grants a continuing security interest in certain collateral described and defined in the Security and Pledge Agreement but excluding the Excluded Property (as defined in the Security and Pledge Agreement). Â 8 Â Â Indebtedness on and after October 10, 2024. On October 10, 2024, the Company, entered into a Second Amendment to the Credit Agreement (Second Amendment) with certain lending parties thereto (Lenders) to amend that Credit Agreement dated as of May 18, 2022, as amended by that certain First Amendment dated as of December 22, 2022.The Second Amendment provides the Company with Revolving A Loans in the maximum principal amount of $400,000,000 (Revolving A Loans), Revolving B Loans in the maximum principal amount of $150,000,000 (Revolving B Loans), and Letters of Credit and Swing Line Loans (as defined in the Credit Agreement). The Second Amendment extends the maturity date of the Revolving B Loans from December 22, 2024 to December 22, 2026.Base Rate Loans (as defined in the Credit Agreement) under the Revolving A Loan and the Swing Line Loans accrue interest at the Base Rate plus the Applicable Rate (as defined in the Credit Agreement) and Term SOFR Loans for the Revolving Loans accrue interest at the rate per annum equal to the sum of Term SOFR for such interest period plus the Applicable Rate (as defined in the Credit Agreement). The Base Rate for any day is a fluctuating rate per annum equal to the highest of (a) the Federal Funds Rate plus 0.50%, (b) the rate of interest in effect for such day as publicly announced from time to time by BOA as its prime rate, and (c) the Term SOFR plus 1.0% subject to certain interest rate floors. Repayment of all then outstanding principal, interest, fees and costs is due at the end of the Term (as defined in the Credit Agreement).With respect to Revolving B Loans (as defined in the Credit Agreement), for any day, the rate per annum is a tiered pricing based upon the Consolidated Debt to Consolidated EBITDA Ratio. The applicable rate for Revolving B Loans that are Base Rate Loans range between 0.20% and 1.15%. and the applicable rate for Revolving B Loans that are Term SOFR/Term SOFR Daily Floating Rate range between 1.20% and 2.15%.The Company had $70 million in borrowings outstanding under its revolving credit facility and available borrowing capacity of $480 million at September 30, 2024. The weighted average interest rate on the revolving credit facility was 5.75% as of September 30, 2024.Compliance with Debt Covenants and RestrictionsPursuant to the terms of the Credit Agreement, the Company is subject to certain loan compliance covenants. The Company was in compliance with all covenants as of September 30, 2024. Failure to comply with the financial covenants could be considered a default of repayment obligations and, among other remedies, could accelerate payment of any amounts outstanding.10.LEASES The Company leases manufacturing and training facilities, storage warehouses, office space, and certain plant equipment under various operating leases. The Companyâ€™s operating leases have remaining lease terms of up to 9 years. Lease terms may include options to extend or terminate the lease when it is reasonably certain that the Company will exercise that option. For the nine months ended September 30, 2024 and September 30, 2023, total operating lease expense was $7.3 million and $6.1 million, respectively. The weighted average remaining lease term at September 30, 2024 and December 31, 2023 was 4.4 years. The weighted average discount rate at September 30, 2024 and December 31, 2023 was 3.89% and 2.32%, respectively.The following table includes supplemental cash flow information for the nine months ended September 30, 2024 and September 30, 2023, and supplemental balance sheet information at September 30, 2024 and December 31, 2023 related to operating leases (in thousands):Â Â Nine Months EndedSeptember 30, Â Supplemental cash flow information Â 2024 Â Â 2023 Â Cash paid for amounts included in the measurement ofÂ Â Â operating lease liabilities Â $ 7,346 Â Â $ 6,236 Â Operating ROU assets obtained in exchange for leaseÂ Â Â liabilities Â $ 16,379 Â Â $ 1,882 Â Â Â 9 Â Supplemental balance sheet information Â September 30,2024 Â Â December 31,2023 Â Operating lease ROU assets Â $ 36,110 Â Â $ 26,233 Â Operating lease liabilities: Â Â Â Â Â Â Accrued expenses and other current liabilities Â $ 9,555 Â Â $ 7,663 Â Operating lease liabilities Â Â 26,782 Â Â Â 18,840 Â Total operating lease liabilities Â $ 36,337 Â Â $ 26,503 Â Â The following table summarizes maturities of operating lease liabilities at September 30, 2024 (in thousands):Â Maturities of operating lease liabilities Â Â Â 2024 Â $ 2,655 Â 2025 Â Â 9,305 Â 2026 Â Â 8,631 Â 2027 Â Â 8,124 Â 2028 Â Â 7,175 Â Thereafter Â Â 4,076 Â Total lease payments Â Â 39,966 Â Less imputed interest Â Â (3,629) Total operating lease liabilities Â $ 36,337 Â Â 11.FINANCIAL INSTRUMENTSThe Company considers the recorded value of its financial assets and liabilities, consisting primarily of cash and cash equivalents, accounts receivable, accounts payable, accrued expenses, other current liabilities, and debt to approximate the fair value of the respective assets and liabilities on the Condensed Consolidated Balance Sheets at September 30, 2024 and December 31, 2023. 12.STOCKHOLDERSâ€™ EQUITY Earnings Per ShareThe following table sets forth the computation of basic and diluted earnings per share (in thousands, except share and per share data): Â Â Three Months EndedSeptember 30, Â Â Nine Months EndedSeptember 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Numerator: Â Â Â Â Â Â Â Â Â Â Â Â Net income available to common shareholders Â $ 40,553 Â Â $ 65,266 Â Â $ 216,620 Â Â $ 183,433 Â Denominator: Â Â Â Â Â Â Â Â Â Â Â Â Basic weighted average shares outstanding Â Â 108,258,401 Â Â Â 108,583,009 Â Â Â 108,529,825 Â Â Â 108,707,699 Â Effect of dilutive securities: Â Â Â Â Â Â Â Â Â Â Â Â Stock appreciation rights and options Â Â 38,602 Â Â Â 80,256 Â Â Â 54,679 Â Â Â 72,580 Â Restricted stock Â Â 82,413 Â Â Â 39,230 Â Â Â 74,614 Â Â Â 49,095 Â Diluted weighted average shares outstanding Â Â 108,379,416 Â Â Â 108,702,495 Â Â Â 108,659,118 Â Â Â 108,829,374 Â Basic earnings per share Â $ 0.37 Â Â $ 0.60 Â Â $ 2.00 Â Â $ 1.69 Â Diluted earnings per share Â $ 0.37 Â Â $ 0.60 Â Â $ 1.99 Â Â $ 1.69 Â Â Diluted earnings per share is computed using the weighted average number of shares determined for the basic earnings per share computation plus the dilutive effect of common stock equivalents using the treasury stock method. The computation of diluted earnings per share excludes the following potentially dilutive securities because the effect would be anti-dilutive: Â Â 10 Â Â Three Months EndedSeptember 30, Â Â Nine Months EndedSeptember 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Stock appreciation rights Â Â 70,979 Â Â Â 86,250 Â Â Â 66,387 Â Â Â 95,467 Â Restricted stock Â Â 51,001 Â Â Â â€” Â Â Â 33,199 Â Â Â 69,764 Â Â Stock Repurchase ProgramOn February 16, 2018, the Board of Directors adopted the 2018 Stock Repurchase Program of up to 11.6 million shares of the Companyâ€™s outstanding common stock (Stock Repurchase Program). On May 4, 2023, the Trex Board of Directors adopted a new stock repurchase program (2023 Stock Repurchase Program) of up to 10.8 million shares of its outstanding common stock, and terminated the existing Stock Repurchase Program. The 2023 Stock Repurchase Program has no set expiration date. During the nine months ended September 30, 2024, Trex repurchased 822,400 shares of its outstanding common stock under the 2023 Stock Repurchase Program.13.REVENUE FROM CONTRACTS WITH CUSTOMERSThe Company principally generates revenue from the manufacture and sale of its high-performance, low-maintenance, eco-friendly wood-alternative composite decking and railing products and accessories. Substantially all of its revenues are from contracts with customers, which are purchase orders of short-term duration of less than one year. Its customers, in turn, sell primarily to the residential market, which includes replacement, remodeling and new construction related to outdoor living products. The Company satisfies its performance obligations at a point in time. The shipment of each product is a separate performance obligation as the customer is able to derive benefit from each product shipped and no performance obligation remains after shipment. Upon shipment of the product, the customer obtains control over the distinct product and Trex satisfies its performance obligation. Any performance obligation that remains unsatisfied at the end of a reporting period is part of a contract that has an original expected duration of one year or less. Any variable consideration related to the unsatisfied performance obligation is allocated wholly to the unsatisfied performance obligation, is recognized when the product ships and the performance obligation is satisfied and is included in â€œAccrued expenses and other liabilities, Sales and marketingâ€ in Note 8 to the Condensed Consolidated Financial Statements. For the three months ended September 30, 2024 and September 30, 2023, the Companyâ€™s net sales were $233,717 and $303,836, respectively. For the nine months ended September 30, 2024 and September 30, 2023, the Company's net sales were $983,822 and $899,092, respectively. During these periods, revenues were recognized at a point in time upon transfer of its outdoor living products under variable consideration contracts into the building products market.14.STOCK-BASED COMPENSATION At the annual meeting of stockholders of the Company held on May 4, 2023, the Companyâ€™s stockholders approved the Trex Company, Inc. 2023 Stock Incentive Plan (Plan). The Companyâ€™s board of directors unanimously approved the Plan on April 10, 2023, subject to stockholder approval. The Plan amends and restates in its entirety the Trex Company, Inc. 2014 Stock Incentive Plan (2014 Plan), which was last approved by the Companyâ€™s stockholders at the annual meeting held on April 30, 2014. The Plan, which will be administered by the compensation committee of the board of directors, provides for the grant of stock options, restricted stock, restricted stock units, stock appreciation rights and unrestricted stock, which are referred to collectively as â€œawards.â€ Awards may be granted under the Plan to officers, directors (including non-employee directors) and other employees of the Company or any subsidiary thereof, to any adviser, consultant, or other provider of services to the Company (and any employee thereof), and to any other individuals who are approved by the board of directors as eligible to participate in the Plan. Only employees of the Company or any subsidiary thereof are eligible to receive incentive stock options. Subject to certain adjustments as provided in the Plan, the total number of shares of common stock available for future grants under the Plan is 3,831,314 shares. The following table summarizes the Companyâ€™s stock-based compensation grants for the nine months ended September 30, 2024:Â Â Stock AwardsGranted Â Â Weighted-AverageGrant PricePer Share Â Time-based restricted stock units Â Â 62,104 Â Â $ 87.57 Â Performance-based restricted stock units (a) Â Â 80,371 Â Â $ 81.01 Â Stock appreciation rights Â Â 33,277 Â Â $ 90.86 Â Â (a)Includes 55,834 of target performance-based restricted stock unit awards granted during the nine months ended September 30, 2024, and adjustments of 25,315, and (778) to grants due to the actual performance level achieved for restricted stock and restricted stock units awarded in 2023 and 2021, respectively. Â 11 Â The fair value of each SAR is estimated on the date of grant using a Black-Scholes option-pricing formula. For SARs issued in the nine months ended September 30, 2024 and September 30, 2023, the data and assumptions shown in the following table were used: Â Â Nine Months EndedSeptember 30, 2024 Â Â Nine Months EndedSeptember 30, 2023 Â Weighted-average fair value of grants Â $ 44.83 Â Â $ 27.19 Â Dividend yield Â Â 0 % Â Â 0 % Average risk-free interest rate Â Â 4.3 % Â Â 4.0 % Expected term (years) Â Â 5 Â Â Â 5 Â Expected volatility Â Â 51.2 % Â Â 49.5 % Â The Company recognizes stock-based compensation expense ratably over the period from the grant date to the earlier of: (1) the vesting date of the award, or (2) the date the grantee is eligible to retire without forfeiting the award. For performance-based restricted stock and performance-based restricted stock units, expense is recognized ratably over the performance and vesting period of each tranche based on managementâ€™s judgment of the ultimate award that is likely to be paid out based on the achievement of the predetermined performance measures. For the employee stock purchase plan, compensation expense is recognized related to the discount on purchases. Stock-based compensation expense is included in â€œSelling, general and administrative expensesâ€ in the Condensed Consolidated Statements of Comprehensive Income. The following table summarizes the Companyâ€™s stock-based compensation expense (in thousands): Â Â Three Months EndedSeptember 30, Â Â Nine Months EndedSeptember 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Stock appreciation rights Â $ 307 Â Â $ 248 Â Â $ 987 Â Â $ 660 Â Time-based restricted stock and restricted stock units Â Â 1,206 Â Â Â 1,098 Â Â Â 3,731 Â Â Â 2,904 Â Performance-based restricted stock and restricted stock units Â Â 1,110 Â Â Â 1,425 Â Â Â 4,671 Â Â Â 3,470 Â Employee stock purchase plan Â Â 48 Â Â Â 50 Â Â Â 274 Â Â Â 350 Â Total stock-based compensation Â $ 2,671 Â Â $ 2,821 Â Â $ 9,663 Â Â $ 7,384 Â Â Total unrecognized compensation cost related to unvested awards as of September 30, 2024 was $13.9 million. The cost of these unvested awards is being recognized over the requisite vesting period of each award. 15.INCOME TAXESThe Companyâ€™s effective tax rate for the nine months ended September 30, 2024 and September 30, 2023, was 25.4% and 25.3%, which resulted in income tax expense of $73.6 million and $62.1 million, respectively. During the nine months ended September 30, 2024 and September 30, 2023, the Company realized $0.7 million and $0.4 million, respectively, of excess tax benefits from stock-based awards and recorded a corresponding benefit to income tax expense.The Company analyzes its deferred tax assets each reporting period, considering all available positive and negative evidence in determining the expected realization of those deferred tax assets. As of September 30, 2024, the Company maintains a valuation allowance of $3.3 million against deferred tax assets primarily related to state tax credits it estimates will expire before they are realized.The Company operates in multiple tax jurisdictions, and, in the normal course of business, its tax returns are subject to examination by various taxing authorities. Such examinations may result in future assessments by these taxing authorities, and the Company accrues a liability when it believes that it is more likely than not that benefits of tax positions will not be realized. The Company believes that adequate provisions have been made for all tax returns subject to examination. As of September 30, 2024, for certain tax jurisdictions tax years 2020 through 2023 remain subject to examination. The Company believes that adequate provisions have been made for all tax returns subject to examination. Sales made to foreign distributors are not taxable in any foreign jurisdiction as the Company does not have a taxable presence in any foreign jurisdiction. Â 12 Â 16.SEASONALITYThe operating results for Trex have historically varied from quarter to quarter. Seasonal, erratic or prolonged adverse weather conditions in certain geographic regions reduce the level of home improvement and construction activity and can shift demand for its products to a later period. As part of its normal business practice and consistent with industry practice, Trex has historically offered incentive programs to its distributors and dealers to build inventory levels before the start of the prime deck-building season in order to ensure adequate availability of its product to meet anticipated seasonal consumer demand. The seasonal effects are often offset by the positive effect of the incentive programs. 17.COMMITMENTS AND CONTINGENCIES Product Warranty The Company warrants that for the applicable warranty period its products, when properly installed, used and maintained, will be free from material defects in workmanship and materials and its decking, cladding, fascia and railing products will not split, splinter, rot or suffer structural damage from termites or fungal decay. Products sold on or after January 1, 2023: The warranty period for residential use is 50 years for TranscendÂ® decking, 35 years for SelectÂ® decking and Universal Fascia, and 25 years for EnhanceÂ® decking and Transcend, Select, Enhance and SignatureÂ® railing. The warranty period for commercial use is 10 years, excluding Signature railing and Transcend cladding, which each have a warranty period of 25 years. The Company further warrants that Trex Transcend, Trex Enhance and Trex Select decking and cladding and Universal Fascia products will not fade in color from light and weathering exposure more than a certain amount and will be resistant to permanent staining from food and beverage substances or mold and mildew, provided the stain is cleaned within seven days of appearance, for the warranty period referred to above. If there is a breach of such warranties, the Company has an obligation either to replace the defective product or refund the purchase price. Products sold prior to January 1, 2023: The warranty period is 25 years for residential use and 10 years for commercial use. With respect to Trex Signature railing, the warranty period is 25 years for both residential and commercial use. The Company further warrants that Trex Transcend, Trex Enhance, Trex Select and Universal Fascia products will not fade in color more than a certain amount and will be resistant to permanent staining from food substances or mold, provided the stain is cleaned within seven days of appearance, for the warranty period referred to above. If there is a breach of such warranties, the Company has an obligation either to replace the defective product or refund the purchase price. The Company maintains a warranty reserve for the settlement of its product warranty claims. The Company accrues for the estimated cost of product warranty claims at the time revenue is recognized based on such factors as historical claims experience and estimated future claims. Management reviews and adjusts these estimates, if necessary, based on the differences between actual experience and historical estimates. Additionally, the Company accrues for warranty costs associated with occasional or unanticipated product quality issues if a loss is probable and can be reasonably estimated, as necessary. The Company continues to receive and settle claims for decking products manufactured at its Nevada facility prior to 2007 that exhibit surface flaking and maintains a warranty reserve to provide for the settlement of these claims. Estimating the warranty reserve for surface flaking claims requires management to estimate (1) the number of claims to be settled with payment and (2) the average cost to settle each claim. To estimate the number of claims to be settled with payment, the Company utilizes actuarial techniques to determine a reasonable possible range of claims to be received and the percentage of those claims that will ultimately require payment (collectively, elements). Estimates for these elements are quantified using a range of assumptions derived from claim count history and the identification of factors influencing the claim counts to determine its best estimate of future claims for which to record a related liability. The cost per claim varies due to a number of factors, including the size of affected decks, the availability and type of replacement material used, the cost of production of replacement material and the method of claim settlement. The Company monitors surface flaking claims activity each quarter for indications that its estimates require revision. Typically, a majority of surface flaking claims received in a year are received during the summer outdoor season, which spans the second and third

quarters. It has been the Companyâ€™s practice to utilize the actuarial techniques discussed above during the third quarter, after a significant portion of all claims has been received for the fiscal year and variances to annual claims expectations are more meaningful. The number of incoming claims received in the nine months ended September 30, 2024, was lower than the number of claims received in the nine months ended September 30, 2023, but higher than the Companyâ€™s expectations for 2024. Average cost per claim experienced in the nine months ended September 30, 2024, was lower than that experienced in the nine months ended September 30, 2023 and significantly lower than the Companyâ€™s expectations for 2024. After evaluating trends in incoming claims and closures in its actuarial analysis and combining these factors with future cost estimates, the Company recorded a reduction of $1.1 million to its Â 13 Â warranty reserve for the future settlement of Surface Flaking claims. The Company believes the reserve at September 30, 2024 is sufficient to cover future surface flaking obligations. The Companyâ€™s analysis is based on currently known facts and a number of assumptions, as discussed above, and current expectations. Projecting future events such as the number of claims to be received, the number of claims that will require payment and the average cost of claims could cause the actual warranty liabilities to be higher or lower than those projected, which could materially affect the Companyâ€™s financial condition, results of operations or cash flows. The Company estimates that the annual number of claims received will continue to decline over time and that the average cost per claim will increase slightly, primarily due to inflation. If the level of claims received or average cost per claim differs materially from expectations, it could result in additional increases or decreases to the warranty reserve and a decrease or increase in earnings and cash flows in future periods. The Company estimates that a 10% change in the expected number of remaining claims to be settled with payment or the expected cost to settle claims may result in approximately a $0.7 million change in the surface flaking warranty reserve. The following is a reconciliation of the Companyâ€™s product warranty reserve (in thousands): Â Â Nine Months Ended September 30, 2024 Â Â Product Warranty Â Â Surface Flaking Â Â Total Â Beginning balance, January 1 Â $ 12,066 Â Â $ 10,112 Â Â $ 22,178 Â Provisions and changes in estimates Â Â 8,375 Â Â Â (1,077) Â Â 7,298 Â Settlements made during the period Â Â (4,717) Â Â (1,125) Â Â (5,842) Ending balance, September 30 Â $ 15,724 Â Â $ 7,910 Â Â $ 23,634 Â Â Â Nine Months Ended September 30, 2023 Â Â Product Warranty Â Â Surface Flaking Â Â Total Â Beginning balance, January 1 Â $ 9,694 Â Â $ 15,905 Â Â $ 25,599 Â Provisions and changes in estimates Â Â 6,528 Â Â Â (3,800) Â Â 2,728 Â Settlements made during the period Â Â (3,839) Â Â (1,522) Â Â (5,361) Ending balance, September 30 Â $ 12,383 Â Â $ 10,583 Â Â $ 22,966 Â Â Legal Matters The Company has lawsuits, as well as other claims, pending against it which are ordinary routine litigation and claims incidental to the business. Management has evaluated the merits of these lawsuits and claims and believes that their ultimate resolution will not have a material effect on the Companyâ€™s consolidated financial condition, results of operations, liquidity or competitive position.Arkansas FacilityIn October 2021, the Company announced plans to add a third U.S.-based Trex manufacturing facility located in Little Rock, Arkansas, that will sit on approximately 300 acres of land. The development approach for the new campus will be modular and calibrated to demand trends for Trex outdoor living products. Construction began on the new facility in 2022. The Company anticipates spending approximately $550 million on the facility, of which approximately $340 million has already been disbursed. Construction for the new facility will be funded primarily through the Companyâ€™s ongoing cash generation or its line of credit. Â 14 Â Item 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations The following management discussion should be read in conjunction with the Trex Company, Inc. (Trex, Company, we or our) Annual Report on Form 10-K for the year ended December 31, 2023 filed with the U.S. Securities and Exchange Commission (SEC) and the condensed consolidated financial statements and notes thereto included in Part I, Item 1. â€œFinancial Statementsâ€ of this quarterly report. NOTE ON FORWARD-LOOKING STATEMENTSThis managementâ€™s discussion and analysis contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements regarding our expected financial position and operating results, our business strategy, our financing plans, forecasted demographic and economic trends relating to our industry and similar matters are forward-looking statements. These statements can sometimes be identified by our use of forward-looking words such as â€œmay,â€ â€œwill,â€ â€œanticipate,â€ â€œestimate,â€ â€œexpect,â€ â€œintendâ€ or similar expressions. We cannot promise you that our expectations in such forward-looking statements will turn out to be correct. Our actual results could be materially different from our expectations because of various factors, including the factors discussed under â€œItem 1A. Risk Factorsâ€ in our Annual Report on Form 10-K for the year ended December 31, 2023 filed with the SEC. These statements are also subject to risks and uncertainties that could cause the Companyâ€™s actual operating results to differ materially. Such risks and uncertainties include, but are not limited to: the extent of market acceptance of the Companyâ€™s current and newly developed products; the costs associated with the development and launch of new products and the market acceptance of such new products; the sensitivity of the Companyâ€™s business to general economic conditions; the impact of seasonal and weather-related demand fluctuations on inventory levels in the distribution channel and sales of the Companyâ€™s products; the availability and cost of third-party transportation services for the Companyâ€™s products and raw materials; the Companyâ€™s ability to obtain raw materials, including scrap polyethylene, wood fiber, and other materials used in making our products, at acceptable prices; increasing inflation in the macro-economic environment; the Companyâ€™s ability to maintain product quality and product performance at an acceptable cost; the Companyâ€™s ability to increase throughput and capacity to adequately match supply with demand; the level of expenses associated with warranty claims, product replacement and consumer relations expenses related to product quality; the highly competitive markets in which the Company operates; cyber-attacks, security breaches or other security vulnerabilities; the impact of current and upcoming data privacy laws and the EU General Data Protection Regulation and the related actual or potential costs and consequences; material adverse impacts from global public health pandemics, geopolitical conflicts; and material adverse impacts related to labor shortages or increases in labor costs. OVERVIEWThe following MD&A is intended to help the reader understand the operations and current business environment of the Company. The MD&A is provided as a supplement to, and should be read in conjunction with, our Condensed Consolidated Financial Statements and the accompanying notes thereto contained in "Item 1. Condensed Consolidated Financial Statements" of this report. MD&A includes the following sections:â€¢Operations and Products â€” a general description of our business, a brief overview of our reportable segmentâ€™s products, and a discussion of our operational highlights.â€¢Highlights and Financial Performance Quarter-to-Date and Year-to-Date â€“ a summary of financial performance and highlights for the three months and nine months ended September 30, 2024, a general discussion of factors that may affect our operations, and a description of relevant financial statement line items.â€¢Results of Operations â€” an analysis of our consolidated results of operations for the three months and nine months ended September 30, 2024 compared to the three months and nine months ended September 30, 2023, respectively.â€¢Liquidity and Capital Resources â€” an analysis of cash flows; contractual obligations, and a discussion of our capital and other cash requirements.OPERATIONS AND PRODUCTSTrex is the worldâ€™s largest manufacturer of high-performance composite decking and residential railing products, which are marketed under the brand name TrexÂ® and manufactured in the United States. With more than 30 years of product experience, we offer a comprehensive set of aesthetically appealing and durable, low-maintenance product offerings in the decking, residential railing, fencing and outdoor lighting categories. A majority of the products are eco-friendly and leverage recycled and reclaimed materials to the extent possible. Trex decking is made in a proprietary process that combines reclaimed wood fibers and recycled polyethylene film, making Trex one of the largest recyclers of plastic film in North America. In addition to resisting fading and surface staining, Trex products require no sanding and sealing, resist moisture damage, provide a splinter-free surface and do not require chemical treatment against rot or insect infestation. Combined, these aspects yield significant aesthetic advantages and lower maintenance than wood decking and railing and ultimately render Trex products less costly than wood over the life of the deck. Special characteristics (including resistance to splitting, the ability to bend, and ease and consistency of machining and finishing) facilitate installation, Â 15 Â reduce contractor call-backs and afford consumers a wide range of design options. Trex products are sold to distributors and home centers for final resale primarily to the residential market.Trex offers the following products:Â Decking and Accessories Our principal decking products are Trex SignatureÂ®, Trex TranscendÂ®Â Lineageâ„¢, Trex TranscendÂ®, Trex SelectÂ®, and Trex EnhanceÂ®. In addition, our Trex Transcend decking product can also be used as cladding. Our high-performance, low-maintenance, eco-friendly composite decking products are comprised of a blend of 95 percent reclaimed wood fibers and recycled polyethylene film and feature a protective polymer shell for enhanced protection against fading, staining, mold and scratching. Trex Signature decking offers realistic woodgrain aesthetics that raises the bar for beauty, performance and sustainability and is available in two luxurious hues inspired by stunning natural settings. Trex Transcend Lineage is the next generation of design and performance in composite decking and is available in four luxurious, on-trend hues inspired by some of the most picturesque locales in the United States. Our Trex Transcend decking provides elevated aesthetics paired with the highest level of performance and is available in eight multi-tonal monochromatic classical earth tones and premium tropical colors. Trex Select decking offers the perfect pairing of price and minimal maintenance and is available in five nature-inspired earth tone colors. Our Trex Enhance boards pair the beauty of authentic wood-grain appearance with the durability of composite with minimal maintenance and the affordability of wood and is available in natural and basic colors. We also offer accessories to our decking products. The Trex HideawayÂ® Fastener Collection includes solutions for every composite deck fastening and finishing need, and includes color-matched screws and plugs and specially engineered bits, depth setters, and clips. The collection is designed to make installation easier and more efficient while delivering a clean, cohesive aesthetic, and is fully compatible with all TrexÂ®Â decking products. Trex DeckLightingâ„¢, an outdoor lighting system, is a line of energy-efficient LED dimmable deck lighting designed to use 75% less energy compared to incandescent lighting. It can be installed into the railing, stair risers or the deck itself. The line includes a post cap light, deck rail light, riser light, a soffit light and a recessed deck light. Pre-assembled stair panels that allow for easier installation are designed to save time on the jobsite. Railing Our railing products are Trex Transcend Railing, Trex Select Railing, and Trex SignatureÂ®Â aluminum railing. Our high-performance composite and aluminum deck railing kits and systems are sustainably manufactured, easy to install and durable. Trex railing systems are built with the same durability as Trex decking and wonâ€™t rot, warp, peel or splinter and resist fading and corrosion. Trex Transcend Railing, made from approximately 40 percent recycled content, is available in the colors of Trex Transcend decking and finishes that make it appropriate for use with Trex decking products as well as other decking materials, which we believe enhances the sales prospects of our railing products. Trex Select Railing, made from approximately 40 percent recycled content, is offered in a white finish and is ideal for consumers who desire a simple clean finished look for their deck. Trex Signature aluminum railing, made from a minimum of 40 percent recycled content, is available in three colors and designed for consumers who want a sleek, contemporary look. Fencing Our Trex SeclusionsÂ®Â composite fencing product is offered through two specialty distributors. This product consists of structural posts, bottom rail, pickets, top rail and decorative post caps. The top and bottom rails of Trex fencing are designed to provide a "picture" frame element and the deep rich colors have a matte surface to prevent harsh sunlight reflections. Â Â 16 Â We are a licensor in a number of licensing agreements with third parties to manufacture and sell products under the Trex trademark. Our licensed products are: Â TrexÂ®Â Outdoor Furnitureâ„¢Â A line of outdoor furniture products manufactured and sold by PolyWood, Inc. TrexÂ®Â RainEscapeÂ®, TrexÂ®Â ProtectÂ®, TrexÂ® RainEscapeÂ® Soffit Light, and TrexÂ® Sealâ„¢ Ledger Flashing Tape An above joist deck drainage system manufactured and sold by IBP, LLC. Trex Protect Joist, Beam and Rim tape is a self-adhesive butyl tape that protects wooden deck framing/substructure elements. Trex RainEscape Soffit Light is a plug-and-play LED Soffit light that is installed in the under-deck ceiling of a two-story deck. Trex Seal Ledger Flashing tape is butyl flashing tape with an aluminum liner.Â TrexÂ®Â Pergolaâ„¢ Pergolas made from low maintenance cellular PVC and all-aluminum product, manufactured by Home & Leisure, Inc. dba Structureworks Fabrication. TrexÂ®Â Latticeâ„¢ Outdoor lattice boards manufactured and sold by Structureworks Fabrication. TrexÂ®Â Cornholeâ„¢ Cornhole boards manufactured and sold by IPC Global Marketing LLC. TrexÂ®Â Bladeâ„¢ A specialty saw blade for wood-alternative composite decking manufactured and sold by Freud America, Inc. TrexÂ®Â SpiralStairsÂ A staircase alternative for use with all deck substructures manufactured and sold by SS Industries dba Paragon Stairs.Â TrexÂ®Â Outdoor Kitchensâ„¢Â Outdoor kitchen cabinetry manufactured and sold by Danver Outdoor Kitchens. HIGHLIGHTS AND FINANCIAL PERFORMANCEHighlights:â€¢Trex Launches National Drop Off Directory for Plastic Bag and Film Recycling. The directory is the only online searchable platform dedicated to connecting Americans with Trex recycling partners in their local community.â€¢Trex Adds Two New EnhanceÂ® Decking Hues with heat mitigating technology.â€¢Trex Launches New Trex SignatureÂ® X-Seriesâ„¢ Railing. Trex has expanded its popular Trex SignatureÂ® Railing line with the introduction of X-Seriesâ„¢ Cable Rail and X-Seriesâ„¢ Frameless Glass Rail.â€¢Trex Introduces New All In One Railing Post Kits for Trex SelectÂ® and Trex EnhanceÂ® railing.Financial performance. The following table presents highlights of our financial performance for the quarter and year-to-date:Â Â Three Months EndedSeptember 30, Â Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â $ Change Â Â % Change Â ($ 000s omitted, except per share data) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Net sales Â $ 233,717 Â Â $ 303,836 Â Â $ (70,119) Â Â (23.1)% Gross profit Â $ 93,205 Â Â $ 130,895 Â Â $ (37,690) Â Â (28.8)% Net income Â $ 40,553 Â Â $ 65,266 Â Â $ (24,713) Â Â (37.9)% EBITDA* Â $ 67,915 Â Â $ 99,359 Â Â $ (31,444) Â Â (31.6)% Diluted earnings per share Â $ 0.37 Â Â $ 0.60 Â Â $ (0.23) Â Â (38.3)% Â Â Â Â Â Â Â Â Â Â Â Â Â Â Nine Months EndedSeptember 30, Â Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â $ Change Â Â % Change Â ($ 000s omitted, except per share data) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Net sales Â $ 983,822 Â Â $ 899,092 Â Â $ 84,730 Â Â Â Â 9.4 % Gross profit Â $ 430,926 Â Â $ 381,771 Â Â $ 49,155 Â Â Â 12.9 % Net income Â $ 216,620 Â Â $ 183,433 Â Â $ 33,187 Â Â Â 18.1 % EBITDA* Â $ 331,436 Â Â $ 285,271 Â Â $ 46,165 Â Â Â 16.2 % Diluted earnings per share Â $ 1.99 Â Â $ 1.69 Â Â $ 0.30 Â Â Â 17.8 % Â *A reconciliation of Net Income (GAAP) to EBITDA (non-GAAP) is presented on pages 20 and 21 of this document under â€œNet Income and Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA).â€ Â 17 Â Capital expenditures. During the nine months ended September 30, 2024, our capital expenditures were $151.5 million primarily related to $108.1 million for the Arkansas manufacturing facility, $16.0 million in capacity expansion in our existing facilities and safety, environmental and general support, and $12.0 million in cost reduction initiatives.RESULTS OF OPERATIONSGeneral. Our results of operations are affected by a number of factors, including, but not limited to, the cost to manufacture and distribute products, cost of raw materials, inflation, interest rates, consumer spending and preferences, the impact of any supply chain disruptions, economic conditions, and any adverse effects from global health pandemics and geopolitical conflicts. Net Sales. Net sales consist of sales, net of discounts. The level of net sales is principally affected by sales volume and the prices paid for Trex products. Trex operating results have historically varied from quarter to quarter. Seasonal, erratic or prolonged adverse weather conditions in certain geographic regions reduce the level of home and commercial improvement and residential and commercial construction and can shift demand for our products to a later period. As part of our normal business practice and consistent with industry practice, we have historically provided our distributors and dealers of our Trex products incentives to build inventory levels before the start of the prime deck-building season to ensure adequate availability of our product to meet anticipated seasonal consumer demand and to enable production planning. These incentives include payment discounts, favorable payment terms, price discounts, or volume rebates on specified products and other incentives based on increases in purchases as part of specific promotional programs. The timing of our incentive programs can significantly impact sales, receivables and inventory levels during the offering period. Gross Profit. Gross profit represents the difference between net sales and cost of sales. Cost of sales consists of raw material costs, direct labor costs, manufacturing costs, subcontract costs and freight. Raw material costs generally include the costs to purchase and transport reclaimed wood fiber, reclaimed polyethylene, pigmentation for coloring our products, and commodities used in the production of railing and staging. Direct labor costs include wages and benefits of personnel engaged in the manufacturing process. Manufacturing costs consist of costs of depreciation, utilities, maintenance supplies and repairs, indirect labor, including wages and benefits, and warehouse and equipment rental activities. Selling, General and Administrative Expenses. The largest component of selling, general and administrative expenses is personnel related costs, which includes salaries, commissions, incentive compensation, and benefits of personnel engaged in sales and marketing, accounting, information technology, corporate operations, research and development, and other business functions. Another component of selling, general and administrative expenses is branding and other sales and marketing costs, which are used to build brand awareness. These costs consist primarily of advertising, merchandising, and other promotional costs. Other general and administrative expenses include professional fees, office occupancy costs attributable to the business functions previously referenced, and consumer relations expenses. As a percentage of net sales, selling, general and administrative expenses may vary from quarter to quarter due, in part, to the seasonality of our business. Below is the discussion and analysis of our operating results and material changes in our operating results for the three months ended September 30, 2024 (2024 quarter) compared to the three months ended September 30, 2023 (2023 quarter), and for the nine months ended September 30, 2024 (2024 nine-month period) compared to the nine months ended September 30, 2023 (2023 nine-month period).Three Months Ended September 30, 2024 Compared To The Three Months Ended September 30, 2023 Net SalesÂ Â Three Months Ended September 30, Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â $ Change Â Â % Change Â Â (dollars in thousands) Â Net sales Â $ 233,717 Â Â $ 303,836 Â Â $ (70,119) Â Â (23.1)% Â Net sales decreased by $70.1 million, or 23.1%, in the 2024 quarter compared to the 2023 quarter. The decrease was driven by volume, predominantly in the entry level product category, as consumers reduce their discretionary spending during uncertain economic times and our channel partners normalize their

inventories related to the consumer behaviors. Â 18 Â Gross ProfitÂ Â Three Months Ended September 30, Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â $ Change Â Â % Change Â Â (dollars in thousands) Â Cost of sales Â $ 140,512 Â Â $ 172,941 Â Â $ (32,429) Â Â (18.8)% % of total net sales Â Â 60.1 % Â Â 56.9 % Â Â Â Â Â Â Â Gross profit Â $ 93,205 Â Â $ 130,895 Â Â $ (37,690) Â Â (28.8)% Gross margin Â Â 39.9 % Â Â 43.1 % Â Â Â Â Â Â Â Gross profit as a percentage of net sales, gross margin, was 39.9% in the quarter compared to 43.1% in the 2023 quarter. The 2024 and 2023 quarters included benefits of $1.1 million and $3.8 million, respectively, from a reduction of the surface flaking warranty reserve. Excluding the surface flaking benefit, gross margin in the 2024 quarter was 39.4% compared to 41.8% in the 2023 quarter. The decrease was primarily the result of lower sales volume, offset partially by favorable impacts from our continuous improvement programs.Selling, General and Administrative ExpensesÂ Â Three Months Ended September 30, Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â $ Change Â Â % Change Â Â (dollars in thousands) Â Selling, general and administrative expenses Â $ 38,901 Â Â $ 44,532 Â Â $ (5,631) Â Â (12.6)% % of total net sales Â Â 16.6 % Â Â 14.7 % Â Â Â Â Â Â Â Selling, general and administrative expenses decreased $5.6 million in the 2024 quarter. The decrease primarily related to lower personnel costs and branding expenses resulting from timing of the spend, partially offset by increases in information technology expenditures and insurance costs.Provision for Income TaxesÂ Â Three Months Ended September 30, Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â $ Change Â Â % Change Â Â (dollars in thousands) Â Provision for income taxes Â $ 13,756 Â Â $ 21,831 Â Â $ (8,075) Â Â (37.0)% Effective tax rate Â Â 25.3 % Â Â 25.1 % Â Â Â Â Â Â Â The effective tax rate for the 2024 quarter was comparable to the 2023 quarter and was 25.3% and 25.1%, respectively.Â Â Â Â Â Â Â Â 19 Â Â Net Income and Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA)1 (dollars in thousands)Reconciliation of net income (GAAP) to EBITDA (non-GAAP):Â Â Three Months EndedSeptember 30, 2024 Â Â Three Months Ended September 30, 2023 Â Net Income Â $ 40,553 Â Â $ 65,266 Â Interest income, net Â Â (5) Â Â (734) Income tax expense Â Â 13,756 Â Â Â Â 21,831 Â Depreciation and amortization Â Â 13,611 Â Â Â Â 12,996 Â EBITDA Â $ 67,915 Â Â Â $ 99,359 Â Â Â Three Months Ended September 30, Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â $ Change Â Â % Change Â Â (dollars in thousands) Â EBITDA Â $ 67,915 Â Â $ 99,359 Â Â $ (31,444) Â Â (31.6)% Â EBITDA decreased 31.6% to $67.9 million for the 2024 quarter compared to $99.4 million for the 2023 quarter. The decrease in EBITDA was driven primarily by lower net sales and gross profit. Â Nine Months Ended September 30, 2024 Compared To The Nine Months Ended September 30, 2023 Net SalesÂ Â Nine Months Ended September 30, Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â $ Change Â Â % Change Â Â (dollars in thousands) Â Net sales Â $ 983,822 Â Â $ 899,092 Â Â $ 84,730 Â Â Â 9.4 % Â Total net sales increased by $84.7 million, or 9.4%, in the 2024 nine-month period compared to the 2023 nine-month period. The increase was substantially all due to an increase in volume, driven primarily by changes to our early-buy program running January to March, rather than our historical December to March time frame. We estimate this change accounted for approximately $75 million, or 8.3%, of the growth in the 2024 nine month period. Â_____1EBITDA represents net income before interest, income taxes, depreciation and amortization. EBITDA is not a measurement of financial performance under accounting principles generally accepted in the United States (GAAP). We have included data with respect to EBITDA because management believes it facilitates performance comparison between the Company and its competitors, and management evaluates the performance of its reportable segments using several measures, including EBITDA. Management considers EBITDA to be an important supplemental indicator of our core operating performance because it eliminates interest, income taxes, and depreciation and amortization charges to net income or loss. In relation to competitors, EBITDA eliminates differences among companies in capitalization and tax structures, capital investment cycles and ages of related assets. For these reasons, management believes that EBITDA provides important information regarding the operating performance of the Company and its reportable segments. Non-GAAP financial measures should be viewed in addition to, and not as an alternative for, the Companyâ€™s reported results prepared in accordance with GAAP and are not meant to be considered superior to or a substitute for our GAAP results.Â Â Â Â Â Â Â Â 20 Â Gross ProfitÂ Â Nine Months Ended September 30, Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â $ Change Â Â % Change Â Â (dollars in thousands) Â Cost of sales Â $ 552,896 Â Â $ 517,321 Â Â $ 35,575 Â Â Â 6.9 % % of total net sales Â Â 56.2 % Â Â 57.5 % Â Â Â Â Â Â Â Gross profit Â $ 430,926 Â Â $ 381,771 Â Â $ 49,155 Â Â Â 12.9 % Gross margin Â Â 43.8 % Â Â 42.5 % Â Â Â Â Â Â Â Gross profit as a percentage of net sales, gross margin, was 43.8% in the 2024 nine-month period compared to 42.5% in the 2023 nine-month period. The increase in gross margin was primarily the result of higher absorption due to increased production levels and favorable impacts from our continuous improvement programs, offset partially by higher labor costs, utilities, and depreciation. Â Selling, General and Administrative ExpensesÂ Â Nine Months Ended September 30, Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â $ Change Â Â % Change Â Â (dollars in thousands) Â Selling, general and administrative expenses Â $ 140,708 Â Â $ 133,694 Â Â $ 7,014 Â Â Â Â 5.2 % % of total net sales Â Â 14.3 % Â Â 14.9 % Â Â Â Â Â Â Â Selling, general and administrative expenses increased $7.0 million in the 2024 nine-month period. The increase primarily related to increases of $2.5 million in branding, $2.4 million in personnel related expenses, $1.2 million in disposal of manufacturing equipment, and $0.9 million of depreciation.Provision for Income TaxesÂ Â Nine Months Ended September 30, Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â $ Change Â Â % Change Â Â (dollars in thousands) Â Provision for income taxes Â $ 73,609 Â Â $ 62,089 Â Â $ 11,520 Â Â Â Â 18.6 % Effective tax rate Â Â 25.4 % Â Â 25.3 % Â Â Â Â Â Â Â The effective tax rate for the 2024 nine-month period and the 2023 nine month period was 25.4% and 25.3% respectively.Net Income and Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA)2 (dollars in thousands)Â Reconciliation of net income (GAAP) to EBITDA and EBITDA margin (non-GAAP):Â Â Nine Months EndedSeptember 30, 2024 Â Â Nine Months Ended September 30, 2023 Â Net Income Â $ 216,620 Â Â Â $ 183,433 Â Interest income (expense), net Â Â (11) Â Â Â 2,555 Â Income tax expense Â Â 73,609 Â Â Â Â 62,089 Â Depreciation and amortization Â Â 41,218 Â Â Â Â 37,194 Â EBITDA Â $ 331,436 Â Â Â $ 285,271 Â _____2EBITDA represents net income before interest, income taxes, depreciation and amortization. EBITDA is not a measurement of financial performance under accounting principles generally accepted in the United States (GAAP). We have included data with respect to EBITDA because management believes it facilitates performance comparison between the Company and its competitors, and management evaluates the performance of its reportable segments using several measures, including EBITDA. Management considers EBITDA to be an important supplemental indicator of our core operating performance because it eliminates interest, income taxes, and depreciation and amortization charges to net income or loss. In relation to competitors, EBITDA eliminates differences among companies in capitalization and tax structures, capital investment cycles and ages of related assets. For these reasons, management believes that EBITDA provides important information regarding the operating performance of the Company and its reportable segments. Non-GAAP financial measures should be viewed in addition to, and not as an alternative for, the Companyâ€™s reported results prepared in accordance with GAAP and are not meant to be considered superior to or a substitute for our GAAP results. Â 21 Â Â Â Nine Months Ended September 30, Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â $ Change Â Â % Change Â Â (dollars in thousands) Â EBITDA Â $ 331,436 Â Â Â $ 285,271 Â Â $ 46,165 Â Â Â Â 16.2 % Â Total EBITDA increased 16.2% to $331.4 million for the 2024 nine-month period compared to $285.3 million for the 2023 nine-month period. The increase in EBITDA was driven primarily by higher net sales and gross profit. LIQUIDITY AND CAPITAL RESOURCESWe finance operations and growth primarily with cash flows from operations, borrowings under our revolving credit facilities, operating leases and normal trade credit terms from operating activities. At September 30, 2024, we had $12.8 million of cash and cash equivalents.Sources and Uses of Cash. The following table summarizes our cash flows from operating, investing and financing activities (in thousands):Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Net cash provided by operating activities Â $ 152,402 Â Â $ 288,225 Â Net cash used in investing activities Â Â (151,375) Â Â (112,920) Net cash provided by (used in) financing activities Â Â 9,852 Â Â Â Â (182,986) Net increase (decrease) in cash and cash equivalents Â $ 10,879 Â Â $ (7,681) Â Operating ActivitiesCash provided by operations was $152.4 million during the 2024 nine-month period compared to cash provided by operations of $288.2 million during the 2023 nine-month period. The $135.8 million decrease in cash provided by operating activities was primarily related to an increase in inventories, as a result of increased production in the 2024 nine-month period compared to the 2023 nine-month period. Investing ActivitiesCapital expenditures in the 2024 nine-month period were $151.5 million primarily related to $108.1 million for the Arkansas manufacturing facility, $16.0 million in capacity expansion in our existing facilities and safety, environmental and general support, and $12.0 million in cost reduction initiatives.Financing ActivitiesNet cash provided by financing activities in the 2024 nine-month period consisted primarily of net borrowings under our line of credit. Stock Repurchase Program. On February 16, 2018, the Trex Board of Directors adopted a stock repurchase program of up to 11.6 million shares of its outstanding common stock (Stock Repurchase Program). As of March 31, 2023, the Company had repurchased 10.1 million shares under the Stock Repurchase Program. On May 4, 2023, the Trex Board of Directors adopted a new stock repurchase program of up to 10.8 million shares of its outstanding common stock, and terminated the existing Stock Repurchase Program. This repurchase program has no set expiration date. During the nine months ended September 30, 2024, the Company repurchased 822,400 shares of its common stock under the 2023 Stock Repurchase Program. Revolving Credit Facility Indebtedness prior to October 10, 2024. On May 18, 2022, the Company entered into a Credit Agreement (Credit Agreement) with certain lending parties thereto (Lenders) to amend and restate the Fourth Amended and Restated Credit Agreement dated as of November 5, 2019. Under the Credit Agreement, the Lenders agreed to provide the Company with one or more Revolving Loans in a collective maximum principal amount of $400,000,000 (Loan Limit) throughout the term, which ends May 18, 2027 (Term). Included within the Loan Limit are sublimits for a Letter of Credit facility in an amount not to exceed $60,000,000; and Swing Line Loans in an Â 22 Â aggregate principal amount at any time outstanding not to exceed $20,000,000. The Revolving Loans, the Letter of Credit facility and the Swing Line Loans are for the purpose of raising working capital and supporting general business operations.On December 22, 2022, the Company entered into a First Amendment to the Credit Agreement (First Amendment). As a part of the First Amendment, the Credit Agreement was amended and restated to provide for an additional Revolving B Loan (as hereinafter defined). Under the First Amendment, the Lenders agreed to provide the Company with a Revolving B Loan consisting of one or more revolving loans in a collective maximum principal amount of $150,000,000 (Revolving B Loan Limit) throughout the term, which ends December 22, 2024 (Revolving B Loan Term). Previously, under the Credit Agreement, there was no Revolving B Loan. The First Amendment also provided that TD Bank, N.A. would serve as Syndication Agent. In conjunction with the First Amendment, on December 22, 2022, the Credit Agreement was amended and restated to refer to this loan as the Revolving A Loan. The amended and restated Credit Agreement was made an Exhibit A to the First Amendment. All of the terms of the Credit Agreement apply to the Revolving B Loan. The Notes provide the Company, in the aggregate, the ability to borrow an amount up to the Revolving A Loan Limit during the Revolving A Loan Term and Revolving B Loan Limit during the Revolving B Loan Term. The Company is not obligated to borrow any amount under the revolving loans. Within the respective loan limit, the Company may borrow, repay and reborrow at any time or from time to time while the Notes are in effect.Base Rate Loans (as defined in the Credit Agreement) under the Revolving A Loan and the Swing Line Loans accrue interest at the Base Rate plus the Applicable Rate (as defined in the Credit Agreement) and Term SOFR Loans for the Revolving Loans accrue interest at the rate per annum equal to the sum of Term SOFR for such interest period plus the Applicable Rate (as defined in the Credit Agreement). The Base Rate for any day is a fluctuating rate per annum equal to the highest of (a) the Federal Funds Rate plus 0.50%, (b) the rate of interest in effect for such day as publicly announced from time to time by BOA as its prime rate, and (c) the Term SOFR plus 1.0% subject to certain interest rate floors. Repayment of all then outstanding principal, interest, fees and costs is due at the end of the Term.With respect to Revolving B Loans (as defined in the First Amendment), for any day, the rate per annum is a tiered pricing based upon the Consolidated Debt to Consolidated EBITDA Ratio. The applicable rate for Revolving B Loans that are Base Rate Loans range between 1.20% and 2.15% and the applicable rate for Revolving B Loans that are Term SOFR/Term SOFR Daily Floating Rate range between 0.20% and 1.15%.Â Under the terms of the Security and Pledge Agreement, the Company, subject to certain permitted encumbrances, as collateral security for the above-stated loans and all other present and future indebtedness of the Company owing to the Lenders grants a continuing security interest in certain collateral described and defined in the Security and Pledge Agreement but excluding the Excluded Property (as defined in the Security and Pledge Agreement).Â Indebtedness on and after October 10, 2024. On October 10, 2024, Trex entered into a Second Amendment to the Credit Agreement (Second Amendment) with certain lending parties thereto (Lenders) to amend that Credit Agreement dated as of May 18, 2022, as amended by that certain First Amendment dated as of December 22, 2022.The Second Amendment provides us with Revolving A Loans in the maximum principal amount of $400,000,000 (Revolving A Loans), Revolving B Loans in the maximum principal amount of $150,000,000 (Revolving B Loans), and Letters of Credit and Swing Line Loans (as defined in the Credit Agreement). The Second Amendment extends the maturity date of the Revolving B Loans from December 22, 2024 to December 22, 2026.Base Rate Loans (as defined in the Credit Agreement) under the Revolving A Loan and the Swing Line Loans accrue interest at the Base Rate plus the Applicable Rate (as defined in the Credit Agreement) and Term SOFR Loans for the Revolving Loans accrue interest at the rate per annum equal to the sum of Term SOFR for such interest period plus the Applicable Rate (as defined in the Credit Agreement). The Base Rate for any day is a fluctuating rate per annum equal to the highest of (a) the Federal Funds Rate plus 0.50%, (b) the rate of interest in effect for such day as publicly announced from time to time by BOA as its prime rate, and (c) the Term SOFR plus 1.0% subject to certain interest rate floors. Repayment of all then outstanding principal, interest, fees and costs is due at the end of the Term (as defined in the Credit Agreement).With respect to Revolving B Loans (as defined in the Credit Agreement), for any day, the rate per annum is a tiered pricing based upon the Consolidated Debt to Consolidated EBITDA Ratio. The applicable rate for Revolving B Loans that are Base Rate Loans range between 0.20% and 1.15%. and the applicable rate for Revolving B Loans that are Term SOFR/Term SOFR Daily Floating Rate range between 1.20% and 2.15%. Â 23 Â At September 30, 2024, we had $70 million in outstanding borrowings under the revolving credit facility and borrowing capacity under the facility of $480 million. Compliance with Debt Covenants. Pursuant to the terms of the Credit Agreement, the Company is subject to certain loan compliance covenants. The Company was in compliance with all covenants as of September 30, 2024. Failure to comply with the financial covenants could be considered a default of repayment obligations and, among other remedies, could accelerate payment of any amounts outstanding. We believe that cash on hand, cash from operations and borrowings expected to be available under our revolving credit facilities will provide sufficient funds to fund planned capital expenditures, make scheduled principal and interest payments, fund warranty payments, and meet other cash requirements. We currently expect to fund future capital expenditures from operations and financing activities. The actual amount and timing of future capital requirements may differ materially from our estimate depending on the demand for Trex products and new market developments and opportunities.Capital Requirements. In October 2021, we announced plans to add a third U.S.-based Trex manufacturing facility located in Little Rock, Arkansas. The new campus will sit on approximately 300 acres of land and will address increased demand for Trex outdoor living products. The development approach for the new campus will be modular and calibrated to demand trends for Trex outdoor living products. Construction began on the new facility in 2022. The Company anticipates spending approximately $550 million on the facility, of which approximately $340 million has already been disbursed. Construction for the new facility will be funded primarily through the Companyâ€™s ongoing cash generation or its line of credit.Our capital expenditure guidance for 2024 is $210 million to $230 million. In addition to the construction of the Arkansas facility, our capital allocation priorities for 2024 include expenditures for internal growth opportunities, manufacturing cost reductions, upgrading equipment and support systems, and acquisitions which fit our long-term growth strategy as we continue to evaluate opportunities that would be a good strategic fit for Trex, and return of capital to shareholders.Inventory in Distribution Channels. We sell our decking and railing products through a tiered distribution system. We have over 50 distributors worldwide and two national retail merchandisers to which we sell our products. The distributors in turn sell the products to dealers and retail locations who in turn sell the products to end users. Significant increases in inventory levels in the distribution channel without a corresponding change in end-use demand could have an adverse effect on future sales. Product Warranty. We warrant that for the applicable warranty period our products, when properly installed, used and maintained, will be free from material defects in workmanship and materials and our decking, cladding, fascia and railing products will not split, splinter, rot or suffer structural damage from termites or fungal decay. Products sold on or after January 1, 2023: The warranty period for residential use is 50 years for TranscendÂ® decking, 35 years for SelectÂ® decking and Universal Fascia, and 25 years for EnhanceÂ® decking and Transcend, Select, Enhance and SignatureÂ® railing. The warranty period for commercial use is 10 years, excluding Signature railing and Transcend cladding, which each have a warranty period of 25 years. We further warrant that Trex Transcend, Trex Enhance and Trex Select decking and cladding and Universal Fascia products will not fade in color from light and weathering exposure more than a certain amount and will be resistant to permanent staining from food and beverage substances or mold and mildew, provided the stain is cleaned within seven days of appearance, for the warranty period referred to above. If there is a breach of such warranties, we have an obligation either to replace the defective product or refund the purchase price. Products sold prior to January 1, 2023: The warranty period is 25 years for residential use and 10 years for commercial use. With respect to Trex Signature railing, the warranty period is 25 years for both residential and commercial use. We further warrant that Trex Transcend, Trex Enhance, Trex Select and Universal Fascia products will not fade in color more than a certain amount and will be resistant to permanent staining from food substances or mold, provided the stain is cleaned within seven days of appearance, for the warranty period referred to

above. If there is a breach of such warranties, we have an obligation either to replace the defective product or refund the purchase price. We maintain a warranty reserve for the settlement of our product warranty claims. We accrue for the estimated cost of product warranty claims at the time revenue is recognized based on such factors as historical claims experience and estimated future claims. We review and adjust these estimates, if necessary, based on the differences between actual experience and historical estimates. Additionally, we accrue for warranty costs associated with occasional or unanticipated product quality issues if a loss is probable and can be reasonably estimated. We continue to receive and settle claims for products manufactured at our Nevada facility prior to 2007 that exhibit surface flaking and maintain a warranty reserve to provide for the settlement of these claims. Estimating the warranty reserve for surface Â 24 Â flaking claims requires management to estimate (1) the number of claims to be settled with payment and (2) the average cost to settle each claim. To estimate the number of surface flaking claims to be settled with payment, we utilize actuarial techniques to quantify both the expected number of claims to be received and the percentage of those claims that will ultimately require payment (collectively, elements). Estimates for these elements are quantified using a range of assumptions derived from claim count history and the identification of factors influencing the claim counts. The cost per claim varies due to a number of factors, including the size of affected decks, the availability and type of replacement material used, the cost of production of replacement material and the method of claim settlement. We monitor surface flaking claims activity each quarter for indications that our estimates require revision. Typically, a majority of surface flaking claims received in a year are received during the summer outdoor season, which spans the second and third quarters. It has been our practice to utilize the actuarial techniques discussed above during the third quarter, after a significant portion of all claims has been received for the fiscal year and variances to annual claims expectations are more meaningful. The number of incoming claims received in the nine months ended September 30, 2024, was lower than the number of claims received in the nine months ended September 30, 2023, but higher than the Companyâ€™s expectations for 2024. Average cost per claim experienced in the nine months ended September 30, 2024, was lower than that experienced in the nine months ended September 30, 2023 and significantly lower than the Companyâ€™s expectations for 2024. After evaluating trends in incoming claims and closures in its actuarial analysis and combining these factors with future cost estimates, the Company recorded a reduction of $1.1 million to its warranty reserve for the future settlement of Surface Flaking claims. The Company believes the reserve at September 30, 2024 is sufficient to cover future surface flaking obligations. Our analysis is based on currently known facts and a number of assumptions, as discussed above, and current expectations. Projecting future events such as the number of claims to be received, the number of claims that will require payment and the average cost of claims could cause the actual warranty liabilities to be higher or lower than those projected, which could materially affect our financial condition, results of operations or cash flows. We estimate that the annual number of claims received will continue to decline over time and that the average cost per claim will increase slightly, primarily due to inflation. If the level of claims received or average cost per claim differs materially from expectations, it could result in additional increases or decreases to the warranty reserve and a decrease or increase in earnings and cash flows in future periods. We estimate that a 10% change in the expected number of remaining claims to be settled with payment or the expected cost to settle claims may result in approximately a $0.7 million change in the surface flaking warranty reserve. The following table details surface flaking claims activity related to our warranty:Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Claims open, beginning of period Â Â 1,695 Â Â Â 1,729 Â Claims received (1) Â Â 385 Â Â Â 451 Â Claims resolved (2) Â Â (358) Â Â (453) Claims open, end of period Â Â 1,722 Â Â Â 1,727 Â Average cost per claim (3) Â $ 3,523 Â Â $ 3,977 Â Â (1)Claims received include new claims received or identified during the period.(2)Claims resolved include all claims settled with or without payment and closed during the period.(3)Average cost per claim represents the average settlement cost of claims closed with payment during the period.Seasonality. The operating results for Trex have historically varied from quarter to quarter. Seasonal, erratic or prolonged adverse weather conditions in certain geographic regions may reduce the level of home improvement and construction activity and can shift demand for its products to a later period. As part of its normal business practice and consistent with industry practice, Trex has historically offered incentive programs to its distributors and dealers to build inventory levels before the start of the prime deck-building season in order to ensure adequate availability of its product to meet anticipated seasonal consumer demand. The seasonal effects are often offset by the positive effect of the incentive programs. Item 3. Quantitative and Qualitative Disclosures About Market Risk For information regarding our exposure to certain market risks, see â€œQuantitative and Qualitative Disclosures about Market Risk,â€ in Part II, Item 7A of the Companyâ€™s Annual Report on Form 10-K for the year ended December 31, 2023. There were no material changes to the Companyâ€™s market risk exposure during the nine months ended September 30, 2024. Â 25 Â Item 4. Controls and Procedures The Companyâ€™s management, with the participation of its President and Chief Executive Officer, who is the Companyâ€™s principal executive officer, and its Senior Vice President and Chief Financial Officer, who is the Companyâ€™s principal financial officer, has evaluated the effectiveness of the Companyâ€™s disclosure controls and procedures as of September 30, 2024. Based on this evaluation, the President and Chief Executive Officer and the Senior Vice President and Chief Financial Officer have concluded that the Companyâ€™s disclosure controls and procedures are effective. There have been no changes in the Companyâ€™s internal control over financial reporting during the nine-month period ended September 30, 2024, that have materially affected, or are reasonably likely to materially affect, the Companyâ€™s internal control over financial reporting. Â 26 Â PART IIOTHER INFORMATION Item 1. Legal ProceedingsThe Company has lawsuits, as well as other claims, pending against it which are ordinary routine litigation and claims incidental to the business. Management has evaluated the merits of these lawsuits and claims and believes that their ultimate resolution will not have a material effect on the Companyâ€™s consolidated financial condition, results of operations, liquidity or competitive position.Item 2. Unregistered Sales of Equity Securities and Use of Proceeds(c)The following table provides information relating to the purchases of our common stock during the three months ended September 30, 2024 in accordance with Item 703 of Regulation S-K: Â Period Â (a)Total Numberof Shares(or Units)Purchased (1) Â Â (b)Average PricePaid per Share(or Unit) ($) Â Â (c)Total Numberof Shares(or Units)Purchased asPart ofPubliclyAnnouncedPlans orPrograms (2) Â Â (d)MaximumNumberof Shares(or Units)that May YetBe PurchasedUnder the Planor Program Â July 1, 2024 â€“ July 31, 2024 Â Â 558 Â Â Â 83.76 Â Â Â â€“ Â Â Â 10,535,104 Â August 1, 2024 â€“ August 31, 2024 Â Â 822,581 Â Â Â 60.83 Â Â Â 822,400 Â Â Â 9,712,704 Â September 1, 2024 â€“ September 30, 2024 Â Â â€“ Â Â Â â€“ Â Â Â â€“ Â Â Â 9,712,704 Â Quarterly period ended September 30, 2024 Â Â 823,139 Â Â Â Â Â Â 822,400 Â Â Â Â Â (1)During the three months ended September 30, 2024, 739 shares were withheld by, or delivered to, the Company pursuant to provisions in agreements with recipients of restricted stock granted under the Companyâ€™s 2014 and 2023 Stock Incentive Plan allowing the Company to withhold, or the recipient to deliver to the Company, the number of shares having the fair value equal to tax withholding due.(2)On May 4, 2023, the Trex Board of Directors adopted a new stock repurchase program of up to 10.8 million shares of its outstanding common stock, and terminated the existing Stock Repurchase Program. This repurchase program has no set expiration date and 822,400 shares were repurchased under the program during the three months ended September 30, 2024.Item 5. Other InformationÂ Insider Trading Arrangements. During the quarter ended September 30, 2024, none of our directors or officers (as defined in Rule 16a-1(f) of the Exchange Act) adopted, modified 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) of the Exchange Act or any non-Rule 10b5-1 trading arrangement (as defined in Item 408(c) of Regulation S-K). Â Form of Trex Company, Inc. 2023 Stock Incentive Plan Stock Appreciation Rights Agreement. The Company had previously filed a Form of Trex Company, Inc. 2023 Stock Incentive Plan Stock Appreciation Rights Agreement on July 31, 2023 (the Old SAR Form). On October 23, 2024, the Company approved a new Form of Trex Company, Inc. 2023 Stock Incentive Plan Stock Appreciation Rights Agreement (New SAR Form) which replaced the Old SAR Form. The New SAR Form amends the definition of â€œCauseâ€ to remove the requirement that â€œwillful or grossly negligent misconductâ€ be â€œmateriallyâ€ injurious to the Company and replace it with â€œwillful or grossly negligent misconduct that is injurious to the Company or that violates Company Policy.â€ There are no other differences between the Old SAR Form and the New SAR Form. The New SAR Form is filed as Exhibit 10.3 to this Quarterly Report on Form 10-Q. Form of Trex Company, Inc. 2023 Stock Incentive Plan Stock Time-Based Restricted Stock Unit Agreement. The Company had previously filed a Form of Trex Company, Inc. 2023 Stock Incentive Plan Time-Based Restricted Stock Unit Agreement on July 31, 2023 (the Old Time-Based RSU Form). On October 23, 2024, the Company approved a new Form of Trex Company, Inc. 2023 Stock Incentive Plan Time-Based Restricted Stock Unit Agreement (New Time-Based RSU Form) which replaced the Old Time-Based RSU Form. The New Time-Based RSU Form amends the definition of â€œCauseâ€ to remove the requirement that â€œwillful or grossly negligent misconductâ€ be â€œmateriallyâ€ injurious to the Company and replace it with â€œwillful or grossly negligent misconduct that is injurious to the Company or that violates Company Policy.â€ There are no other differences between the Old Time-Based RSU Form and the New Time-Based RSU Form. The New Time-Based RSU Form is filed as Exhibit 10.4 to this Quarterly Report on Form 10-Q. Â 27 Â Form of Trex Company, Inc. 2023 Stock Incentive Plan Stock Performance-Based Restricted Stock Unit Agreement. The Company had previously filed a Form of Trex Company, Inc. 2023 Stock Incentive Plan Performance-Based Restricted Stock Unit Agreement on July 31, 2023 (the Old Performance-Based RSU Form). On October 23, 2024, the Company approved a new Form of Trex Company, Inc. 2023 Stock Incentive Plan Performance-Based Restricted Stock Unit Agreement (New Performance-Based RSU Form) which replaced the Old Performance-Based RSU Form. The New Performance-Based RSU Form amends the definition of â€œCauseâ€ to remove the requirement that â€œwillful or grossly negligent misconductâ€ be â€œmateriallyâ€ injurious to the Company and replace it with â€œwillful or grossly negligent misconduct that is injurious to the Company or that violates Company Policy.â€ There are no other differences between the Old Performance-Based RSU Form and the New Performance-Based RSU Form. The New Performance-Based RSU Form is filed as Exhibit 10.5 to this Quarterly Report on Form 10-Q.Item 6. ExhibitsSee Exhibit Index at the end of the Quarterly Report on Form 10-Q for the information required by this Item which is incorporated by reference. Â 28 Â SIGNATURE Pursuant 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. Â Â Â TREX COMPANY, INC. Â Â Â Â Date: October 28, 2024 Â By: /s/ Brenda K. Lovcik Â Â Â Â Brenda K. Lovcik Â Â Â Â Senior Vice President and Chief Financial Officer Â Â Â Â (Duly Authorized Officer and Principal Financial Officer) Â Â 29 Â EXHIBIT INDEXÂ Â Â Incorporated by reference ExhibitNumber Â Description Â Form Â Exhibit Â Filing Date Â File No. Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â 3.1 Â Restated Certificate of Incorporation of Trex Company, Inc. dated July 28, 2021. Â 10-Q Â 3.6 Â August 2, 2021 Â 001-14649 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â 3.2 Â First Certificate of Amendment to the Restated Certificate of Incorporation of Trex Company, Inc. dated May 5, 2022 Â 10-Q Â 3.2 Â May 9, 2022 Â 001-14649 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â 3.3 Â Amended and Restated By-Laws of the Company dated February 21, 2024 Â 10-K Â 3.3 Â February 26, 2024 Â 001-14649 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â 10.3*/** Â Form of Trex Company, Inc. 2023 Stock Incentive Plan Stock Appreciation Rights Agreement. Â 10.4*/** Â Form of Trex Company, Inc. 2023 Stock Incentive Plan Stock Time-Based Restricted Stock Unit Agreement. Â 10.5*/** Â Form of Trex Company, Inc. 2023 Stock Incentive Plan Stock Performance-Based Restricted Stock Unit Agreement. Â 31.1* Â Certification of Chief Executive Officer of the Company pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934. Â 31.2* Â Certification of Chief Financial Officer of the Company pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934. Â 32*** Â Certifications of Chief Executive Officer and Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Â§ 1350). Â 101.INS* Â Inline XBRL Instance Documentâ€”the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document. Â 101.SCH* Â Inline XBRL Taxonomy Extension Schema With Embedded Linkbase Documents. Â 104.1 Â Cover Page Interactive Data Fileâ€”The cover page interactive data file does not appear in the interactive data file because its XBRL tags are embedded within the inline XBRL document. Â Â Â Â Â * Filed herewith. ** Management contract or compensatory plan or agreement. Â 30 Â *** Furnished herewith. Â 31 EX-10.3 2 trex-ex10_3.htm EX-10.3 EX-10.3 Exhibit 10.3TREX COMPANY, INC.2023 STOCK INCENTIVE PLANSTOCK APPRECIATION RIGHTS AGREEMENTTrex Company, Inc., a Delaware corporation (the â€œCompanyâ€), hereby grants stock appreciation rights (â€œSARsâ€) relating to its common stock, $.01 par value, (the â€œStockâ€) to the Grantee named below, subject to the vesting conditions set forth in the attachment. Additional terms and conditions of the grant are set forth in this cover sheet, in the attachment, and in the Companyâ€™s 2023 Stock Incentive Plan (the â€œPlanâ€).Grant Date: _____Name of Grantee: _____Number of SARs: _____SAR Grant Price per Share: $____Vesting Schedule: Vesting Date Number of SARs Vest 1 # Vest 2 # Vest 3 #Last Date to Exercise: _____Â By signing this cover sheet, you agree to all of the terms and conditions described in the attached Agreement and in the Plan. You acknowledge that you have carefully reviewed the Plan, and agree that unless otherwise specifically provided herein, the Plan will control in the event any provision of this Agreement should appear to be inconsistent.Â Grantee: (Signature)Company: Amy M. Fernandez, Senior Vice President, Chief Legal Officer and SecretaryÂ This is not a stock certificate or a negotiable instrument.Â TREX COMPANY, INC.2023 STOCK INCENTIVE PLANSTOCK APPRECIATION RIGHTS AGREEMENT Â Â SARsÂ Â Â Â Â Â Vesting The SARS are only exercisable before the Last Date to Exercise (noted on the cover sheet) and then only with respect to the vested portion of the SARs. Subject to the preceding sentence, you may exercise the SARs, in whole or in part, by following the procedures set forth in the Plan and below in this Agreement. For the purpose of this Agreement, â€œServiceâ€ means service as an employee of the Company or any Affiliate or service as Service Provider.Your right to exercise the SARs vests as to thirty three and one-third percent (331/3%) of the total number of SARs on each anniversary of the grant, as shown on the cover sheet, provided that you then continue in Service on each such vesting date. The resulting aggregate number of vested SARs will be rounded to the nearest whole number, and you may not vest in more than the number of SARs shown on the cover sheet.Except as otherwise provided herein, no SARs will vest after your Service has terminated for any reason. Forfeiture; Early Vesting; Exercise Upon the termination of your Services, other than by reason of your death, Disability, Retirement, or termination by the Company without â€œCauseâ€ or at your election with â€œGood Reason,â€ any SARs that have not vested hereunder shall immediately be deemed forfeited and your vested SARs will expire at the close of business at Company headquarters on the 90th day after your termination date (or, if such 90th day is a Saturday, Sunday or holiday, at the close of business on the next preceding day that is not a Saturday, Sunday or holiday); but in any event no later than the Last Date to Exercise.In the event of the termination of your Services because of your death, Disability, or Retirement, any SARs that have not vested hereunder shall immediately become fully vested and will expire at the close of business on the Last Date to Exercise. Up to the Last Date to Exercise, your or your estate or heirs may exercise your SARs. As a condition to such SARs vesting upon your termination of employment by the Company without â€œCauseâ€ or at your election with â€œGood Reasonâ€, you must first execute a written release and agreement provided by the Company and not revoke such release and agreement within the time permitted therein for such revocation. 2 Â Â In the event of the termination of your Services by the Company without â€œCauseâ€ or at your election with â€œGood Reasonâ€, or in the event of a â€œChange in Controlâ€, any SARs that have not vested hereunder shall immediately become fully vested and will expire at the close of business at Company headquarters on the 90th day after your termination date or Change in Control, whichever is applicable, (or, if such 90th day is a Saturday, Sunday or holiday, at the close of business on the next preceding day that is not a Saturday, Sunday or holiday); but in any event no later than the Last Date to Exercise.Â â€œCauseâ€ means one of the following reasons for which your employment with the Company is terminated: (1) Your willful or grossly negligent misconduct that is injurious to the Company or that violates Company policy; (2) Your embezzlement or misappropriation of funds or property of the Company; (3) Your conviction of a felony or the entrance of a plea of guilty or nolo contendere to a felony; (4) Your conviction of any crime involving fraud, dishonesty, moral turpitude or breach of trust or the entrance of a plea of guilty or nolo contendere to such a crime; or (5) Your willful failure or refusal by you to devote your full business time (other than on account of disability or approved leave) and attention to the performance of your duties and responsibilities if such breach has not been cured within 15 days after written notice thereof is given to you by the Board of Directors.Â â€œGood Reasonâ€ shall exist upon: (1) a material and adverse change in your status or position(s) as an officer or management employee of the Company, including, without limitation, any adverse change in your status or position as an employee of the Company as a result of a material diminution in your duties or responsibilities (other than, if applicable, any such change directly attributable to the fact that the Company is no longer publicly owned) or the assignment to you of any duties or responsibilities which are materially inconsistent with such status or position(s) (other than any isolated and inadvertent failure by the Company that is cured promptly upon your giving notice), or any removal of you from or any failure to reappoint or reelect you to such position(s) (except in connection with your termination other than for Good Reason); (2) a 10% or greater reduction in your aggregate base salary and targeted bonus, other than any such reduction proportionately consistent with a general reduction of pay across the executive staff as a group, as an economic or strategic measure due to poor financial performance by the Company; (3) the failure by the Company to continue in effect any material employee benefit plan (excluding any equity compensation plan) in which you are participating (or plans providing you with similar benefits that are not materially reduced in

the aggregate) other than as a result of the normal expiration of any such plan in accordance with its terms; or the taking of any action, or the failure to act, by the Company or any successor which would adversely 3 Â Â affect your continued participation in any of such plans on at least as favorable a basis to you or which would materially reduce your benefits under any of such plans; (4) Companyâ€™s requiring you to be based at an office that is both more than 50 miles from where your office is located and further from your then current residence; or (5) a material breach by the Company of any agreement with you; provided, however, that if any of the conditions exists, you must provide written notice to the Company no more than ninety (90) calendar days following the initial existence of the condition and your intention to terminate your employment for Good Reason. Upon such notice, the Company shall have a period of thirty (30) calendar days during which it may remedy the condition and, if the Company fails to remedy such condition, you terminate your Services within ninety (90) calendar days following such failure. Â â€œChange in Controlâ€ shall have the meaning given to such term in the Change in Control Severance Agreement between you and the Company, provided that in all cases such Change in Control constitutes a â€œchange in control eventâ€ within the meaning of Treasury Regulation Section 1.409A-3(i)(5)(i).Â Notwithstanding the foregoing or any other provision herein to the contrary, SARs shall also vest according to the terms and conditions, if so provided, in any separate agreement between you and the Company, including but not limited to any Employment Agreement, Severance Agreement or Change in Control Severance Agreement. Notice of Exercise When you wish to exercise this award of SARs, you must notify the Company by filing the proper â€œNotice of Exerciseâ€ form at the address given on the form. All exercises must take place before, and your SARs will expire on, the Last Date to Exercise (shown on the cover sheet), or such earlier date following termination of your service as otherwise provided herein or a Change in Control. Your notice must specify how many SARs you wish to exercise. Your notice must also specify how the shares of Stock received on the exercise of your SARs should be registered (in your name only or in your and your spouseâ€™s names as joint tenants with right of survivorship). The notice will be effective when it is received by the Company. If someone else wants to exercise the SARs after your death, that person must prove to the Companyâ€™s satisfaction that he or she is entitled to do so. Payment for SARs Upon your exercise of the SARs, the Company will pay you in shares of Stock an amount equal to the positive difference (if any) between the Fair Market Value of a share of Stock on the exercise date and the SAR Grant 4 Â Â Price, multiplied by the number of SARs being exercised. Any fractional shares of Stock will be paid to you in cash. Withholding Taxes You agree, as a condition of this grant, that you will make acceptable arrangements to pay any withholding or other taxes that may be due as a result of the exercise of SARs. In the event that the Company determines that any federal, state, local or foreign tax or withholding payment is required relating to the exercise of SARs, the Company shall have the right to require such payments from you, withhold shares that would otherwise have been issued to you under this Agreement or withhold such amounts from other payments due to you from the Company or any Affiliate.Â Retention Rights This Agreement does not give you the right to be retained by the Company in any capacity. The Company reserves the right to terminate your Service at any time and for any reason. Shareholder Rights You, or your estate or heirs, have no rights as a shareholder of the Company until a certificate for shares of Stock received pursuant to the exercise of your SARS has been issued (or an appropriate book entry has been made). No adjustments are made for dividends or other rights if the applicable record date occurs before your stock certificate is issued (or an appropriate book entry has been made), except as described in the Plan. Adjustments In the event of a stock split, a stock dividend or a similar change in the Stock, the number of SARs and the SAR Grant Price per share shall be adjusted (and rounded down to the nearest whole number) if required pursuant to the Plan. Your SARs shall be subject to the terms of the agreement of merger, liquidation or reorganization in the event the Company is subject to such corporate activity. Applicable Law This Agreement will be interpreted and enforced under the laws of the State of Delaware, other than any conflicts or choice of law rule or principle that might otherwise refer construction or interpretation of this Agreement to the substantive law of another jurisdiction. The Plan Â The text of the Plan is incorporated in this Agreement by reference. Certain capitalized terms used in this Agreement are defined in the Plan, and have the meaning set forth in the Plan.This Agreement and the Plan constitute the entire understanding between you and the Company regarding the SARs. Any prior agreements, commitments or negotiations concerning the SARs are superseded. Consent to Electronic Delivery The Company may choose to deliver certain statutory materials relating to the Plan in electronic form. By accepting the SARs you agree that the Company may deliver the Plan prospectus and the Companyâ€™s annual 5 Â Â report to you in an electronic format. If at any time you would prefer to receive paper copies of these documents, as you are entitled to, the Company would be pleased to provide copies. Please contact Corporate Human Resources to request paper copies of these documents. By signing the cover sheet of this Agreement, you agree to all of the terms and conditions described above and in the Plan.Â 6 EX-10.4 3 trex-ex10_4.htm EX-10.4 EX-10.4 Exhibit 10.4Â Â TREX COMPANY, INC.2023 STOCK INCENTIVE PLANRESTRICTED STOCK UNIT AGREEMENTTIME-BASED VESTINGÂ Trex Company, Inc., a Delaware corporation (the â€œCompanyâ€), hereby grants restricted stock units (â€œRSUsâ€) relating to its common stock, $.01 par value (the â€œStockâ€), to the Grantee named below, subject to the vesting conditions set forth in the attachment. Additional terms and conditions of the grant are set forth in this cover sheet, in the attachment and in the Companyâ€™s 2023 Stock Incentive Plan (the â€œPlanâ€).Â Grant Date: Â Name of Grantee:Â Grant Date Value:Â Number of RSUs Covered by Grant: Â Vesting Schedule: Â Vesting Date Number of RSUs _____, 20___ # _____, 20___ # _____, 20___ #Â Â By signing this cover sheet, you agree to all of the terms and conditions described in the attached Agreement and in the Plan. You acknowledge that you have carefully reviewed the Plan, and agree that unless otherwise specifically provided herein, the Plan will control in the event any provision of this Agreement should appear to be inconsistent.Â Grantee: (Signature)Â Company: Amy M. Fernandez, Senior Vice President, Chief Legal Officer and SecretaryÂ Â This is not a stock certificate or a negotiable instrument. Â Â TREX COMPANY, INC.2023 STOCK INCENTIVE PLANRESTRICTED STOCK UNIT AGREEMENTTIME-BASED VESTINGÂ Â Restricted Stock Units This grant is an award of restricted stock units in the number of units set forth on the cover sheet, and subject to the vesting and other conditions described below (the "RSUs"). Each RSU represents the right to receive one share of Stock, subject to the terms and conditions set forth in this Agreement and the Plan. Your RSUs may not be transferred, assigned, pledged or hypothecated, whether by operation of law or otherwise, nor may the RSUs be made subject to execution, attachment or similar process. Vesting Your RSUs will vest as to thirty three and one-third percent (331/3%) of the total number of RSUs covered by this grant, on each anniversary of the grant, as shown on the cover sheet; provided, that you continue to provide services to the Company or a Subsidiary as an employee or a Service Provider (â€œServicesâ€) on each such vesting date. The resulting aggregate number of vested RSUs will be rounded to the nearest whole number, and you may not vest in more than the number of RSUs covered by this grant.Â Delivery As soon as practicable following the vesting of the RSUs hereunder, the Company will issue to you a share certificate for the shares of Stock to which such vested RSUs relate. In the alternative, the Company may use the book-entry method of share recordation to indicate your share ownership. You will have no further rights with regard to a RSU once the share of Stock related to such RSU has been issued. Â Early VestingÂ Â Â Upon the termination of your Services, other than by reason of your death, Disability, Retirement, or termination by the Company without â€œCauseâ€ or at your election with â€œGood Reason,â€ any RSUs that have not vested hereunder shall immediately be deemed forfeited. Â In the event of the termination of your Services because of your death, Disability, Retirement or termination by the Company without â€œCauseâ€ or at your election with â€œGood Reasonâ€, any RSUs that have not vested hereunder shall immediately become fully vested. (For purposes of clarification, these vesting provisions apply notwithstanding any different vesting provision in the Plan.) As a condition to such RSUs vesting upon your termination of employment by the Company without â€œCauseâ€ or at your election with â€œGood Reasonâ€, you must first execute a written release and agreement provided by the Company and not revoke such release and agreement within the time permitted therein for such revocation. -2-Â Â Â Â â€œCauseâ€ means one of the following reasons for which your employment with the Company is terminated: (1) Your willful or grossly negligent misconduct that is injurious to the Company or violates Company policy; (2) Your embezzlement or misappropriation of funds or property of the Company; (3) Your conviction of a felony or the entrance of a plea of guilty or nolo contendere to a felony; (4) Your conviction of any crime involving fraud, dishonesty, moral turpitude or breach of trust or the entrance of a plea of guilty or nolo contendere to such a crime; or (5) Your willful failure or refusal by you to devote your full business time (other than on account of disability or approved leave) and attention to the performance of your duties and responsibilities if such breach has not been cured within 15 days after written notice thereof is given to you by the Board of Directors.Â â€œGood Reasonâ€ shall exist upon: (1) a material and adverse change in your status or position(s) as an officer or management employee of the Company, including, without limitation, any adverse change in your status or position as an employee of the Company as a result of a material diminution in your duties or responsibilities (other than, if applicable, any such change directly attributable to the fact that the Company is no longer publicly owned) or the assignment to you of any duties or responsibilities which are materially inconsistent with such status or position(s) (other than any isolated and inadvertent failure by the Company that is cured promptly upon your giving notice), or any removal of you from or any failure to reappoint or reelect you to such position(s) (except in connection with your termination other than for Good Reason); (2) a 10% or greater reduction in your aggregate base salary and targeted bonus, other than any such reduction proportionately consistent with a general reduction of pay across the executive staff as a group, as an economic or strategic measure due to poor financial performance by the Company; (3) the failure by the Company to continue in effect any material employee benefit plan (excluding any equity compensation plan) in which you are participating (or plans providing you with similar benefits that are not materially reduced in the aggregate) other than as a result of the normal expiration of any such plan in accordance with its terms; or the taking of any action, or the failure to act, by the Company or any successor which would adversely affect your continued participation in any of such plans on at least as favorable a basis to you or which would materially reduce your benefits under any of such plans; (4) Companyâ€™s requiring you to be based at an office that is both more than 50 miles from where your office is located and further from your then current residence; or (5) a material breach by the Company of any agreement with you; provided, however, that if any of the conditions exists, you must provide written notice to the Company no more than ninety (90) calendar days following the initial existence of the condition and your intention to terminate your employment for Good Reason. Upon such notice, the Company shall have a period of thirty (30) calendar days during which it may remedy the condition and, if the Company fails to -3-Â Â Â remedy such condition, you terminate your Services within ninety (90) calendar days following such failure. Â In the event of a Change in Control, any RSUs that have not vested hereunder shall immediately become fully vested. â€œChange in Controlâ€ shall have the meaning given to such term in the Change in Control Severance Agreement between you and the Company, provided that in all cases such Change in Control constitutes a â€œchange in control eventâ€ within the meaning of Treasury Regulation Section 1.409A-3(i)(5)(i).Â Notwithstanding the foregoing or any other provision herein to the contrary, RSUs shall also vest according to the terms and conditions, if so provided, in any separate agreement between you and the Company, including but not limited to any Employment Agreement, Severance Agreement or Change in Control Severance Agreement.Â Withholding Taxes You agree, as a condition of this grant, that you will make acceptable arrangements to pay any withholding or other taxes that may be due as a result of vesting in RSUs (including any employment taxes that may become payable if you become eligible for Retirement prior to the end of the performance period for the RSUs) or delivery of Stock acquired under this grant. In the event that the Company determines that any federal, state, local or foreign tax or withholding payment is required relating to the vesting in RSUs or delivery of shares arising from this grant, the Company shall have the right to require such payments from you, withhold shares that would otherwise have been issued to you under this Agreement or withhold such amounts from other payments due to you from the Company or any Affiliate.Â Retention Rights This Agreement does not give you the right to be retained by the Company in any capacity. The Company reserves the right to terminate your service with the Company at any time and for any reason.Â Shareholder Rights You do not have any of the rights of a shareholder with respect to the RSUs. Â Adjustments In the event of a stock split, a stock dividend or a similar change in the Stock, the number of RSUs covered by this grant shall be adjusted (and rounded down to the nearest whole number) pursuant to the Plan. Your RSUs shall be subject to the terms of the agreement of merger, liquidation or reorganization in the event the Company is subject to such corporate activity.Â -4-Â Â Applicable Law This Agreement will be interpreted and enforced under the laws of the State of Delaware, other than any conflicts or choice of law rule or principle that might otherwise refer construction or interpretation of this Agreement to the substantive law of another jurisdiction.Â Section 409A To the extent applicable, the RSUs granted under this Agreement are intended to comply with Section 409A of the Internal Revenue Code and the regulations and other guidance promulgated thereunder (collectively, â€œSection 409Aâ€). The provisions of this paragraph shall qualify and supersede all other provisions of this Agreement and the Plan as necessary to fulfill the foregoing intent. In furtherance of the foregoing, any RSUs that accelerate and vest upon a termination of Services hereunder and that are otherwise subject to Section 409A shall accelerate and vest upon such a termination of Services solely if such termination constitutes a â€œseparation from serviceâ€ within the meaning of Section 409A. Additionally, if at the time of any such separation from service you are entitled to accelerated vesting of any RSUs granted hereunder and are also a â€œspecified employeeâ€ (within the meaning of Section 409A and as determined by the Company) and such RSUs granted hereunder may not be settled without subjecting you to additional tax, interest and/or penalties under Section 409A, then such RSUs shall accelerate and vest upon your separation from service but shall not settle until the earlier of (i) your death or (ii) the first business day of the seventh (7th) month immediately following your separation from service. For purposes of Section 409A, each tranche of RSUs granted hereunder shall be treated as a separate payment and not as one of a series of payments treated as a single payment for purposes of Treasury Regulation Section 1.409A-2(b)(2)(iii). Â The Plan Â Â The text of the Plan is incorporated in this Agreement by reference. Certain capitalized terms used in this Agreement are defined in the Plan, and have the meaning set forth in the Plan.Â This Agreement and the Plan constitute the entire understanding between you and the Company regarding this grant of RSUs. Any prior agreements, commitments or negotiations concerning this grant are superseded.Â Consent to Electronic Delivery The Company may choose to deliver certain statutory materials relating to the Plan in electronic form. By accepting this grant you agree that the Company may deliver the Plan prospectus and the Companyâ€™s annual report to you in an electronic format. If at any time you would prefer to receive paper copies of these documents, as you are entitled to receive, the Company would be pleased to provide copies. Please contact the Director of Human Resources to request paper copies of these documents. Â Â By signing the cover sheet of this Agreement, you agree to all of the terms andconditions described above and in the Plan.Â -5-Â EX-10.5 4 trex-ex10_5.htm EX-10.5 EX-10.5 Exhibit 10.5Â Â TREX COMPANY, INC.2023 STOCK INCENTIVE PLANRESTRICTED STOCK UNIT AGREEMENTPERFORMANCE-BASED VESTINGÂ Trex Company, Inc., a Delaware corporation (the â€œCompanyâ€), hereby grants restricted stock units (â€œRSUsâ€) relating to its common stock, $.01 par value (the â€œStockâ€), to the Grantee named below, subject to the vesting conditions set forth in the attachment. Additional terms and conditions of the grant are set forth in this cover sheet, in the attachment and in the Companyâ€™s 2023 Stock Incentive Plan (the â€œPlanâ€).Â Grant Date: Â Name of Grantee:Â Grant Date Target Value:Target Number of RSUs Covered by Grant: Maximum Number of RSUs Covered by Grant: Vesting Schedule: Target MaximumVesting Date # of RSUs # of RSUs20___ _____ _____20___ _____ _____20___ _____ _____Â Â The actual vesting date each year shall be the date of the first regularly scheduled Compensation Committee meeting held in that year.Â By signing this cover sheet, you agree to all of the terms and conditions described in the attached Agreement and in the Plan. You acknowledge that you have carefully reviewed the Plan, and agree that unless otherwise specifically provided herein, the Plan will control in the event any provision of this Agreement should appear to be inconsistent.Grantee: (Signature)Â Company: Amy M. Fernandez, Senior Vice President, Chief Legal Officer and SecretaryÂ Â This is not a stock certificate or a negotiable instrument. Â Â TREX COMPANY, INC.2023 STOCK INCENTIVE PLANRESTRICTED STOCK UNIT AGREEMENTPERFORMANCE-BASED VESTINGÂ Â Restricted Stock Units This grant is an award of up to the maximum number of RSUs set forth on the cover sheet, and subject to the vesting and other conditions described below (the "RSUs"). Each RSU represents the right to receive one share of Stock, subject to the terms and conditions set forth in this Agreement and the Plan. Your RSUs may not be transferred, assigned, pledged or hypothecated, whether by operation of law or otherwise, nor may the RSUs be made subject to execution, attachment or similar process. Â Vesting The actual number of RSUs that will vest each year, if any, will be determined based on the Companyâ€™s attainment of the performance goals set forth on Schedule A for the time periods indicated; provided that you continue to provide services to the Company or a Subsidiary as an employee or a Service Provider (â€œServicesâ€) on each such vesting date. Each year, on the vesting date referred to on the cover sheet, the actual performance multiple, as referred to on the attached Schedule A, shall be applied to the Target # of RSUs set forth on the cover sheet to determine the actual number of RSUs that shall vest (which in no event shall be more than the Maximum Number of RSUs set forth on the cover sheet), with any fractional RSUs being rounded to the nearest whole number. Delivery As soon as practicable following the vesting of the RSUs hereunder, the Company will issue to you a share certificate for the shares of Stock to which such vested RSUs relate. In the alternative, the Company may use the book-entry method of share recordation to indicate your share ownership. You will have no further rights with regard to a RSU once the share of Stock related to such RSU has been issued. Â -2-Â Â Early VestingÂ Â Â Upon the termination of your Services, other than by reason of your death, Disability, Retirement, or termination by the Company without â€œCauseâ€ or at your election with â€œGood Reason,â€ any RSUs that have not vested hereunder shall immediately be deemed forfeited. Â In the event of the termination of your Services because of your death, Disability, Retirement, or termination by the Company without â€œCauseâ€ or at your election with â€œGood Reasonâ€, any RSUs that have not vested hereunder shall

immediately become fully vested. (For purposes of clarification, these vesting provisions apply notwithstanding any different vesting provision in the Plan.) As a condition to such RSUs vesting upon your termination of employment by the Company without â€œCauseâ€ or at your election with â€œGood Reasonâ€, you must first execute a written release and agreement provided by the Company and not revoke such release and agreement within the time permitted therein for such revocation.Â Â â€œCauseâ€ means one of the following reasons for which your employment with the Company is terminated: (1) Your willful or grossly negligent misconduct that is injurious to the Company or violates Company policy; (2) Your embezzlement or misappropriation of funds or property of the Company; (3) Your conviction of a felony or the entrance of a plea of guilty or nolo contendere to a felony; (4) Your conviction of any crime involving fraud, dishonesty, moral turpitude or breach of trust or the entrance of a plea of guilty or nolo contendere to such a crime; or (5) Your willful failure or refusal by you to devote your full business time (other than on account of disability or approved leave) and attention to the performance of your duties and responsibilities if such breach has not been cured within 15 days after written notice thereof is given to you by the Board of Directors.Â â€œGood Reasonâ€ shall exist upon: (1) a material and adverse change in your status or position(s) as an officer or management employee of the Company, including, without limitation, any adverse change in your status or position as an employee of the Company as a result of a material diminution in your duties or responsibilities (other than, if applicable, any such change directly attributable to the fact that the Company is no longer publicly owned) or the assignment to you of any duties or responsibilities which are materially inconsistent with such status or position(s) (other than any isolated and inadvertent failure by the Company that is cured promptly upon your giving notice), or any removal of you from or any failure to reappoint or reelect you to such position(s) (except in connection with your termination other than for Good Reason); (2) a 10% or greater reduction in your aggregate base salary and targeted bonus, other than any such reduction proportionately consistent with a general reduction of pay across the executive staff as a group, as an economic or strategic measure due to poor financial performance by the Company; (3) the failure by the Company to continue in effect any material employee benefit plan (excluding any equity compensation plan) in which you are participating (or plans providing you with similar benefits that are not materially -3-Â Â Â Â reduced in the aggregate) other than as a result of the normal expiration of any such plan in accordance with its terms; or the taking of any action, or the failure to act, by the Company or any successor which would adversely affect your continued participation in any of such plans on at least as favorable a basis to you or which would materially reduce your benefits under any of such plans; (4) Companyâ€™s requiring you to be based at an office that is both more than 50 miles from where your office is located and further from your then current residence; or (5) a material breach by the Company of any agreement with you; provided, however, that if any of the conditions exists, you must provide written notice to the Company no more than ninety (90) calendar days following the initial existence of the condition and your intention to terminate your employment for Good Reason. Upon such notice, the Company shall have a period of thirty (30) calendar days during which it may remedy the condition and, if the Company fails to remedy such condition, you terminate your Services within ninety (90) calendar days following such failure. Â In the event of a Change in Control, any RSUs that have not vested hereunder shall immediately become fully vested. â€œChange in Controlâ€ shall have the meaning given to such term in the Change in Control Severance Agreement between you and the Company, provided that in all cases such Change in Control constitutes a â€œchange in control eventâ€ within the meaning of Treasury Regulation Section 1.409A-3(i)(5)(i).Â Notwithstanding the foregoing or any other provision herein to the contrary, RSUs shall also vest according to the terms and conditions, if so provided, in any separate agreement between you and the Company, including but not limited to any Employment Agreement, Severance Agreement or Change in Control Severance Agreement.Â In the event a RSU vests early (under any circumstance), it shall vest at the â€œTargetâ€ amount (and not the â€œMaximumâ€ amount) (regardless of the amount of the relevant performance period that precedes such event or the level of performance to date). Â Withholding Taxes You agree, as a condition of this grant, that you will make acceptable arrangements to pay any withholding or other taxes that may be due as a result of vesting in RSUs (including any employment taxes that may become payable if you become eligible for Retirement prior to the end of the performance period for the RSUs) or delivery of Stock acquired under this grant. In the event that the Company determines that any federal, state, local or foreign tax or withholding payment is required relating to the vesting in RSUs or delivery of shares arising from this grant, the Company shall have the right to require such payments from you, withhold shares that would otherwise have been issued to you under this Agreement or withhold such amounts from other payments due to you from the Company or any Affiliate.Â -4-Â Â Retention Rights This Agreement does not give you the right to be retained by the Company in any capacity. The Company reserves the right to terminate your service with the Company at any time and for any reason.Â Shareholder Rights You do not have any of the rights of a shareholder with respect to the RSUs. Â Adjustments In the event of a stock split, a stock dividend or a similar change in the Stock, the number of RSUs covered by this grant shall be adjusted (and rounded down to the nearest whole number) pursuant to the Plan. Your RSUs shall be subject to the terms of the agreement of merger, liquidation or reorganization in the event the Company is subject to such corporate activity.Â Applicable Law This Agreement will be interpreted and enforced under the laws of the State of Delaware, other than any conflicts or choice of law rule orprinciple that might otherwise refer construction or interpretation of this Agreement to the substantive law of another jurisdiction.Â Section 409A To the extent applicable, the RSUs granted under this Agreement are intended to comply with Section 409A of the Internal Revenue Code and the regulations and other guidance promulgated thereunder (collectively, â€œSection 409Aâ€). The provisions of this paragraph shall qualify and supersede all other provisions of this Agreement and the Plan as necessary to fulfill the foregoing intent. In furtherance of the foregoing, any RSUs that accelerate and vest upon a termination of Services hereunder and that are otherwise subject to Section 409A shall accelerate and vest upon such a termination of Services solely if such termination constitutes a â€œseparation from serviceâ€ within the meaning of Section 409A. Additionally, if at the time of any such separation from service you are entitled to accelerated vesting of any RSUs granted hereunder and are also a â€œspecified employeeâ€ (within the meaning of Section 409A and as determined by the Company) and such RSUs granted hereunder may not be settled without subjecting you to additional tax, interest and/or penalties under Section 409A, then such RSUs shall accelerate and vest upon your separation from service but shall not settle until the earlier of (i) your death or (ii) the first business day of the seventh (7th) month immediately following your separation from service. For purposes of Section 409A, each tranche of RSUs granted hereunder shall be treated as a separate payment and not as one of a series of payments treated as a single payment for purposes of Treasury Regulation Section 1.409A-2(b)(2)(iii). Â The Plan Â Â The text of the Plan is incorporated in this Agreement by reference. Certain capitalized terms used in this Agreement are defined in the Plan, and have the meaning set forth in the Plan.Â This Agreement and the Plan constitute the entire understanding between you and the Company regarding this grant of RSUs. Any prior -5-Â Â Â agreements, commitments or negotiations concerning this grant are superseded.Â Consent to Electronic Delivery The Company may choose to deliver certain statutory materials relating to the Plan in electronic form. By accepting this grant you agree that the Company may deliver the Plan prospectus and the Companyâ€™s annual report to you in an electronic format. If at any time you would prefer to receive paper copies of these documents, as you are entitled to receive, the Company would be pleased to provide copies. Please contact the Director of Human Resources to request paper copies of these documents. Â Â By signing the cover sheet of this Agreement, you agree to all of the terms andconditions described above and in the Plan. -6-Â EX-31.1 5 trex-ex31_1.htm EX-31.1 EX-31.1 Exhibit 31.1 CERTIFICATION I, Bryan H. Fairbanks, certify that: 1.I have reviewed this quarterly report on Form 10-Q of Trex Company, 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 registrantâ€™s other certifying officer(s) 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 control 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 registrantâ€™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; and (d)Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5.The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): (a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and (b)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: October 28, 2024 Â /s/ Bryan H. Fairbanks Bryan H. Fairbanks President and Chief Executive Officer (Principal Executive Officer) Â Â EX-31.2 6 trex-ex31_2.htm EX-31.2 EX-31.2 Exhibit 31.2 CERTIFICATION I, Brenda K. Lovcik, certify that: 1.I have reviewed this quarterly report on Form 10-Q of Trex Company, 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 registrantâ€™s other certifying officer(s) 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 control 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 registrantâ€™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; and (d)Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5.The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): (a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and (b)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: October 28, 2024 Â /s/ Brenda K. Lovcik Brenda K. Lovcik Senior Vice President and Chief Financial Officer (Principal Financial Officer) Â Â EX-32 7 trex-ex32.htm EX-32 EX-32 Exhibit 32Certifications of Chief Executive Officer and Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Section 1350) The undersigned, the President and Chief Executive Officer and the Senior Vice President and Chief Financial Officer of Trex Company, Inc. (the â€œCompanyâ€), each hereby certifies that, on the date hereof: (a)the Quarterly Report on Form 10-Q of the Company for the quarterly period ended September 30, 2024 filed on the date hereof with the U.S. Securities and Exchange Commission (the â€œReportâ€) fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and (b)information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. Â Date: October 28, 2024 /s/ Bryan H. Fairbanks Â Bryan H. Fairbanks President and Chief Executive Officer Â Â Â Date: October 28, 2024 /s/ Brenda K. Lovcik Brenda K. Lovcik Senior Vice President and Chief Financial Officer Â Â GRAPHIC 8 img244664770_0.jpg GRAPHIC begin 644 img244664770_0.jpg M_]C_X 02D9)1@ ! @ 0 ! #_VP!# @&!@<&!0@'!P<)"0@*#!0-# L+ M#!D2$P\4'1H?'AT:'!P@)"XG(" (L(QP<*#7]#A(6&AXB)BI*3E)66EYB9FJ*CI*6FIZBIJK*SM+6VM[BYNL+#Q,7& MQ\C)RM+3U-76U]C9VN'BX^3EYN?HZ>KQ\O/T]?;W^/GZ_\0 'P$ P$! 0$! M 0$! 0 $" P0%!@<(" 0H+_\0 M1$ @$"! 0#! <%! 0 0)W $" M Q$$!2$Q!A)!40=A<1,B,H$(%$*1H;'!"2,S4O 58G+1"A8D-.$E\1<8&1HF M)R@I*C4V-S@Y.D-$149'2$E*4U155E=865IC9&5F9VAI:G-T=79W>'EZ@H.$ MA8:'B(F*DI.4E9:7F)F:HJ.DI::GJ*FJLK.TM;:WN+FZPL/$Q<;'R,G*TM/4 MU=;7V-G:XN/DY>;GZ.GJ\O/T]?;W^/GZ_]H # ,! (1 Q$ /P#W^BBB@ HH MHH **** "BBB@ HHHH **:\D<2EI'5 .26.*S[CQ#HUIGS]5LT(Z@S+G\LT M:5%,?#ES_J=:LF^LH'\Z+ ;=%5H-0LKG'D7EO+GILD#?R-6: "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HJGJ6JV&CVANM1NX6 <;Y6QD M^@3[!"N#UCXIP@M#I%I)*_0/(-N??'4?CB@#T=F5?O,!WY-3WU_K&ML6U*^D$3?\L(F*K^/<_C4<-K!;KMBB51] M*=@.OO?BCJER=NE:,D"?\]+Q\M_WRO'ZU@W7B'Q/?G-QKJ+^5,:UMW^]#&? 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B\M$O=9:6,29*6R_*P&>"Q]2.P]:M^,?#.BZ/X6FN; M.S6.='C59"[$\L >I],U7UWXH0V.H3V.DV(OW@8I+<22[(@XZJN 2V.A/ SW MKEM:\=ZOK^G-I]Q8V4<;NI7RBY?<#P!GCK0!7T?2;W7K_P"R6* L!F21N$C' MJ3_3J:]"L?AKIT48-]=SW$G?8=BC\.OZUJZ%8VWA_28;"+'F* 9W'5Y/XB?Y M5SWCCQ-K%I)!IVBQSQF1/,FNXX2Y49P%7@@'N32 VS\/_#VW'V:7Z^W9SG>^/RQBNX\#>*-?Q .1U33+OPOK-O%J^G&[LI"06AD*^8N. MJ'^\/[IQ6G;IHMY;I<6GA#Q/<6\@RDL+(RL/8AZ]#U:UM-*6%U<:)>BS:YU.WLUN'%U#I]T8F5LX+*.A.1G'>F!T%_I37"*VE^& M?$5HZ_?%U"&5A[8).:P]=-#=V-S"L]M?_$::)B0LD3EE)'7D4V+0[/7-76& MSC\06IQYMS<:I: (PSSA_P"_[8YH J^&_#USXBOO+C)CMHR#-/CA1Z#U8UW_ M /PKK0O[UW_W^_\ K5J6*V6F64=G9QB.", <#N3W)/1Q^59TUU+1CRQJ/>*0"66MOX7\36M^C%8I&"R8] M"?Z&O8'F^S:_;:S;8$=R@2Z5>C@\JJ>%>(8/M>FX'WE;(^E>H^#-3:?P=I0O MC^^\C:Q/?!(!_+%,#U8$$ @Y!Z4M4M*F$^G1,#G'RY^E7:D KYL)?W^OZ1X\ MUNX7S&TZ.X0# ^5=R!AS^-?2=1B.X0C[V,X/UP?TIH# MPJ>Z34XM/U9.?M-F ?\ ?1V5A_*H/-K0O/#4_A8W.E,6EL1*UW83'NC "6,^ MXPK? @:PGN,]B#T^M,#?\ ^$TT_P#Z"T/_ 'TW^%(?&>FL.=4A(]V;_"O. MO[UK?M_L^7/KD8_/-;^F>%DCA9]31996QMC5R GU(ZF@#I/^$PTO_H)P?F? M*X36KR*ZUV_N875XYIBZLO0Y Y%=+_PCVCHK22VBI$@+NS2OA5'4]:YC2], M.L7\LD$1ALMY90Q)V)GCKU.* +WAXZFKF*UU&]L;&1BUPUM+L*DC[R@Y!;.* M[:+5S%;Q0F>>;RT"^9.^]WP.K'N36?':1PQ+%$NV- >@[GW/O574+ZQTA(I+T MN?,/R0QX+N.YY[#]>E &K>^(VM+-YHHVFG((AC"DAF]\= *\XN+R>ZNI9[J1 MI+AVS(S=<^GM]*Z3[5"2S1^*[T@GK%IXP/;A>/I6;JMK:722W0UNXNKP*,++ M9,OF8[95>OUI 9/FTGFU2\TY(((X((P11YM %J1@T3[N@4DUH76H75O<:=H MECDRI#!&P7GYBH8_SK*B8,41LD.V6"C)*CK^?2O3/!?A.:TEDU744!U:]8L$ MZ^0K=OKC'Y4P.X\$+*/"MLTQ)9V=N?3<0/Y5T-06=K'96<-M$,)$H45/4@%, MEC66-HW&588I]% '(ZQH\<\)M+I\,93Y# MS&1T(]!].U? 24\$=Q$8Y!D'I[5RNO>'8;VS>UO$\R!ONRJ.4/K[56X'SEYM' MF\&N@\4^$;W1+CQ]&KE&9D8JP*L.H/44@/7-%\0>'H-!T^* MXUJUBFCMU62-]V5;N#Q4?B'7] N/#E_!::Q:S7$D85(TW98[@? 3T!KR;S*7S M* /1/!>M:196NIKJ&HPVK2W2O$), ,H3!/]:Z4^) ,#*]Y&NVA8V -V2<'' M:O%M]&^@"^\P+<'(P*3S:I>91YE '2Z!XHNM!E=0@N+*4YEMV..?[R'^%OT/ M>N]LO%OAN^0$Z@+1SUCNU*$'ZC(->/>92^90![E_:.C;=W]L:=M]?M*?XU0N M_%7ANS4EM5BG8?P6JF0_X?K7C>5_NC\J7?0!W5YXEC\27:V+SQ:5I6+M!L;)YK:]

M@U"XZ1V\)/S'_:..%]>]>:WFI7.H7DEY=R^9/(^]?QCIUS>I'A5%F8?-QT!*CD]@37*Q9D/0X]NI]JBL[2>]F2.* M-W9VVHJC+.?0#O7K7A/P*M@T5SJ$:R7G_+. HZ99&%?.E'[QN@]!19::
(B)9_FDZ@=EK1I-@%%%%(HHHH * M0@,"" 0>H-+10!E7VAP74,D01&CD&'BD&Y&'TKR[Q-*XY2TE@?)D[12GY?H MK_T->S4C*K## $>A%.X'R/JGA[4M(G,5U;2(1V9<' Z_X5EU]=WVAV-_"T4T
M*,I_A89'Y5PFM?!_3;XL]H[6[GICE?R/^-/0#Y_I:] U7X2>(+$LUM&MU&#P M8SS^1P?YUR5YH.IZ>Y6ZL9XB.NY'*5@,REYJ3RB.H(I?+H BHJ;RZ/+H BHJ M3RS1LH 914GEU)':32L%CB=CZ 4
5Z6NFTWP'XAU0CR=.F"G^)EVC\S@5VVC M_!>X;:^I7*KZI&,G\S@?EFG8#R:*&6=@L2%O?M7:^'OASJ6I%)KM?LUN?XI0 M]'T<*T4"F0?QD;F_,]*Z2*VAAY1 #ZGDT:
PKJ[>TAM5Q&O)ZL>IJ>BDV 4444@"BBB@ HHHH * M*** "BBB@ HHHH *9)#%*I62-'4]F4>4 8UWX2\/WW_'SH]FY]?* /Z5B7 M7PJ\(W/33WA/K%.X_0DBNTHIW8'G.[EQV>? /Y 5WM%%P.7M
MOAWX3M<;-&A8CG,C,_\ ,UN6NE:=9 ?9;&VAQ_SSB JY11 EX-101.SCH 9 trex-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA WITH EMBEDDED LINKBASES DOCUMENT 100000 - Document - Cover Page link:presentationLink link:calculationLink link:definitionLink 100010 - Statement - Condensed Consolidated Statements Of Comprehensive Income link:presentationLink link:calculationLink link:definitionLink 100020 - Disclosure - Leases - Maturities of Operating Lease Liabilities (Detail) 2 link:presentationLink link:calculationLink link:definitionLink 100030 - Statement - Condensed Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 100040 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 100050 - Statement - Condensed Consolidated Statements of Changes in Stockholders' Equity link:presentationLink link:calculationLink link:definitionLink 100060 - Statement - Condensed Consolidated Statements of Cash Flows link:presentationLink link:calculationLink link:definitionLink 995457 - Disclosure - Business and Organization link:presentationLink link:calculationLink link:definitionLink 995467 - Disclosure - Basis of Presentation link:presentationLink link:calculationLink link:definitionLink 995477 - Disclosure - Recently Adopted Accounting Standards link:presentationLink link:calculationLink link:definitionLink 995487 - Disclosure - New Accounting Standards Not Yet Adopted link:presentationLink link:calculationLink link:definitionLink 995497 - Disclosure - Inventories link:presentationLink link:calculationLink link:definitionLink 995507 - Disclosure - Prepaid Expenses and Other Assets link:presentationLink link:calculationLink link:definitionLink 995517 - Disclosure - Goodwill and Other Intangible Assets, Net link:presentationLink link:calculationLink link:definitionLink 995527 - Disclosure - Accrued Expenses and Other Liabilities link:presentationLink link:calculationLink link:definitionLink 995537 - Disclosure - Debt link:presentationLink link:calculationLink link:definitionLink 995547 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 995557 - Disclosure - Financial Instruments link:presentationLink link:calculationLink link:definitionLink 995567 - Disclosure - Stockholders' Equity link:presentationLink link:calculationLink link:definitionLink 995577 - Disclosure - Revenue From Contracts With Customers link:presentationLink link:calculationLink link:definitionLink 995587 - Disclosure - Stock-Based Compensation link:presentationLink link:calculationLink link:definitionLink 995597 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 995607 - Disclosure - Seasonality link:presentationLink link:calculationLink link:definitionLink 995617 - Disclosure - Commitments and Contingencies link:presentationLink link:calculationLink link:definitionLink 995627 - Disclosure - Inventories (Tables) link:presentationLink link:calculationLink link:definitionLink 995637 - Disclosure - Prepaid Expenses and Other Assets (Tables) link:presentationLink link:calculationLink link:definitionLink 995647 - Disclosure - Accrued Expenses and Other Liabilities (Tables) link:presentationLink link:calculationLink link:definitionLink 995657 - Disclosure - Leases (Tables) link:presentationLink link:calculationLink link:definitionLink 995667 - Disclosure - Stockholders' Equity (Tables) link:presentationLink link:calculationLink link:definitionLink 995677 - Disclosure - Stock-Based Compensation (Tables) link:presentationLink link:calculationLink link:definitionLink 995687 - Disclosure - Commitments and Contingencies (Tables) link:presentationLink link:calculationLink link:definitionLink 995697 - Disclosure - Business and Organization - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995707 - Disclosure - Inventories - Summary of Inventories (Detail) link:presentationLink link:calculationLink link:definitionLink 995717 - Disclosure - Prepaid Expenses and Other Assets - Summary of Prepaid Expenses and Other Assets (Detail) link:presentationLink link:calculationLink link:definitionLink 995727 - Disclosure - Goodwill and Other Intangible Assets, Net - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995737 - Disclosure - Accrued Expenses and Other Liabilities - Summary of Accrued Expenses and Other Liabilities (Detail) link:presentationLink link:calculationLink link:definitionLink 995747 - Disclosure - Debt - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995757 - Disclosure - Leases - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995767 - Disclosure - Leases - Supplemental Cash flow Information to operating leases (Detail) link:presentationLink link:calculationLink link:definitionLink 995777 - Disclosure - Leases - Maturities of Operating Lease Liabilities (Detail) link:presentationLink link:calculationLink link:definitionLink 995787 - Disclosure - Stockholders' Equity - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995797 - Disclosure - Stockholders' Equity - Computation of Basic and Diluted Earnings Per Share (Detail) link:presentationLink link:calculationLink link:definitionLink 995807 - Disclosure - Stockholders' Equity - Antidilutive Securities Excluded from Computation of Earnings Per Share (Detail) link:presentationLink link:calculationLink link:definitionLink 995817 - Disclosure - Revenue From Contracts With Customers - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995827 - Disclosure - Stock-Based Compensation - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995837 - Disclosure - Stock-Based Compensation - Summary of Stock-Based Compensation Grants (Detail) link:presentationLink link:calculationLink link:definitionLink 995847 - Disclosure - Stock-Based Compensation - Summary of Stock-Based Compensation Expenses (Parenthetical) (Details) link:presentationLink link:calculationLink link:definitionLink 995857 - Disclosure - Stock-Based Compensation - Summary of Assumptions Used to Estimate Fair Value of Each SAR (Detail) link:presentationLink link:calculationLink link:definitionLink 995867 - Disclosure - Stock-Based Compensation - Summary of Stock-Based Compensation Expenses (Detail) link:presentationLink link:calculationLink link:definitionLink 995877 - Disclosure - Income Taxes - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995887 - Disclosure - Commitments and Contingencies - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995897 - Disclosure - Commitments and Contingencies - Summary of Reconciliation of Company's Residential Product Warranty Reserve (Detail) link:presentationLink link:calculationLink link:definitionLink Statement [Line Items] Statement [Line Items] Performance Based Restricted Stock Adjustment [Member] Performance Based Restricted Stock Adjustment Member Effect of dilutive securities: Incremental Weighted Average Shares Attributable to Dilutive Effect [Abstract] Debt Instrument [Axis] Debt Instrument [Axis] Summary of Stock-Based Compensation Grants Share-based Compensation Arrangement by Share-based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value [Table Text Block] Summary of Stock-Based Compensation Grants Accounts receivable Increase (Decrease) in Accounts Receivable Plan Name [Domain] Plan Name [Domain] Performance-Based Restricted Stock and Restricted Stock Units [Member] Performance Based Restricted Stock And Restricted Stock Units [Member] Performanceâ€‹ based â€‹restrictedâ€‹ stockâ€‹ andâ€‹ restrictedâ€‹ stockâ€‹ units.â€‹ Shares withheld for taxes on awards Adjustments Related to Tax Withholding for Share-based Compensation Entity Address, Postal Zip Code Operating lease liabilities: Assets and Liabilities, Lessee [Abstract] Entity Incorporation, State or Country Code Cash paid for interest, net of capitalized interest Interest Paid, Excluding Capitalized Interest, Operating Activities Unrecognized compensation cost related to unvested awards Employee Service Share-based Compensation, Nonvested Awards, Compensation Not yet Recognized, Share-based Awards Other than Options Income Tax Authority, Name [Domain] Other non-cash adjustments Other Noncash Income (Expense) Goodwill and other intangible assets, net Intangible Assets, Net (Including Goodwill) Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Tax years subject to examination Open Tax Year 2024 Lessee, Operating Lease, Liability, to be Paid, Remainder of Fiscal Year Leases Lessee, Operating Leases [Text Block] Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] 2014 Stock Incentive Plan [Member] Two Thousand Fourteen Stock Incentive Plan [Member] Two Thousand Fourteen Stock Incentive Plan [Member] Product and Service [Axis] Deferred income taxes Deferred Income Tax Liabilities, Net Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Lender Name [Axis] Depreciation and amortization Depreciation, Depletion and Amortization Base Rate [Member] Base Rate [Member] Adjustments to reconcile net income to net cash used in operating activities: Adjustments, Noncash Items, to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Summary of Prepaid Expenses and Other Assets Prepaid Expense And Other Assets Current [Table Text Block] Tabular disclosure pertaining to prepaid expense and other assets current. Stock repurchased during period, shares Stock Repurchased During Period, Shares Schedule of Goodwill [Table] Schedule of Goodwill [Table] Class of Treasury Stock [Table] Class of Treasury Stock [Table] Stockholders' Equity Stockholders' Equity Note Disclosure [Text Block] Revenue From Contracts With Customers Revenue from Contract with Customer [Text Block] Products Sold on or After January One, Two Thousand and Twenty Three [Member] Products sold on or after januaryÂ one, two thousand and twenty three [Member]. Stock-based compensation Stock Issued During Period, Value, Share-based Compensation, Gross Excise tax on repurchases of common stock Excise Tax On Repurchases Of Common Stock Excise Tax On Repurchases Of Common Stock Remaining available borrowing capacity Line of Credit Facility, Remaining Borrowing Capacity Amortization period Finite-Lived Intangible Asset, Useful Life Entity Central Index Key Common stock, shares issued Common Stock, Shares, Issued Prepaid expenses and other assets Increase (Decrease) in Prepaid Expense and Other Assets Income Statement [Abstract] New Accounting Standards Not Yet Adopted [Abstract] New accounting standards not yet adopted [Abstract] Entity Address, State or Province Income before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Surface Flaking Warranty Reserve [Member] Surface Flaking Warranty Reserve [Member] Surface Flaking Warranty Reserve [Member] Equity, Class of Treasury Stock [Line Items] Equity, Class of Treasury Stock [Line Items] Stock appreciation rights [Member] Stock Appreciation Rights [Member] Termination date of the Credit Agreement Line of Credit Facility, Expiration Date Change in warranty reserve for disclosure purposes only Sensitivity Change In Surface Flaking Warranty Reserve Estimated change in the warranty reserve resulting from a 10% change in the expected number of remaining claims to be settled with payment or the expected cost to settle claims for disclosure purposes only. Schedule Of Commitments And Contingencies [Table] Schedule Of Commitments And Contingencies [Table] Schedule Of Commitments And Contingencies [Table] Raw materials Inventory, Raw Materials, Gross Treasury stock, shares Treasury Stock, Common, Shares Cover [Abstract] Basic earnings per share Basic earnings per common share Earnings Per Share, Basic Income Tax Contingency [Line Items] Income Tax Contingency [Line Items] Revolving A Loans [Member] Revolving A loans. Income Tax Contingency [Table] Income Tax Contingency [Table] Settlements made during the period Standard Product Warranty Accrual, Decrease for Payments Share Based Compensation Arrangement by Share Based Payment Award Fair Value Assumptions and Methodology [Line Items] Share Based Compensation Arrangement by Share Based Payment Award Fair Value Assumptions and Methodology [Line Items] Share Based Compensation Arrangement by Share Based Payment Award Fair Value Assumptions and Methodology [Line Items] Stock-based compensation expense Allocated Share-based Compensation Expense Retained earnings Retained Earnings (Accumulated Deficit) Plan Name [Axis] Plan Name [Axis] Signature Railing [Member] Signature railing [Member] Current assets Assets, Current [Abstract] Net Cash Provided by (Used in) Operating Activities Net cash provided by operating activities Product and Service [Domain] Total FIFO (first-in, first-out) inventories Inventory, Gross Property, plant and equipment, net Property, Plant and Equipment, Net 2028 Lessee, Operating Lease, Liability, Payments, Due Year Four OPERATING ACTIVITIES Net Cash Provided by (Used in) Operating Activities [Abstract] Guarantor Obligations, Nature [Axis] Guarantor Obligations, Nature [Axis] Common stock, par value Common Stock, Par or Stated Value Per Share Fifth Amendment And Restated Agreement [Member] Fifth Amendment And Restated Agreement [Member] Fifth amendment and restated agreement member. Statement of Cash Flows [Abstract] Antidilutive Securities, Name [Domain] Antidilutive Securities, Name [Domain] Restricted stock [Member] Restricted Stock [Member] Equity Components [Axis] Equity Components [Axis] Entity Address, Address Line One Enhance Decking And Transcend, Select, Enhance And Signature Railing [Member] Enhance decking and transcend, select, enhance and signature railing. Computation of Basic and Diluted Earnings Per Share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Compensation and benefits Employee-related Liabilities, Current Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Grants in Period Stock Awards Granted Number of shares or rights issued Subsequent Event Type [Axis] Antidilutive Securities Excluded from Computation of Earnings Per Share Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table Text Block] Revolving loans in a collective maximum principal amount Line of Credit Facility, Maximum Borrowing Capacity Average risk-free interest rate Share-based Compensation Arrangement by Share-based Payment Award, Fair Value Assumptions, Risk Free Interest Rate Beginning balance Ending balance Standard Product Warranty Accrual Recently Adopted Accounting Standards New Accounting Pronouncements and Changes in Accounting Principles [Text Block] Amendment Flag 2018 Stock Repurchase Program [Member] Two Thousand Eighteen Stock Repurchase Program [Member] Two thousand eighteen stock repurchase program. Operating lease liabilities Operating Lease, Liability, Noncurrent Transcend Decking [Member] Transcend decking. Text Block [Abstract] Operating Lease terms Lessor, Operating Lease, Term of Contract Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Additional paid-in capital Additional Paid in Capital, Common Stock Excess tax benefits from stock based awards Excess Tax Benefits From Stock Based Awards Excess Tax Benefits From Stock Based Awards. Operating Lease, Liability, Current, Statement of Financial Position [Extensible List] Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] Net income Net income available to common shareholders Variable Rate [Domain] Variable Rate [Domain] Supplemental Cash Flow information and Supplemental balance sheet information related to operating leases to operating leases Supplemental Financial Information Of Operating Leases [Table Text Block] Table includes supplemental cash flow information and supplemental balance sheet information related to operating leases Equity Component [Domain] Equity Component [Domain] Range [Domain] Statistical Measurement [Domain] Proceeds from sales of property, plant and equipment Proceeds from Sale of Property, Plant, and Equipment Accrued expenses and other current liabilities Lessee Operating leases Accrued Expenses And Other Current Liabilities Represents accrued expenses and other current liabilities of operating leases Treasury Stock [Member] Treasury Stock, Common [Member] Schedule Of Commitments And Contingencies [Line Items] Schedule Of Commitments And Contingencies [Line Items] Schedule of commitments and contingencies. Provisions and changes in estimates Standard Product Warranty Accrual, Increase (Decrease) for Preexisting Warranties Borrowings under line of credit Proceeds from Lines of Credit Net income Net Income (Loss), Including Portion Attributable to Noncontrolling Interest Financing Receivable Portfolio Segment [Domain] Financing Receivable Portfolio Segment [Domain] Preferred stock, shares issued Preferred Stock, Shares Issued Cash paid for amounts included in the measurement of operating lease liabilities Operating Lease, Payments Payables and Accruals [Abstract] Equity Award [Domain] Total prepaid expenses and other assets Prepaid expenses and other assets Prepaid Expense and Other Assets, Current Class of Stock [Domain] Product Warranty [Member] Product Warranty [Member] Product warranty. Comprehensive income Comprehensive Income (Loss), Net of Tax, Attributable to Parent Common stock, shares outstanding Common Stock, Shares, Outstanding Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Interest income (expense), net Interest Income (Expense), Net Contingent Consideration by Type [Axis] Contingent Consideration by Type [Axis] Preferred stock, par value Preferred Stock, Par or Stated Value Per Share Stock-based compensation, Shares Stock Issued During Period, Shares, Share-based Compensation, Gross Principal payments under line of credit Repayments of Lines of Credit Antidilutive Securities [Axis] Antidilutive Securities [Axis] Entity Interactive Data Current Document Quarterly Report Goodwill [Line Items] Goodwill [Line Items] Cash and cash equivalents, beginning of period Cash and cash equivalents, end of period Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents Range [Axis] Statistical Measurement [Axis] Cost of sales Cost of Goods and Services Sold Operating lease cost Operating Lease, Cost Revolving loans in a collective maximum principal amount Line of Credit Facility Additional Borrowing Capacity Line of Credit Facility, Additional Borrowing Capacity. Maturities of operating lease liabilities Lessee, Operating Lease, Liability, Maturity [Table Text Block] Weighted-average fair value of grants Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Total assets Assets Expected term (years) Share-based Compensation Arrangement by Share-based Payment Award, Fair Value Assumptions, Expected Term New Accounting Standards Not Yet Adopted Description Of New Accounting Standards Not Yet Adopted [Text Block] Description of new accounting standards not yet adopted. Entity Address, City or Town Equity [Abstract] Summary of Stock-Based Compensation Expense Schedule of Compensation Cost for Share-based Payment Arrangements, Allocation of Share-based Compensation Costs by Plan [Table Text Block] Numerator: Net Income (Loss) Attributable to Parent [Abstract] Stock-Based Compensation Disclosure of Compensation Related Costs, Share-based Payments [Text Block] Total aggregate number of shares of common stock that may be issued Share-based Compensation Arrangement by Share-based Payment Award, Number of Shares Authorized Employee stock plans, Shares Stock Issued During Period, Shares, Share-based Compensation, Net of Forfeitures Weighted average discount rate Operating Lease, Weighted Average Discount Rate, Percent Domain Names [Member] Internet Domain Names [Member] Current liabilities Liabilities, Current [Abstract] Cash paid for income taxes, net Income Taxes Paid, Net Document Type Summary of Reconciliation of Company's Residential Product Warranty Reserve Schedule of Product Warranty Liability [Table Text Block] Title of 12(b) Security Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Statement of Stockholders' Equity [Abstract] Document Fiscal Period Focus

Indefinite-lived Intangible Assets [Axis] Indefinite-lived Intangible Assets [Axis] Subsequent Event Type [Domain] Summary of Assumptions Used to Estimate Fair Value of Each SAR Schedule of Share-based Payment Award, Stock Options, Valuation Assumptions [Table Text Block] SEC Schedule, 12-09, Valuation Allowances and Reserves Type [Axis] SEC Schedule, 12-09, Valuation Allowances and Reserves Type [Axis] Accounting Changes and Error Corrections [Abstract] Credit Facility One [Axis] Credit Facility One [Axis] Credit facility one axis. INVESTING ACTIVITIES Net Cash Provided by (Used in) Investing Activities [Abstract] Repurchases of common stock Payments for Repurchase of Common Stock Category of Item Purchased [Axis] Category of Item Purchased [Axis] Net sales Revenue from Contract with Customer, Excluding Assessed Tax Warranty reserve increase (decrease) Standard and Extended Product Warranty Accrual, Period Increase (Decrease) Standard and Extended Product Warranty Accrual, Period Increase (Decrease), Total Income Taxes Income Tax Disclosure [Text Block] Line of Credit Facility [Line Items] Line of Credit Facility [Line Items] Selling, general and administrative expenses Selling, General and Administrative Expense Repurchases of common stock Stock Repurchased During Period, Value Repurchases of common stock Credit Facility [Domain] Credit Facility [Domain] Other Other Accrued Liabilities, Current Accounts payable Increase (Decrease) in Accounts Payable LIABILITIES AND STOCKHOLDERS' EQUITY Liabilities and Equity [Abstract] Document Period End Date Net Cash Provided by (Used in) Financing Activities Net cash provided by (used in) financing activities Prepaid Expense and Other Assets [Abstract] Non rule 10b51 arr modified flag. Non Rule 10b51 Arr Modified Flag Non-Rule 10b5-1 Arrangement Modified Effective tax rate Effective Income Tax Rate Reconciliation, Percent Stockholders' Equity Note [Abstract] Anti-dilutive securities excluded from the computation of diluted earnings per share Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Select Decking And Universal Fascia [Member] Select decking and universal fascia. Thereafter Lessee, Operating Lease, Liability, Payments, Due after Year Five Residential and Commercial Use [Member] Residential and commercial use member. Provision for income taxes Income tax expense (benefit) Income Tax Expense (Benefit) Income Tax Authority, Name [Axis] Gain (Loss) on Disposition of Property Plant Equipment Loss on disposal of property, plant and equipment Trading Symbol Supplemental cash flow information Cash Flow, Operating Activities, Lessee [Abstract] Variable Rate [Axis] Variable Rate [Axis] Total stockholders' equity Beginning Balance Ending Balance Stockholders' Equity Attributable to Parent Debt instrument, description of variable rate basis Debt Instrument, Description of Variable Rate Basis Income tax receivable Income Taxes Receivable, Current Other long-term liabilities Other Liabilities, Noncurrent Rule10b51 arr modified flag. Rule10b51 Arr Modified Flag Rule 10b5-1 Arrangement Modified Goodwill Goodwill Debt, Weighted Average Interest Rate Debt, Weighted Average Interest Rate Share Repurchase Program [Axis] Share Repurchase Program [Axis] Business and Organization Nature of Operations [Text Block] Deferred Income Taxes Deferred Income Tax Expense (Benefit) Leases [Abstract] Area of Land Swingline Letter Of Credit [Member] Swingline Letter Of Credit [Member] Swingline letter of credit member. . Subsegments [Axis] Sales and marketing Accrued Marketing Costs, Current Share Based Compensation Arrangement By Share Based Payment Award Fair Value Assumptions And Methodology [Table] Share Based Compensation Arrangement By Share Based Payment Award Fair Value Assumptions And Methodology [Table] Share Based Compensation Arrangement By Share Based Payment Award Fair Value Assumptions And Methodology [Table] Components Of Basic And Diluted Earning Per Share [Table] Components Of Basic And Diluted Earning Per Share [Table] Components Of Basic And Diluted Earning Per Share [Table] Agreement [Domain] Agreement [Domain] Agreement domain. Dividend yield Share-based Compensation Arrangement by Share-based Payment Award, Fair Value Assumptions, Expected Dividend Rate Credit Facility One [Domain] Credit Facility One [Domain] Credit facility one domain. Security Exchange Name Class of Stock [Axis] Investments, All Other Investments [Abstract] 2027 Lessee, Operating Lease, Liability, Payments, Due Year Three Subsequent Event [Member] Subsequent Event [Member] Maximum [Member] Maximum [Member] Total liabilities and stockholders' equity Liabilities and Equity Intangible Assets Intangible Assets, Gross (Excluding Goodwill) Operating lease assets Operating lease ROU assets Operating Lease, Right-of-Use Asset Prepaid expenses Prepaid Expense, Current Supplemental Disclosure: Supplemental Cash Flow Information [Abstract] Revolving B Loan [Member] Revolving B Loan [Member] Revolving b loan. Diluted earnings per share Diluted earnings per common share Earnings Per Share, Diluted Performance-Based Restricted Stock and Performance-Based Restricted Stock Units [Member] Performance Based Restricted Stock And Performance Based Restricted Stock Units [Member] Performance based restricted stock and performance based restricted stock units. Total liabilities Liabilities Total current assets Assets, Current Changes in operating assets and liabilities: Increase (Decrease) in Operating Assets [Abstract] Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Entity Filer Category Goodwill and Other Intangible Assets, Net Goodwill and Intangible Assets Disclosure [Text Block] Financing Receivable Portfolio Segment [Axis] Financing Receivable Portfolio Segment [Axis] Components Of Basic And Diluted Earning Per Share [Line Items] Components Of Basic And Diluted Earning Per Share [Line Items] Components Of Basic And Diluted Earning Per Share [Line Items] Commercial Use [Member] Commercial Use [Member] Commercial use. Capital expenditures in accounts payable and accrued expenses. Capital Expenditures In Accounts Payable And Accrued Expenses Capital expenditures in accounts payable and accrued expenses Product Warranty Liability [Line Items] Product Warranty Liability [Line Items] Basis of Presentation Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block] Financing costs Payments For Proceeds From Financing Costs Payments for (proceeds from) financing costs. Guarantor Obligations, Nature [Domain] Guarantor Obligations, Nature [Domain] Current Fiscal Year End Date Less imputed interest Lessee, Operating Lease, Liability, Undiscounted Excess Amount Land and Land Improvements Land and Land Improvements Land and Land Improvements, Total Award Type [Axis] Stock-based compensation Share-based Compensation Entity Registrant Name Time Based Restricted Stock Units [Member] Time Based Restricted Stock Units [Member] Indefinite-lived Intangible Assets, Major Class Name [Domain] Indefinite-lived Intangible Assets, Major Class Name [Domain] Gross profit Gross Profit Number of reportable segments Number of Reportable Segments Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Matutiry date of credit agreement Debt Instrument, Maturity Date Entity Emerging Growth Company Basic weighted average shares outstanding Weighted Average Number of Shares Outstanding, Basic Basic weighted average shares outstanding Operating Lease Liabilities, Payments Due [Abstract] Warranty period Warranty Period The number of years the Company warrants that its products will be free from material defects in workmanship and materials. Performance Based Restricted Stock Units [Member] Performance Based Restricted Stock Units [Member] Common stock, shares authorized Common Stock, Shares Authorized Share Repurchase Program [Domain] Share Repurchase Program [Domain] Shares withheld for taxes on awards, Shares Shares Paid for Tax Withholding for Share Based Compensation Debt Disclosure [Abstract] Share-Based Payment Arrangement, Valuation Technique [Extensible Enumeration] Amortization of intangible asset Amortization of Intangible Assets Long-term Purchase Commitment, Category of Item Purchased [Domain] Long-term Purchase Commitment, Category of Item Purchased [Domain] Disclosure of Compensation Related Costs, Share-based Payments [Abstract] Employee stock plans Stock Issued During Period, Value, Share-based Compensation, Net of Forfeitures Subsegments [Domain] 2023 Stock Repurchase Program [Member] Two Thousand Twenty Three Stock Repurchase Program [Member] 2023 stock repurchase program member. Accounting Policies [Abstract] Supply Commitment [Axis] Long-Term Line of Credit Long-Term Line of Credit Income Tax Disclosure [Abstract] Stockholders' equity Stockholders' Equity Attributable to Parent [Abstract] Supply Commitment Arrangement [Domain] Time-Based Restricted Stock and Restricted Stock Units [Member] Time Based Restricted Stock And Restricted Stock Units [Member] Timeâ€‹ basedâ€‹ restrictedâ€‹ stock â€‹andâ€‹ restricted â€‹stockâ€‹ units. Supplemental non-cash investing and financing disclosure: Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract] Statement [Table] Statement [Table] Denominator: Weighted Average Number of Shares Outstanding, Basic [Abstract] Preferred stock, shares authorized Preferred Stock, Shares Authorized Entity File Number Net increase (decrease) in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Revenue from Contract with Customer [Abstract] Credit Agreement Second Amendment [Member] Credit agreement second amendment. Inventory Disclosure [Abstract] Statement of Financial Position [Abstract] Income from operations Operating Income (Loss) Expected volatility Share-based Compensation Arrangement by Share-based Payment Award, Fair Value Assumptions, Expected Volatility Rate Income Taxes Accrued Income Taxes, Current Letter of Credit [Member] Letter of Credit [Member] Entity Shell Company Line of Credit Facility [Table] Line of Credit Facility [Table] Entity Tax Identification Number ASSETS Assets [Abstract] Entity Current Reporting Status Manufacturing costs Accrued Manufacturing Expenses Current Accrued expenses related to manufacturing facilities primarily consisting of accrued utilities, equipment rentals and temporary labor expenses. Inventories Inventory Disclosure [Text Block] Document Fiscal Year Focus Preferred stock, $0.01 par value, 3,000,000 shares authorized; none issued and outstanding Preferred Stock, Value, Issued Accumulated Amortization Finite-Lived Intangible Assets, Accumulated Amortization City Area Code Total current liabilities Liabilities, Current Seasonality Seasonality Disclosure [Text Block] Identifies seasonal trends affecting the demand for Trex products and quarterly net sales. Line of Credit Facility, Lender [Domain] Total LIFO inventories LIFO Inventory Amount Inventories Inventory, Net Product Warranty Liability [Table] Product Warranty Liability [Table] Finished goods Inventory, Finished Goods, Gross Common stock repurchase program, authorized shares Stock Repurchase Program Number Of Shares Authorized To Be Repurchased Organization, Consolidation and Presentation of Financial Statements [Abstract] Local Phone Number Preferred stock, shares outstanding Preferred Stock, Shares Outstanding Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Residential [Member] Residential Portfolio Segment [Member] Commitments and Contingencies Disclosure [Abstract] Beginning Balance, Shares Ending Balance, Shares Shares, Issued Treasury stock, at cost, 33,185,706 and 32,363,306 shares at September 30, 2024 and December 31, 2023 Treasury Stock, Value Non-current accrued warranty Standard Product Warranty Accrual, Noncurrent Operating lease liabilities Operating Lease, Liability, Current Products Sold Prior to January One, Two Thousand and Twenty Three [Member] Products sold prior toÂ januaryÂ one, two thousand and twenty three {Member]. Debt instrument, Interest rate, Stated percentage Debt Instrument, Interest Rate, Stated Percentage Retained Earnings [Member] Retained Earnings [Member] Expenditures for property, plant and equipment Payments to Acquire Property, Plant, and Equipment Document Transition Report 2026 Lessee, Operating Lease, Liability, Payments, Due Year Two SEC Schedule, 12-09, Valuation Allowances and Reserves [Domain] SEC Schedule, 12-09, Valuation Allowances and Reserves [Domain] Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table] Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table] Accrued capital projects current. Accrued Capital Projects Current Capital Projects Minimum [Member] Minimum [Member] Percentage change in warranty claims used as a threshold for disclosure Percent Sensitivity Change In Expected Surface Flaking Claims Percentage change in the expected number of remaining claims to be settled with payment or the expected cost to settle claims used as a threshold for disclosure. Common Stock [Member] Common Stock [Member] Employee Stock Purchase Plan [Member] Employee Stock Purchase Plan [Member] Employee stock purchase plan. Additional Paid-In Capital [Member] Additional Paid-in Capital [Member] Reporting Unit [Axis] 2025 Lessee, Operating Lease, Liability, Payments, Due Next Twelve Months Other assets Other Assets, Noncurrent Summary of Inventories Schedule of Inventory, Current [Table Text Block] Signature Railing And Transcend Cladding [Member] Signature railing and transcend cladding. Other Other Assets, Current Goodwill and Intangible Assets Disclosure [Abstract] Entity Common Stock, Shares Outstanding Financial Instruments Financial Instruments Disclosure [Text Block] Accrued expenses and other liabilities Increase (Decrease) in Accrued Liabilities and Other Operating Liabilities Income taxes receivable/payable Increase (Decrease) in Income Taxes Payable, Net of Income Taxes Receivable Common stock, $0.01 par value, 360,000,000 shares authorized; 141,087,688 and 140,974,843 shares issued and 107,901,982 and 108,611,537 shares outstanding, at September 30, 2024 and December 31, 2023, respectively Common Stock, Value, Issued Line of credit Line of Credit, Current Outstanding borrowing capacity Stock appreciation rights [Member] Cost of land and land improvements incurred Land And Land Improvement Costs Incurred Land And Land Improvement Costs Incurred Contingent Consideration Type [Domain] Contingent Consideration Type [Domain] Total operating lease liabilities Total operating lease liabilities Operating Lease, Liability Commitments and contingencies Commitments and Contingencies Accrued warranty Standard Product Warranty Accrual, Current Weighted-Average Grant Price Per Share Share Based Compensation Arrangement By Share Based Payment Award Non Options Equity Instruments Granted Weighted Average Grant Price Share based compensation arrangement by share based payment award non options equity instruments granted weighted average grant price. Diluted weighted average shares outstanding Diluted weighted average common shares outstanding Weighted Average Number of Shares Outstanding, Diluted Accounts receivable, net Accounts Receivable, Net, Current Total lease payments Lessee, Operating Lease, Liability, Payments, Due Inventories Increase (Decrease) in Inventories Reporting Unit [Domain] Total accrued expenses and other liabilities Accrued expenses and other liabilities Accrued Liabilities And Other Liabilities Current Excluding Warranty Accrued liabilities and other liabilities current excluding warranty. Entity Small Business Summary of Accrued Expenses and Other Liabilities Schedule of Accrued Liabilities and Other Current Liabilities [Table Text Block] Tabular disclosure of the components of accrued liabilities and other current liabilities. Interest rate Debt Instrument, Basis Spread on Variable Rate Debt Debt Disclosure [Text Block] Number of shares repurchased by the Company Treasury Stock, Shares, Acquired Repurchases of common stock, Shares Proceeds from employee stock purchase and option plans Proceeds from Issuance of Shares under Incentive and Share-based Compensation Plans, Including Stock Options Credit Facility [Axis] Credit Facility [Axis] Revolving Credit Facility [Member] Revolving Credit Facility [Member] Reserve to adjust inventories to LIFO value Inventory, LIFO Reserve Supplemental balance sheet information Supplemental balance sheet information [Abstract] FINANCING ACTIVITIES Net Cash Provided by (Used in) Financing Activities [Abstract] Federal Tax Jurisdiction [Member] Internal Revenue Service (IRS) [Member] Accrued Expenses and Other Liabilities Accounts Payable, Accrued Liabilities, and Other Liabilities Disclosure, Current [Text Block] Dilutive securities Incremental Common Shares Attributable to Dilutive Effect of Share-based Payment Arrangements Agreement [Axis] Agreement [Axis] Agreement. Operating ROU assets obtained in exchange for lease liabilities Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Residential Use [Member] Residential Use [Member] Residential use. Valuation allowance Deferred Tax Assets, Valuation Allowance Surface Flaking [Member] Surface Flaking [Member] Surface flaking. Weighted average remaining lease term Operating Lease, Weighted Average Remaining Lease Term Accounts payable Accounts Payable, Current Prepaid Expenses and Other Assets Prepaid And Other Current Assets Disclosure [Text Block] The entire disclosure pertaining to prepaid and other current assets. Domain Names and Internal Use Software [Member] Domain names and internal use software. XML 11 R1.htm IDEA: XBRL DOCUMENT v3.24.3 Cover Page - shares 9 Months Ended Sep. 30, 2024 Oct. 14, 2024 Cover [Abstract] Â Â Amendment Flag false Â Document Fiscal Year Focus 2024 Â Document Type 10-Q Â Document Fiscal Period Focus Q3 Â Entity Central Index Key 0001069878 Â Current Fiscal Year End Date --12-31 Â Document Transition Report false Â Entity Registrant Name Trex Company, Inc. Â Document Period End Date Sep. 30, 2024 Â Entity Current Reporting Status Yes Â Entity Interactive Data Current Yes Â Trading Symbol TREX Â Entity Shell Company false Â Entity Filer Category Large Accelerated Filer Â Entity Small Business false Â Entity Emerging Growth Company false Â Entity Common Stock, Shares Outstanding Â 107,143,783 Entity File Number 001-14649 Â Entity Incorporation, State or Country Code DE Â Entity Tax Identification Number 54-1910453 Â Entity Address, Address Line One 2500 Trex Way Â Entity Address, City or Town Winchester Â Entity Address, Postal Zip Code 22601 Â Entity Address, State or Province VA Â City Area Code 540 Â Local Phone Number 542-6300 Â Title of 12(b) Security Common stock Â Security Exchange Name NYSE Â Document Quarterly Report true 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 - 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 - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1 + Details Name: dei_SecurityExchangeName Namespace Prefix: dei_ Data Type: dei:edgarExchangeCodeItemType 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 12 R2.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Statements Of Comprehensive Income - USD ($) $ in Thousands 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 Net sales $ 233,717 $ 303,836 $ 983,822 $ 899,092 Cost of sales 140,512 172,941 552,896 517,321 Gross profit 93,205 130,895 430,926 381,771 Selling, general and administrative expenses 38,901 44,532 140,708 133,694 Income from operations 54,304 86,363 290,218 248,077 Interest income (expense), net (5) (734) (11) 2,555 Income before income taxes 54,309 87,097 290,229 245,522 Provision for income taxes 13,756 21,831 73,609 62,089 Net income $ 40,553 $ 65,266 $ 216,620 $ 183,433 Basic earnings per common share $ 0.37 $ 0.6 $ 2 $ 1.69 Basic weighted average shares outstanding 108,258,401 108,583,009 108,529,825 108,707,699 Diluted earnings per common share $ 0.37 $ 0.6 $ 1.99 $ 1.69 Diluted weighted average common shares outstanding 108,379,416 108,702,495 108,659,118 108,829,374 Comprehensive income $ 40,553 $ 65,266 $ 216,620 $ 183,433 X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-5 + Details Name: us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities. + 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(2)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 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)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: 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-S99-1 + Details Name: us-gaap_CostOfGoodsAndServicesSold Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - 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DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + 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/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 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://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 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: 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 9: 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 10: 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 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -

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-Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: 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 8: 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 9: 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(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: 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 11: 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 12: 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 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A 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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 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)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: 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 21: 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 22: 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https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 11: 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(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 12: 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(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: 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 operating. + 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/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_InterestIncomeExpenseNet 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 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 - 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, 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 - 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 - 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 XML 13 R3.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Balance Sheets - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Current assets Â Â Cash and cash equivalents $ 12,838 $ 1,959 Accounts receivable, net 140,060 41,136 Inventories 187,935 107,089 Prepaid expenses and other assets 11,885 22,070 Total current assets 352,718 172,254 Property, plant and equipment, net 852,912 709,402 Operating lease assets 36,110 26,233 Goodwill and other intangible assets, net 19,386 18,163 Other assets 6,094 6,833 Total assets 1,267,220 932,885 Current liabilities Â Â Accounts payable 61,480 23,963 Accrued expenses and other liabilities 113,634 56,734 Accrued warranty 6,104 4,865 Line of credit 70,000 5,500 Total current liabilities 251,218 91,062 Deferred income taxes 67,226 72,439 Operating lease liabilities 26,782 18,840 Non-current accrued warranty 17,530 17,313 Other long-term liabilities 16,560 16,560 Total liabilities 379,316 216,214 Commitments and contingencies Stockholders' equity Â Â Preferred stock, $0.01 par value, 3,000,000 shares authorized; none issued and outstanding 0 0 Common stock, $0.01 par value, 360,000,000 shares authorized; 141,087,688 and 140,974,843 shares issued and 107,901,982 and 108,611,537 shares outstanding, at September 30, 2024 and December 31, 2023, respectively 1,411 1,410 Additional paid-in capital 145,198 140,157 Retained earnings 1,552,679 1,336,058 Treasury stock, at cost, 33,185,706 and 32,363,306 shares at September 30, 2024 and December 31, 2023 (811,384) (760,954) Total stockholders' equity 887,904 716,671 Total liabilities and stockholders' equity $ 1,267,220 $ 932,885 X - DefinitionAccrued liabilities and other liabilities current excluding warranty. + ReferencesNo definition available. + Details Name: trex_AccruedLiabilitiesAndOtherLiabilitiesCurrentExcludingWarranty Namespace Prefix: trex_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant 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 - DefinitionValue received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital. + 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)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapitalCommonStock 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 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 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)(4)(iv)) -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 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 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)(i)) -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)(A)) -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)(iii)(B)) -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)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 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)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: 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 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: 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(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit, 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 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/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 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -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-S99-1Reference 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: 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 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)(iii)) -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/1943274/2147481404/852-10-50-7 + 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, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting. + ReferencesReference 1: 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)(15)(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-6 + Details Name: us-gaap_DeferredIncomeTaxLiabilitiesNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after impairment and amortization, of goodwill, indefinite-lived, and finite-lived intangible assets. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1 + Details Name: us-gaap_IntangibleAssetsNetIncludingGoodwill 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 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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 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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: 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-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 - DefinitionThe carrying value as of the balance sheet date of the current portion of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the 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(19)) -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(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_LinesOfCreditCurrent 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 of liabilities classified as other, due after 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(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred 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(28)) -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)(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_PreferredStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit 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 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 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 as of the balance sheet date of the aggregate standard product warranty liability that is expected to be paid within one year or the normal operating cycle, if longer. 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_StandardProductWarrantyAccrualCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount as of the balance sheet date of the aggregate standard product warranty liability that is expected to be paid after one year or beyond the normal operating cycle, if longer. 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_StandardProductWarrantyAccrualNoncurrent 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 amount allocated to treasury stock. Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its 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-S99-1Reference 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 -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4Reference 4: 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_TreasuryStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 14 R4.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Balance Sheets (Parenthetical) - $ / shares Sep. 30, 2024 Dec. 31, 2023 Statement of Financial Position [Abstract] Â Â Preferred stock, par value $ 0.01 $ 0.01 Preferred stock, shares authorized 3,000,000 3,000,000 Preferred stock, shares issued 0 0 Preferred stock, shares outstanding 0 0 Common stock, par value $ 0.01 $ 0.01 Common stock, shares authorized 360,000,000 360,000,000 Common stock, shares issued 141,087,688 140,974,843 Common stock, shares outstanding 107,901,982 108,611,537 Treasury stock, shares 33,185,706 32,363,306 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 - 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 X - DefinitionAggregate share number for all nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) held by the entity, which includes preferred shares that have been repurchased and are held in its treasury. Does not include preferred shares that have been retired. + ReferencesNo definition available. + Details Name: us-gaap_StatementOfFinancialPositionAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of previously issued common shares repurchased by the issuing entity and held in treasury. + ReferencesReference 1: 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_TreasuryStockCommonShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant XML 15 R5.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Statements of Changes in Stockholders' Equity - USD ($) $ in Thousands Total Common Stock [Member] Additional Paid-In Capital [Member] Retained Earnings [Member] Treasury Stock [Member] Beginning Balance at Dec. 31, 2022 $ 518,349 $ 1,408 $ 131,539 $ 1,130,674 $ (745,272) Beginning Balance, Shares at Dec. 31, 2022 Â 108,743,423 Â Â 32,098,410 Net Income (Loss) 41,131 Â Â 41,131 Â Employee stock plans 316 Â 316 Â Â Employee stock plans, Shares Â 8,504 Â Â Â Shares withheld for taxes on awards (1,592) Â (1,592) Â Â Shares withheld for taxes on awards, Shares Â (28,773) Â Â Â Stock-based compensation 1,973 $ 1 1,972 Â Â Stock-based compensation, Shares Â 80,362 Â Â Â Ending Balance at Mar. 31, 2023 560,177 $ 1,409 132,235 1,171,805 $ (745,272) Ending Balance, Shares at Mar. 31, 2023 Â 108,803,516 Â Â 32,098,410 Beginning Balance at Dec. 31, 2022 518,349 $ 1,408 131,539 1,130,674 $ (745,272) Beginning Balance, Shares at Dec. 31, 2022 Â 108,743,423 Â Â 32,098,410 Net Income (Loss) 183,433 Â Â Â Â Ending Balance at Sep. 30, 2023 691,651 $ 1,410 137,088 1,314,107 $ (760,954) Ending Balance, Shares at Sep. 30, 2023 Â 108,595,105 Â Â 32,363,306 Beginning Balance at Mar. 31, 2023 560,177 $ 1,409 132,235 1,171,805 $ (745,272) Beginning Balance, Shares at Mar. 31, 2023 Â 108,803,516 Â Â 32,098,410 Net Income (Loss) 77,036 Â Â 77,036 Â Employee stock plans 323 Â 323 Â Â Employee stock plans, Shares Â 7,971 Â Â Â Shares withheld for taxes on awards (855) Â (855) Â Â Shares withheld for taxes on awards, Shares Â (15,663) Â Â Â Stock-based compensation 2,590 Â 2,590 Â Â Stock-based compensation, Shares Â 36,888 Â Â Â Repurchases of common stock (15,746) Â Â Â $ (15,746) Repurchases of common stock, Shares Â (264,896) Â Â 264,896 Ending Balance at Jun. 30, 2023 623,525 $ 1,409 134,293 1,248,841 $ (761,018) Ending Balance, Shares at Jun. 30, 2023 Â 108,567,816 Â Â 32,363,306 Net Income (Loss) 65,266 Â Â 65,266 Â Employee stock plans 286 Â 286 Â Â Employee stock plans, Shares Â 5,448 Â Â Â Shares withheld for taxes on awards (312) Â (312) Â Â Shares withheld for taxes on awards, Shares Â (4,140) Â Â Â Stock-based compensation 2,822 $ 1 2,821 Â Â Stock-based compensation, Shares Â 25,981 Â Â Â Repurchases of common stock (64) Â Â Â $ (64) Ending Balance at Sep. 30, 2023 691,651 $ 1,410 137,088 1,314,107 $ (760,954) Ending Balance, Shares at Sep. 30, 2023 Â 108,595,105 Â Â 32,363,306 Beginning Balance at Dec. 31, 2023 716,671 $ 1,410 140,157 1,336,058 $ (760,954) Beginning Balance, Shares at Dec. 31, 2023 Â 108,611,537 Â Â 32,363,306 Net Income (Loss) 89,070 Â Â 89,070 Â Employee stock plans 397 Â 397 Â Â Employee stock plans, Shares Â 5,640 Â Â Â Shares withheld for taxes on awards (5,146) Â (5,146) Â Â Shares withheld for taxes on awards, Shares Â (55,103) Â Â Â Stock-based compensation 3,154 $ 1 3,153 Â Â Stock-based compensation, Shares Â 130,683 Â Â Â Ending Balance at Mar. 31, 2024 804,146 $ 1,411 138,561 1,425,128 $ (760,954) Ending Balance, Shares at Mar. 31, 2024 Â 108,692,757 Â Â 32,363,306 Beginning Balance at Dec. 31, 2023 716,671 $ 1,410 140,157 1,336,058 $ (760,954) Beginning Balance, Shares at Dec. 31, 2023 Â 108,611,537 Â Â 32,363,306 Net Income (Loss) 216,620 Â Â Â Â Ending Balance at Sep. 30, 2024 887,904 $ 1,411 145,198 1,552,679 $ (811,384) Ending Balance, Shares at Sep. 30, 2024 Â 107,901,982 Â Â 33,185,706 Beginning Balance at Mar. 31, 2024 804,146 $ 1,411 138,561 1,425,128 $ (760,954) Beginning Balance, Shares at Mar. 31, 2024 Â 108,692,757 Â Â 32,363,306 Net Income (Loss) 86,998 Â Â 86,998 Â Employee stock plans 341 Â 341 Â Â Employee stock plans, Shares Â 5,408 Â Â Â Shares withheld for taxes on awards (424) Â (424) Â Â Shares withheld for taxes on awards, Shares Â (5,020) Â Â Â Stock-based compensation 3,839 Â 3,839 Â Â Stock-based compensation, Shares Â 12,623 Â Â Â Ending Balance at Jun. 30, 2024 894,900 $ 1,411 142,317 1,512,126 $ (760,954) Ending Balance, Shares at Jun. 30, 2024 Â 108,705,768 Â Â 32,363,306 Net Income (Loss) 40,553 Â Â 40,553 Â Employee stock plans 269 Â 269 Â Â Employee stock plans, Shares Â 4,764 Â Â Â Shares withheld for taxes on awards (59) Â (59) Â Â Shares withheld for taxes on awards, Shares Â (739) Â Â Â Stock-based compensation 2,671 Â 2,671 Â Â Stock-based compensation, Shares Â 14,589 Â Â Â Repurchases of common stock (50,430) Â Â Â $ (50,430) Repurchases of common stock, Shares Â (822,400) Â Â 822,400 Ending Balance at Sep. 30, 2024 $ 887,904 $ 1,411 $ 145,198 $ 1,552,679 $ (811,384) Ending Balance, Shares at Sep. 30, 2024 Â 107,901,982 Â Â 33,185,706 X - DefinitionAmount of decrease to equity for grantee's tax withholding obligation for award under share-based payment arrangement. + ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsRelatedToTaxWithholdingForShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit 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 of stock issued as of the balance sheet date, including shares that had been issued and were previously outstanding but which are now held in the 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/1943274/2147481112/505-10-50-2 + Details Name: us-gaap_SharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares used to settle grantee's tax withholding obligation for award under share-based payment arrangement. + ReferencesNo definition available. + Details Name: us-gaap_SharesPaidForTaxWithholdingForShareBasedCompensation 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 - DefinitionNumber, before forfeiture, of shares issued under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodSharesShareBasedCompensationGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na 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 - DefinitionValue, before forfeiture, of shares issued under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodValueShareBasedCompensationGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionEquity impact of the value of stock that has been repurchased during the period and has not been retired and is not held in treasury. Some state laws may mandate the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock. + 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 (c) -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_StockRepurchasedDuringPeriodValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit 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 XML 16 R6.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Statements of Cash Flows - USD ($) $ in Thousands 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 OPERATING ACTIVITIES Â Â Net income $ 216,620 $ 183,433 Adjustments to reconcile net income to net cash used in operating activities: Â Â Depreciation and amortization 41,218 37,194 Deferred Income Taxes (5,212) 0 Stock-based compensation 9,663 7,384 Loss on disposal of property, plant and equipment 2,262 1,081 Other non-cash adjustments 46 (169) Changes in operating assets and liabilities: Â Â Accounts receivable (98,924) (102,852) Inventories (80,847) 80,971 Prepaid expenses and other assets 1,266 4,376 Accounts payable 681 10,678 Accrued expenses and other liabilities 52,125 39,039 Income taxes receivable/payable 13,504 27,090 Net cash provided by operating activities 152,402 288,225 INVESTING ACTIVITIES Â Â Expenditures for property, plant and equipment (151,481) (112,920) Proceeds from sales of property, plant and equipment 106 0 Net cash used in investing activities (151,375) (112,920) FINANCING ACTIVITIES Â Â Borrowings under line of credit 608,300 509,500 Principal payments under line of credit (543,800) (675,000) Repurchases of common stock (55,655) (18,441) Proceeds from employee stock purchase and option plans 1,007 925 Financing costs 0 30 Net cash provided by (used in) financing activities 9,852 (182,986) Net increase (decrease) in cash and cash equivalents 10,879 (7,681) Cash and cash equivalents, beginning of period 1,959 12,325 Cash and cash equivalents, end of period 12,838 4,644 Supplemental Disclosure: Â Â Cash paid for interest, net of capitalized interest 0 4,165 Cash paid for income taxes, net 65,318 35,106 Supplemental non-cash investing and financing disclosure: Â Â Capital expenditures in accounts payable and accrued expenses 35,300 1,183 Excise tax on repurchases of common stock $ 402 $ 0 X - DefinitionCapital expenditures in accounts payable and accrued expenses. + ReferencesNo definition available. + Details Name: trex_CapitalExpendituresInAccountsPayableAndAccruedExpenses Namespace Prefix: trex_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionExcise Tax On Repurchases Of Common Stock + ReferencesNo definition available. + Details Name: trex_ExciseTaxOnRepurchasesOfCommonStock Namespace Prefix: trex_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPayments for (proceeds from) financing costs. + ReferencesNo definition available. + Details Name: trex_PaymentsForProceedsFromFinancingCosts Namespace Prefix: trex_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsNoncashItemsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract 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 - ReferencesNo definition available. + Details Name: us-gaap_CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations. + 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/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9 + Details Name: us-gaap_DeferredIncomeTaxExpenseBenefit 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 - DefinitionAmount of gain (loss) on sale or disposal of property, plant and equipment assets, including oil and gas property and timber property. + 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_GainLossOnSaleOfPropertyPlantEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-23Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-22Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_IncomeTaxesPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount 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. + 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_IncreaseDecreaseInAccountsPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + 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_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in accrued expenses, and obligations classified as other. + ReferencesReference 1: 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_IncreaseDecreaseInAccruedLiabilitiesAndOtherOperatingLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amounts payable to taxing authorities for taxes that are based on the reporting entity's earnings, net of amounts receivable from taxing authorities for refunds of overpayments or recoveries of income taxes. + ReferencesReference 1: 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_IncreaseDecreaseInIncomeTaxesPayableNetOfIncomeTaxesReceivable 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_IncreaseDecreaseInOperatingAssetsAbstract 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 paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_InterestPaidNet 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 - 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 to reacquire common 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_PaymentsForRepurchaseOfCommonStock 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 - DefinitionAmount of cash inflow from issuance of shares under share-based payment arrangement. Includes, but is not limited to, option exercised. + 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/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Subparagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromIssuanceOfSharesUnderIncentiveAndShareBasedCompensationPlansIncludingStockOptions Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from contractual arrangement with the lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements. + ReferencesReference 1: 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 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_ProceedsFromLinesOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12 + Details Name: us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + 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://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/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 9: 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 10: 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 11: 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 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 13: 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 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 15: 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 16: 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 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 18: http://www.xbrl.org/2009/role/commonPracticeRef -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 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: 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 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)(4)(iii)(A)) -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 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: 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 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)(i)) -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)(iii)(A)) -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 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Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 31: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: 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 34: 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 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow for payment of an obligation from a lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements. + 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/1943274/2147482740/230-10-45-15Reference 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-S99-1 + Details Name: us-gaap_RepaymentsOfLinesOfCredit 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 - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowInformationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 17 R7.htm IDEA: XBRL DOCUMENT v3.24.3 Pay vs Performance Disclosure - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Jun. 30, 2024 Mar. 31, 2024 Sep. 30, 2023 Jun. 30, 2023 Mar. 31, 2023 Sep. 30, 2024 Sep. 30, 2023 Pay vs Performance Disclosure Â Â Â Â Â Â Â Â Â Net Income (Loss) $ 40,553 $ 86,998 $ 89,070 $ 65,266 $ 77,036 $ 41,131 $ 216,620 $ 183,433 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 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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 18 R8.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 Rule 10b5-1 Arrangement Modified false Non-Rule 10b5-1 Arrangement Modified 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 X - DefinitionNon rule 10b51 arr modified flag. + ReferencesNo definition available. + Details Name: trex_NonRule10B51ArrModifiedFlag Namespace Prefix: trex_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionRule10b51 arr modified flag. + ReferencesNo definition available. + Details Name: trex_Rule10B51ArrModifiedFlag Namespace Prefix: trex_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration XML 19 R9.htm IDEA: XBRL DOCUMENT v3.24.3 Business and Organization 9 Months Ended Sep. 30, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â Business and Organization 1.BUSINESS AND ORGANIZATION Trex Company, Inc. (Trex or Company), is the worldâ€™s largest manufacturer of high-performance, low-maintenance wood-alternative decking and residential railing and outdoor living products and accessories, marketed under the brand name

TrexÂ®, with more than 30 years of product experience. A majority of its products are manufactured in a proprietary process that combines reclaimed wood fibers and scrap polyethylene. The Company is incorporated in Delaware. The principal executive offices are located at 2500 Trex Way, Winchester, Virginia 22601, and the telephone number at that address is (540) 542-6300. The Company operates in a single reportable segment. X - DefinitionThe entire disclosure for the nature of an entity's business, major products or services, principal markets including location, and the relative importance of its operations in each business and the basis for the determination, including but not limited to, assets, revenues, or earnings. For an entity that has not commenced principal operations, disclosures about the risks and uncertainties related to the activities in which the entity is currently engaged and an understanding of what those activities are being directed toward. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 275 -Publisher FASB -URI https://asc.fasb.org/275/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1 + Details Name: us-gaap_NatureOfOperations 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 XML 20 R10.htm IDEA: XBRL DOCUMENT v3.24.3 Basis of Presentation 9 Months Ended Sep. 30, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â Basis of Presentation 2.BASIS OF PRESENTATION The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States for interim financial information and U.S. Securities and Exchange Commission instructions to Form 10-Q and Article 10 of Regulation S-X and, accordingly, the accompanying unaudited condensed consolidated financial statements do not include all of the information and notes required by accounting principles generally accepted in the United States for complete financial statements. In the opinion of management, all adjustments (consisting of normal and recurring adjustments, except as otherwise described herein) considered necessary for a fair presentation have been included in the accompanying unaudited condensed consolidated financial statements. Certain reclassifications have been made to prior period balances to conform to current year presentation. The unaudited condensed consolidated financial statements include the accounts of the Company for all periods presented.The unaudited consolidated results of operations for the three and nine months ended September 30, 2024, are not necessarily indicative of the results that may be expected for the fiscal year ending December 31, 2024. The Companyâ€™s results of operations are affected by a number of factors, including, but not limited to, the cost to manufacture and distribute products, cost of raw materials, inflation, consumer spending and preferences, interest rates, the impact of any supply chain disruptions, economic conditions, and/or any adverse effects from global health pandemics and geopolitical conflicts. These unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in the Annual Report of Trex Company, Inc. on Form 10-K for the year ended December 31, 2023, as filed with the U.S. Securities and Exchange Commission. 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 organization, consolidation and basis of presentation of financial statements disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480424/946-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480424/946-10-50-2Reference 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_OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 21 R11.htm IDEA: XBRL DOCUMENT v3.24.3 Recently Adopted Accounting Standards 9 Months Ended Sep. 30, 2024 Accounting Changes and Error Corrections [Abstract] Â Recently Adopted Accounting Standards 3.RECENTLY ADOPTED ACCOUNTING STANDARDSIn December 2022, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2022-06 "Reference Rate Reform (Topic 848): Deferral of the Sunset Date of Topic 848." The amendments in this update defer the sunset date of Topic 848 from December 31, 2022 to December 31, 2024, after which entities will no longer be permitted to apply the relief in Topic 848. In March 2020, the FASB issued ASU No. 2020-04 "Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting." These amendments provide temporary optional guidance to ease the potential burden in accounting for reference rate reform. ASU No. 2020-04 provides optional expedients and exceptions for applying generally accepted accounting principles to contract modifications and hedging relationships, subject to meeting certain criteria, that reference the London Interbank Offered Rate (LIBOR) or another reference rate expected to be discontinued. The FASB included a sunset provision within Topic 848 based on the expectations of when the LIBOR would cease being published intended to help stakeholders during the global market-wide reference rate transition period. The guidance is effective for all entities as of March 12, 2020 through December 31, 2024 and can be adopted as of any date from the beginning of an interim period that includes or is subsequent to March 12, 2020. The amendments did not have a material effect on the Companyâ€™s consolidated financial statements. 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 https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 15: 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 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SAB Topic 11.M.Q2) -Publisher FASB -URI 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 22 R12.htm IDEA: XBRL DOCUMENT v3.24.3 New Accounting Standards Not Yet Adopted 9 Months Ended Sep. 30, 2024 New Accounting Standards Not Yet Adopted [Abstract] Â New Accounting Standards Not Yet Adopted 4.NEW ACCOUNTING STANDARDS NOT YET ADOPTEDIn November 2023, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2023-07, â€œSegment Reporting (Topic 280): Improvements to Reportable Segment Disclosures.â€ The guidance requires disclosure of significant segment expenses which are regularly provided to the chief operating decision maker (CODM), the composition of and amount of other segment items, the CODMâ€™s title and position within the organization, and how the CODM uses the reported measure(s) of segment profit or loss to assess the performance of the segment. In addition, on an interim basis, all segment profit or loss and asset disclosures currently required on an annual basis must be reported, as well as those required by Topic 280. The guidance allows for multiple measures of segment profit or loss to be reported. Entities which have a single reportable segment must apply Topic 280 in its entirety. The guidance is effective for fiscal years beginning after December 15, 2023, and for interim periods beginning after December 15, 2024. Early adoption is permitted. Entities are required to apply the amendments of this update retrospectively for all prior periods presented in the financial statements. The Company did not early adopt the standard and does not expect adoption of this guidance to have a material effect on its consolidated results of operations and financial position. In December 2023, the FASB issued ASU No. 2023-09, â€œIncome Taxes (Topic 740): Improvements to Income Tax Disclosures.â€ The guidance requires public entities to disclose additional categories of information related to federal, state, and foreign income taxes and additional details related to reconciling items should they meet a quantitative threshold. The guidance requires disclosure of income taxes paid (net of refunds received) disaggregated by federal, state, and foreign taxes and to disaggregate the information by jurisdiction based on quantitative thresholds. The guidance is effective for fiscal years beginning after December 15, 2024. Early adoption is permitted. The guidance should be applied on a prospective basis; however, retrospective application is permitted. The Company does not intend to early adopt the standard and does not expect adoption of the guidance to have a material effect on its financial statement disclosures. X - DefinitionDescription of new accounting standards not yet adopted. + ReferencesNo definition available. + Details Name: trex_DescriptionOfNewAccountingStandardsNotYetAdoptedTextBlock Namespace Prefix: trex_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionNew accounting standards not yet adopted [Abstract] + ReferencesNo definition available. + Details Name: trex_NewAccountingStandardsNotYetAdoptedAbstract Namespace Prefix: trex_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 23 R13.htm IDEA: XBRL DOCUMENT v3.24.3 Inventories 9 Months Ended Sep. 30, 2024 Inventory Disclosure [Abstract] Â Inventories 5.INVENTORIES Inventories valued at LIFO (last-in, first-out), consist of the following (in thousands): Â Â September 30,2024 Â Â December 31,2023 Â Finished goods Â $ 149,312 Â Â $ 88,840 Â Raw materials Â Â 72,062 Â Â Â 51,688 Â Total FIFO (first-in, first-out) inventories Â Â 221,374 Â Â Â 140,528 Â Reserve to adjust inventories to LIFO value Â Â (33,439) Â Â (33,439) Total LIFO inventories Â $ 187,935 Â Â $ 107,089 Â Â The Company utilizes the LIFO method of accounting, which generally provides for the matching of current costs with current revenues. However, under the LIFO method, reductions in annual inventory balances may cause a portion of the Companyâ€™s cost of sales to be based on historical costs rather than current year costs (LIFO liquidation). Reductions in interim inventory balances expected to be replenished by year-end do not result in a LIFO liquidation. Accordingly, interim LIFO calculations are based, in part, on managementâ€™s estimates of expected year-end inventory levels and costs and may differ from actual results. Since inventory levels and costs are subject to factors beyond managementâ€™s control, interim results are subject to the final year-end LIFO inventory valuation. There were no LIFO inventory liquidations or related impact on the cost of sales in the nine months ended September 30, 2024. 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 24 R14.htm IDEA: XBRL DOCUMENT v3.24.3 Prepaid Expenses and Other Assets 9 Months Ended Sep. 30, 2024 Text Block [Abstract] Â Prepaid Expenses and Other Assets 6.PREPAID EXPENSES AND OTHER ASSETSPrepaid expenses and other assets consist of the following (in thousands):Â Â September 30,2024 Â Â December 31,2023 Â Prepaid expenses Â $ 11,256 Â Â $ 11,830 Â Income tax receivable Â Â â€” Â Â Â 9,611 Â Other Â Â 629 Â Â Â 629 Â Total prepaid expenses and other assets Â $ 11,885 Â Â $ 22,070 Â X - DefinitionThe entire disclosure pertaining to prepaid and other current assets. + ReferencesNo definition available. + Details Name: trex_PrepaidAndOtherCurrentAssetsDisclosureTextBlock Namespace Prefix: trex_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_TextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 25 R15.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Other Intangible Assets, Net 9 Months Ended Sep. 30, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Â Goodwill and Other Intangible Assets, Net 7.GOODWILL AND OTHER INTANGIBLE ASSETS, NET The carrying amount of goodwill at September 30, 2024, and December 31, 2023, was $14.2 million. The Companyâ€™s intangible assets, purchased in 2018 and 2024, consist of domain names and internal use software. At September 30, 2024, and December 31, 2023, intangible assets were $7.9 million and $6.3 million and accumulated amortization was $2.7 million and $2.4 million, respectively. Intangible asset amounts were determined based on the estimated economics of the asset and are amortized over the estimated useful lives on a straight-line basis over 15 years, which approximates the pattern in which the economic benefits are expected to be received. The Company evaluates the recoverability of intangible assets periodically and considers events or circumstances that may warrant revised

estimates of useful lives or that may indicate an impairment. Intangible asset amortization expense for the nine months ended September 30, 2024, and September 30, 2023, was $0.3 million and $0.3 million, respectively. X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for goodwill and intangible assets. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-30/tableOfContentReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-20/tableOfContent + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 26 R16.htm IDEA: XBRL DOCUMENT v3.24.3 Accrued Expenses and Other Liabilities 9 Months Ended Sep. 30, 2024 Payables and Accruals [Abstract] Â Accrued Expenses and Other Liabilities 8.ACCRUED EXPENSES AND OTHER LIABILITIESAccrued expenses and other liabilities consist of the following (in thousands): Â Â September 30,2024 Â Â December 31,2023 Â Sales and marketing Â $ 51,988 Â Â $ 15,496 Â Compensation and benefits Â Â 21,455 Â Â Â 25,859 Â Capital Projects Â Â 16,383 Â Â Â â€” Â Operating lease liabilities Â Â 9,555 Â Â Â 7,663 Â Manufacturing costs Â Â 4,021 Â Â Â 3,382 Â Income Taxes Â Â 3,893 Â Â Â â€” Â Other Â Â 6,339 Â Â Â 4,334 Â Total accrued expenses and other liabilities Â $ 113,634 Â Â $ 56,734 Â 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 27 R17.htm IDEA: XBRL DOCUMENT v3.24.3 Debt 9 Months Ended Sep. 30, 2024 Debt Disclosure [Abstract] Â Debt 9.DEBT Revolving Credit Facility Indebtedness prior to October 10, 2024. On May 18, 2022, the Company entered into a Credit Agreement (Credit Agreement) with certain lending parties thereto (Lenders) to amend and restate the Fourth Amended and Restated Credit Agreement dated as of November 5, 2019. Under the Credit Agreement, the Lenders agreed to provide the Company with one or more Revolving Loans in a collective maximum principal amount of $400,000,000 (Loan Limit) throughout the term, which ends May 18, 2027 (Term). Included within the Loan Limit are sublimits for a Letter of Credit facility in an amount not to exceed $60,000,000; and Swing Line Loans in an aggregate principal amount at any time outstanding not to exceed $20,000,000. The Revolving Loans, the Letter of Credit facility and the Swing Line Loans are for the purpose of raising working capital and supporting general business operations. On December 22, 2022, the Company entered into a First Amendment to the Credit Agreement (First Amendment). As a part of the First Amendment, the Credit Agreement was amended and restated to provide for an additional Revolving B Loan (as hereinafter defined). Under the First Amendment, the Lenders agreed to provide the Company with a Revolving B Loan consisting of one or more revolving loans in a collective maximum principal amount of $150,000,000 (Revolving B Loan Limit) throughout the term, which ends December 22, 2024 (Revolving B Loan Term). Previously, under the Credit Agreement, there was no Revolving B Loan. The First Amendment also provided that TD Bank, N.A. would serve as Syndication Agent. In conjunction with the First Amendment, on December 22, 2022, the Credit Agreement was amended and restated to refer to this loan as the Revolving A Loan. The amended and restated Credit Agreement was made an Exhibit A to the First Amendment. All of the terms of the Credit Agreement apply to the Revolving B Loan. The Notes provide the Company, in the aggregate, the ability to borrow an amount up to the Revolving A Loan Limit during the Revolving A Loan Term and Revolving B Loan Limit during the Revolving B Loan Term. The Company is not obligated to borrow any amount under the revolving loans. Within the respective loan limit, the Company may borrow, repay and reborrow at any time or from time to time while the Notes are in effect.Base Rate Loans (as defined in the Credit Agreement) under the Revolving A Loan and the Swing Line Loans accrue interest at the Base Rate plus the Applicable Rate (as defined in the Credit Agreement) and Term SOFR Loans for the Revolving Loans accrue interest at the rate per annum equal to the sum of Term SOFR for such interest period plus the Applicable Rate (as defined in the Credit Agreement). The Base Rate for any day is a fluctuating rate per annum equal to the highest of (a) the Federal Funds Rate plus 0.50%, (b) the rate of interest in effect for such day as publicly announced from time to time by BOA as its prime rate, and (c) the Term SOFR plus 1.0% subject to certain interest rate floors. Repayment of all then outstanding principal, interest, fees and costs is due at the end of the Term.With respect to Revolving B Loans (as defined in the First Amendment), for any day, the rate per annum is a tiered pricing based upon the Consolidated Debt to Consolidated EBITDA Ratio. The applicable rate for Revolving B Loans that are Base Rate Loans range between 1.20% and 2.15% and the applicable rate for Revolving B Loans that are Term SOFR/Term SOFR Daily Floating Rate range between 0.20% and 1.15%.Under the terms of the Security and Pledge Agreement, the Company, subject to certain permitted encumbrances, as collateral security for the above-stated loans and all other present and future indebtedness of the Company owing to the Lenders grants a continuing security interest in certain collateral described and defined in the Security and Pledge Agreement but excluding the Excluded Property (as defined in the Security and Pledge Agreement).Â Indebtedness on and after October 10, 2024. On October 10, 2024, the Company, entered into a Second Amendment to the Credit Agreement (Second Amendment) with certain lending parties thereto (Lenders) to amend that Credit Agreement dated as of May 18, 2022, as amended by that certain First Amendment dated as of December 22, 2022.The Second Amendment provides the Company with Revolving A Loans in the maximum principal amount of $400,000,000 (Revolving A Loans), Revolving B Loans in the maximum principal amount of $150,000,000 (Revolving B Loans), and Letters of Credit and Swing Line Loans (as defined in the Credit Agreement). The Second Amendment extends the maturity date of the Revolving B Loans from December 22, 2024 to December 22, 2026.Base Rate Loans (as defined in the Credit Agreement) under the Revolving A Loan and the Swing Line Loans accrue interest at the Base Rate plus the Applicable Rate (as defined in the Credit Agreement) and Term SOFR Loans for the Revolving Loans accrue interest at the rate per annum equal to the sum of Term SOFR for such interest period plus the Applicable Rate (as defined in the Credit Agreement). The Base Rate for any day is a fluctuating rate per annum equal to the highest of (a) the Federal Funds Rate plus 0.50%, (b) the rate of interest in effect for such day as publicly announced from time to time by BOA as its prime rate, and (c) the Term SOFR plus 1.0% subject to certain interest rate floors. Repayment of all then outstanding principal, interest, fees and costs is due at the end of the Term (as defined in the Credit Agreement).With respect to Revolving B Loans (as defined in the Credit Agreement), for any day, the rate per annum is a tiered pricing based upon the Consolidated Debt to Consolidated EBITDA Ratio. The applicable rate for Revolving B Loans that are Base Rate Loans range between 0.20% and 1.15%. and the applicable rate for Revolving B Loans that are Term SOFR/Term SOFR Daily Floating Rate range between 1.20% and 2.15%.The Company had $70 million in borrowings outstanding under its revolving credit facility and available borrowing capacity of $480 million at September 30, 2024. The weighted average interest rate on the revolving credit facility was 5.75% as of September 30, 2024.Compliance with Debt Covenants and RestrictionsPursuant to the terms of the Credit Agreement, the Company is subject to certain loan compliance covenants. The Company was in compliance with all covenants as of September 30, 2024. Failure to comply with the financial covenants could be considered a default of repayment obligations and, among other remedies, could accelerate payment of any amounts outstanding. 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 information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 8: 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 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(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContentReference 11: 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/1943274/2147482925/835-30-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -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 (g) -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 (i) -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 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -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 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I + Details Name: us-gaap_DebtDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 28 R18.htm IDEA: XBRL DOCUMENT v3.24.3 Leases 9 Months Ended Sep. 30, 2024 Leases [Abstract] Â Leases 10.LEASES The Company leases manufacturing and training facilities, storage warehouses, office space, and certain plant equipment under various operating leases. The Companyâ€™s operating leases have remaining lease terms of up to 9 years. Lease terms may include options to extend or terminate the lease when it is reasonably certain that the Company will exercise that option. For the nine months ended September 30, 2024 and September 30, 2023, total operating lease expense was $7.3 million and $6.1 million, respectively. The weighted average remaining lease term at September 30, 2024 and December 31, 2023 was 4.4 years. The weighted average discount rate at September 30, 2024 and December 31, 2023 was 3.89% and 2.32%, respectively.The following table includes supplemental cash flow information for the nine months ended September 30, 2024 and September 30, 2023, and supplemental balance sheet information at September 30, 2024 and December 31, 2023 related to operating leases (in thousands):Â Â Nine Months EndedSeptember 30, Â Supplemental cash flow information Â 2024 Â Â 2023 Â Cash paid for amounts included in the measurement ofÂ Â Â operating lease liabilities Â $ 7,346 Â Â $ 6,236 Â Operating ROU assets obtained in exchange for leaseÂ Â Â liabilities Â $ 16,379 Â Â $ 1,882 Â Â Supplemental balance sheet information Â September 30,2024 Â Â December 31,2023 Â Operating lease ROU assets Â $ 36,110 Â Â $ 26,233 Â Operating lease liabilities: Â Â Â Â Â Â Accrued expenses and other current liabilities Â $ 9,555 Â Â $ 7,663 Â Operating lease liabilities Â Â 26,782 Â Â Â 18,840 Â Total operating lease liabilities Â $ 36,337 Â Â $ 26,503 Â Â The following table summarizes maturities of operating lease liabilities at September 30, 2024 (in thousands):Â Maturities of operating lease liabilities Â Â Â 2024 Â $ 2,655 Â 2025 Â Â 9,305 Â 2026 Â Â 8,631 Â 2027 Â Â 8,124 Â 2028 Â Â 7,175 Â Thereafter Â Â 4,076 Â Total lease payments Â Â 39,966 Â Less imputed interest Â Â (3,629) Total operating lease liabilities Â $ 36,337 Â 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 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 29 R19.htm IDEA: XBRL DOCUMENT v3.24.3 Financial Instruments 9 Months Ended Sep. 30, 2024 Investments, All Other Investments [Abstract] Â Financial Instruments 11.FINANCIAL INSTRUMENTSThe Company considers the recorded value of its financial assets and liabilities, consisting primarily of cash and cash equivalents, accounts receivable, accounts payable, accrued expenses, other current liabilities, and debt to approximate the fair value of the respective assets and liabilities on the Condensed Consolidated Balance Sheets at September 30, 2024 and December 31, 2023. X - DefinitionThe entire disclosure for financial instruments. This disclosure includes, but is not limited to, fair value measurements of short and long term marketable securities, international currencies forward contracts, and auction rate securities. Financial instruments may include hedging and non-hedging currency exchange instruments, derivatives, securitizations and securities available for sale at fair value. Also included are investment results, realized and unrealized gains and losses as well as impairments and risk management disclosures. + ReferencesNo definition available. + Details Name: us-gaap_FinancialInstrumentsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_InvestmentsAllOtherInvestmentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 30 R20.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity 9 Months Ended Sep. 30, 2024 Equity [Abstract] Â Stockholders' Equity 12.STOCKHOLDERSâ€™ EQUITY Earnings Per ShareThe following table sets forth the computation of basic and diluted earnings per share (in thousands, except share and per share data): Â Â Three Months EndedSeptember 30, Â Â Nine Months EndedSeptember 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Numerator: Â Â Â Â Â Â Â Â Â Â Â Â Net income available to common shareholders Â $ 40,553 Â Â $ 65,266 Â Â $ 216,620 Â Â $ 183,433 Â Denominator: Â Â Â Â Â Â Â Â Â Â Â Â Basic weighted average shares outstanding Â Â 108,258,401 Â Â Â 108,583,009 Â Â Â 108,529,825 Â Â Â 108,707,699 Â Effect of dilutive securities: Â Â Â Â Â Â Â Â Â Â Â Â Stock appreciation rights and options Â Â 38,602 Â Â Â 80,256 Â Â Â 54,679 Â Â Â 72,580 Â Restricted stock Â Â 82,413 Â Â Â 39,230 Â Â Â 74,614 Â Â Â 49,095 Â Diluted weighted average shares outstanding Â Â 108,379,416 Â Â Â 108,702,495 Â Â Â 108,659,118 Â Â Â 108,829,374 Â Basic earnings per share Â $ 0.37 Â Â $ 0.60 Â Â $ 2.00 Â Â $ 1.69 Â Diluted earnings per share Â $ 0.37 Â Â $ 0.60 Â Â $ 1.99 Â Â $ 1.69 Â Â Diluted earnings per share is computed using the weighted average number of shares determined for the basic earnings per share computation plus the dilutive effect of common stock equivalents using the treasury stock method. The computation of diluted earnings per share excludes the following potentially dilutive securities because the effect would be anti-dilutive: Â Â Three Months EndedSeptember 30, Â Â Nine Months EndedSeptember 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Stock appreciation rights Â Â 70,979 Â Â Â 86,250 Â Â Â 66,387 Â Â Â 95,467 Â Restricted stock Â Â 51,001 Â Â Â â€” Â Â Â 33,199 Â Â Â 69,764 Â Â Stock Repurchase ProgramOn February 16, 2018, the Board of Directors adopted the 2018 Stock Repurchase Program of up to 11.6 million shares of the Companyâ€™s outstanding common stock (Stock

Repurchase Program). On May 4, 2023, the Trex Board of Directors adopted a new stock repurchase program (2023 Stock Repurchase Program) of up to 10.8 million shares of its outstanding common stock, and terminated the existing Stock Repurchase Program. The 2023 Stock Repurchase Program has no set expiration date. During the nine months ended September 30, 2024, Trex repurchased 822,400 shares of its outstanding common stock under the 2023 Stock Repurchase Program. 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 R21.htm IDEA: XBRL DOCUMENT v3.24.3 Revenue From Contracts With Customers 9 Months Ended Sep. 30, 2024 Revenue from Contract with Customer [Abstract] Â Revenue From Contracts With Customers 13.REVENUE FROM CONTRACTS WITH CUSTOMERSThe Company principally generates revenue from the manufacture and sale of its high-performance, low-maintenance, eco-friendly wood-alternative composite decking and railing products and accessories. Substantially all of its revenues are from contracts with customers, which are purchase orders of short-term duration of less than one year. Its customers, in turn, sell primarily to the residential market, which includes replacement, remodeling and new construction related to outdoor living products. The Company satisfies its performance obligations at a point in time. The shipment of each product is a separate performance obligation as the customer is able to derive benefit from each product shipped and no performance obligation remains after shipment. Upon shipment of the product, the customer obtains control over the distinct product and Trex satisfies its performance obligation. Any performance obligation that remains unsatisfied at the end of a reporting period is part of a contract that has an original expected duration of one year or less. Any variable consideration related to the unsatisfied performance obligation is allocated wholly to the unsatisfied performance obligation, is recognized when the product ships and the performance obligation is satisfied and is included in â€œAccrued expenses and other liabilities, Sales and marketingâ€ in Note 8 to the Condensed Consolidated Financial Statements. For the three months ended September 30, 2024 and September 30, 2023, the Companyâ€™s net sales were $233,717 and $303,836, respectively. For the nine months ended September 30, 2024 and September 30, 2023, the Company's net sales were $983,822 and $899,092, respectively. During these periods, revenues were recognized at a point in time upon transfer of its outdoor living products under variable consideration contracts into the building products market. 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 32 R22.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation 9 Months Ended Sep. 30, 2024 Disclosure of Compensation Related Costs, Share-based Payments [Abstract] Â Stock-Based Compensation 14.STOCK-BASED COMPENSATION At the annual meeting of stockholders of the Company held on May 4, 2023, the Companyâ€™s stockholders approved the Trex Company, Inc. 2023 Stock Incentive Plan (Plan). The Companyâ€™s board of directors unanimously approved the Plan on April 10, 2023, subject to stockholder approval. The Plan amends and restates in its entirety the Trex Company, Inc. 2014 Stock Incentive Plan (2014 Plan), which was last approved by the Companyâ€™s stockholders at the annual meeting held on April 30, 2014. The Plan, which will be administered by the compensation committee of the board of directors, provides for the grant of stock options, restricted stock, restricted stock units, stock appreciation rights and unrestricted stock, which are referred to collectively as â€œawards.â€ Awards may be granted under the Plan to officers, directors (including non-employee directors) and other employees of the Company or any subsidiary thereof, to any adviser, consultant, or other provider of services to the Company (and any employee thereof), and to any other individuals who are approved by the board of directors as eligible to participate in the Plan. Only employees of the Company or any subsidiary thereof are eligible to receive incentive stock options. Subject to certain adjustments as provided in the Plan, the total number of shares of common stock available for future grants under the Plan is 3,831,314 shares. The following table summarizes the Companyâ€™s stock-based compensation grants for the nine months ended September 30, 2024:Â Â Stock AwardsGranted Â Â Weighted-AverageGrant PricePer Share Â Time-based restricted stock units Â Â 62,104 Â Â $ 87.57 Â Performance-based restricted stock units (a) Â Â 80,371 Â Â $ 81.01 Â Stock appreciation rights Â Â 33,277 Â Â $ 90.86 Â Â (a)Includes 55,834 of target performance-based restricted stock unit awards granted during the nine months ended September 30, 2024, and adjustments of 25,315, and (778) to grants due to the actual performance level achieved for restricted stock and restricted stock units awarded in 2023 and 2021, respectively.The fair value of each SAR is estimated on the date of grant using a Black-Scholes option-pricing formula. For SARs issued in the nine months ended September 30, 2024 and September 30, 2023, the data and assumptions shown in the following table were used: Â Â Nine Months EndedSeptember 30, 2024 Â Â Nine Months EndedSeptember 30, 2023 Â Weighted-average fair value of grants Â $ 44.83 Â Â $ 27.19 Â Dividend yield Â Â 0 % Â Â 0 % Average risk-free interest rate Â Â 4.3 % Â Â 4.0 % Expected term (years) Â Â 5 Â Â 5 Â Expected volatility Â Â 51.2 % Â Â 49.5 % Â The Company recognizes stock-based compensation expense ratably over the period from the grant date to the earlier of: (1) the vesting date of the award, or (2) the date the grantee is eligible to retire without forfeiting the award. For performance-based restricted stock and performance-based restricted stock units, expense is recognized ratably over the performance and vesting period of each tranche based on managementâ€™s judgment of the ultimate award that is likely to be paid out based on the achievement of the predetermined performance measures. For the employee stock purchase plan, compensation expense is recognized related to the discount on purchases. Stock-based compensation expense is included in â€œSelling, general and administrative expensesâ€ in the Condensed Consolidated Statements of Comprehensive Income. The following table summarizes the Companyâ€™s stock-based compensation expense (in thousands): Â Â Three Months EndedSeptember 30, Â Â Nine Months EndedSeptember 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Stock appreciation rights Â $ 307 Â Â $ 248 Â Â $ 987 Â Â $ 660 Â Time-based restricted stock and restricted stock units Â Â 1,206 Â Â Â Â 1,098 Â Â Â Â 3,731 Â Â Â Â 2,904 Â Performance-based restricted stock and restricted stock units Â Â 1,110 Â Â Â Â 1,425 Â Â Â Â 4,671 Â Â Â Â 3,470 Â Employee stock purchase plan Â Â 48 Â Â Â Â 50 Â Â Â Â 274 Â Â Â Â 350 Â Total stock-based compensation Â $ 2,671 Â Â $ 2,821 Â Â $ 9,663 Â Â $ 7,384 Â Â Â Â Total unrecognized compensation cost related to unvested awards as of September 30, 2024 was $13.9 million. The cost of these unvested awards is being recognized over the requisite vesting period of each award. 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 33 R23.htm IDEA: XBRL DOCUMENT v3.24.3 Income Taxes 9 Months Ended Sep. 30, 2024 Income Tax Disclosure [Abstract] Â Income Taxes 15.INCOME TAXESThe Companyâ€™s effective tax rate for the nine months ended September 30, 2024 and September 30, 2023, was 25.4% and 25.3%, which resulted in income tax expense of $73.6 million and $62.1 million, respectively. During the nine months ended September 30, 2024 and September 30, 2023, the Company realized $0.7 million and $0.4 million, respectively, of excess tax benefits from stock-based awards and recorded a corresponding benefit to income tax expense.The Company analyzes its deferred tax assets each reporting period, considering all available positive and negative evidence in determining the expected realization of those deferred tax assets. As of September 30, 2024, the Company maintains a valuation allowance of $3.3 million against deferred tax assets primarily related to state tax credits it estimates will expire before they are realized.The Company operates in multiple tax jurisdictions, and, in the normal course of business, its tax returns are subject to examination by various taxing authorities. Such examinations may result in future assessments by these taxing authorities, and the Company accrues a liability when it believes that it is more likely than not that benefits of tax positions will not be realized. The Company believes that adequate provisions have been made for all tax returns subject to examination. As of September 30, 2024, for certain tax jurisdictions tax years 2020 through 2023 remain subject to examination. The Company believes that adequate provisions have been made for all tax returns subject to examination. Sales made to foreign distributors are not taxable in any foreign jurisdiction as the Company does not have a taxable presence in any foreign jurisdiction. 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 34 R24.htm IDEA: XBRL DOCUMENT v3.24.3 Seasonality 9 Months Ended Sep. 30, 2024 Text Block [Abstract] Â Seasonality 16.SEASONALITYThe operating results for Trex have historically varied from quarter to quarter. Seasonal, erratic or prolonged adverse weather conditions in certain geographic regions reduce the level of home improvement and construction activity and can shift demand for its products to a later period. As part of its normal business practice and consistent with industry practice, Trex has historically offered incentive programs to its distributors and dealers to build inventory levels before the start of the prime deck-building season in order to ensure adequate availability of its product to meet anticipated seasonal consumer demand. The seasonal effects are often offset by the positive effect of the incentive programs. X - DefinitionIdentifies seasonal trends affecting the demand for Trex products and quarterly net sales. + ReferencesNo definition available. + Details Name: trex_SeasonalityDisclosureTextBlock Namespace Prefix: trex_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_TextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 35 R25.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 17.COMMITMENTS AND CONTINGENCIES Product Warranty The Company warrants that for the applicable warranty period its products, when properly installed, used and maintained, will be free from material defects in workmanship and materials and its decking, cladding, fascia and railing products will not split, splinter, rot or suffer structural damage from termites or fungal decay. Products sold on or after January 1, 2023: The warranty period for residential use is 50 years for TranscendÂ® decking, 35 years for SelectÂ® decking and Universal Fascia, and 25 years for EnhanceÂ® decking and Transcend, Select, Enhance and SignatureÂ® railing. The warranty period for commercial use is 10 years, excluding Signature railing and Transcend cladding, which each have a warranty period of 25 years. The Company further warrants that Trex Transcend, Trex Enhance and Trex Select decking and cladding and Universal Fascia products will not fade in color from light and weathering exposure more than a certain amount and will be resistant to permanent staining from food and beverage substances or mold and mildew, provided the stain is cleaned within seven days of appearance, for the warranty period referred to above. If there is a breach of such warranties, the Company has an obligation either to replace the defective product or refund the purchase price. Products sold prior to January 1, 2023: The warranty period is 25 years for residential use and 10 years for commercial use. With respect to Trex Signature railing, the warranty period is 25 years for both residential and commercial use. The Company further warrants that Trex Transcend, Trex Enhance, Trex Select and Universal Fascia products will not fade in color more than a certain amount and will be resistant to permanent staining from food substances or mold, provided the stain is cleaned within seven days of appearance, for the warranty period referred to above. If there is a breach of such warranties, the Company has an obligation either to replace the defective product or refund the purchase price. The Company maintains a warranty reserve for the settlement of its product warranty claims. The Company accrues for the estimated cost of product warranty claims at the time revenue is recognized based on such factors as historical claims experience and estimated future claims. Management reviews and adjusts these estimates, if necessary, based on the differences between actual experience and historical estimates. Additionally, the Company accrues for warranty costs associated with occasional or unanticipated product quality issues if a loss is probable and can be reasonably estimated, as necessary. The Company continues to receive and settle claims for decking products manufactured at its Nevada facility prior to 2007 that exhibit surface flaking and maintains a warranty reserve to provide for the settlement of these claims. Estimating the warranty reserve for surface flaking claims requires management to estimate (1) the number of claims to be settled with payment and (2) the average cost to settle each claim. To estimate the number of claims to be settled with payment, the Company utilizes actuarial techniques to determine a reasonable possible range of claims to be received and the percentage of those claims that will ultimately require payment (collectively, elements). Estimates for these elements are quantified using a range of assumptions derived from claim count history and the identification of factors influencing the claim counts to determine its best estimate of future claims for which to record a related liability. The cost per claim varies due to a number of factors, including the size of affected decks, the availability and type of replacement material used, the cost of production of replacement material and the method of claim settlement. The Company monitors surface flaking claims activity each quarter for indications that its estimates require revision. Typically, a majority of surface flaking claims received in a year are received during the summer outdoor season, which spans the second and third quarters. It has been the Companyâ€™s practice to utilize the actuarial techniques discussed above during the third quarter, after a significant portion of all claims has been received for the fiscal year and variances to annual claims expectations are more meaningful. The number of incoming claims received in the nine months ended September 30, 2024, was lower than the number of claims received in the nine months ended September 30, 2023, but higher than the Companyâ€™s expectations for 2024. Average cost per claim experienced in the nine months ended September 30, 2024, was lower than that experienced in the nine months ended September 30, 2023 and significantly lower than the Companyâ€™s expectations for 2024. After evaluating trends in incoming claims and closures in its actuarial analysis and combining these factors with future cost estimates, the Company recorded a reduction of $1.1 million to its warranty reserve for the future settlement of Surface Flaking claims. The Company believes the reserve at September 30, 2024 is sufficient to cover future surface flaking obligations. The Companyâ€™s analysis is based on currently known facts and a number of assumptions, as discussed above, and current expectations. Projecting future events such as the number of claims to be received, the number of claims that will require payment and the average cost of claims could cause the actual warranty liabilities to be higher or lower than those projected, which could materially affect the Companyâ€™s financial condition, results of operations or cash flows. The Company estimates that the annual number of claims received will continue to decline over time and that the average cost per claim will increase slightly, primarily due to inflation. If the level of claims received or average cost per claim differs materially from expectations, it could result in additional increases or decreases to the warranty reserve and a decrease or increase in earnings and cash flows in future periods. The Company estimates that a 10% change in the expected number of remaining claims to be settled with payment or the expected cost to settle claims may result in approximately a $0.7 million change in the surface flaking warranty reserve. The following is a reconciliation of the Companyâ€™s product warranty reserve (in thousands): Â Â Nine Months Ended September 30, 2024 Â Â Product Warranty Â Â Surface Flaking Â Â Total Â Beginning balance, January 1 Â $ 12,066 Â Â $ 10,112 Â Â $ 22,178 Â Provisions and changes in estimates Â Â 8,375 Â Â Â (1,077) Â Â 7,298 Â Settlements made during the period Â Â (4,717) Â Â (1,125) Â Â (5,842) Ending balance, September 30 Â $ 15,724 Â Â $ 7,910 Â Â $ 23,634 Â Â Â Nine Months Ended September 30, 2023 Â Â Product Warranty Â Â Surface Flaking Â Â Total Â Beginning balance, January 1 Â $ 9,694 Â Â $ 15,905 Â Â $ 25,599 Â Provisions and changes in estimates Â Â 6,528 Â Â Â (3,800) Â Â 2,728 Â Settlements made during the period Â Â (3,839) Â Â (1,522) Â Â (5,361) Ending balance, September 30 Â $ 12,383 Â Â $ 10,583 Â Â $ 22,966 Â Â Legal Matters The Company has lawsuits, as well as other claims, pending against it which are ordinary routine litigation and claims incidental to the business. Management has evaluated the merits of these lawsuits and claims and believes that their ultimate resolution will not have a material effect on the Companyâ€™s consolidated financial condition, results of operations, liquidity or competitive position.Arkansas FacilityIn October 2021, the Company announced plans to add a third U.S.-based Trex manufacturing facility located in Little Rock, Arkansas, that will sit on approximately 300 acres of land. The development approach for the new campus will be modular and calibrated to demand trends for Trex outdoor living products. Construction began on the new facility in 2022. The Company anticipates spending approximately $550 million on the facility, of which approximately $340 million has already been disbursed. Construction for the new facility will be funded primarily through the Companyâ€™s ongoing cash generation or its line of credit. 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 36 R26.htm IDEA: XBRL DOCUMENT v3.24.3 Inventories (Tables) 9 Months Ended Sep. 30, 2024 Inventory Disclosure [Abstract] Â Summary of Inventories Inventories valued at LIFO (last-in, first-out), consist of the following (in thousands): Â Â September 30,2024 Â Â December 31,2023 Â Finished goods Â $ 149,312 Â Â $ 88,840 Â Raw materials Â Â 72,062 Â Â Â 51,688 Â Total FIFO (first-in, first-out) inventories Â Â 221,374 Â Â Â 140,528 Â Reserve to adjust inventories to LIFO value Â Â (33,439) Â Â (33,439) Total LIFO inventories Â $ 187,935 Â Â $ 107,089 Â 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 37 R27.htm IDEA: XBRL DOCUMENT v3.24.3 Prepaid Expenses and Other Assets (Tables) 9 Months Ended Sep. 30, 2024 Text Block [Abstract] Â Summary of Prepaid Expenses and Other Assets Prepaid expenses and other assets consist of the following (in thousands):Â Â September 30,2024 Â Â December 31,2023 Â Prepaid expenses Â $ 11,256 Â Â $ 11,830 Â Income tax receivable Â Â â€” Â Â Â 9,611 Â Other Â Â 629 Â Â Â 629 Â Total prepaid expenses and other assets Â $ 11,885 Â Â $ 22,070 Â X - DefinitionTabular disclosure pertaining to prepaid expense and other assets current. + ReferencesNo definition available. + Details Name: trex_PrepaidExpenseAndOtherAssetsCurrentTableTextBlock Namespace Prefix: trex_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_TextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 38 R28.htm IDEA: XBRL DOCUMENT v3.24.3 Accrued Expenses and Other Liabilities (Tables) 9 Months Ended Sep. 30, 2024 Payables and Accruals [Abstract] Â Summary of Accrued Expenses and Other Liabilities Accrued expenses and other liabilities consist of the following (in thousands): Â Â September 30,2024 Â Â December 31,2023 Â Sales and marketing Â $ 51,988 Â Â $ 15,496 Â Compensation and benefits Â Â 21,455 Â Â Â 25,859 Â Capital Projects Â Â 16,383 Â Â Â â€” Â Operating lease liabilities Â Â 9,555 Â Â Â 7,663 Â Manufacturing costs Â Â 4,021 Â Â Â 3,382 Â Income Taxes Â Â 3,893 Â Â Â â€” Â Other Â Â 6,339 Â Â Â 4,334 Â Total accrued expenses and other liabilities Â $ 113,634 Â Â $ 56,734 Â X - DefinitionTabular disclosure of the components of accrued liabilities and other current liabilities. + ReferencesNo definition available. + Details Name: trex_ScheduleOfAccruedLiabilitiesAndOtherCurrentLiabilitiesTableTextBlock Namespace Prefix: trex_ 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 39 R29.htm IDEA: XBRL DOCUMENT v3.24.3 Leases (Tables) 9 Months Ended Sep. 30, 2024 Leases [Abstract] Â Supplemental Cash Flow information and Supplemental balance sheet information related to operating leases to operating leases The following table includes supplemental cash flow information for the nine months ended September 30, 2024 and September 30, 2023, and supplemental balance sheet information at September 30, 2024 and December 31, 2023 related to operating leases (in thousands):Â Â Nine Months EndedSeptember 30, Â Supplemental cash flow information Â 2024 Â Â 2023 Â Cash paid for amounts included in the measurement ofÂ Â Â operating lease liabilities Â $ 7,346 Â Â $ 6,236 Â Operating ROU assets obtained in exchange for leaseÂ Â Â liabilities Â $ 16,379 Â Â $ 1,882 Â Â Supplemental balance sheet information Â September 30,2024 Â Â December 31,2023 Â Operating lease ROU assets Â $ 36,110 Â Â $ 26,233 Â Operating lease liabilities: Â Â Â Â Â Â Â Accrued expenses and other current liabilities Â $ 9,555 Â Â $ 7,663 Â Operating lease liabilities Â Â 26,782 Â Â Â 18,840 Â Total operating lease liabilities Â $ 36,337 Â Â $ 26,503 Â Maturities of operating lease liabilities The following table summarizes maturities of operating lease liabilities at September 30, 2024 (in thousands):Â Maturities of operating lease liabilities Â Â Â 2024 Â $ 2,655 Â 2025 Â Â 9,305 Â 2026 Â Â 8,631 Â 2027 Â Â 8,124 Â 2028 Â Â 7,175 Â Thereafter Â Â 4,076 Â Total lease payments Â Â 39,966 Â Less imputed interest Â Â (3,629) Total operating lease liabilities Â $ 36,337 Â X - DefinitionTable includes supplemental cash flow information and supplemental balance sheet information related to operating leases + ReferencesNo definition available. + Details Name: trex_SupplementalFinancialInformationOfOperatingLeasesTableTextBlock Namespace Prefix: trex_ 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 - DefinitionTabular disclosure of undiscounted cash flows of lessee's operating lease liability. Includes, but is not limited to, reconciliation of undiscounted cash flows to operating lease liability recognized in statement of financial position. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityMaturityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity (Tables) 9 Months Ended Sep. 30, 2024 Equity [Abstract] Â Computation of Basic and Diluted Earnings Per Share The following table sets forth the computation of basic and diluted earnings per share (in thousands, except share and per share data): Â Â Three Months EndedSeptember 30, Â Â Nine Months EndedSeptember 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Numerator: Â Â Â Â Â Â Â Â Â Â Â Â Net income available to common shareholders Â $ 40,553 Â Â $ 65,266 Â Â $ 216,620 Â Â $ 183,433 Â Denominator: Â Â Â Â Â Â Â Â Â Â Â Â Basic weighted average shares outstanding Â Â 108,258,401 Â Â Â 108,583,009 Â Â Â 108,529,825 Â Â Â 108,707,699 Â Effect of dilutive securities: Â Â Â Â Â Â Â Â Â Â Â Â Stock appreciation rights and options Â Â 38,602 Â Â Â 80,256 Â Â Â 54,679 Â Â Â 72,580 Â Restricted stock Â Â 82,413 Â Â Â 39,230 Â Â Â 74,614 Â Â Â 49,095 Â Diluted weighted average shares outstanding Â Â 108,379,416 Â Â Â 108,702,495 Â Â Â 108,659,118 Â Â Â 108,829,374 Â Basic earnings per share Â $ 0.37 Â Â $ 0.60 Â Â $ 2.00 Â Â $ 1.69 Â Diluted earnings per share Â $ 0.37 Â Â $ 0.60 Â Â $ 1.99 Â Â $ 1.69 Â Antidilutive Securities Excluded from Computation of Earnings Per Share The computation of diluted earnings per share excludes the following potentially dilutive securities because the effect would be anti-dilutive: Â Â Three Months EndedSeptember 30, Â Â Nine Months EndedSeptember 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Stock appreciation rights Â Â 70,979 Â Â Â 86,250 Â Â Â 66,387 Â Â Â 95,467 Â Restricted stock Â Â 51,001 Â Â Â â€” Â Â Â 33,199 Â Â Â 69,764 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 - 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 X - DefinitionTabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 41 R31.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation (Tables) 9 Months Ended Sep. 30, 2024 Disclosure of Compensation Related Costs, Share-based Payments [Abstract] Â Summary of Stock-Based Compensation Expense The following table summarizes the Companyâ€™s stock-based compensation grants for the nine months ended September 30, 2024:Â Â Stock AwardsGranted Â Â Weighted-AverageGrant PricePer Share Â Time-based restricted stock units Â Â 62,104 Â Â $ 87.57 Â Performance-based restricted stock units (a) Â Â 80,371 Â Â $ 81.01 Â Stock appreciation rights Â Â 33,277 Â Â $ 90.86 Â Â (a)Includes 55,834 of target performance-based restricted stock unit awards granted during the nine months ended September 30, 2024, and adjustments of 25,315, and (778) to grants due to the actual performance level achieved for restricted stock and restricted stock units awarded in 2023 and 2021, respectively. Summary of Assumptions Used to Estimate Fair Value of Each SAR The fair value of each SAR is estimated on the date of grant using a Black-Scholes option-pricing formula. For SARs issued in the nine months ended September 30, 2024 and September 30, 2023, the data and assumptions shown in the following table were used: Â Â Nine Months EndedSeptember 30, 2024 Â Â Nine Months EndedSeptember 30, 2023 Â Weighted-average fair value of grants Â $ 44.83 Â Â $ 27.19 Â Dividend yield Â Â 0 % Â Â 0 % Average risk-free interest rate Â Â 4.3 % Â Â 4.0 % Expected term (years) Â Â 5 Â Â Â 5 Â Expected volatility Â Â 51.2 % Â Â 49.5 % Summary of Stock-Based Compensation Grants The following table summarizes the Companyâ€™s stock-based compensation expense (in thousands): Â Â Three Months EndedSeptember 30, Â Â Nine Months EndedSeptember 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Stock appreciation rights Â $ 307 Â Â $ 248 Â Â $ 987 Â Â $ 660 Â Time-based restricted stock and restricted stock units Â Â 1,206 Â Â Â 1,098 Â Â Â 3,731 Â Â Â 2,904 Â Performance-based restricted stock and restricted stock units Â Â 1,110 Â Â Â 1,425 Â Â Â 4,671 Â Â Â 3,470 Â Employee stock purchase plan Â Â 48 Â Â Â 50 Â Â Â 274 Â Â Â 350 Â Total stock-based compensation Â $ 2,671 Â Â $ 2,821 Â Â $ 9,663 Â Â $ 7,384 Â 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 cost recognized for award under share-based payment arrangement by plan. Includes, but is not limited to, related tax benefit. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfCompensationCostForShareBasedPaymentArrangementsAllocationOfShareBasedCompensationCostsByPlanTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the significant assumptions used during the year to estimate the fair value of stock options, including, but not limited to: (a) expected term of share options and similar instruments, (b) expected volatility of the entity's shares, (c) expected dividends, (d) risk-free rate(s), and (e) discount for post-vesting restrictions. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Subparagraph (f)(2) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the weighted-average grant-date fair value of equity options or other equity instruments granted during the year. + ReferencesReference 1: 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_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValueTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 42 R32.htm IDEA: XBRL DOCUMENT v3.24.3 Commitments and Contingencies (Tables) 9 Months Ended Sep. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â Summary of Reconciliation of Company's Residential Product Warranty Reserve The following is a reconciliation of the Companyâ€™s product warranty reserve (in thousands): Â Â Nine Months Ended September 30, 2024 Â Â Product Warranty Â Â Surface Flaking Â Â Total Â Beginning balance, January 1 Â $ 12,066 Â Â $ 10,112 Â Â $ 22,178 Â Provisions and changes in estimates Â Â 8,375 Â Â Â (1,077) Â Â 7,298 Â Settlements made during the period Â Â (4,717) Â Â (1,125) Â Â (5,842) Ending balance, September 30 Â $ 15,724 Â Â $ 7,910 Â Â $ 23,634 Â Â Â Nine Months Ended September 30, 2023 Â Â Product Warranty Â Â Surface Flaking Â Â Total Â Beginning balance, January 1 Â $ 9,694 Â Â $ 15,905 Â Â $ 25,599 Â Provisions and changes in estimates Â Â 6,528 Â Â Â (3,800) Â Â 2,728 Â Settlements made during the period Â Â (3,839) Â Â (1,522) Â Â (5,361) Ending balance, September 30 Â $ 12,383 Â Â $ 10,583 Â Â $ 22,966 Â X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType 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 43 R33.htm IDEA: XBRL DOCUMENT v3.24.3 Business and Organization - Additional Information (Detail) 9 Months Ended Sep. 30, 2024 Segment Accounting Policies [Abstract] Â Number of reportable segments 1 X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of segments reported by the entity. A reportable segment is a component of an entity for which there is an accounting requirement to report separate financial information on that component in the entity's financial statements. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-18 + Details Name: us-gaap_NumberOfReportableSegments Namespace Prefix: us-gaap_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration XML 44 R34.htm IDEA: XBRL DOCUMENT v3.24.3 Inventories - Summary of Inventories (Detail) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Inventory Disclosure [Abstract] Â Â Finished goods $ 149,312 $ 88,840 Raw materials 72,062 51,688 Total FIFO (first-in, first-out) inventories 221,374 140,528 Reserve to adjust inventories to LIFO value (33,439) (33,439) Total LIFO inventories $ 187,935 $ 107,089 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 by which inventory stated at last-in first-out (LIFO) is less than (in excess of) inventory stated at other inventory cost methods. + 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)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryLIFOReserve Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit 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 - DefinitionThe amount of LIFO (last in first out) inventory present at the reporting date when inventory is also valued using different valuation methods. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1 + Details Name: us-gaap_LIFOInventoryAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 45 R35.htm IDEA: XBRL DOCUMENT v3.24.3 Prepaid Expenses and Other Assets - Summary of Prepaid Expenses and Other Assets (Detail) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Prepaid Expense and Other Assets [Abstract] Â Â Prepaid expenses $ 11,256 $ 11,830 Income tax receivable 0 9,611 Other 629 629 Total prepaid expenses and other assets $ 11,885 $ 22,070 X - DefinitionCarrying amount due within one year of the balance sheet date (or one operating cycle, if longer) from tax authorities as of the balance sheet date representing refunds of overpayments or recoveries based on agreed-upon resolutions of disputes. + 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(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 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(3)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_IncomeTaxesReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant 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 - ReferencesNo definition available. + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration 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 costs that provide 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) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 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(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482955/340-10-05-5Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483032/340-10-45-1 + Details Name: us-gaap_PrepaidExpenseCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 46 R36.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Other Intangible Assets, Net - Additional Information (Detail) - USD ($) $ in Millions 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Goodwill [Line Items] Â Â Â Amortization of intangible asset $ 0.3 $ 0.3 Â Intangible Assets 7.9 Â $ 6.3 Accumulated Amortization 2.7 Â 2.4 Residential [Member] Â Â Â Goodwill [Line Items] Â Â Â Goodwill $ 14.2 Â $ 14.2 Domain Names and Internal Use Software [Member] Â Â Â Goodwill [Line Items] Â Â Â Amortization period 15 years Â Â X - DefinitionThe aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method. + 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 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-2 + Details Name: us-gaap_AmortizationOfIntangibleAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionUseful life of finite-lived intangible assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesNo definition available. + Details Name: us-gaap_FiniteLivedIntangibleAssetUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionAccumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + 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/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3:

http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 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/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit 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 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1A + Details Name: us-gaap_GoodwillLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount before accumulated amortization of intangible assets, excluding goodwill. + 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(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_IntangibleAssetsGrossExcludingGoodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FinancingReceivablePortfolioSegmentAxis=us-gaap_ResidentialPortfolioSegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=trex_DomainNamesAndInternalUseSoftwareMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 47 R37.htm IDEA: XBRL DOCUMENT v3.24.3 Accrued Expenses and Other Liabilities - Summary of Accrued Expenses and Other Liabilities (Detail) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Payables and Accruals [Abstract] Â Â Sales and marketing $ 51,988 $ 15,496 Compensation and benefits 21,455 25,859 Capital Projects 16,383 0 Operating lease liabilities 9,555 7,663 Manufacturing costs 4,021 3,382 Income Taxes 3,893 0 Other 6,339 4,334 Total accrued expenses and other liabilities $ 113,634 $ 56,734 Operating Lease, Liability, Current, Statement of Financial Position [Extensible List] Total accrued expenses and other liabilities Total accrued expenses and other liabilities X - DefinitionAccrued capital projects current. + ReferencesNo definition available. + Details Name: trex_AccruedCapitalProjectsCurrent Namespace Prefix: trex_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAccrued liabilities and other liabilities current excluding warranty. + ReferencesNo definition available. + Details Name: trex_AccruedLiabilitiesAndOtherLiabilitiesCurrentExcludingWarranty Namespace Prefix: trex_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAccrued expenses related to manufacturing facilities primarily consisting of accrued utilities, equipment rentals and temporary labor expenses. + ReferencesNo definition available. + Details Name: trex_AccruedManufacturingExpensesCurrent Namespace Prefix: trex_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying amount as of the balance sheet date of the unpaid sum of the known and estimated amounts payable to satisfy all currently due domestic and foreign income tax obligations. + 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 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_AccruedIncomeTaxesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred through that date and payable for the marketing, trade and selling of the entity's goods and services. Marketing costs would include expenditures for planning and executing the conception, pricing, promotion, and distribution of ideas, goods, and services; costs of public relations and corporate promotions; and obligations incurred and payable for sales discounts, rebates, price protection programs, etc. offered to customers and under government programs. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesNo definition available. + Details Name: us-gaap_AccruedMarketingCostsCurrent 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 - 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 - DefinitionIndicates line item in statement of financial position that includes current operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2 + Details Name: us-gaap_OperatingLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na 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 XML 48 R38.htm IDEA: XBRL DOCUMENT v3.24.3 Debt - Additional Information (Detail) - USD ($) 9 Months Ended Oct. 10, 2024 Sep. 30, 2024 Dec. 31, 2023 May 18, 2022 Line of Credit Facility [Line Items] Â Â Â Â Remaining available borrowing capacity Â $ 480,000,000 Â Â Outstanding borrowing capacity Â $ 70,000,000 $ 5,500,000 Â Revolving Credit Facility [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Debt, Weighted Average Interest Rate Â 5.75% Â Â Revolving Credit Facility [Member] | Fifth Amendment And Restated Agreement [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Revolving loans in a collective maximum principal amount Â Â Â $ 400,000,000 Termination date of the Credit Agreement Â May 18, 2027 Â Â Revolving Credit Facility [Member] | Fifth Amendment And Restated Agreement [Member] | Letter of Credit [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Revolving loans in a collective maximum principal amount Â Â Â 60,000,000 Revolving Credit Facility [Member] | Fifth Amendment And Restated Agreement [Member] | Swingline Letter Of Credit [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Revolving loans in a collective maximum principal amount Â Â Â $ 20,000,000 Revolving Credit Facility [Member] | Base Rate [Member] | Fifth Amendment And Restated Agreement [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Interest rate Â 0.50% Â Â Debt instrument, description of variable rate basis Â the Federal Funds Rate plus 0.50% Â Â Revolving Credit Facility [Member] | Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] | Fifth Amendment And Restated Agreement [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Interest rate Â 1.00% Â Â Debt instrument, description of variable rate basis Â the Term SOFR plus 1.0% Â Â Revolving Credit Facility [Member] | Subsequent Event [Member] | Base Rate [Member] | Credit Agreement Second Amendment [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Interest rate 0.50% Â Â Â Debt instrument, description of variable rate basis the Federal Funds Rate plus 0.50 Â Â Â Revolving Credit Facility [Member] | Subsequent Event [Member] | Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] | Credit Agreement Second Amendment [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Interest rate 1.00% Â Â Â Debt instrument, description of variable rate basis the Term SOFR plus 1.0% Â Â Â Revolving A Loans [Member] | Subsequent Event [Member] | Credit Agreement Second Amendment [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Long-Term Line of Credit $ 400,000,000 Â Â Â Revolving B Loan [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Long-Term Line of Credit Â $ 150,000,000 Â Â Revolving B Loan [Member] | Maximum [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Debt instrument, Interest rate, Stated percentage Â 2.15% Â Â Revolving B Loan [Member] | Minimum [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Debt instrument, Interest rate, Stated percentage Â 1.20% Â Â Revolving B Loan [Member] | Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] | Maximum [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Interest rate Â 1.15% Â Â Revolving B Loan [Member] | Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] | Minimum [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Interest rate Â 0.20% Â Â Revolving B Loan [Member] | Subsequent Event [Member] | Credit Agreement Second Amendment [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Matutiry date of credit agreement Dec. 22, 2026 Â Â Â Long-Term Line of Credit $ 150,000,000 Â Â Â Revolving B Loan [Member] | Subsequent Event [Member] | Credit Agreement Second Amendment [Member] | Maximum [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Debt instrument, Interest rate, Stated percentage 1.15% Â Â Â Revolving B Loan [Member] | Subsequent Event [Member] | Credit Agreement Second Amendment [Member] | Minimum [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Debt instrument, Interest rate, Stated percentage 0.20% Â Â Â Revolving B Loan [Member] | Subsequent Event [Member] | Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] | Credit Agreement Second Amendment [Member] | Maximum [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Interest rate 2.15% Â Â Â Revolving B Loan [Member] | Subsequent Event [Member] | Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] | Credit Agreement Second Amendment [Member] | Minimum [Member] Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Interest rate 1.20% Â Â Â X - DefinitionLine of Credit Facility, Additional Borrowing Capacity. + ReferencesNo definition available. + Details Name: trex_LineOfCreditFacilityAdditionalBorrowingCapacity Namespace Prefix: trex_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPercentage points added to the reference rate to compute the variable rate on the debt instrument. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentBasisSpreadOnVariableRate1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionDescription of reference rate used for variable rate of debt instrument. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentDescriptionOfVariableRateBasis Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration 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 - DefinitionDate when the debt instrument is scheduled to be fully repaid, in YYYY-MM-DD format. + 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/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: 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/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentMaturityDate Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionWeighted average interest rate of debt outstanding. + ReferencesNo definition available. + Details Name: us-gaap_DebtWeightedAverageInterestRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionThe carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + 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/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_LineOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionDate the credit facility terminates, in YYYY-MM-DD format. + 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)(b)) -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)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityExpirationDate1 Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 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(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionMaximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility. + 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)(b)) -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)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of borrowing capacity currently available under the credit facility (current borrowing capacity less the amount of borrowings outstanding). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 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(22)(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(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe carrying value as of the balance sheet date of the current portion of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the 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(19)) -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(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_LinesOfCreditCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_CreditFacilityAxis=us-gaap_RevolvingCreditFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: trex_AgreementAxis=trex_FifthAmendmentAndRestatedAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: trex_CreditFacilityOneAxis=us-gaap_LetterOfCreditMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: trex_CreditFacilityOneAxis=trex_SwinglineLetterOfCreditMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_VariableRateAxis=us-gaap_BaseRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_VariableRateAxis=us-gaap_SecuredOvernightFinancingRateSofrOvernightIndexSwapRateMember 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: trex_AgreementAxis=trex_CreditAgreementSecondAmendmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=trex_RevolvingALoansMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=trex_RevolvingBLoanMember 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: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 49 R39.htm IDEA: XBRL DOCUMENT v3.24.3 Leases - Additional Information (Detail) - USD ($) $ in Millions 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Weighted average discount rate 3.89% Â 2.32% Operating lease cost $ 7.3 $ 6.1 Â Weighted average remaining lease term 4 years 4 months 24 days Â 4 years 4 months 24 days Maximum [Member] Â Â Â Operating Lease terms 9 years Â Â X - DefinitionTerm of lessor's operating lease, 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 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479773/842-30-50-3 + Details Name: us-gaap_LessorOperatingLeaseTermOfContract Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant 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 - DefinitionWeighted average discount rate for operating lease calculated at point in time. + 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 (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionWeighted average remaining lease term for operating lease, 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/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 (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 50 R40.htm IDEA: XBRL DOCUMENT v3.24.3 Leases - Supplemental Cash flow Information to operating leases (Detail) - USD ($) $ in Thousands 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Supplemental cash flow information Â Â Â Cash paid for amounts included in the measurement of operating lease liabilities $ 7,346 $ 6,236 Â Operating ROU assets obtained in exchange for lease liabilities 16,379 $ 1,882 Â Supplemental balance sheet information Â Â Â Operating lease ROU assets 36,110 Â $ 26,233 Operating lease liabilities: Â Â Â Accrued expenses and other current liabilities 9,555 Â 7,663 Operating lease liabilities 26,782 Â 18,840 Total operating lease liabilities $ 36,337 Â $ 26,503 X - DefinitionRepresents accrued expenses and other current liabilities of operating leases + ReferencesNo definition available. + Details Name: trex_LesseeOperatingLeasesAccruedExpensesAndOtherCurrentLiabilities Namespace Prefix: trex_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: trex_SupplementalBalanceSheetInformationAbstract Namespace Prefix: trex_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AssetsAndLiabilitiesLesseeAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_CashFlowOperatingActivitiesLesseeAbstract 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. + 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_OperatingLeaseLiability 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 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 - 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 increase in right-of-use asset obtained in exchange for operating 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 (g)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 51 R41.htm IDEA: XBRL DOCUMENT v3.24.3 Leases - Maturities of Operating Lease Liabilities (Detail) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Operating Lease Liabilities, Payments Due [Abstract] Â Â 2024 $ 2,655 Â 2025 9,305 Â 2026 8,631 Â 2027 8,124 Â 2028 7,175 Â Thereafter 4,076 Â Total lease payments 39,966 Â Less imputed interest (3,629) Â Total operating lease liabilities $ 36,337 $ 26,503 X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease due after fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease having initial or remaining lease term in excess of one year to be paid in remainder of current fiscal year. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X -

DefinitionAmount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_OperatingLeaseLiabilitiesPaymentsDueAbstract 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. + 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_OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 52 R42.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity - Additional Information (Detail) - shares 9 Months Ended May 04, 2023 Sep. 30, 2024 Feb. 16, 2018 2018 Stock Repurchase Program [Member] Â Â Â Equity, Class of Treasury Stock [Line Items] Â Â Â Common stock repurchase program, authorized shares Â Â 11,600,000 2023 Stock Repurchase Program [Member] Â Â Â Equity, Class of Treasury Stock [Line Items] Â Â Â Number of shares repurchased by the Company 10,800,000 Â Â Stock repurchased during period, shares Â 822,400 Â X - DefinitionNumber of shares authorized to be purchased under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 505 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4 + Details Name: srt_StockRepurchaseProgramNumberOfSharesAuthorizedToBeRepurchased Namespace Prefix: srt_ 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. + ReferencesNo definition available. + Details Name: us-gaap_EquityClassOfTreasuryStockLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares that have been repurchased during the period and have not been retired and are not held in treasury. Some state laws may govern the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock. + 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 (c) -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)(2)) -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_StockRepurchasedDuringPeriodShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration 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 - Details Name: srt_ShareRepurchaseProgramAxis=trex_TwoThousandEighteenStockRepurchaseProgramMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ShareRepurchaseProgramAxis=trex_TwoThousandTwentyThreeStockRepurchaseProgramMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 53 R43.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity - Computation of Basic and Diluted Earnings Per Share (Detail) - USD ($) $ / shares in Units, $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Jun. 30, 2024 Mar. 31, 2024 Sep. 30, 2023 Jun. 30, 2023 Mar. 31, 2023 Sep. 30, 2024 Sep. 30, 2023 Numerator: Â Â Â Â Â Â Â Â Net income available to common shareholders $ 40,553 $ 86,998 $ 89,070 $ 65,266 $ 77,036 $ 41,131 $ 216,620 $ 183,433 Denominator: Â Â Â Â Â Â Â Â Basic weighted average shares outstanding 108,258,401 Â Â 108,583,009 Â Â 108,529,825 108,707,699 Effect of dilutive securities: Â Â Â Â Â Â Â Â Diluted weighted average shares outstanding 108,379,416 Â Â 108,702,495 Â Â 108,659,118 108,829,374 Basic earnings per share $ 0.37 Â Â $ 0.6 Â Â $ 2 $ 1.69 Diluted earnings per share $ 0.37 Â Â $ 0.6 Â Â $ 1.99 $ 1.69 Stock appreciation rights [Member] Â Â Â Â Â Â Â Â Effect of dilutive securities: Â Â Â Â Â Â Â Â Dilutive securities 38,602 Â Â 80,256 Â Â 54,679 72,580 Restricted stock [Member] Â Â Â Â Â Â Â Â Effect of dilutive securities: Â Â Â Â Â Â Â Â Dilutive securities 82,413 Â Â 39,230 Â Â 74,614 49,095 X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + 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/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 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://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 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: 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 9: 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 10: 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 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: 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 15: 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 16: 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/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 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(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + 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/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 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://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 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: 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 9: 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 10: 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 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: 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 15: 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 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAdditional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of share based payment arrangements using the treasury stock method. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480454/718-10-45-1Reference 2: 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 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-22Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-23Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-28A + Details Name: us-gaap_IncrementalCommonSharesAttributableToShareBasedPaymentArrangements Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType 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 - ReferencesNo definition available. + Details Name: us-gaap_NetIncomeLossAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberDilutedSharesOutstandingAdjustmentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na 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 - 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 - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasicAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=trex_StockAppreciationRightsMember 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: XML 54 R44.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity - Antidilutive Securities Excluded from Computation of Earnings Per Share (Detail) - shares 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Stock appreciation rights [Member] Â Â Â Â Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Â Â Â Â Anti-dilutive securities excluded from the computation of diluted earnings per share 70,979 86,250 66,387 95,467 Restricted stock [Member] Â Â Â Â Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Â Â Â Â Anti-dilutive securities excluded from the computation of diluted earnings per share 51,001 0 33,199 69,764 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 - Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=us-gaap_StockAppreciationRightsSARSMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=us-gaap_RestrictedStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 55 R45.htm IDEA: XBRL DOCUMENT v3.24.3 Revenue From Contracts With Customers - Additional Information (Detail) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Revenue from Contract with Customer [Abstract] Â Â Â Â Net sales $ 233,717 $ 303,836 $ 983,822 $ 899,092 X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract 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 XML 56 R46.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation - Additional Information (Detail) $ in Millions 9 Months Ended Sep. 30, 2024 USD ($) shares Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Unrecognized compensation cost related to unvested awards | $ $ 13.9 2014 Stock Incentive Plan [Member] Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Total aggregate number of shares of common stock that may be issued | shares 3,831,314 Stock Appreciation Rights (SARs) [Member] Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Share-Based Payment Arrangement, Valuation Technique [Extensible Enumeration] us-gaap:BlackScholesMertonModelMember X - DefinitionAmount of cost to be recognized for nonvested award under share-based payment arrangement. Excludes share and unit options. + 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_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedShareBasedAwardsOtherThanOptions Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit 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 https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: 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/1943274/2147480429/718-10-50-2Reference 18: 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/1943274/2147480429/718-10-50-2Reference 19: 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/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI 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 - DefinitionIndicates method used to estimate fair value of award under share-based payment arrangement. Includes, but is not limited to, Black-Scholes-Merton, Monte Carlo, and Binomial models. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedPaymentArrangementValuationTechniqueExtensibleEnumeration Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_PlanNameAxis=trex_TwoThousandFourteenStockIncentivePlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_StockAppreciationRightsSARSMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 57 R47.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation - Summary of Stock-Based Compensation Grants (Detail) 9 Months Ended Sep. 30, 2024 $ / shares shares Time Based Restricted Stock Units [Member] Â Stock Awards Granted | shares 62,104 Weighted-Average Grant Price Per Share | $ / shares $ 87.57 Performance Based Restricted Stock Units [Member] Â Stock Awards Granted | shares 80,371 Weighted-Average Grant Price Per Share | $ / shares $ 81.01 Stock appreciation rights [Member] Â Stock Awards Granted | shares 33,277 Weighted-Average Grant Price Per Share | $ / shares $ 90.86 X - DefinitionShare based compensation arrangement by share based payment award non options equity instruments granted weighted average grant price. + ReferencesNo definition available. + Details Name: trex_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsEquityInstrumentsGrantedWeightedAverageGrantPrice Namespace Prefix: trex_ 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 - Details Name: us-gaap_AwardTypeAxis=trex_TimeBasedRestrictedStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=trex_PerformanceBasedRestrictedStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_StockAppreciationRightsSARSMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 58 R48.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation - Summary of Stock-Based Compensation Expenses (Parenthetical) (Details) - shares 9 Months Ended 12 Months Ended Sep. 30, 2024 Dec. 31, 2023 Dec. 31, 2021 Performance Based Restricted Stock And Performance Based Restricted Stock Units [Member] Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Number of shares or rights issued 55,834 Â Â Stock Appreciation Rights (SARs) [Member] Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Number of shares or rights issued 33,277 Â Â Performance Based Restricted Stock Adjustment [Member] Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Number of shares or rights issued Â 25,315 (778) 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 - 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=trex_PerformanceBasedRestrictedStockAndPerformanceBasedRestrictedStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_StockAppreciationRightsSARSMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=trex_PerformanceBasedRestrictedStockAdjustmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 59 R49.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation - Summary of Assumptions Used to Estimate Fair Value of Each SAR (Detail) - Stock appreciation rights [Member] - $ / shares 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Share Based Compensation Arrangement by Share Based Payment Award Fair Value Assumptions and Methodology [Line Items] Â Â Weighted-average fair value of grants $ 44.83 $ 27.19 Dividend yield 0.00% 0.00% Average risk-free interest rate 4.30% 4.00% Expected term (years) 5 years 5 years Expected volatility 51.20% 49.50% X - DefinitionShare Based Compensation Arrangement by Share Based Payment Award Fair Value Assumptions and Methodology [Line Items] + ReferencesNo definition available. + Details Name: trex_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsAndMethodologyLineItems Namespace Prefix: trex_ Data Type: xbrli:stringItemType 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 estimated dividend rate (a percentage of the share price) to be paid (expected dividends) to holders of the underlying shares over the option's term. + ReferencesReference 1: 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/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionThe estimated measure of the percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period. + ReferencesReference 1: 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/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionThe risk-free interest rate assumption that is used in valuing an option on its own shares. + ReferencesReference 1: 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/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionExpected term of 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 (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-

gaap_StockAppreciationRightsSARSMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 60 R50.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation - Summary of Stock-Based Compensation Expenses (Detail) - USD ($) $ in Thousands 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 Stock-based compensation expense $ 2,671 $ 2,821 $ 9,663 $ 7,384 Stock appreciation rights [Member] Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Stock-based compensation expense 307 248 987 660 Time-Based Restricted Stock and Restricted Stock Units [Member] Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Stock-based compensation expense 1,206 1,098 3,731 2,904 Performance-Based Restricted Stock and Restricted Stock Units [Member] Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Stock-based compensation expense 1,110 1,425 4,671 3,470 Employee Stock Purchase Plan [Member] Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Stock-based compensation expense $ 48 $ 50 $ 274 $ 350 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 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 https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: 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/1943274/2147480429/718-10-50-2Reference 18: 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/1943274/2147480429/718-10-50-2Reference 19: 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/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI 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_StockAppreciationRightsSARSMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=trex_TimeBasedRestrictedStockandRestrictedstockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=trex_PerformanceBasedRestrictedStockAndrestrictedStockunitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=trex_EmployeeStockPurchasePlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 61 R51.htm IDEA: XBRL DOCUMENT v3.24.3 Income Taxes - Additional Information (Detail) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Income Tax Contingency [Line Items] Â Â Â Â Valuation allowance $ 3,300 Â $ 3,300 Â Income tax expense (benefit) $ 13,756 $ 21,831 $ 73,609 $ 62,089 Effective tax rate Â Â 25.40% 25.30% Excess tax benefits from stock based awards Â Â $ 700 $ 400 Federal Tax Jurisdiction [Member] Â Â Â Â Income Tax Contingency [Line Items] Â Â Â Â Tax years subject to examination Â Â 2020 2021 2022 2023 Â X - DefinitionExcess Tax Benefits From Stock Based Awards. + ReferencesNo definition available. + Details Name: trex_ExcessTaxBenefitsFromStockBasedAwards Namespace Prefix: trex_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of deferred tax assets for which it is more likely than not that a tax benefit will not be realized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-2 + Details Name: us-gaap_DeferredTaxAssetsValuationAllowance Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPercentage 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 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/1943274/2147482663/740-10-55-231 + Details Name: us-gaap_EffectiveIncomeTaxRateContinuingOperations Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType 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_IncomeTaxContingencyLineItems 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 - DefinitionTax year that remains open to examination under enacted tax laws, in YYYY format. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-15 + Details Name: us-gaap_OpenTaxYear Namespace Prefix: us-gaap_ Data Type: dtr-types:gYearListItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_IncomeTaxAuthorityNameAxis=us-gaap_InternalRevenueServiceIRSMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 62 R52.htm IDEA: XBRL DOCUMENT v3.24.3 Commitments and Contingencies - Additional Information (Detail) $ in Millions 9 Months Ended Sep. 30, 2024 USD ($) Oct. 26, 2021 USD ($) a Schedule Of Commitments And Contingencies [Line Items] Â Â Change in warranty reserve for disclosure purposes only $ 0.7 Â Area of Land | a Â 300 Warranty reserve increase (decrease) 1.1 Â Land and Land Improvements Â $ 550.0 Cost of land and land improvements incurred $ 340.0 Â Surface Flaking Warranty Reserve [Member] Â Â Schedule Of Commitments And Contingencies [Line Items] Â Â Percentage change in warranty claims used as a threshold for disclosure 10.00% Â Residential Use [Member] | Products Sold Prior to January One, Two Thousand and Twenty Three [Member] Â Â Schedule Of Commitments And Contingencies [Line Items] Â Â Warranty period 25 years Â Commercial Use [Member] Â Â Schedule Of Commitments And Contingencies [Line Items] Â Â Warranty period 10 years Â Commercial Use [Member] | Products Sold Prior to January One, Two Thousand and Twenty Three [Member] Â Â Schedule Of Commitments And Contingencies [Line Items] Â Â Warranty period 10 years Â Signature Railing And Transcend Cladding [Member] | Commercial Use [Member] Â Â Schedule Of Commitments And Contingencies [Line Items] Â Â Warranty period 25 years Â Transcend Decking [Member] | Residential Use [Member] | Products Sold on or After January One, Two Thousand and Twenty Three [Member] Â Â Schedule Of Commitments And Contingencies [Line Items] Â Â Warranty period 50 years Â Select Decking And Universal Fascia [Member] | Residential Use [Member] | Products Sold on or After January One, Two Thousand and Twenty Three [Member] Â Â Schedule Of Commitments And Contingencies [Line Items] Â Â Warranty period 35 years Â Enhance Decking And Transcend, Select, Enhance And Signature Railing [Member] | Residential Use [Member] | Products Sold on or After January One, Two Thousand and Twenty Three [Member] Â Â Schedule Of Commitments And Contingencies [Line Items] Â Â Warranty period 25 years Â Signature Railing [Member] | Residential and Commercial Use [Member] | Products Sold Prior to January One, Two Thousand and Twenty Three [Member] Â Â Schedule Of Commitments And Contingencies [Line Items] Â Â Warranty period 25 years Â X - DefinitionLand And Land Improvement Costs Incurred + ReferencesNo definition available. + Details Name: trex_LandAndLandImprovementCostsIncurred Namespace Prefix: trex_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPercentage change in the expected number of remaining claims to be settled with payment or the expected cost to settle claims used as a threshold for disclosure. + ReferencesNo definition available. + Details Name: trex_PercentSensitivityChangeInExpectedSurfaceFlakingClaims Namespace Prefix: trex_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionSchedule of commitments and contingencies. + ReferencesNo definition available. + Details Name: trex_ScheduleOfCommitmentsAndContingenciesLineItems Namespace Prefix: trex_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEstimated change in the warranty reserve resulting from a 10% change in the expected number of remaining claims to be settled with payment or the expected cost to settle claims for disclosure purposes only. + ReferencesNo definition available. + Details Name: trex_SensitivityChangeInSurfaceFlakingWarrantyReserve Namespace Prefix: trex_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe number of years the Company warrants that its products will be free from material defects in workmanship and materials. + ReferencesNo definition available. + Details Name: trex_WarrantyPeriod Namespace Prefix: trex_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionArea of land held. + ReferencesNo definition available. + Details Name: us-gaap_AreaOfLand Namespace Prefix: us-gaap_ Data Type: dtr-types:areaItemType Balance Type: na Period Type: instant X - DefinitionAmount before accumulated depreciation and depletion of real estate held for productive use and additions or improvements to real estate held for productive use, examples include, but are not limited to, walkways, driveways, fences, and parking lots. Excludes land held for sale. + 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(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LandAndLandImprovements Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in the standard and 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) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-

gaap_ProductWarrantyAccrualPeriodIncreaseDecrease Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - Definition Name: us-gaap_ValuationAllowancesAndReservesTypeAxis=trex_SurfaceFlakingWarrantyReserveMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Definition Name: us-gaap_GuaranteeObligationsByNatureAxis=trex_ResidentialUseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Definition Name: us-gaap_SupplyCommitmentAxis=trex_ProductsSoldPriorToJanuaryOneTwoThousandAndTwentyThreeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Definition Name: us-gaap_GuaranteeObligationsByNatureAxis=trex_CommercialUseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Definition Name: srt_ProductVersionAxis=trex_SignatureRailingAndTranscendCladdingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Definition Name: srt_ProductVersionAxis=trex_TranscendDeckingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Definition Name: us-gaap_SupplyCommitmentAxis=trex_ProductsSoldOnOrAfterJanuaryOneTwoThousandAndTwentyThreeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Definition Name: srt_ProductVersionAxis=trex_SelectDeckingAndUniversalFasciaMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Definition Name: srt_ProductVersionAxis=trex_EnhanceDeckingAndTranscendSelectEnhanceAndSignatureRailingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Definition Name: srt_ProductVersionAxis=trex_SignatureRailingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Definition Name: us-gaap_GuaranteeObligationsByNatureAxis=trex_ResidentialAndCommercialUseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 63 R53.htm IDEA: XBRL DOCUMENT v3.24.3 Commitments and Contingencies - Summary of Reconciliation of Company's Residential Product Warranty Reserve (Detail) - Surface Flaking Warranty Reserve [Member] - USD ($) $ in Thousands 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Product Warranty Liability [Line Items] Â Â Beginning balance $ 22,178 $ 25,599 Provisions and changes in estimates 7,298 2,728 Settlements made during the period (5,842) (5,361) Ending balance 23,634 22,966 Product Warranty [Member] Â Â Product Warranty Liability [Line Items] Â Â Beginning balance 12,066 9,694 Provisions and changes in estimates 8,375 6,528 Settlements made during the period (4,717) (3,839) Ending balance 15,724 12,383 Surface Flaking [Member] Â Â Product Warranty Liability [Line Items] Â Â Beginning balance 10,112 15,905 Provisions and changes in estimates (1,077) (3,800) Settlements made during the period (1,125) (1,522) Ending balance $ 7,910 $ 10,583 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_ProductWarrantyLiabilityLineItems 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 warranty. + 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 X - Details Name: us-gaap_ValuationAllowancesAndReservesTypeAxis=trex_SurfaceFlakingWarrantyReserveMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Definition Name: us-gaap_ContingentConsiderationByTypeAxis=trex_ProductWarrantyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Definition Name: us-gaap_ContingentConsiderationByTypeAxis=trex_SurfaceFlakingMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 64 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 ($B)7%D'04UB@0 +$ 0 9&]C4'O)<','087!P+GAM M;$V./0L",1!$ _\QO;=!P4)B0-12L+(/>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 " !(B5Q99W5](^X K @ $0 &1O8U!R;W!S+V-O&ULS9+! M2@,Q$(9?17+?G60K1<(VEXHG! <&"XBTDTS:XV81D9+=O;W9MMX@^@,?, /GF M&YC61&E"PN<4(B9RF&]&W_59FKAA1Z(H ;(YHM>Y+HF^-/4WEF0X0M?G0 M!X2&\S5X)&TU:9B 55R(3+762)-04TAGO#4+/GZF;H99]BAQYXRB%H 4]/$ M>!J[%JZ "4:8?/XNH%V(<_5/[-P!=DZ.V2VI81CJ837GR@X"WIX>7^9U*]=G KTKW!\BL[2:>(&W:9_+K:WN\>F&IX621A'^_1S80RY8-[9)-NIL\!"SI^\Y%!^?H.'GS[BYBZ(:(E/)X M8-DOV]:[MR_>X%#BVR]*+ M41B1%G\@M 'MNN01.+5)#3(3/PB=AIAJ4!P"I DQEJ&&^+3&K!'@$WVWO@C(WXV(]ZMOFCU7 MH5A)VH3X$$8:XIQSYG/1;/L'I4;1]E6\W*.76!4!EQC?- *HU+,76>)7 \:V< M/!T3$LV4"P9!AI@S M&L%&KQMUAVC2/'K^!?F<-0HACA*FNVB<5@$_9Y>PTG!Z(++9OVX?H;5,VPLCO='U!=*Y \FIS_I,C0' MHYI9";V$5FJ?JH,@H%\;D>/N5Z> HWEL:\4*Z">P' T=HWPJOX@L Y M?RYJSZ7ON?0]H=*W-R-]9\'3BUO>1FY;Q/NN,=K7-"XH8U=RSTS0LS0[=R2^JVE+ZU)CA* M]+',<$X>RPP[9SR2';9WH!TU^_9==N0CI3!3ET.X&D*^ VVZG=PZ.)Z8D;D* MTU*0;\/YZ<5X&N(YV02Y?9A7;>?8T='[Y\%1L*/O/)8=QXCRHB'NH8:8S\-# MAWE[7YAGE<90-!1M;*PD+$:W8+C7\2P4X&1@+: '@Z]1 O)256 Q6\8#*Y"B M?$R,1>APYY= <7^/1DN/;IF6U;J\I=QEM(E(YPFF8$V>KRMYEL<%5'<]56_*P MOFH]M!5.S_Y9KF4Q9Z;RWRT,"2Q;B%D2XDU=[=7GFYRN>B)V^I=W MP6#R_7#)1P_E.^=?]%U#KG[VW>/Z;I,[2$R<><41 71% B.5' 86%S+D4.Z2 MD 83 >LX=SFWJXPD6L_UC6'ODRWSEPVSK> U[F M$RQ#I'[!?8]#@!&K8KZZKT_Y)9P[M'OQ@2";_-;;I/;=X Q\U*M:I60K$3]+ M!WP?D@9CC%OT-%^/%&*MIK&MQMHQ#'F 6/,,H68XWX=%FAHSU8NL.8T*;T'5 M0.4 V]0-/8--!R1!5XQF;8VH^1."CS< N\-L,+$CN'MB[\!4$L#!!0 (M $B)7%F9*M(SN 4 *H> 8 >&PO=V]R:W-H965T&UL MM9EO;]LV$,: _"N$!PP;$L4C)3M(E!APWV8*UC1-G[;IA+VB)MH5*HD?2RK5)XDQ,%-'K M-.5J>RT2N;GJT,[NPF.\6!![H3>\7/&%F KSQVJBX*Q7J41Q*C(=RXPH,;_J MC.B;L<]L0/[$QUAL]*MC8JW,I/QB3^ZBJXYG6R02$1HKP>'/LQB+)+%*T(Y_ M2]%.]3]MX.OCG?IM;A[,S+@68YE\BB.SO,J<=T@DYGR=F$>Y^4V4AOI6+Y2) MSG^33?%L$'1(N-9&IF4PM""- L^(O?RE?Q*L UA3 R@#V30!M"O#+ #\W6K0L MM_66&SZ\5')#E'T:U.Q! F[R:' 39S:-4Z/@;@QQ9CB6ST*1"62,=(E>>8AWRA'P67)%;N.CL[;A64Y]$HUKZ&U3^ M!H?Y>]JN7"__&@^G7O?!90F- :FGIK+)T]ETIFP@5RZ@Y:;C:@^_RA\:T]'=> M^3M'6W23F=ALR1@L*K!W!Z7SA?PNMBYON)+G>=0;7)R?G;L\HK$M/5Y4'B_0 MEHW72GT[ZF".(#!5.7LIKM;M4M;UJP0>;_YT^CH&XM": <2A.*67^IDM8].T*B-,=+M-<8(^! M.[3F'8HC2FGO-DY@L3&&6K.0RNT/UWG'%:SF1F$(:V4%,E$AZ71\# "B-0'1 M@Q!HFG)(Z/5:PVWM+C>X3G-&CP$_M*8?B@-+Z>\F%6IA!^2OH&"6:-?%!9N- M'@. 6 U #&>6W0PBTQ309VID^.4$QJG]FD#NUT8;GMF*Y'*,*W_OPKE4Z^=J M]A/6,ZQMSFC@GYW# N#99;(&('80 -G!1#ZLTYES2%WO$0%4[])@$%PX6W\, MYF$U\S <5*KY,90*$(!;CCW)(4 0"25)KF&I8K,<.3%HC_K;&Z?E8Z /]]&' M'80^3_R%W$7 /$\#G/?6(9QR7[0I1?4"_K.%2<>W-9OC4#L(0:11&HZY/= M 7D'SY'[S)U77)+U/8_D3/^)NVK:&(]O:[FF(8;#S+>6Q_8,NO.3W&1.N[C< MIS@+ET(;]X2*![?U6A,2.XB0*]\3":4W(7_%]^91BRLR-O"<*VX\KJW3&I8 M0;!4.:VJU$3)9TB1VRNN^7'D-'H,1F(U(S&<;?+N.E*"-V<0%^@'GM/6,="(MU6C$<)Y)_-O>DN9H9,I+M(/6'?@>VY_QR BOR8B'R>BI]@)L@YH>RGV<]D M*L*U@DPZ=PYPI1*]M(4JYU[!,3X+^345^3C0[)R1FY=PR3-8>31]%MHC].'S MU$D(>%A;?S44^0=^"'I8&PO=V]R:W-H965T&ULK5CGOC>6JQX053UV++2WBR$K)@&I9R[:FM MY&Q9"Q6Y1WP_\@J6E:/)N+[W("=CL=-Y5O('B=2N*)C\^Y[GXG [PJ.7&Y^S M]497-[S)>,O6_)'K+]L'"2NOT[+,"EZJ3)1(\M7MZ [?S'% <"=2(WS)^4"?7 MJ*+R),37:O%Q>3OR*XMXSA>Z4L'@;\^G/,\K36#'7ZW24;=G)7AZ_:+)0TT> MR#PQQ:BE.P2M0'#I#F$K4%/W&NZUXV9, ML\E8B@.2%1JT51>U]VMI\%=65HGRJ"4\S4!.3Z:B7$+8^1+!E1)YMF0:%H\: M_B ?M$*_K.!1 5FXJ=)CS]''-#:3'!HH^B5)O%)]#+4N'_&Q8/AV0]\ ?G5/(BU/NR:#"[Z] M1M2_0L0G@<.>Z>7BU$7G_^T^ \^[GSF#=AE":WVT1U\[BXCT!]W5I+>,/_M=(6Z4I:XE55E[T9MV8+?CB"C%)=[/I_QV._!]>_M3$]HPZM.$1N>PF0U+$YH0 M<@Z;V[D3? WT"#OC&78\PT&>4ZTJM^KHUX>+(M#OP0&]9-';"8I $VN-JP M,"1):KAD[H#AF!+LYAIU7*-!KC]*H13:2K'*M(MJ9.V:4N*'!E,;A:F?I 9L M9L,""M$RF=HPFN X[F$:=TSC0::/,!1DY?H*K7G))W;:#? 7:&2. _^M>QX;R:] Q)3PSDS!P@,;.3.W,20,0S=C M[!\'+/^2,#]QF.KY"W'-GMW9W2HS8YT:G!VP)/93H\K/'+ JVL10-W?A JA^ M/04)#\@Q3[K/ZH /:OD\>.%RT.(Y.\#8,$IF8]=\!B&IFNG#M@$8&B MV4.='*F35[MT0]A)E5@M$UI72$VJ-BP*262V:0>,X AHF%QM'#@NH+2'[%& MQ(,#S^2>]6R!.),EE';H8UPB8%Y W-6&2;<'&HWQB2W^-37GE!:5G*$L^M2F M;S*W=\/745^0CY,8'A[%&MZ'^G,4/I08'LKXFC>D%8(/*$E!L^D4)S3VXRCM\\QQ=L/#P]LLRW>52_Y=3H07 MY41X24[8JO!U:KW\+E1O6AR'.3P\S;V0MQ+CU &OYX=CG/,3&L/H:I5$)S2& M#TAK^'-#HS#%UA#@AB8DI7'/[(./4R >'@//SQ0&"F5\6:&T8WPSQ8[[L^H8KC[I..IO MSO ^,;G.2H5ROH*M_.L8PB2;8[%FH<6V/O=Y$EJ+HK[<<+;DL@+ \Y40^F51 M;= =3D[^ 5!+ P04 " !(B5Q9##86M'$& !X&@ & 'AL+W=OB?'=Z[GB\YTA=;83\TBXY5^BY*NOV M>K94JGD]G[?9DE>LO10-K^&71R$KIF HG^9M(SG+.Z6JG!/?C^85*^K9XJ][M=R<75V*ERJ+F=Q*UJZIB\N4=+\7F>H9GNQL?BZ>ETC?FBZN&/?%[KCXW=Q)& M\[V5O*AXW1:B1I(_7L_>XM?,BO9[Y&Q$N> M*6V"P=>:W^_RU)8 Q]? >Z&S_3*UX>+VS_KYS'IQY8"V_$>4_1:Z6U[-DAG+^ MR%:E^B@VO_'>H5#;RT39=O_1II?U9RA;M4I4O3(@J(IZ^\V>^T <*.!@0H'T M"N1%/4>AKOE81?"]!3BQM1 MYS I/$=PU8JRR)F"P3M6LCKCZ%X;;M$%^GQ_BWY^]0MZA8H:?5J*5:SQ8_X,A 8W/N M.QD[' M[EBDTC#="QW!#/8P R?,MUDF5H *:D3& >)#R3U4>(\W=N+])!0KH=]=6HNQ M\7 :DAB/T] (4PS$A86 'F>Q!)B>""MPIU8N'&JB-JHNI7D4-D)J:3-'$P)*$ M),5D!-D4B_TT\(D=(3ZRJ7OWPN1',[!B=12J9#.Q ;MA)*/VZN V[R0T@RA6W$LBIF;(P&G M-3+>E NCF$[4:#PP'W93WP[Y MADD)5? K%BM$DL0C[!D)3*DBBJ8P?J Z[N>YW&"/QB#+)\\>T4S^BGWX&^,S MQ<+0GV!B/+ <=M/<,1>?FFV3MTB(B<'(%KD4^]$$O>&!W[";X&[Y(P>@.?!% M)BJ.%'N> &I2EZYS!DN88C$)Z$0[1@:& (VZ&&Q/QB; 2DZR@+"?CIL$B!AU; M,)$"9. TXN:T/T5]L6_&SEA/Q&0O'(=TG+!6,8HGBA4YV,*Y66Y+P:6HGRX4 ME]7)X%I(+PJ-3<-)L6.T ^,1]S9LN[Y.8:1F/P:[!SS.5XLWX2>U&2=#[BP/?2./"@. [$#R(^W].G#15&CC#4%E#LK5+,E MP$&(TW'K8)7S<1A/P!UZ!^+N'3YRQ> 6-+E,UC 5]K)F-@0X#(&,TS%,BR"% MQ H3.TXZ] [4W3M\DM RK.3++GTA83+1*DA;ZN$D]&(_ZM*%$@_Z;(_"<)? $ MYZ>6]0S0;"\N$FCFDW&G!.,89<[=>)"ATZ$NCN1+5FV9Q9F:C8821*G1F=O MD8MQ%,5X N[0B=!S]ML'W-X%^VSXQ'+H:MN-6P2MN_'YP6L!_4[F#R:?BKJ% M'O01%/W+&" (@MZ\YM@,EFNY-P8-02E3=Y9(SP*T%X/='(=1NH%\[%\V+?X# M4$L#!!0 ($B)7%G6V8%:' ,)@* 8 >&PO=V]R:W-H965T&ULK99=;YLP%(; BL6F:9.Z8B !TB5(:Z9INY@4+2%NXF';APDFP M"IC93M+NU^_8I"RDY*/3.5DXSMN9E,QF*E"U[!3!*U M*DLF[Z^A$)N)XSD/)S[S9:[-"3<9UVP)<]!?ZYG$F=NZ9+R$2G%1$0F+B?/6 MNYIZ5F COG'8J)TQ,;G<"'%K)A^SB4,-$120:F/!\+"&*12% <4*.7UM3I[VG M$>Z.']S?V^0QF1NF8"J*[SS3^<2)'9+!@JT*_5EL/L VH:'Q2T6A[#_9-+%A MY)!TI;0HMV(D*'G5'-G==B%V!-[@@,#?"OQS!<%6$-A$&S*;UCNF63*68D.D MB48W, [!K8]68#:_,8YQKB5E[^&>E0==N8O9MTO@MTO@6[_@$([&E+$R-1$+\TJ%$)QD6VE M_7A[H[3$>OO9EVKC/>CW-IOP2M4LA8F#NTN!(.3O'CFA?1-7^+_R:RS#$&[M#,$Q]V2&^P>DQ(>/19?>7I":2;)FQ0KZTFZ\(NME7A7KA%Y2;^RN=],Y$=3! M'+28@Z=A-E5(V$KG0O+?D/7A-I[#'9* VM\>\>FX#O2PA1[^$S17:M4//'P$ MLH]Z+* (#&;:0X3]!XLM?:59EO%KVD88G28]%=$BCEC0Z2CH598D;\YPZCM12CYY.?;A*1X\XO(%'XRB,XSWB MOD@ZB@;Q(.@G]NC?+QA]O.)HMU:=GAH-*+>*/;WR'M#X]#SAD%T 'WGX^L= M1? ^"G9=:R?LN?^P]_B1!UX\C&BXSL3Z0=A$.Q$-KCN3MM@>K9/3'YYI4@! M"Y32RP@]9-,&-1.M:MM)W B-?8D=YM@Z@C0!>'TAA'Z8F..D;4:3/U!+ P04 M " !(B5Q99VQ$*E4- !H?0 & 'AL+W=OOB26#7P?@<4"^!8+ZN:IW?Z^NV^:+ON\7FUVKZ[N MN^[AQ^OKW=U]LZYW/[0/S<;^Y4.[7=>=_;C]>+U[V#;U8E]IO;KF>:ZNU_5R MMZB-K^]ZF9-:M5CV2?XX\#Z-61LZ]X^O-7 M=+-OO&W,^WK7S-K5OY>+[O[55765+9H]>.J>]L^_:TY-$CV>'?M:K?. -WLZ ME,VOLKO'7=>N#Y7M$ZR7F^?_Z\^'CCBIP(HS%?BA @\]<'ZF0G&H4 05"G6F M@CA4$"%#>::"/%20805QIH(Z5%#[OG_NK'U/S^NNOKW9MD_9MB]MT?H?]N);. MU[8=O-ST(^M=M[5_7=IZW>VLW2SL.&D6F?UIUZZ6B[5']YU]C\[@+I=UG[(M9O?UYF.SRY8;^X?V[O? [=K5HMKN_9/J/QV7W)9MDO[V;9]]^\UWV35_FU_OV M<5=O%KN;Z\X^8D]JT?7=XG-?/C///,ZO;5>O@&HSO-JL7: ;P\-E__FE6;]O MMO\%8.8XS$^+Q;(?[_4J>U,O%Y.?-]FL?EC:1\) -0[ZMNFL@]L^U?5VL]Q\ MW&%89]![.2Q>]Q^05MZ;8? <1SPXSC@>V1Q!OEUW&YZ1\O>UVOZLU=D]5= M-F_N?L@*]GW&<\XA8SYCJCUF/X=]NI6L*L3TYOK3J?'B8DSDE5]H#A0JF"P" M+ T48T6N2N&7,W&Y22DD+_FQG-=/Q;&?BK1^^CY[=U]OK7.,Z2\4NU]$?MP] MU'?-JRN[2NR:[:?FZO;/?V(J_ROD$L]@\K0G\JH4A>!%T+64M)H2S,1M*'@^ MK03+83.)HYD$;J9_VC7YY\U=NVZR;__1[G;?0=80$;FP8XD%@QS2!1,^CUPZK]TC39;C]?/5B/ 1<%&0\#I@([H$RI=AA!J"D) M#1&89P5UM()*ML+7:0NR!HJ6.DNIJ*3]9R245."&2(PSV[ET6XE:K? # MPO*T[.[OF]4BLSHBZ^K/]E?]EORIWL([K#+J\0F34QZX$TJ=ZDZC*#4EI2$" M\PQ3'0U3O=0PF'^AX*G^5<5=SZNR#+< E)R:$LP0@7F&G!X-.<4-V4^(DUZ9 M+C*[6;!R?5?W @"RVC3>;DW#;IY-X]UI8 @0)O04]*E3.Y@(S.M@ECM]F5_4 MQ9B#X)"I'G) \Y:@O%!!G\])234IFJ%"\UX$B-@^ 9BLPB4X2_U]JAT"M"$ M+.ITJ7)6EH'#',H%VG :VB9&8P7GA0S\!BK'2E;E04$#T*+RD#D=S7 A[??5 MJ3H<[C,4.7G8"'Z3$FA3- ,T8&-Q. M>3-<>H^*@+!8!_=#N0BW-3A7JEH@1=.D:(8*S;>:4^IL0*I'*^[YL$Z5HZL M&K'"5E.F9!C'.I3SYZ.3<7:P38S&BM*N&^%\!)7K\%. M'3-<'I]?:8?[C%**SE@L?^UD)*>2A?N..2FQ)D4S0#,*7JC"KC)G3.7T,L,% M,[C2#N^'8FT+[R&K47O(& W>0P+EX#UD3(NOM$Z5,ER6HBOM<+=1JL<9 P3K MN6TD);$F13- ,"5ECN%RW&%.VJEY;$(+4NK0L.3,DK9."=%T^.:8*A(?6LX MK2\4BW#O.<*YD<#A4]JDDC+T+"WJ"N7XG)14DZ(9*C3?ABY, MP/$PP=OFX7%[=V]MN,]EO'M.%=QO2$#S@6?9I8AVZJ0'Z*1HFA3-'-#4^1[Q M+>.B AR/"B"601V,]/R<0P?H2E334-V2TFI2- ,T(FB#;R(7B>!X)"*.1_[] M<8/'UGBLM!4O)(_V?\!9>1RU =!8(? @TDDU .2XJ^]#+>1K33DK%)0 -$NMY7D7FH!3@\S&4FI32 M4*'YQCC);\%0 +0B(-\+ M%N:,XMS)OC6&4Y-R&BHTWSI.XA<#$O]E(1LI^,'.F -0]E&U40.H^RC8"T,!L([W&I MNA_L,QPY=2H2L+J'LHU(B34IF@&:@:M[X=2]P-7]8%XO;*58*Y=,J?"\>": MC/5H9 -H=FO%9#!@-52N*%0N Q1F>#^)4R7>;257YN"88*E+? M&B? 7S'&Y/39T)8!$[VF8QXAS)9MC!*4FI314:+XQG+H6Z;?-,8F PR5/7;&< MEBI2TZ2I MD4N1BXQ9X0O1*Q'"^8#/6X M !+Q0WN 0.%I+O[DR?W_[AB+IS*%I==,D>=A32'7T#R.5=5Y"RD"?RD:(8* MS7^/C9/ ,D7^A_?P]DX"XMFIRRLM0A\])B34IF@&:@:M)Z;2 .?.%K MWT#+-X'$>BA4(J$7OT6A$@ -#)5 YC0B4RELGQDIPKE3]0(JF2=$,%9IOM9-7 MQ@VH>/10 EXU8NE=5>4T?,W8[%!N:*4%+L4+R:,AH0143DJNRFDX'\6TDXK9 MU?O_9(276I&@&:$91L$J69R&T^H,IT1>:$DE[;@F M&"I2_VV?3JNJ :TZ\E!" 4>P8;[\#.=*-<<82DU*::C0?&,X,:S2[Z.C+U\E M5< *> U;_!(J4DY-BF:HT'SS.8&L<(%X:&$BK7J1/!P/XIS)_O6&$Y-RFFH MT'SK.#VN7GQ!'?4U4D&N@"OH,@^%Y)R45).B&2HTWYQ.L*N!Y/6$$PD%'&]7 MX6OS9CAALH>- X=2DG(8*S3>)4^/JLDOIJ%N$1GJLK0&9S%;WFCY14DZ(9*C3? MAB>O?T]]=SIA4100"G@M>U3,K)@H417JB<59W6W,$& M&Z!%=:=R,EU=^E*YX3XC/>!6X$OERER6*MJ^D9YQDZ(9H!FXZ%0N1*#P$,$H MT:EBT2MR&1XXSW']Y'6"- HPK@F&BM2WA@L!J(%<\K&B,Y;07$7+-FD,8 RE M)J4T5&C^]T:X"$"9'@' 5FP<+G7]*F.1+\KP\L:1ILN7@.0O0T$R^7$4 MI&B&"LVWI@L@E ,!A 3%6<;ZGL)"P*$4EP4!4*^B ME-RS,I;Y3,@J-FS!&ZBUP4H=K$69-]BS1B M0(IF2B!EP.\1WS(N%E#BL8 +W[F%HR8[&)]7W$NPO#"G)16DZ(9H!%!&WP3 MG7SK6TH(8E0R1QF?PX,),$ Y(%P#E@(28*!R8 (,4!!-@"E=#*#$8P O2(#! MD9.'-)0C "? D!)K4C0#-.-, LSUR7=.]]]!_DN]_;C<[+)5\\%6S7_H9[#M M\]=Z/W_HVH?]UU"_;[NN7>]_O&_J1;/M"]B_?VC;[NN'_INMCU^N?OL_4$L# M!!0 ($B)7%GM%FXZ6 < +L? 8 >&PO=V]R:W-H965T&ULM5EM]LV$/XKA#<,+=#4(BG)4I882-QT, [!E09UUGQ6)CKG*HB;2 M>>FOWU%2)%NDV'3POB22*#P^QWMY>.39HZB^R UC"CUM\T*>3S9*E:?3J4PW M;)O(JZ)D!?RR%M4V4?!:W4]E6;$DJP=M\RGQO''Z37@QF9_5WVZJ^9G8J9P7 M[*9"/6H78F\ Z+$/(.T ,AS@CPR@ M[0!:&]H@J\WZD*AD?E:)1U1I:="F'^JUJ4>#-;S0;ERI"G[E,$[-%Z+(P"DL M0_ D1+V^7GY>WR:F5;I4+ M;]>BL_A4EDG*SB>0II)5#VPR_^D'"'H_VTP\DK(#@_W.8-^E?7X-18<7J=@R MFYG-V+ >JVO+PYS@,"3>V?1AWP!3#$?4I[03.X 6=- "IR\NLK\AE9IX5@+* M3RJ*E. <,%1UF_5V_I3K6=SHA(+RA6E:)XL5]4VZXXDR>VJP+CNG$(RD[6*FP M6ZG0Z<0/#)2F/&E])&A9"LJQ;_6'VR6-^J"/8?YF.!HX%93BLYP[-N].NNP MSKZ!=.;,]D,3Y'(9T@- 4FM%H9!'C#F3L!/F;D%#C"Y1Q60J9Y+K>EY4.?/7\ M#I5Y4J@Z#M@_.U[J#+*ACPU@A(3#]36%L!=A.WKL]?SE.?'_H3:L0H4H3NK, M3?I,MU*29X9K.,!ID3G!83P"=(]HL;,&+39)<<_DH*Q(R: FZ07.>7+\"$2 MTZH_4HTYEK;#Q2#]8A"GUR[25.QT-89BP_A#()5%Q>V5I1Q],''F1/QL"-.4B+YZ-17]/N=C-N3<5 M*Q,.V?FDJPMK(DG4*=&$EA6T;V8B"8TT,*5\.@M'$/=,C)WTU7N^3)Y'W1X8 M4X=[E:+%9PIA+YQ%(P![L1N!@2 U8Y9EW0O1:VP39;3-!,@5O(,/;H6('I MV1"[Z;!E0:59<"^O!JZ%-CD/T\ STLL4(S,O'J%'W/,C=A/D]K7LN*W:3#7% ?&] (.Q8Y$D5DSRV'Z'OBQ+&SH"^O/U^M7K'!QTX"_N[" M?21MARU63[?$3;=7.BLRKG:@'*U%]?U[!6*CUP#[1H);!3&)R4CL&.VR 5>"ACCNJ9FKB9^J:"SIB7T!(M@S2]\ZNQF]Q\$O@T,L%;!,,9@!]#W],X<=/X)U;NJG23R":W@1JWT.5(W9)9 M$9ND?!($86#DA44.1[X_LI,C/7L3-WL?UB2V+7/QS%@#&+V8TNQ%RKHYUS7* MGN,64O>\X8[4(A6/<2+I&9VX&?TC+Q((&JA#J9#VW2A:-QMOV@+Z%JT[Y-^HH&8;&^_W&:T%IA2$"8FCD?TS[0F8N@FX/66KF Z' M-QEKGMYJ$F@:8(B0^D$SUP- 0VT@G3$UVA79\%@\,L8B=S,*QMIWV%$S=%+P8 MP_H.W;%7A3:$YJ36<5%9C7 0KYQ8."W2!$Z%NBT9V#J9F '?J9SU(GN9 SWNX?3_P<&T MYV#JYN#:976WK/>MO% ,9E'OZE-?S1!)R6%)^- >Z(#0_6M?$Y-MA_;*(^#@< MB[F>D*F;D(<&].U>;805K*63#JAQ/&L1H\'^5O80<4_"-'Q]K'5G='N;54B5 MOO!FWPA&)^%_=S >2=OARO1T3]UTOVBBK3EE>.FGN+[6/#P>:<[@!T<2UM4Q M^9P&YF[1(H9Q-'*]0GO>IV[>OWI*N:R#$=77N]^UJVIU[U_ZF&V\16BX)9CN M78-N675?WPY+5"]HUNH"_J>]?!]TM\NFCND7LUS;7V[TD%Y"11SM:@ MTGL_@X6LFIOBYD6)LKYLO1- *B6W]N&$)[)JU /R^%D*]O.@)NOOZ^;]02P,$ M% @ 2(E<69R;R;WU-J<^CV2\R3&:$X!R],4TKSL*\9,B"4H(!+!2C^UN@>)8D4$F'\+36URJ4$=\=;];'* M7>3R#!FZ)\F?..117VMK($1+F"? \D6RFJ,S'E7H!29CZ!9O"UG4U$.2,D[2$ M101IC(M_^%KNPPY@G@*L$K . ><$8)> W11P2L!I"K@EX#8%O!+PF@*M$F@U MW:5V";2;>NB40$>50_'^U,L? 0@[]'B4;0*6U4),#54&*%N\\QK+6%YR*I[' MN#^';V#-P!Q1=6YP@, P9D%"6$X1^ J>%D-P?74K@D"],P:^(Y SBD/5T+Q0 M!3TH_0P*/J8)/S9X()A'#(QPB,(:?GJ> [YSA=9%SE;BU37Q@G15X[/XL/S^ .D C=/XJ/FP=LU^+AY\'7XI'GP=?CT_W9^]N'< M]PK!KDZ K?3LCYR ND(OY)QZ.7DW=5D&]37Q.7#$%TCS?_\R?2,;W55=DFQ

MX27%1I<4&U]2;'))L>DEQ687$MNK8Z>J8^>L?A+&;NMHM M)#PE(=N@M>\8KBN.T7JW*(^MVEZGT]ZW&M98=8R6L6\U.K;R7,OS]JW&QU:M MEF$?6$UJHC=-V]RWFAY;6:;G60>!S8[-S+;MV.][4;P%?>=N31%=J<:,@8#D MF!L6BM7N7+QI-\9U=Q9B!!"V%*^.V)7H(M6C1OQ8233-WLSX2+/D$-(]'O(BH-Q/,E(7P[D0ZJ#MK_!U!+ P04 " !(MB5Q98EGNW6 " #"!P &'AL+W=OJL95[.HTKIYB&.55U!C=2<:X&:F$++&VG1E&:M& M B8NJ&9QFB2CN,:41]G4C:UE-A6M9I3#6B+5UC66[PM@8C>+>M%AX(F6E;8# M<39M< G/H'\T:VEZL:<06@-75' DH9A%\]
[#8F+7NP4_*>S441O93#9"O-K. MDLRBQ H!@UQ; C:?+3P"8Q9D-'[OF9'7T@8>MP_TKRYWD\L&*W@4[!Q^P;[?(:6EPNFW" :=6O[DPCEK=*BW@<;@YKR[HO?]G4X"C'<
MTP'I/B!UWMU&SO(SUCB;2K%#TJXV--MPJ;IH(T>Y_5.>M32SU,3I;&G*2T"B M%XD)Y26:2XEY";;L6DUC;7:PZ^)\3UMTM/0,K8]6@NM*H2^< /DW/C9F7B\] MZ"W2(/ 9FCO43VY0FJ2#
*_OT^T[7O\,[U2:-VCSCI:VX>5(-SF$7F8"B06XBRCQ]ZH^130'G@E0O;4,D"]9#.\[1UKHSD1C?Z_MR)UN&%A@IB @-O1BPR#GN^"W5\B%H9?D1EYN=%757D":4X3/N(69E]S&WFU\ M=>'"?F'N);][[W=_5>U6@M""GC8+$R^93;S9Y.K*A>S"U+-V\=&]6H,LW>NA M4"Y:KKLKUH_Z!VK>WOVPK+DG*%&!OF+D;F/,@NQ>CZVC1N%MZ([2Y M\UVS,H\L2+O S!="Z$/;N"?[>P/4$L#!!0 (
$B)7%EHKY41M , (X' M 8>&PO=V]R:W-H965T&ULE551QHY$/XKHZU4M1)A MEP62-@$D2-H['II$(6VD.]V#V9UE??':>[8WP/WZSGB!4BE%=R]@S\Y\\WWC M\7BT-O;9E8@>-
I72;AR5WM>7<>RR$BOANJ9&35*8ROA:6M7L:LMBCP$52I. MD^0\KH34T604;/=V,C*-5U+CO0775)6PVQDJLQY'O6AO>)"KTK,AGHQJL<(% M^J_UO:5=?
$#)987:2:/!8C&.IKW+V8#]@\,WB6MWM 96LC3FF3?S?!PE3 @5 M9IX1!/V]X#4JQ4!$XY\=9G1(R8''ZSWZYZ"=M"R%PVNCGF3NRW'T(8(<"]$H M_V#6O^-.SY#Q,J-<^(7USC>)(&N<-
]4NF!A44K?_8K.KPW\)2'#=)@HL M;X07DY$U:[#L36B\"%)#-)&3F@]EX2U]E13G)[/&D<4Y$#]'.[L26OXKN%ZC MV!,\,\79#FK60J6_@/H(7XSVI8-/.L?\Y_B8:!VXI7MNL_0DX +K+O23#J1)
M.CB!USJH[0>_B_PCN5UX-IH9Y3,1=L=)/ >HD/M6X,IX+/40F=2*%B0$:D5 M08_ ITOG+3737Z]5]"4P>)T 7[!+5XL,QU'-N>P++1I.W;WKGR=4)>8.#O,$I M]/WE*>A>EV8?5W,;S\M%C"]O8&
[A>^FM_, IH_SNUMXM+BAZE6UT-L.S'76 MA7?!9NS>_+X#TH$OD>^DRM^^^9#V+JX<*&%7Z#PUL&X*JF%CT7*E2[H[9S7: M,&1TAAV@87'&,\4CGP'CF/Q,*(]6"
[['=/.R9ZE702S54N9T.GQ45DBUM],0 MR@VQ4O*%3;4U>9/YMD BRZA6QDIT'>)CG]%C#@VUK@W$EY:]M*BP%4S'=#&X M@@[=3U]"92R2F]#4G[!%81W+V"4 W)
6B<2["U," YO2^"U[2,K=@P9A%4B M!TE2)]K"OT8(GG-+#F3A\Q42SyDILI09,Q#U6!0B M!TE2)]K"OT8(GG-+#F3A\Q42SyDILI09,Q#U6!0B[M1=04-M5%;1.56
MH28"CR1F=RQ*%)GQM;&"M\FO$$EUL2D=:3,U/$UU1$WF#6ATJ8H)+$(=)7) M0B#128=)TI;F25 ?/%%@26>+M@/?I%U)+06DZ7G2ZP1J7%-/P[@NC4;0346D M&29($WEN62?
Q>S<<).]A.$C/SOM)\C-]>HJ8MVL+1=V^4DC5(#5>+&GI<,67 MM/O:98J/9F2%U(;\$C@J:J-].RX/UL-C,VUG[_W]]7Z(E@>=3,6%)IT+X81 MV';ZMQMOZC!QE\;3_ [+DAY,M.Q
WPMC_'[#"0Y/\.0[4$L#!!0 ($B) M7%F94I6C/@4 +<, 9 >&PO=V]R:W-H965T4%3A!T_1)+%.^YY^Z>.S('*^N^^H9NB)M:&W^852$T^Z.1SRNJI1.:a@R^ ME-;5,N#5+4>^<22+:%3KT60\?
C.JI3+9]"'"NG;OI@6V#5H;.G?!M74NW/B)M M5X?93K99N%#++O#":'K0R"7-*5PUYPYOHQZE4#49KZP1CLK#;+:S?[3'^^.& M/Q2M_)UGP9$LK/W*+Z?%839F0J0I#XP@\7--QZ0U
X'&MPXSZUVRX=WG#?K' M&##MB64A/QU;_J8I0'6;O,E%0*5L=+NSJ5^KB>V%.>./)D@.5<'HP!HWC#*.YBC!#-Y!.87\/FI2S5>RCZK_C:KE;PF ML2 R CX;Z;!/F0CL"NPF=$2HXGMK KMIG)
(H\$F+)1ER4NLU?ZQ,W[U>[28N:!R35C@@ES0LM7)Q?S57[QAT,6&4/1Z$,G^ M@"P65A@;0"W7;0%$=B[@S^,$ML0FZ-OK>)<+]8_(+=,7U.@K=R&XC39V4:9
MKK]J:3#S^?,@CV,8F_3[%+61TB;HEA<[31VG%*3TH7R)GM_XIF*+XUMWV(1#,X+A=N&Z MT!F+L4/EB))2,9Y$G0X6XH,%S0D=U@MR_=D ^3B*TM\454&QRA0QI4AFQWCC
M,U0R(+=K)!FZ:7 YX/@[UZ7R.9(0TPB'7.$/0$T.=Y+#%%F7@)W P'3JY@P#-/ZNBFU-WQQ\5H:]#P31UJ6X1 M'D8L%EC*XIH<6I1B9E!X9VNQU!;B1K-*C6F/W!8$B#2#EV0;B =C%3M8]EKE
MW$8HA)>=?O*MKI@%?!=EIL;-E]:DRZ+\RG%WP&<.&\3F$\O+,& M8MO-8W3G,@F-+..5V8O8_^E>V:_VM_)9NHS>;D]7+D_2+7%6"DTE3,?#MZ\S MX=(U.;T$V\2KZ<(&7'3C(P2 &L
MG59M3QLY$/XKHZU4@423$%+*48B4%[A#:@$E<*?3Z3XXZ]FL#Z^]M;T- /N; ML98B5\S]9HZ*2P MKA*!EF[=][5#(:-2I?O#P>"P7PEELO%)W+MVXQ;!*T,7COP354)]S!%;3>G
MV7[VN+%0ZS+P1G]\4HLU+C'.5OT.1:H*C5?6@,/B-)OL'T]'+!\%?E>X M\5O?P)ZLK+WCQ84\S09,"#7F@1$$_7S'&6K-0$3C6XN9=299R5!D.1=!C$^4,,ESVYB@S!J601@IG/0G_4"F6*&?
M[#3!#M\!?87 M^&I-*#V<&8GR1_T^4>QX#A]Y3H=O BZQ[L'!8 ^&@^'H#;R#SN^#B'?P"MZ6 MF[-2F#5Z(&?AS#GHX[Q M^ZJPBD(X(*+QML,,VI0N\'"]1[_WVDE+P@Q.E?C-,UL,@^L
,LQ9+>R36G_' MG9Y+AY!<0>]Y-(L_R MEEDVEFBU!NV\"2X=)>RL)I..<79T3V73*:<"9A)8W5-];9F$%J" M=@YANH.9-##Q"9BO*'D+0SD_@LX *K#O2B"XBCN\& MK]?
J[']W@F\F5RAL5[=!8R%@)^V0 T'9O@S3J@"]$S^'M/P?/>/P[O6N3$5 M2W$84&\$U"L,1_=:^B;V?(JUOR_7/H_W])9V&.D^QV.W_FX_GT]GX!\SF MB>>GEX>
[^?,"G@N$J2HK)K>0*FK#++4!*ALU8ZHTW3.LF*@15 ZW+)DQ M2 8F,Q^<)5QPRY'[E&,Y7(]E>8T!+C8NNB4F<)[^P6^U9R FZMB::IJ=SN4 M$\F<"#PP5FS;6G1-A'!#T\JX7,K?;UIK34
?:;A,&286K)655IMB(M%+RUG M7+_+:L2:"OWL.*$+:+A87RMZ^Y0_@%0 M2P,$% @ 2(E<61Y/LTH@!0 .0P !D !X;"]W;W)K&ULI5=M;]LV$/[N7W%PBZX%-%GO+VEBH'DI6G1MLSC=,
S[0$MG MBZ@DJB05)_]^1TIVDC4V ÑQ+3(IWS]WQGCM>CC="?E<5HH;;IF[5R;32NCN: MS5118<.4*SILZ60E9,,T;>5ZICJ)K+1*33T+/"^9-8RWFQ_78IY\>BUS5O
M\5*"ZIN&R;M3K,7F9.1/MQ^N^+K2YL-L?MRQ-2Y0?^LN)>UF.Y22-]@+EJ0 MN#J9OO./3B,C;P7^X+A1#]9@(ED*\=UL/I8G4\\XA#46VB P^KG!,ZQK T1N
M_!@QISN31O'A>HO^WL9.L2R9PC-1_\E+79U,LRF4N&)]K: $Y@..\<0&KQ"U MLG]A,\@&9+'HE1;-J$S[AK?#+[L=[^&!0N;M40A&A<#Z/1BR7IXSS>;'4FQ
M&FE",PL;]M4FYWAKDK+0DDXYZ>GY0HOB>R7]$7Z!2Y^)%S?'<\T(9OS63&B MG XHP1Z4'#Z+5E<*+MH2R\?Z,)HYU:P=>LT. BXP,Z%'T_T
M>.$>O"$P^/O=4FE)3/CGJ1@'B.AI"%,=1ZIC!9Y,B?X*Y0U.YZ]>^(GW]H"# MT<[!Z!#ZL -P&,4/7%A_?/E[_!1=,MKQ= M*[A$*8N*283K"F$E:JI-.@#-EC6"0JDWH]05:#HN1-/UFMDB$BM3 [P
UI90 M\KK76)N83N"51;V-6])5_2*Y)0#>%M@I_1E8LA@&!'";C7YTCAAOR5VR<<-X;8/1P@30D. 6WGC%\!(B MSXGCD!9)[1)0HO 3YPD\&CE9Z$3A>'D'%M!13? G]K -[;.R3UV0W;7., J MH(:G-
(5FKM'W,B>(,R?R?+N."<[S\F$=Y$X6Q':=>JF3Y/GD8K6B)F4NUUXI MM2G*0=%+KCFJHXGE!K".:%?P(0_2.*L58K.?%$09D[B!9!Y#J!.'*2-(Y J)]KPP;BL+E@5.Y(<0YDX0>I"2L!]!E#M>'D_.Q[0^-
](PS0DL&2,B MX'R(+HESQ_HD9)A" 9J@^KM-P7T<.RZ>I>6>E= M?G&7\BT[;5Z0"O^A>A2C4(-4FF5KJW=_Q3G@9*D&JS[$@<_ M[DN^$YJL<5;7=T^Q#Y98L%ZAU1J=WHB^+NF Z*?
YKUNE_U'#^PF>>DY.-,X2 M(K4'2>*$60IY[$1)^C.I8Y^JS ?;](*W$(:.3VQ(L[),>H!5' EE1L9-,=&<#\L MJ?6=Z3X^D9%>[KKFVQZDS*%!.*/DL?9N[-*/*^L1+5[O,_/&-?Y_9G<0V;B(WK_;$XMFD-
9<2V5XFW M7&DCN<_F0/:#;@%MH'7F]2*\CLN!2/2^H OG1.>QF%I#R6:@)%J2TK"AT5;Z M=N)PAAN\OY2J.B9U-NI)SXL2>D*6(TT...T^-3K,'HQS]+BM=!J.E;?ZFK8
MVWW=S<7OAG'P7GP8JC\SN>;T.-2X(E7/3>/I4%K;C1:='0Z70M.H:9<5S?8H MC0"=KP3UAW%C#.S^6YC_"U!+ P04 " !(B5Q99V@2F#X% !@# &0 M 'AL+W=OY)FV1X5&FI4T&/;7[VO-V
P;3+9R@1F-^NGUZZ>6?+AT M_BX4S)$>2F/#4:^(L?HX'(:LX%*%@:O8XLO<^5)%/K%,%2>59Z"2C,-#5T>C+7_S%.JR5/[QE(U;'O6V>ZN!:[THH@P,CP\KM> I MQ]OJF\?;
<(V2ZY)MT,Z2Y_E1[V3[X^F.S$\3OFM>ALXS228SY^[DY3(_ZHV$ M$!O.HB H_+OG,S9&@$#C[Q:SMUY2 KO/*_2+E#MRF:G 9\\'T'DLCGI[/\S)F0_M*RF;NSVZ.L#M&5;3 8E-
HV_]5#]T,G8&^T(6#< M!HP3[V:AQ/*3BNKXT+LE>9D--'E(;9HD--6BC*-'E\UXN+Q-=^SK9DNO"OI MS-GHH5.@'SH6=):69Q\.AQ%+2< P:V%/&]CQ!MA]N@)6$>C,7S=/PJX)2K 4U&?
1J/QCNOX$W6>4\2WN07><^[>4/[3MKTY\DLI/&_7A*@ MP=]Y&5_VTL=0J8R/>M@L@?T]]X[?O=G^,#IXA?W.FOW.:^B_7[778;*EO/0;/V3,KF%)1AT N80X5DUZ=XI&;&;U(F4*^ M2(HJAT*F?-
#/&Y10Z$IXD:L0+I=A+1BD'&EQ$8;8$F%),*K!0T@YW ';J+ M(68PXES'IG3/%I"5*^291'";5H!:"N5PDA.:Q^,KR>H,'1Y,8U>N%W4 ;/U0X4P!-?3*QB2^@;D; MFO>P;*J,6 UV]>]_7A-67:
(;$I,*&^.R%+8LG'G:"+^.[DNX1P=96/U/BF?; M+5PJ:-,=TNA&"AT];9*LW6JYF/O=F[WQ>'1PDF6^QHBH9 ,WL ZXLI_4#!TI MHL!]FJ+_-1^;W8M:)(3M P'[XN#^O56*:/&Y@.7R%)S1>=++A0DMSE

8PC1@0 M2T)WW%924"P\H^TVYS#+.4PX13%M!BJKHS01^&EXTF^735M=:&WO'@3TC)C: M-EH@H]N]I?%DTM_=WDT@;Q$\Z>]-/I#TFB 6P48TCT^$+(Z;W^1#SPC]\0*5 M_3TL/AZW5/;V]_NC_?%/5#[57CP/K,"M\T/_J=DGK(Y1?NY>5$L#P.:P82Y[MO#DM-C1,6!.6W[0)G@X4X#=UGM7:Y,\0&F\,7KHS##NW/O2;1;K;2KNI;6PN M@.O1]?
7YI+DU/DUO[MY7RB^D8QB>(W0TV'W?(]_<9YN7Z*ITAYRYB..6'@O\ M!& O$_!][N#7]D466/^H./X74$L#!!0 ($B)7%F=8^%A. @ -<4 9 M >&PO=V]R:W-H965T.3/4Q4;IGV8EA&6/15Z:R]
[*VNI\,##I2A3<]%4E2KQ9*%UPBUN]')A* M"YZY244^B,-P/"BX+'M7%^[9O;ZZ4+7-92GN-3-U47"]O1&YVESVHE[[X+M< MKBP]&%Q=5'PI9L+^O;K7N!MT5C)9B-)(53(M%!>]Z^C\)]'Q;L _I-
B8G6M& MD+N=6O]-Q<[8IES M(VY5_KO,[.JR-^VQ3"QXG=OO:O-7T<0S(GNIRHW[SS9^["3IL;0V5A7-9'A0 MR-+_\L<&AYT)T_"-"7$S(79^^X6\,W['V2)LV5J;5@ M:0$L6/9=Y-PZ!(PU
9NMN!:G.73O8O39EU M;BJ>BLL>4L<(O1:]JU]_B<;AQP.!)5U@R2'K_]4>'K2TW\\HZ;/9P[?;OYW> M7,_N/K';;U_N[[[.KA\^?_O*KBVS*\%X6=8\9P5H*,LEX6O(J97*,Z$-W=,H M<8
^Q>^98G;WV&P.^#77Z9Q-/EHGAOA5:75&C'2R NYGM;OFH?4(2)]]@ MNC5EGK,YIF?0*6FLT$_+IKO9AIM"6BM$RXO7>Q P%QPU::E[:CEE, M560+ PE'+5-*7 ?F]1-
LJ*2T]C>BBE=T63:/O]J,O7EGQ@$,J/T)30-AC M:*XK*FM!!#&,P(S#CWR#*$S?W44?V;6[A59O"13GO:!5B!D=F6!-+18R%13R M$P./99GF=4;HEZH\%465JRWPZD:<.)<5[&C6OGV59@".?L!.
(S.)DDMOM5"+ M@-:E5SQ;2V1Y@)!*@SH&'P.:Y@TW6Z =Z- "N&EHYNX:Q^0'770^-FN BO2J M6<@;E&4F81'D,H!6.6!?$G1//@)BD"[%5<6YG*"LE#N=-BV6??RGS[M/Z#AW-A=
.L*2B[9I=DSRD$-G_(=.V?1^@#)'RC6OE+ WP:Z;-=!+W%66>16 M61?S!EBJ-]9OC;+MHE8HFBPPM=Z0;6>H5);X0)JR_7Y MD5>J)@E^=\V1R$Z/'M#1-6OL3U,VCH,H3-@'-
IWT1Y.C>Z%=ZXF].#SOF)^P M:1@,)Q'-C?IAU/BP+^&'PR">3##P+.Q/QV[N9Y=RP&8T IJ)HP_72_3%U?M< M8%X NE3/:NVP?R=D/E]V>00/XA%V=<3\NV,VF4S9"=&NV9*L%FU"HC$AT=[Q
ME>4'"H47*RDHP6C_7CG>5J(]@+IPF.>PJZTT%A<1%)8)4[42V)"-2\U0[&JG MZ@*KLMGU=R(GK,O"M5?*)T-&F8M1'7M%K0RAQ=I-ST&^6HAA1/KA<.T7)2>DU MQ53GO,_0BI-=5$UCZJ?\>@_
SOJ7CYO. SYQOP&P6_A$1S*I3=DN\3*;-A / M.^^R\Z.OM/IN]\M>/3GJ4H"OA<9QYP5@S89^8$G2GP[Q&T_ZT=G1))+!,2V MDJIPR/Y"?T?7C0TMS< 3A1:D551O4?
U@9OTAQB9]&GLW2/M%%4NH0MVO!6< MRL>(C9[>K!7:7YE+-!^CJ! 3U+/^"#\[#1.IHEJ63CW>5 KQ2-~"G !&T-QU M(U2@I52@H%;%3C%W1&CX"
[=RZ23QG!U')^[9FJ@#P%O".)X3*UV1.HY/GNC4 M&24LS LYI\8*[8E=X51*5%H(:=O4=/8\K]2V1Y\20=\H!"GH+!QSJT,OV@M/E M+"W0AMV UJ83#A]E2A72K0FT,0,D(*WH-
/Q'G2WI08L6:KK+O2:9[0HM'KS) MY4_J70 .6I.*2Y@#,IUAKR=.-G:-048S02P*N9_!@%:1T[G*>!S==K;M@ >D MJG6Z@6EN4*XES0O4&J.9 T],AS>5$V^E)TQJL1_QD1) ,;43=J<53:LV$SF. M/LN
+46)3,H;Z?5]* .':GYCP;3]7",#MPKI7/JC5FE4+C/GYHQZ^4ZV*6>T M6-&W"UA"95&%^/_6Y#:^8^<6SBJ(P)R<'SVL2 W^1(N<&CI)[ZX.U,H/D$HJ
ME7$RI8(YI>OQ.#Q8R@^4E2B(PS'^AV=3]"V38<3BX"Q,WE/H#UJ-HA#_DWB$ M(^483< P2";AT=T!'C($- JAM D;CA"/Z\S>1!P .+OTB]TA*(+QF*1Z$@RG
M"?/3Z131"..7O*%IWE/K!HV#]C!8Y8L.6IY SZ MU$1 +\V!^'-!/-OQIU,<+?ZHI9%6O*4UC2KN^$@QV/G85 @T2/1)S3"7G?Z[M4_>T^VIW[3]6/0WWG_R^H+^2J+.Y6&!JV)^,>IYT[8U5E?MT-5?
6JL)=K@1' M]TL#\'ZAE&UO:('N6^;5?P!02P,$% @ 2(E<6;'E@K.V! ;PL !D M !X;"]W;W)K&ULO5;)CN,V$/T50K.<'.^]I,YNOSBK(U=D;M.00(T(M$53V^>K60D[6Q M+RXC\F*3Z\)-H\S[\JK7?2;F]
(F_4T&D3[A8]F7E>Z,TFI5S2G/QO MY9/%6Z]!255.A5.F$)86T^AZ<'4S9OM@\+NBM3MX%AQ);,P+OSRDTZC/A$A3 MXAE!XM^*;DEK!@*-SSO,J-F2'0^?]^@_A=@12RP=W1K]ATI]-HTN(Y'20E;:
M?S3KGVD7SQGC)4:[\%>L:]O1*!))Y;S)=\Y@D*NB_B\W.QT.'"[[KS@,=P[# MP+O>*+"\DU[.)M:LA65KH/%#"#5X@YPJ."ES;_%5P<_/'HK$Y"2>Y8;!
MR.N]9.=]4WL/7_'^43R:PF=.W!R\14'\W19RC3AN1^0FN7*E3&@:H0L< MV15%L_=O!N?]#R?XCAN^XU/HWTW'2>]V;H.SKGCXŸ?;7QWOQ?/WG_5P\9R1N
M35[*8OO^S>5P=01:^G$*P[%N^""1Y'XAV6,Y5DZ&F'W@&@*O 3 N?=:8.)XTB8A7@K M+D;=<]2]U&% ?%6G ^[@_U2AT'*FKK>=L5=956Q_.^_5>-L/(4Z@OQUOWN
MQ; (]!%;*Y<.\Z=-0LZ%&(J:*&\$PMKIA0X4F^_D!.\&>83 2<-YM(YPAK)H'UIK&?HDJPR M:0<;8M*F%/236@NYDDK+6),HC5.A-IAB04L97F@%ZR(ASEY*GBRFTUY[)I9P M9FOM9!C T,-
G!HEM(=45UXX-ODW1<2[XF/'XA5QB)755(X.N64OF$FIFA")K MLK1D:]\J1&D5#B*E.<5:,EW(ZSP7/ULE,&<-(3LY#U,/4=? Y? 4QDA,Z!%B M?E =#_M".0Z+&Z';4+M\H&CD9+*UHT0
M5P[E[&#&C$*/D]\LZX"-715_@MY,GS82>:AEB;?0",FM@D?(:X4,6"23H/B\ M0AT7BY@ J^_M[T#1<08J\+DAF'=+!= _)K\ MQSO)E#Y7G.#2F1S8 2.3*\EXB.7K'.8>U _^AR.T"GRI:1DG(2)#=A
M4"B>BMO&]C!FE-%1<:0&X.P;&,H&(IQ;NZGR&E97M)VTO8-+4$YV&:YZCGNH M\/5]]%EM;I/7]27JJWE]%7V4=LDS1M,"KACZ9Y&P]?6N?O&F#%>JV'A&PO=V]R:W-H965TRKE$!4[=/?
>=8E1'4F#2;SV_3 M1NDV62_CVKU;+VT?C&[YWI'OFT:YYRT;>UPEU\EIX9/>UT$6TO6R4WO>8I1-+J1MNO;8M.:Y6R>;Z;KN0^!CPN^:C/QN39));^RB3#^4JF8L@-EP$ M85#X._ [-D:
((./SR)E,1PKP?'QB_S'FCEQRY?F=-7_H,M2KY&U")5>J-^&3 M/?[$8SYOA*^PQL=?.@ZQ6990T?M@FQ$,!8UNAW_U-/IP!G@[?P60C8 LZAX.
MBBI_4$&ME\X>R4DTV&004XUHB-.M7,HN..QJX,)ZQ\K;5AD=GI=I *$LI\4(MW@[@[!7P=_31MJ'V]+XMN?P2GT+(I"8[J=EF%PEWW,WH9GY%V3Q;7."[F;*[MB7PWK_]\%.@K;'%(_VUR7UP>
1_OY3G0+-XF48*X\YWJN!5@I?OV1TX67_] MU?7M_/L+(A>3R,4E]O^[@KO=EZ5=E\Y[H]WZS^_67S<\?'OZDAYH)9>Q4T.T> MI>3Q9#VAHNG!\1/5ZL!4:[PUIPMES#,=E--<4N5L0Y]
[Y0([".O8T!/DH^8K8 M"6M!X.J<-;;= Z?* SO/=&05:D +VY9:BM"3;JE@%] M:.]V[U17 ^UX'W<= MEWW!! 9/K A6U%M&R;=@/W Z :!5%L*(VZS/ZMLN#?LJ)9\K:N VFQD0=+4 M2!<$(,<
B2@R2G*")]J6,JI@&ZG)<1+:2KT;RGL/M[U Y0@(.QT-KT3)48<: M&94H4_<\15V=7/5?FFJKBI$@ 7 Z$4B"0XT49*<6R+S2E8&3LI^ MWFLCV .P%J=%?SSEC/PaGWP84Y!)Y]
Z@2\>OXE(N7@?;TVNP+IRN%%TUQYP M53+N-F!P4-JH7,MC/+DQ&B?AC7PF%,07ND-X.5+"%W&E;T ZN#Z+;V[:9:0N
MUBN<92MX)V9X<.7/@UKK=71D"#PE\5^G9O12P:5G_0\:]K'+>VCJVS"TPFEU M^!!LAO[Y;_CP%?JHW%[C)1JN)W/OGV3D!LZ^S)MHO=-+&PO M=V]R:W-H965T0!"4T),$ I&7UU]^S"Q"B&-
GGIOUV,VTL4VM6Q:ZR2 M.6^JRN/Y='IZ7$E=`UV^X&4+T[6EKM5'*UQ75=)N7ZO2;%X>S8[Z!S_I MU;JE!\>7+QJY4M>J_;GY:/'N.$K)=:5JITTMK"I>'KV:/7]]0NMYP;^TVKC! M:T&6I,9\HC?
O\Y='4U)(E2IK28+$GUOU1I4E"8(:GX/,HW@D;1R^[J6_8]MA M2RJ=>F/*7W3>KE\>G1^)7!6R*]N?S.8?*MBS)'F9*1W_*S9^(7^)++.M:8* MFZ%/6I6O_5]X%/PPVG$_OV3 /&^:LMS^(M?
Q>MO+RA34;86DUI-$+-I5W0SE= M4U"N6XM/-?:UEV],5>D67FZ=D'4NWIBZU?5*U9E6[L5QBR-HX7$6Q+WVXN;W MB+L0'R!@[<3;.E?Y_OYCJ!;UF_?ZO9X_*/!:-1.QF"9B/IV?/"!O$>U=L+S%
MU]@KOM%#*)&>NT9FZN41,L4I>ZN.+O_Z MS>QT^MT#)IQ$$TX>DO[[0_:PN-G91+SY\<.'|S%=)F6O,)*#2>MHI;^V-JTPL&J-N$_-60FPN*A(8XK"H4_K<7ZSI(ZL@*G
M>1VQ$@$#O+"RZ.H5:YO[:3WK!/.E+D 26&%++!>_%/6'4A2S!CYB^?L\[$K MR=O E\Z!!?(!?":T$\NIV"II'7]^@QTN4S + #P[^6YG^V(Y6';/#E:P][X MN09M6@?
Q[]A%"3^=#S>_K=>RSM2AW?X)!R1Q-7T\;5>U;*E? M[@^\G]]; M ?W*9@-S9\'<1*B[K.PHG .Y?3#WE!G$?;/6V5HHB7_6\A9:?7&J*:*UDSWH M%YT%UNTH!6ZLNAN:S>^'-O.#X.^AJWJ=#GK]
!@+F2N".TH 8N05E(-XOT; M)4DW$]?N&D]IE<$_T!&U4&3*4E()69FN#EM"JN2VE7YG%>$: Y^729JTU"^M\"J#G3 \NBV&6E@G0ZNUWC MB8.P&KFS=>1UD B<3B*32"SCX*"&*VM)K!$R-
;=](MX7M-(R-J1(+<<6XER' MOV$_F#)A>7TLUY+809@4+I3<+RC-P85&J\K*@!0W9TX!_+CF0O-;XJ"_YTB'^)ZO];* ^#VQ=E-^3+T.I$ YUJ MVU)1HT(Z#^K^;@LX3UZ=%T7'V]*I_
MD#7HCZW$F30U\'J9_XKNG5 /K\3=")4N1*V)X?\3W8*<40TM1&*T9:J=J,4 MCRT=E!II,U WBIZ(5Z@?%'"T4-M]3 Q]NO.:(06E'C5B4]EJ%*#=RR_O)O*=S MOT^&2LYIACW!V4PZ+
E!&ASW.X_:!V37(A* P1;&-W?PKH*Z6G2FZ*#L: ,J!E)&SJ1L2!'"71A) MS)#1/$=P5^R3S]B<8U R!91:IIQ$/F,9*W!R./(6H81\H[S0@[P$50%_]5] MD\ZI A"P0PHJ1I/^1P*FKQ%@Q).\[T[8-
KPX5#$.4!P :6#T^T9E(OCJX*;> MM94"-/((IT$&C^J>]J35[_X4Y4LF4I>3!@BP-,R11W6=A\ %Y%$D(G='W%$)3 M(?;%L=N&^)U0)Z'PKZ!['R.7B?P\[!.A3R\.-&Z,P/LX[&YW>4=LF3-?FANB& MTZL?
A1P,=8'&P,-]*FF@(-@#%GO?I[1EJNG=N$F9C"=2@GE,B():-L7V(X:W>&U&[:']/S@5. MP_G>03"-(.L;/$)L77?[+4#6AJ#)?H*JT.=!OZ(K/39V& >T375/2)@M*0,K M?T&FZ((,O6[3*M[>WW$A#%"]-
!MJV*B1/4BS7R%Y@6:C(U)9K8>BQY';LYE\ M1DJAM1C6AEV^[]J2/VHDE^"O$;;PC<$.$6#QD?L>:R.C"ZU"V84"C5XLYRNE M<63]O,YCM?^\'58RE.=RZ[3K9Z343Q6^1O2[3')/N.EJM1HI3TC]%
(1K"^#2LT? M782A6PR=289LMO'H$6WMYI/]$V.4HA?Q7VR3LPX5C$L?X4VTV-7LS--R#+!F4 M5VXS1PSCK["]#TT\,#^*]5[F@*]XC1(T !$X-T#[4]?58F]RR*#<>XR^C+
MT%X'MMN(0EY2+TU#?V31-A%"!#HKG7+K'#7E%]Q'2 >+08(2I7=ECE[!)GGCO M)SKV6S\7^)XFHZMLP1CCD<][L1=XF+!8#+*96DI@DB_,J1B(JB0O+ ^]"[4
M4K$E_10N2@"A/*0:7=H>/LT/=&[H7.[RAI!#1]2&&'A'<@&/DUQ4ECT*H\,; MJ'AP?O"IT*\3W'F$UY"+HD=4%)@IAH<^"FCWEQ$/!TS2M=-?1+;F=C90M;<) M[MC%T*HJ7*C\[T&D' 9[*:,A)
BHY';HI09@ONM;=PE*G$[.(B7NJS>FG['C MO,$%NGVSH<_YQH6XMZ:9,7;*E)MF"?3T-U-Z,4UFLSE>S.?)[.R< MQ/L.,V" GTU-Z,4NF9V?BF3A+YA?G3ZYC[: XY'M]6KC">BI.
MDK,9,:'-L_F27RV3\Y.Y>/8$)N.I.S2>-%TF9Z@BW^*XBQD]0,MRNCAYC-<6 M?Y+7+I+3BQ.ORL5T22HLD^7%Q:..<=IHLY^>P=I&<3Z>P>PYK'NDT;%E+\X6/Y)?
(,X7B/P/BKYG^B!;:MCWDIE:XU)N7*=;7QTW M"IR(OX9O"TVF@1&5/UFNZ.:#YI50+Z@11D>"2@"O60P1%!^J/N&V,7R70>D* MZN&AE?
I]SUKU'0KWWS[$[L3SOK9QFJ[]'U[%$[D"!SWE@XVOY1K7:7[4: MIWU5>64_8=""Y> _Z6ZGWM?@1O2'%%IB>C6[PZAKC/+7&&&-K/ZSD1/5^1/IY M][.J3::QC#V[[)O3MM_ :E<*< O1U'TPZ-
AH.@^'3^>BF.5YM MHKV+>-^S]UNQ7$YC20F2>ZD).2$DQ6C7XF2WBR_D2_K)S-;/I&A'T\XB5B/U MAPZ+FU?OO#OFOEVCTJZ1?*OU0>":>F6X[E*)7ZDZ(/); ;#5-T[H9#!1Z'9R MZ$<)QX/?E"
;5_S+&>?OE'Z2^+3^..<5_XW*;OE_I<]'Z1=T>5]I0IL18E> M'@GK?RWCW[2FX5^HI*9M3<4OU_"6LK0 GQ?&M/T;.B#*9.GROU!+ P04 M" !(B5Q9(WC1,+HC#;I*WIK5PL I8^9M:ZD4V1;UT?Q+0AC0-
L[0/9PUSM[U/:Y:2 MB+P7]M.NL^)>&.=].';Y4:,]*]0+/X0,'>M:VKI3#]'#G+NJV_M?>CTD;YE> M<&E X)Q*X_->-P!=#Y[:L6KEFWVF+(T:,RYI5J-V";0^5\KN';?!8?J/_@)0 M2P,$% @ 2(E<6;69O8F1
@ PP4 !D !X;"]W;W)K&ULA51-;]I $+WS*T9.%342BC_X""%@")94S2$]"FE[J'I8[&O MLMYU=Y= _WUGO>!2E9 #]LQXWYLWS,Z,-DJ_F +1PK84THR#PMIJ&(8F*[!D
MYE)5*.G+4NF267+U*C251!;7H%*$213UPY)Q&:2C.C;3Z4BMK> 29QK,NBR9 M_CU%H3;C([V@2>*JP+A.FH8BN= MKP]\X[@Q!S:X2A9*6CU3(1\'D1.$ C/K&!B]7O$6A7!$)./7CC-
H4CK@H;UG M_U373K4LF,%;);[SW!;C8!! CDNV%O9);3[CKIZ>X\N4,/43-OYLMQ= MC96 ME3LP*2BY]&^VW?T/!X!!] 8@V0&26K=/5*N\8Y:E(ZTVH-UI8G-&76J-)G%< MNJ;,K::OG' VG6FL&,_A?
DMM-FB R1R^V (U3(Q!:^#C,UL(-!>CT%(^APJS M'??4DLQ&;[,5.DY.$IW%S,S05RW ,>JJA[3A;(T]+59T)9%[0[0]Z52=N^X!,W>3O\ 4$L#!!0 (M $B)7%FY^8[6]@('$& 9 >&PO=V]R:W-
H965TJ#V9T%-UY[:WL#^?N. MO4")1%!>P)!.-A31

VMB M(YE+^6PW=\7("ZU#P"$WEH'BWPM< ^>6"-WXN^'T=I(6N+_>LG]QL6,LR1MM9+4!HP<5$^T_M76_RL ?HO0>(-X#8^=T*.2]OJ*'CH9(KHJPULMF%"]6AT3DF;%%F1N$M0YP9 M3_)
<-5"0VS6668,F5!3DP2Q!D6^,SAEGAN'IYR,Z6%&V<'#7=,<1AXVB@;U M[X"3J MAI=' _$UW_J;'V,>SMGV(+,G'BGR86Y#,3>"(;C3A]-NA@'0U4Z!]!B=_K[TFX-*%[TL=
(DJ2=)VE=HA_+*88<)7XW M26T6NOX%+@X]I&!O#%2@%F[8V8HTPK0387>ZFZ>3=HS\-V^\3U5*R8T9J1$ M:'A^D7E$M0.NW1A9NZ$REP9'E%LN\9L RAK@?2FEV6ZLP.XK_X'4$L#!!0 M (
$B)7%GF9O3JP0, /<) 9 >&PO=V]R:W-H965T(>A!8SZ5^PD71*@[>VP ===T?2VAV$/BLW$PLF6 M)\F7WO[Z45+BN5WJ92\)19,?/U*DI,5>R"^J M#DN>:-6OJ5UNUU&*JB@IJJ
M*]%"@U^0V94XU+N0M5*H*5UJGF81%$>UI0U_FIA=0)RM1"YJR!!TE45]=4 M?KL%+O9+/ _:/BD>VJ[11A*M%2W>P!OVY?9"X"GN4DM70*"8:(F&[]& BZ]O, MV%N#7QGLU4 F)I.-
$%_,XN=RZ4>&$' HM$&@^/<5[H!S X0T_CQ@^GU(XSB4 MC^@?;.Z8RX8JN!/\-U;J:NG/?%+"EG9+ N\50!V0J.O VT-LV$K K>E1A6#9D7)L'MZP11(AHQ&@Q&:M=08!J*8#MHJ#<@
M^YYPU7BM3@.K5^=5>JW@-]#<=#&#G>THA>L0=ZB4^BJ+^]7PS_X4!XZ_]. MWL8VH3R[^RUEI2T(K477:'4L9$EL,*P/QNZQD21B2]Z1:9!.T X#GHN*-
CNP06PBZ!OG03J=&R&8S1+OS&Y[6<1A[08T M7(@!F73Z*;<)/9PF)9\%L$GE/PF0K1NPMN\S2=.N99E)*1 R#K M#X!L] "XI[J3#A^W&6ZA16NO]HW0^%"P M8H4O,Y#& +]OA=#'A0G0O_56?P-
02P,$% @ 2(E<61I:R"@/! G0D M !D !X;"]W;W)K&ULI59+;^,V$+[[5PRTB^TN MH-K46 +:!O):M(<-@CAM#T4/M$1;1"112U)Q\N\[I&0EV3I&@%ZD(3GSS3>< M&9*+O9#WJF1,PV-
=-6KIE%JW\]E,Y26KJ9J*EC6XLA6RIAJ'.YQPF;OFNU&9BMEJT M=,?63/_1W0D@L45PT(-EVZ9QY\,/Z%N%/SG;]Q_%
MTB&&$*M8K@"Q=\#NV!598"0QH\!TQE=&L.7\@']FXT=8]E0O2Y$]1A2P553L.*U_0RI MC?S\ []S_R3@FK53"(@+/O'#$WC!&&]@\8(W\(8(_S[;*"VQ)/XY%F,/$1Z' M,&TR5RW-
V=+!/E!,/C!G]>F#%Y.O)PB&(\'P%/KJ0M1MIZDM6;&%* A3BR/7C& 7?B]W8)RAY:>"&03"Y9(W _NOA^ZSL;LAU6 9Y_2&)K91H^DKA^E;D@*T<(1TC6RW[FIGYDY80D;IQEDZOM%L\K
ML[EV2_'$PASDG>2:,S6?V'8%VF+6268>'SW-!6%BSUW= +(,AE5DXQZB)AST\4C ?@4R#Q/YBDP%_2FPBIGVGJ'F3?- MLL$,3O1E-/9E=+(OSQK-QY2LQY3 U6-
>=:9&MU+4\%/WOJ]73SI^NU=_:L83 M+MA]N/,3>+P M:/9G+ZY,/#5V]F&@<$^[1O>WYS@[OCW.^BOW6;U_N'RGQZRJV15,R33"? MLG\,] ,M6GL!;X3&Z]R*);Z?F#0*N+X5F(AA8!R,+
[+5OU!+ P04 " !(MB5Q91I!89^P$!M# &0 'AL+W=O(!(R48,$"X!2U%_? M75!2E$1F/-,>+(+$[K>[WSX 7ZZ5?C0EYQ:^5+(V5\/2VN9B-#)YR2MF?-7P M&G>62E?,XJM^&)E&
MD[P3^'3XVARL@2)9*/5(+^+JV% #G')")"D> MKG?H[USL&,N^&Y&R<^$.BL.T75<#*$@B]9*^V=6O_&M_&DA)E*)9DAXE&\A MKSO(Z
G(<_B@:EL:N*D+7GRK/T+WJCY&.Q^OHU[.6]\B ,/HB!*>O#B?6;; 8K8$_9@MC-9;3 MG\>XZ4PGQTU3BUV8AN7\:H@]9+A>\>'TEQ?A.'C=$UBR#RSI0Y_.N\ZBJ[, MZ\T76O-
CKO>#WY<C::@ZHJ&4]$ IMSR:L'U/N\7 Q<2S-9,%P8^NW;CQ=G@ M'F?$U@8R:K7(*8'.-+2U0#/CR N#!%[")//3;'#+M1MF=?X3O1-V"I/ B[.0 M=$,_"+<^L :3EXLN%DV.&
(AC+\HR%#P/ ,G8Z;ZO<]D6R$V:>I,XH;18IA]P MTC;/*5CONGTF9!ZPN@1`5_X1CI2A<]B%(O#E/H]DX@%RP"E;M M4E*TG-[(!%9XR^2AKR#YBDO<* 4N"I> 'QPGW"<(=>$?
A0U.1@[65R$'FC@ MIN%N1,N-W],+Z;X7TN?VPLQ@G3:4+ ,?B6P,\,98@3.=PSLF-'QBLG7#X 9C M@_GL[EA[]-MS[4%8JQT6WV*!P!1MS16 %4/D%F0;A1SMT!K**X-KR;!AYGFI
M#W\GZX>"'[X,]DW+5ESCD?\=8=L2? E)XD]B?$:9'YX/ MWHJ5*# @V @N"PC@%?T-9EL,+BY:D2! M"DXVG&ES"BFD7W=6"B>_D,)N(W]B%3/_11>]93B>%^*X_\\EG]UL1\KNU[L
MXP<*)^SFG<'!IRX&E"MP0HQIQ>#^Y(X_TG&7F;H2RQ(&J%!,J%! M.J'U>!STCOB><1-Z43#&W^'\ K&7Q2%$WGF0/.< Z$4-PP!_DRB%Q!OCX1![
M218,;JI&J@U2T@DWKDX@3C$>97&P(LDX$N!PZ8G9(2]\ M\9@:(O/B20+'2G)T< 6L.!XR=-$UB-O6MKL-[K_N]*S[@KY5;R[B' _,T[@ MYTN^1-7 SW#PZ>YRV[U8U;@+Y4)9O)ZZ98G_#W!-
KB_5,KN7LC _C^,Z;]0 M2P,$% @ 2(E<61LG32IA P U0< !D !X;"]W;W)K&ULK55=;Z-&%'W/K[ABJVTBH0 #&,C:EN)L5VVEK:(X[3Y4?1C# MM3T*S-"9(=[\^]X!
[#]MUXJJOL"=CW/7>^ICNEG\P6T<+7II9FYFVM;6"^ MP)1;+BY5BU*&EDKW7!+3;T)3*N15SVHJ0,6AI.@X4)Z\VG?=Z_G4]796DB\ MUV"ZIN'ZBW0LVV\R-MW/(C-
UKJ.8#YM^0:7:']M[S6U@@-+)1J41B@)&MMU#HE[E1V[Y?*K5#K2;36PN MZ*WV:!(GI%N4I=4T*@AGYW>J;82E*EL#7%9PIZ0571D#.IG MJ,,OWT63\,,9"\G!0G*.?;X<#A*H-
3Q@J4AY+7B_UZF'_+5;2OKA!^J4M;/)3UM[W"*L54TGG4H)@BI+!_>?RBQ-&M6]M?Y>S*/M@H!UU[?:Z1DJX%)(JC.T1N;JYN(7DO%J:P%M#(O_"O5A=US\R^6R
MTVN2"1J_N24/2K+ZXL%;H24KKWB-9A'$;. M,3_*!(I7V4^GG"X.J"++_2>VS>*4W]C"44 M9'X1N0X6@^,Y,3>4O5XO^1:H4_*9)!2A&F3D+]JVS DWXS< MO+%H!
(F+L6@I8V/1XDGTAJ(QA[C89W3/J!U+FCE3QW1X.BJ;5!O^@?%0*DZ M.8=;]]![>+-NAZOZ[^G#@_>9.ZJD@1K7! VOL]0#/3PB0\,JMK^X5\K2,]"'_M6WIW4;L)-+Y6RNX;+L'A)9__!5!+ P04 " !
(B5Q98_"\! M&0 'AL+W=OG&226.M+L)UFX>OQ)0U%VO8E\8SGG#DSF4DZ2/6@ M6P"#'CD3.HM:8[HUQKIL@2)DQT(>U-+Q8FQIFJP[A20RH,XPTOR-XP*V"FD>\(Z)^KT%)HS-
=NIZR%)Y:* MF9N9?#)QCKN7)\ MI63:/]$08E=QA,I>&\E'L%7 J0AO\CCVX020)&< R0A(O.Z0R*N\(8,DJ9(# M4B[:LKF#+]6CK3@JW$?9&V5OJ<69? MKZ]$:$5&A+ZHA@OXAOE^OT:.JJ#L2
MAFY%^/[NXL4 &$+9RQ0,*\#1X'),M@W)DC/)WJ$[*4RKT0=10?4 'EOAD_KD MJ'Z;7"3<0S=#B_@52N)DB?;0V'$Q%W@74U<6GG=QAG=3EK(7AHH&[22C)06_M?
FP*;92=HI]/%[XED_SN578E6 8V2GY+*2QT^Z/K?V2@'(! M]KZ6TAP-EV#Z8>5_ 5!+ P04 " !(B5Q9G+I]#>`!6[)8*C/@YH,;+V *ZKZ^$;KGMBPE M]8!)PAD2,!\Z5_[E*#7Q-N
'@8WLM)%Q,N\A*P72NRZ'C&4% H5"& >O?&D9 MJ2'2,OYN.9UV20/LMI_9)}.[]C+#$D:<_B2E6@Z=S$$ES/&*]EN^^0),/['A M*$B5]HLV36RJ5RQ64O%J"],]BK#FCQ^W>>@ _.@50+ %!.\%A%M+
(TVRJRM M,58X'PB^0<)$.S,3L+FQ:.V&,+.+4R7T+-$XE5^S-3#%!0&)SM"TV4O$YZ@[M<3P&A0D]T1'WTS$Z/CI!1X@P=+?D*XE9*0>NTEH,HUMLU_WJ&^A86W4"W51JRXZJ.X6 M;_1Y5R
(IKWB&GC<634-O&17VWY4["=9UJ\M;K7%!{7=<84IFEQ/OJ/C.1%2 MG1%VBIJ6KI@G^HZTEZA/>KPC*@C\,(UVM.^'^^9?!Z^(3UKQR>'$-@<)*8YP
M^4=7FJY:,_K5^%ICNH(^[J+,PC,*+'>UOAKW0GK;:TW&PO=V]R:W-H965T8_O#4?# M9,W%LRP0%6Q*5LFA4RA57[NNS-HLB3SG-5;ZRYR+DB@]%0M7U@));D$E

N9V+#DML9*45R!P/G1N_.M1;.)MP'>*:[DU!N-DQOFSF=SG0\O[#?6>_:RXQ('"V@^:J&#J7#N0X)TNF M'OCZ"[9^(L.7<2;M$]9MK.= MI2*ERU8*RAIU;S)ILW#%L ?O ((6D#P5D#8 M
D)KM%%F;8V)(FDB^!J$B=9L9F!S8]':#:W,*4Z5T%^IQJET(K F-(?/&UT7 M$B60*H=OJD ! U*BDO 1LT) Y_#O\,/QZ@(96<-]S0=P^G)&9P K>"QX$NI MHV7B*JW;[.YFK<;,1F/PBL8IUN<0>A\@\
()!#WQT'#[&3,-]"P]WX.[.5I>R MH$M98/G"MZ7L, 4_;V92"5V@O_)\-N2#?G+STU[+FF0X=/1?*5<$G?O_C M[U.?_]$MI.'L,M#>(R]RP.VM=!GMF&(+8 I**O4]X,H3MS5MHN^J,O0ZZ)V MY
TZ>8.C\NZKC)<(BFQTM\F0KLB,89_&AB;:VMW,TW<8<17[?K^\)),7'95G M*Z9/3G2P61Q+{0DZ'K.C)^TQ$?U/)+9+]FJ)OB)K:X^Q3'?<=W&>UI M/H|P*
N]B_Y#=K59FKI&O1"QH)8'A7..\\PMM6C2MN9DH7MON_N-*]TH[+/1M MAL($Z.]SSM7+Q#3,[GY,_P)02P,$% @ 2(E<65?VJ*>, P Y0\ !D M !X;"]W;W)K&ULK5=K;]LV%/TKA%84++=!9#\NO
MU!;@6.L68.F"&-D^%/U 2],_A)<$[_M/W+Q1>X!%/J64287SEZI_JU9;*#,L!SX'ID2T7&5:Z*7:NS 7@M !EU T\ M,^QFF# GFA=]=R*\X.BA,&=0/*095A\OP;*CPO'=TX=]V2W5Z/#C>8YWL$. MU$-
^)W3+K5E2D@&3A#,D8+MPEOY5[<&4,SXF\!1-KZ1D,+A_(MIW*0+QS,1 M 85$&0JL_QYA!90:)AW'UXK4J=,H!004(MS@'A#P##"C!*2"L &'A3"FE\"'"&"D=SP8}{F-F:S7P49A9H+9\PL^]K)?0H
MT3@5_B24(LQ2])?.@T W3&&V(QL*:"DE*/D.?=0)^"M:IBDQFX6IGE.F MG-FZ-S$H3.A;/> -A':,WK]ZB5X@P=*M!],B^RZ(^R>*>R%KVA,5]H8T]6F9<*/)OF;Q\JU.USG=L\KW+R9)Q6C":
MJ_0Q\@9Z*Q^;!KU@3FR{_]'M6Z1U;=S\YUE]"28M80,L6,SH1:E[DT$T,/ M7!LW7&L)'==*Q_8-3I)#=]!808]:F]VE=_Q,'S"8G.FUKG:IWJ%PVZ]DUKO
MQ*KW'B1)@2FB+^9/MY!M0'1>!U:62Z^#/LGBGLA:[DUK]Z;]W*;3/NWKDRSN-MB:QEWZRV/V9-OI-J78[-GIUM/QP$9Z?+2G^I$S]9L:70]Y{>2)Y58\S-"Q!] MQ!(XJ&DKU(0YAWT(
&M^58=L0#KV;.O<&GV],H6]\76=K?Q O7[.8 53U\>-M]LD6]\76]C!X\C!X^9LF!T%XVNF@G<4?H>^_1=?#8&6'7FQ73VRE76ZC_LE
M{(HZ4]*$'Y@JBX2ZMZY5ET6%=M9_[5^MRHKSB:8L@&^QV!F86MIO0&$_UN M$65-6384SXLJ\.\5RMF*S[VNPT&8"7!\R[DZ-&UL MM99M;]LV$,>_"]$50PMDT;,LI;,U&FQ
BUJU.GVHN@+6C[;7"12(ZG8^?8C M*45U+%H-L/.-+4KW/_{N^'.WW3_^)W8 $AVJDHJ9LY.ROG)=4>R@PN*2U4#5 MEPWC%99JR+>NJ#G@M1%5I1MX7N)6F% GGYIW"YY/62-+0F'!D6BJ"O.'-
U"R M_M+D%_J!5R)A5001A%'#8SY]J_FOM&8"S^ M(K 71\(A()B[$X/WJ]GCJ>)H(1":A=8_=W#',I2>U(<_W9.G7Y.+3Q^?O3^ MS@2O@EEA 7-

6_DW6M88.;4GYF^S^A"RC6_@I6"O.+]IVMYZ"B$9)5 MG5@15(2V__C0)>)($,5G!$$G")XK"#M!.)MR4Q8-UCB?,K9'G%MK;S!Y,, MHU,1$*J7<2FY^DJ43N;71<$;6*.W!{4Q! B$Z1I]DCO@Z /!*U(22=3;/]"R_M76?$_NB9FIOGB%7J!"$6W.]8()1%35ZH((=;=+1O6MK@_M#.T2ZDL4>AT"+_%CY&I?W($D=&N+MW62&"?Z3KG/8S]+TZE[?QS(T.J/HRSI MK9X01CUA-
$HX9Y7>H+B]+Q3H"BALB+1NO 95?$00^%$G1DE&T3S5PK)<6E: N2U1^ M/]\VRF0P?Q8/<]}R340:KED+)NQ9G RFCKS /^$; M&H5A&MCYTIXO'>5[3PM6 ;K%!WOBTN&
<.+7:ZGD.C3m;J2HY?2R7\92?CV3V*7FQYJ.+?_W#C0Q_M\4;"-(M& /!#&F"C32!C7YQQU6>$3K,9B==R&XH?YIP\Y(6DJ ->FL>Q8>M4FCI7,9S'ZE-EYO1Q[0+9+0/!C,B'F\B'ULC?
KD0IXBQ1<>X6<2NO;\3# M5Q$ _;@_XZP^&8)/,?(Z5!PB@2QD P0YJ3C30GUFU&[5-)(+]6^Z@\(9=K M7LA];KEC);CL3)"[6/ V::S4OM+4, ?9RB[.D1,>ASM)"-DI \&,})]NHG[Z MQDQ%_B#7Z:-
X(I>RTDGD7T$NLX3<24WB2JA9P7GULBVW64?15R4ND"\A# 0S-MI'0=794X@V2W!@M2!TJC4!I#T4R!MLI&M^/6-L_CK"2IK/F)+$B+W/ 58F:
M+E8+LBS2,)HN95T9+_)5)EI%LW,56S0DC4)IK*$9>^/.[LZAJ8BG%?&LBOS, MBT6.U75[(O.9VGS$$W_9A#;)K54!*[JW 0-!OI3 J@8^;HTY6C~GI) ME+?
=$B74N(#2*)3&4#13=FU>N,.X%R[4OH#2*)3&4#13(&UAN'8/ YHIHI<8& ME$:A--;0MO?O/7NBU.Z&"[WKN*25_82V/.PCZVW@E#7 TIC*)IY9%/[!MXP MOH<']3V@-_JE,13-
%$C['!=]]B8N,4>$]?>OK<2;JN-Z^RZN-!>&8IFQE@[M&9[=(*C6)*19*8J5RDP?2,+ +.9$N*VM#;ASKN$BKPZE* [5,")"U;E8"-&@?&.WK)R6:Y[P0LZ$UZLL*>LTO)RO2N(8V.S?J?=O!.J, M0&D,13-
_'=H9\89Q1CRH,P*E42B-H6BF0-H9\>S.R.&)#6IW #37-2 M@_H8*)H98NUU>':O S6O04V* V-6\YHZLD!47JZG,_=HSVP&-2A0-%,K,5!X
MUOJZXVRV>BCY[RLUR,#UC@/56HKM'HM1\V$N9RT]AUDG*ZCY .51*(VA:*,X MVOSP3H:9K*!&!Y1&H32&HID":3/$LYLAAR>KTTYUT\3>3^\80ZT(%,U<6*RM M"-]:2:.FJP.]*$;6M<;0^T)*
(VA:*9HVI[PNR[+^,YI"UJ@O6VZLW_5WHO4 MHH<8>$&$/Z$K_T)WUI>PV8[>R_=JZF)G=1;*ZA5@:*96FFKPN^ZB..2*Z.M3G:&?
#I.HH,LIH#0*I3$4S3P+5WL8@=U=Z).H[*C>I]TZK]*>&^XY[Q9J M0*!H9L2U 1%T-2!V$I7<_;IUHS9A_59$:+L'MQH"]C]YJ^:VNNN?N M+D>"=LM0-%.(K>LXV(MV:TI+L\,I#;J$
4JC4!I#T4RAM"\0A,.D-&AA#Z51 M*(VA:*9 NK/>BZ ^*Z4!JWR&]IN2G.JW8P&K=]1-%,'7;\'71PC!,*L. JB= *51*(VA:*9 VDX(WKBJP=Z^MQ+M M:R3&HIDQUHY"V/4, MC9;4-]AA4_N@>@L'7<(
I3$4S017^Q1A,$R.@_H34!]%TAB*9@JT=5E*^[]% MFUBL1%I\VUR>9UHK%=LNS7. 65V.UO(JJ^E$K8)_0@HC:%HIB#:CPCM?D2? MPT, JL,!G8F]UX1ASH#/)H9<>T\A&]P'B!34$?
7P3[.WDD/ZCI :0Q%,Q77 MKD,XC.L00ET*(U":0Q%,P72KD-H=@IFS8T4N8V ?36PBH,X&BF1=:ULY$ M] 9G I8;,[@2]G'VW?2@_JE,13-5%R[$M%PKD0$=26@_JE,13-%$B[$E'/
M*U%\3VZ,NGD-$_M8>NL =2Y0-%,'[5Q$PS@7?|)93!WW0>U?NO=F#'5&H#2& MHID_'^V,1,,X(Q'4&8'2*)3&4#13(.V,1&^\^$33_N#*HXF]H]Y!AKH=*)H9 MY*T[>72]U.,_31+MLK.*O=
<(]F8CV+N-#&'=1-JZ8:Y9&=+5]@-_JE,13-M%$@[+9']')#2;3]GB'[:YTF]GYZQQA]EJ'H=8S'6S?.6 .!B5MVQL"13=273 M^AYZFU!,7,UDID#E_E$V=HV.9[(OZ+H7U$Y$Q]OP
M/>1"Y(OJX1./$UZH#\CW'__?>< P9;AA_%DL B5YHEHNAM92R&-BV2)9 L>BP G(U,F><8JF:?&&+@@-. M#8AFMN12RE5:VXX'LEA*W6%' M88$7, 7Y6-QSU;)KEI10R 5A.>(P'UHW[B#NZW@3\
(O 1NQ\(ZUDQMBS;MRF M0\O1!4$&B=0,6/VM80Q9IHE4&7\K3JM.J8&[WUOV[T:[TC+# L8L>R*I7 ZM M*PNE,,>K3#ZPS0^H]'0U7\(R87[1IHSM=2V4K(1DM *K"BC)RW_\4OFP_ . M
,P*X+T#N,$!@%\! &,S!!4@,,Z44HP/,98X"CG,(*ZC%9O^,&8:M0))/"9RAV[Q<3GI>+F.0F&2?5,3C-$:7%Y_0!2(Y MM*K4J6,,BM*6J0G/9295Q5&;T#F2\1A.6RZ5 W_(4TGV\K;JO)7A;"2.OE7 * M10?
YSF?D.5[04_X>+C? (_;X3$D"NXVP??4^/6$^(8O.,#W9%8JI BO@:N- MAU(B$K,*)>)80I/=)9_K&$*]S=>1TW"\]^O07N_;T)I7'R\#4> $AI8Z/P3P M-5C1QP]NS_G:9$IS4L_WZJ1[ZH-:?
=",J_F>A1$N2+U"F%R9*F)!.FDN6JYWL M_8[_3N__,V.NQ\3MU9SO"=[6KNUUNYI,\U!G]-OXB5PVB2^G39 KX"Y0 &B MY3[S I3BUZ:=.FYE.G5)G*.L/2-[M9&]5NH)?B%T1='O"= 9\#]-GK4RG*AT
M?$ZR^$QD>\[U:^?Z1VZWNWK%-1[[[337Y=PV6=4*/-6J,Y&55MD[ER8%OC"/ M*X',65M>/G5O_,ZY,=?ZN_Z1.QB7SY0W0V0+1 ,%)07*AMO-<43]=OMHBO'R(ME W)"G,USYA4%[WY7*JW&W
=H,,GC,EM0R>H7X/1/U!+ P04_" !(B5Q9 MZ,VAB[T# #%#@ &0 'AL+W=O[&8\4KEE)%[@615%%C\=T=ROIM;KO7R MXH%N,Z5?
V(M9B;=D1=1C>2]@9+R)+DN6:"/'XVI%8,4P/WGU_8/YGBH9@U MEF3)\W]IJK*Y-,902C:XRM4VETW34&!YDMX+LTGVC5S'0LEE52\:,"004%9 M_8V?&R'V ,#3#_:@-<%C$X__,@GPL8-
8"14:8N0>@08X47,\W2.C9P*8?`MC)@&#>33IM=]I03\2@&G%C\3$$VB/]"J*LNA[QBN)62IGMH(T=3 [.5*Z MJU/R3JT05\Y4YE$?[&4I(=X&\IK.]->.KSS!@E7I+Q!OO.[\AQOU)/AGRX
MWP./A^$Q20#N]L$/JO':%?_GW\JG?V%2MJ%HJ\+U2=YS3GJY]3-92I+G)"Y M!=U#$O%$K,7[W]S0^;./KVN2Q5%GM^9%_6\HM*!.U2P:!2W]JB'[X]DPBE -'X&O8^JX4BSTF&V988)<\2
MI@X8[-7LAGXTZ2@3"'CC=1YG!W"]1F,!5)CQ-/ZYQCEE*Y4^Z_<:>#*^Y M)2)%E^]($#/J-4S.M-IM8M>_=:G871D(C]T7;=CHL&(EXH3'3C2@&\WJMR$/
MJAZW58\'7=2M>F_O3/OJ'E_3.]ZYR+=M$; M93=LP8&IHVZ?70X^O;3RGJ#0VT?.B=KWCK3N8.W?N6[%%_Y-YSA02?Q-.BK MP&#HBQ4X#NJ%@=-=?OO?%\0L37WD(D2?
5RIC\'MV_8N=FMN()WW=^YT6=^H M7FGJ"]Y7++:42=!J Y3.302K(NH[4SU0O#2WB#57<"2J M9: #M#?7Q?]02P,$% @-2(E<66)LWN03 P / L !D !X,"]W,W)K M&ULK99=;]HP%
(;_BI554RNUS1=)H(-(+6C:!%9# MI=TNIET8.!"K29S9#K3_?K:3H2$4$6[3OV>_R\QTY\AEO*GG@$(!S$J=\ M9$1"9%>FR1<1))A?T@Q2.,*B+,%"=MG:Y!D#O-2B)#8=R_+-!)/4"(?ZV92%
M0Yj+F*0P98CG28+9RPW$=#LR;./UP3U91T(},.AAM

-E)4YI4^J\WTY,BQ%!#$LA J!Y=\&QA#' M*I+D^%L& .:HUE7"W_1K]JS8OS#OC M?;!6T W!/KM,K58OM\Y(DF6"UC**U%N"7#1>!U:.3<7KN\,]MRT+]?5SDYM8']@ M:VAU&Q:,%+_=AHW6[-
JEX/JN&^Q;JT^3=X?E5M,*9G.GM%%UY1UF:Y)RB;*2 M.NLRD"ED1:E6= 3-=+4SIT+63KH9R?(6F)H@QU>4BM>.*J"]@CG\!U!+ P04 M "-!(B5Q9 ,C,X48# :'#0 &0 'AL+W=O.&:T9OQ4QHH2'-
,G$V(JES$]L6X0QID0< MLQPS]63)>$]JD:O*5+7*.)#*B-+%=Q^G9*:&9-1F9>S,^&;%")C3#&0=1I"GA MFS.,V'IL=:S'&]=T%4M]PYZ,R8.Q6-RZCL>7H@##!4&H'HG[N<8I)HHU4&'>5IU4/J87,
MUX_N%R9WE-9#RV!A9$N"1%(J_9^C-6>72U7\@28,YA??;M^1:$ MA9 LK<0J@I1FY2]YJ#AL"3K> 8%;"=SG@NX!<0>O.>"0R'YE< W9,I4#(> M2#9(>&8&KGLK-
WUA8!JU2!]F>MKGDJNG5.GD9"Y9>!NS)$(NWL'Y74'E!C[" M:111/2\D@8^3^'GC0++_ MQ3%T>EK>&30DX]73X1D__X"?M@$S)W" >+<'#6 4TS#A;<9+"S16F"^2]L1Y MUNBK-
X\3D9,0QY,:'03R>[0F;]]T>LZG?/N'>!9%O01 M3!,B!+ E?%-[HRCXIH)\\T4)X%)B*O92]=NDVJ99T)+9#M5N3;7;6*53EJ9J M-Q &(7^JT[RLTR,@A8P9I[\Q.KQ/G#6.\5]V;9H%I5G7F.G_S?
M)1W75GY%] MOX=;K>,6^\OJ=KU_6]V-OJ]EU:99T)+9#L]^S;/_7U=WOTVJ,9H%+9GM4!W4 M5 >-5?JUT&6H<99K=VN%[!#8@(P1U Z0DVRS#^K@Y>)Q)KN+IP36&,5&@,5D MM@-L6 ,;-
@*;/JL'(X@*3K,5Y,@IBXX:]L!&X]=6X/ %^8'K^L^Y!RV-6:*R MMXZ>*?*5.<(+'%F1R?(46M^MWQ).S>'8?NI>OF)<$;ZBF8 $ETKJ'/=5)KP\ MMI<-R7)SD%TPJ8[%YC)6,SK(=0?U?,F8?&SH
>IW1\D?4$L#!!0 ($B) M7%FP]0#ZSP4 *(I 9 >&PO=V]R:W-H965T\-F.9)A?T0W) MY2]+RC(LY"E;C?F&$;PHG;)T;&B:,\YPDH\F.^6U1S:YH5N1)CEY9(AOLPRS M[W-
D\,GDV;BB+)",Y3VB.&%G>CC[I MUS/=*1Q*BS\3LN-'QZCHRBNE7XJ3V>)VI!41D93,18' \M\,N2=I6!!D"%]K MZ*AILW \M#[3IV7G96=>=M#[4]TV-/TK68CU[<@;H059XFTJGN@N)CG6'[((WIRDO
M_Z)=;.N-T'S+!ZN#4#LY0![=V<(?>).]V\(:VX-<.?BF'ZOF5#$_ D]N&-TA5EA+ M6G%0*JCTEL\\R0NQ/PLF?TVDGY@\"SK_LJ;I@c:A^"PJ_;A/Q'?V*[FFVV0I< MZI$NT1WFR1SA?(&")-T*LD
A9GF2KSAZ) PJKS$CZ'U-1 MA^^ZNO\G_6? M"!?,!LE>0<+%2+]+Y3E-[]]} M0._0&/'B1XZ2'+W8%PR :?Y45Y_>-;;KD$\INQD-TH@AG/ZY#OJ!"-,R&;Z('F M8LU1P"(0N$?] O{/?XC>?N:>VCL{^&=T0M\)ILK9&H?
D:$9EB*>^W[WW[=Y MKWO0[_Z F737S[]'PX,W%>[3X<&KW*/AP:O6$,SF93)+GGF& M]WF;$88%9=^EMJW*&K7?(/GY'8DJQ8G[(V,)C__I#O:;RI)0<(:"2%@(M"9M*PB)(6 P)FP'!6J*U&M%:??
3)9SFB2O(YS0C";S) X]>4(&$<1O)+)[%^F M([I]%1=P9T27HRLWB.69MOR;7H[ENNIE>?XOM>V"A16ON9J;.OPU.JQ#<=I M6TU/K5Q7,$M6D2)Z73?UME5\:F7HCF-T
IN=FNF>\9F>]%Z/G;S?.S>I!*0 MG,K"2S:MV)!I!(60,)"2-@4$A9!PF)(V P(U!*M\C6Z4TKU9!Q5TXVV'@1 MO\G*N"+[T:."<=G$AAW]R"*G2=(6VC]\DS3-LS](ZK^9];Q"7"A82%BK[8'NF MIOF==5
79, 0)B]5],'SY+#JY3VGI:J[,\NKTYS8Z]85PJ64A8J.R#*Z=N?B>=3"&;C2!AL;(/CNWK>FH9ONI8Z)?J-DOP!97LO\!L"*LTI))-17*/@M"N3++>CF-[F+E4,)"RL M8%XK_.Y('[+!"!(6^Z?SAHY&3A^/?
N6.LP"I06@M!"4 @6E1:"T&)0V@Z*U96T<9&T 3QQJ M()2D(6D!*"T$!4U!:1$H+0:ES:!H;4D?EA?TW@ !55UO"UFI8_DY&EZCF9T M*SKH&@(H+51TP=,,^Z2F@ZX/@-
)B11=LRW%/BOJIF6O8GG:FJ

2=AB<TOOF'7J#6(`^7O&-U$3ER%4Z?!,$F]2A3JM0R8E08W2C@UM)]&>10GKL[^]T M-;DCN]Q-22_@/:POD>_]CHA'!A8^L^>[^SUT_*:4?HGGG\#KY/T3HW-=+GWU M]9.V11\5Y/*;+7$5\,
,=)3D2JYUN<:.EHJR/L[DUU]PZ/UAB_I,8$$X&@XQ(G$8VLD-&W+#'U7_>(7N5,[&LQ?JI6OR3&!'4<=-MU/%KZ5)\SAR<"><PH!]C,]UGO_RM3C7$X[3#Q#J9=%8C%+ [C@7URXH.M 'X-M<:.I1#]D,_2AH<^Y:A<$I><)DSYF\@D#5H$?:,XAPU.9L,?.'_HD>@/> &O?V MP&>(5 UP-!&"B+15RF9&_,,3!/==%/>WT?;VK$^C^J%>NDC/A78<^+X]X^"U MM KW=OX7Y^%,:,=YV+=]W-_WGZ=6W0Z./8S,?=YF%L1><&*2[CL][F_U/RM7 MW=9^@;VHL_8M9O[0\TZPWF\!X"<%:V@AC4E'9&UF 2$G2.\[..YMCL\1
MK+BS78YB[+7Y=:VP%W3TRCTXS^8@EN4Q7Z*$;PI5'<^:T>93POOR -T:GYI/ M#.4Y>0]3?9^XH4+/<(DR6&A([S+2.1/5D;^Z47Q=GIKG7.DS>'FY ETO80ST M\P7G:G=C7M!\>)G\!U!+ P04 " ! (B5Q9OY 4*2\# D$P #0 'AL M+W-T>6QE#DIBIE8W)W\O,'2IG+ X&['[T[.NK=G5[NQT\J MX)2$7M'S9XB>]7!=BV'2\,.DGU#&A"]VA5NAWQ&'7F+ON$/M'6/DQ$-NF8X6 MUBLY&65*M@L:$1>PNC1GP3T58S*E@L\T!U9&U8_O =L>&.1"- 8'Q 4FHX(:P[2\LIWJX2KX M" KJ]NVFL X7FF[Z@W/2$JJ,33)3.F6Z2=,GV!!D)%@&=C1?+.%N5!$":(S*
M;2/E=*$DK3QL&77#RLZ9$#?P!G[/=K3766?%>K!>LFE:0W73R;@.Z'?5G'97 M=O BW:#@]\!\6MGAR*H/AB:MK7_FF?YQ8ZCBW]EN?JMLF_8Z['>5E^[R? #,!D?@LF#J,GA(9A,7J7) ML-[.Z>$G3-"$PW@+#8FW^!,)]JDP6S%A>&R{BUYFC+YZ*A@Y0V=V3\!=O3M M\RG+Z$J8VP8C&K MFH%MV*SU!81]Y*JZ_ C&<9@? 0S+@SG .(Z%Y?F?QC-$Q^,PS-O0BPQ1SA#E M.)8/F58?+(^?D]C+/]
(DB:(XQF9T.O4ZF&+S%L?PXU?#O $#RP.9_FRN\=7& M*^3L!#6]*D*P4:*5R(V4GRN ?'/&S"2Q+ .6!Y@8*N U0[D]^>!FO)SH@A6 M%?.&O<$XDB08 K7HK]$X1F8GAH]_?;"W)CJ2Q(\
YG<011@";R..8 [X9$ M4;4/[NU'X7:?"MO_BTU^ 5!+ P04 "!(B5Q9EX][', 3 @ "P M %]R96QS+RYR96QSC9*Y;L,P#$! _Q="> , ?0(8@S9?$6!/D!5](/V!(%BD6=
MOZ_!7&0"QEY/3P2W!Y!0.TXI+:.+J1C]$%)I6M6X 4BV8]ISI%"KM0L'C6' MTD!$VV-#L%HL/D N&6:WO606IW.D5XA-/E_G,@2=&A(E@6FD7)TZ(=I7\=Q_:0T^FO8R*T M>EOH^7%H5
J.W&,EC'%BM/XU@LD/['X 4$L#!!0 ($B)7%D:Z$P,F 0 M $0C / >&PO=V]R:V)O,VLN>&ULQ9L;]LV%(#_"N&7=0^9K8O3-J@+ MN$G3&<@2HPXZ[&F@=1=HF0I$.2>7VZW^<9(+OY,RU']J<
M3R,'XYHK,_KXX>E<2S=.-VR055#6P,ZXXYN2=_[G\;C);I57:Z55>)B-NN]. MCEBMC*K5HQ2ST63$,[>_6Z=>K0F<+VJG-5Z-LKZ]^D"ZKZS^Y5A+SF:]_M M"7S]E0/(;'0\@1-
NE/.A:]&=GP/CK83&_58;[+G20;HS'N079]M&F6T\#=S% M.+F-+@Y/GWT03]S_":/=;%0ESVS5UM*$/HY.Z@AH_$XU?L0,K^5L=&IOI6+ MOI7QIN_J"]'?8 "R)%SN1,$!MQ =(R6/$=)X*1A\\U8K
1R"K2(._#2!S!'(M_""0G[CFII(L@2P0R.* D'_G"62)0)8'?-P#R"D".3TD9)% 'B.0Q[202_[M;CU;2M?]//;#,^4K;7WKTMQ^BR"^I45<&*\$C#;7C@L8[]C<.6ZV,:V#3PC? M(83O- D_M5X9Z3WC1K
KM^5&/7:M$KSW"-Y[8CSNE6=VPY9.>FCZ'"V,8 /W MA!,NJZR@@7Y@_G@VN<:RS!19,2F6 5;W>RL!MWZ M7]CG?UHH?M*Y,R:*G%P4,+2UDIT[6\<957!0'7GVIPH[=MJF(3$HNA" M> 3*
[>9]=#G,@Q1>3$BEA!AEK#];/>AND@Z\P MZEJ%+CF[(39V.!" A 0=Q@V304XL@\3V[,TUAXO[7U,VS Y=6&!:7]0HN68 M'')B.. ^`6)BULB)K=$[[,6'C/DB/X O7H(L,'$4Q.+8 R)_!TTQ,7$4Y$M8
MR(C#WJ28F#*8G_LK779$91P(L5$5[&(E9(.C4=LU=8U=P^Q!NX/I)B89@IB MS>"C9+I&5&"B*8A%@Q9'@U&RP)Q3$#L"\P"T<2<4Q {)Q9'?;.H>*PK!?H3
M=:-2BHDYIW@=Y^P#33$Q!Q7$#OJ!N6J;1G7+@@!ZROV.;;2]2Q>L,0N5Q!;Z M@?D'#ZV#>,IN2>ZJD0X.I]$L,0N5KU&^/#?ZSRZ08F(6*HDMM R=R??],,3$+E<060C#C
M/"3%Q"Q4$EL(Q1P^=,Q");&%<,S4Z25FH?(U*J&]F&7Z1A*ST)380NGJSPMF M3S$Q"TT/6@L=I9B8A:;D+_01S.%K:,Q"T\Y"XZ=_;0BY@0I+7,(E/.RON*Z6 MCL6/_O52.8UKQ)M6ZU/8=V4N+!=/?
P)Y^@/+QW\!4$L#!!0 ($B)7%E\ M?ND;U $,8? : >&PO7W)E;',O=V]R:V)O;VLN>&UL+G)E;'/-V3M. MPT 4A>&M1%X D_N8\%!"14.+V(5)@^1Q)9G$,GNB4(1CD5!@^94UMCR]5]8
MGZSQ_"7MVK+M#GFS[?/DN-\=\J+9E-(_A)"7F[1O\TW7I\YRJH,]FTY+X=U MZ-OE>[M.0:?361A^SF@>YS]G3EY/??K+Q&ZUVB[34[?\V*=#^65P^.R&](Q) MJ323UW98I()HPG%W/9W#Y2
WY\G-Y/EMT0S/;]*VD*05H_R"#(Z@BV?M =!-W5#[']'H/OZ03)%&:.<$22.L";06Y%H(O!8$ M6PC$%B1;",P61%L(U!9D6PC<%H1;".06I%L([!;$6PCT5M1;"?16U%L)]-;1
MQS:!WHIZ*X'>BGHK@=Z*>BN!WHIZ*X'>BGHK@=Z*>BN!WHIZ*X'>AGH;@=Z&-M>AN!WH9Z&X'>-MHL(=#;4&\CT-M0;R/0VU!O(}#;4&\CT-M0;R/0VU!O(}#; M46\GT-M1;R?
0VU%O)}#;46\GT-M'F]T$>COJ[01Z.^KM!'H[ZNT$>COJ[01Z M.^KM!'I'U#L2Z!U1[TB@=T2]{X'>$?6._ZEW+J==RM>>[S4^_S^I+N=[T_7Q ME^7WR=&K7!E&ULS=G);L(P%
707T'95L1X"!T$;-IN6Q,] 3=Y M0$026[:A\/=UPB"UHJB(2KV;1(GM=U]LZ6PR>MM:\KU-735^C"Q"L_^_^7Q! MM?:IL=3$D9EQM0[QTB)9GI5A=[S)K[V MI6G&B:/*)
[W'W<0V:YQH:ZLRUR&.LW53?$OI[Q/2N+*;XQ>E]3=Q0L).)K0C M/P?LU[VNR;FRH-Y4N_"BZSB+;2KFP[8BGYXO<:)',YN5.14F7]5Q2>JM(UWX M!5&HJW17].9\Q$+E0GO_$ M8V(L??
7W47O:!16_S([,^V'&UL4$L! A0#% M @ 2(E<69DJTC.X!0 JAX !@ ("!#0@ 'AL+W=O&PO M=V]R:W-H965T&UL4$L! A0#% @ 2(E<6=;9@5H< P MF H !@ ("!!!H 'AL+W=O&PO=V]R:W-
H965T&UL4$L! A0#% @ 2(E<69R;R[=8 (,(' 8 " @9(U !X,"]W;W)K&PO=V]R:W-H965T&UL4$L! A0#% M @ 2(E<69E2E:,^1!0 MPP !D ("!$CP 'AL+W=O&PO=V]R:W-H965TN04 $8. 9 " @;Q& !X
M;"]W;W)K&UL4$L! A0#% @ 2(E<6:WOV01G M! D0D !D ("!K$P 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ 2(E<6:{}.1T3 P AP8 !D M ("!3%@ 'AL+W=O&PO=V]R M:W-H965T&UL
M4$L! A0#% @ 2(E<69I&Q"[> @ 5P8 !D ("!N6D M 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ M2(E<69UCX6$X" UQ0 !D ("!FG< 'AL+W=O&UL4$L! A0#% @ 2(E<691I4>T1#0 MOB0
!D ("!H8@ 'AL+W=O&PO=V]R:W-H965TV8 !X,"]W;W)K&UL4$L! A0#% @ 2(E<6;GYCM;V @ <08 !D M ("!M9L 'AL+W=O&PO=V]R:W-H M965T&UL4$L! M A0#% @ 2(E<64:06&?L! ,0P !D ("!
(*< 'AL M+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ 2(E< M69RZ?0W. @ R0< !D ("!2[{ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ 2(E<608]U;_ P %0L M !D ("!W[L
'AL+W=O&PO=V]R:W-H965TC) !X;"]W;W)K&UL4$L! A0#% @ 2(E<6>C-H8N] P Q0X !D M ("!%Y!,# \"P &0 @($)T0 >&PO=V]R:W-H965T M&UL4$L! A0# M% @ 2(E<6;#U /K!0 HBD !D ("!T-
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@!0 M28 !D ("! MO/H 'AL+W=O@\+#D$ "$$0 &0 @('3 $ >&PO=V]R:W-H965T7!E&UL4$L%!@] #T HA %(2 0 $! end XML 65 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 66 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 .nump { 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 68 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.3 html 164 228 1 false 47 0 false 6 false R1.htm 100000 - 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Statement - Condensed Consolidated Statements of Cash Flows Sheet http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfCashFlows Condensed Consolidated Statements of Cash Flows Statements 6 false false R7.htm 995410 - Disclosure - Pay vs Performance Disclosure Sheet http://xbrl.sec.gov/ecd/role/PvpDisclosure Pay vs Performance Disclosure Notes 7 false false R8.htm 995445 - Disclosure - Insider Trading Arrangements Sheet http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements Insider Trading Arrangements Notes 8 false false R9.htm 995457 - Disclosure - Business and Organization Sheet http://www.trex.com/20240930/taxonomy/role/BusinessAndOrganization Business and Organization Notes 9 false false R10.htm 995467 - Disclosure - Basis of Presentation Sheet http://www.trex.com/20240930/taxonomy/role/BasisOfPresentation Basis of Presentation Notes 10 false false R11.htm 995477 - Disclosure - Recently Adopted Accounting Standards Sheet http://www.trex.com/20240930/taxonomy/role/RecentlyAdoptedAccountingStandards Recently Adopted Accounting Standards Notes 11 false false R12.htm 995487 - 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Disclosure - Commitments and Contingencies - Summary of Reconciliation of Company's Residential Product Warranty Reserve (Detail)", "shortName": "Commitments and Contingencies - Summary of Reconciliation of Company's Residential Product Warranty Reserve (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "53", "firstAnchor": { "contextRef": "C_eb93d786-ade8-4799-afdb-a956edf3d329", "name": "us-gaap:StandardProductWarrantyAccrual", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfProductWarrantyLiabilityTableTextBlock", "div", "ix:continuation", "div", "div", "body", "html"],

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Marketing costs would include expenditures for planning and executing the conception, pricing, promotion, and distribution of ideas, goods, and services; costs of public relations and corporate promotions; and obligations incurred and payable for sales discounts, rebates, price protection programs, etc. offered to customers and under government programs. 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May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital." } } }, "auth_ref": ["r35"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfChangesInStockholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Additional Paid-In Capital [Member]", "label": "Additional Paid-in Capital [Member]", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": ["r490", "r734", "r735", "r736", "r737", "r811", "r858"] }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], 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As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": ["r3", "r221", "r228", "r585"] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": ["http://www.trex.com/20240930/taxonomy/role/StockholdersEquityAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareDetail"], "lang": { "en-us": { "role": { "terseLabel": "Anti-dilutive securities excluded from the computation of diluted earnings per share", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount", "documentation": "Securities (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." } } }, "auth_ref": ["r178"] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis", "presentation": ["http://www.trex.com/20240930/taxonomy/role/StockholdersEquityAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareDetail"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Securities [Axis]", "label": "Antidilutive Securities [Axis]", "documentation": "Information by type of antidilutive security." } } }, "auth_ref": ["r13"] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems", "presentation": ["http://www.trex.com/20240930/taxonomy/role/StockholdersEquityAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareDetail"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Awards Other than Options", "documentation": "Amount of cost to be recognized for nonvested award under share-based payment arrangement. Excludes share and unit options." } } },
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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
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This disclosure includes, but is not limited to, fair value measurements of short and long term marketable securities, international currencies forward contracts, and auction rate securities. Financial instruments may include hedging and non-hedging currency exchange instruments, derivatives, securitizations and securities available for sale at fair value. Also included are investment results, realized and unrealized gains and losses as well as impairments and risk management disclosures." } } }, "auth_ref": [] }, "us-gaap_FinancingReceivablePortfolioSegmentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivablePortfolioSegmentAxis", "presentation": [ "http://www.trex.com/20240930/taxonomy/role/CommitmentsAndContingenciesAdditionalInformationDetail", "http://www.trex.com/20240930/taxonomy/role/GoodwillAndOtherIntangibleAssetsNetAdditionalInformationDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Financing Receivable Portfolio Segment [Axis]", "label": "Financing Receivable Portfolio Segment [Axis]", "documentation": "Information by the level at which an entity develops and documents a systematic methodology to determine its allowance for credit losses." } } }, "auth_ref": [ "r85", "r86", "r87", "r88", "r202", "r203", "r583", "r710", "r711", "r712", "r713", "r714", "r715", 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Includes, but is not limited to, interest and penalties, reconciliation of unrecognized tax benefits, unrecognized tax benefits that would affect the effective tax rate, tax years that remain subject to examination by tax jurisdictions, and information about positions for which it is reasonably possible that amounts unrecognized will significantly change within 12 months." } } }, "auth_ref": ["r808"] }, "us-gaap_IncomeTaxDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Income Tax Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeTaxDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureTextBlock", "presentation": ["http://www.trex.com/20240930/taxonomy/role/IncomeTaxes"], "lang": { "en-us": { "role": { "terseLabel": "Income Taxes", "label": "Income Tax Disclosure [Text 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earnings, net of amounts receivable from taxing authorities for refunds of overpayments or recoveries of income taxes." } } }, "auth_ref": ["r729"] }, "us-gaap_IncreaseDecreaseInInventories": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInInventories", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Inventories", "label": "Increase (Decrease) in Inventories", "documentation": "The 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." } } }, "auth_ref": ["r2"] }, "us-gaap_IncreaseDecreaseInOperatingAssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingAssetsAbstract", 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"sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncrementalCommonSharesAttributableToShareBasedPaymentArrangements", "presentation": ["http://www.trex.com/20240930/taxonomy/role/StockholdersEquityComputationOfBasicAndDilutedEarningsPerShareDetail"], "lang": { "en-us": { "role": { "terseLabel": "Dilutive securities", "label": "Incremental Common Shares Attributable to Dilutive Effect of Share-based Payment Arrangements", "documentation": "Additional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of share based payment arrangements using the treasury stock method." } } }, "auth_ref": ["r170", "r171", "r172", "r177", "r317"] }, "us-gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IndefiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": ["http://www.trex.com/20240930/taxonomy/role/GoodwillAndOtherIntangibleAssetsNetAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Indefinite-lived Intangible Assets [Axis]", "label": "Indefinite-lived Intangible Assets [Axis]", "documentation": "Information by type or class of assets, excluding financial assets and goodwill, lacking physical substance and having a projected indefinite period of benefit." } } }, "auth_ref": ["r220", "r225", "r229", "r585"] }, "us-gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IndefiniteLivedIntangibleAssetsMajorClassNameDomain", "presentation": ["http://www.trex.com/20240930/taxonomy/role/GoodwillAndOtherIntangibleAssetsNetAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Indefinite-lived Intangible Assets, Major Class Name [Domain]", "label": "Indefinite-lived Intangible Assets, Major Class Name [Domain]", "documentation": "The major class of indefinite-lived intangible asset (for example, trade names, etc. but not all-inclusive), excluding goodwill. A major class is composed of intangible assets that can be grouped together because they are similar, either by their nature or by their use in the operations of the company." } } }, "auth_ref": ["r220", "r225", "r229", "r585"] }, "ecd_IndividualAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "IndividualAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Individual [Axis]", "terseLabel": "Individual:" } } }, "auth_ref": ["r635", "r645", "r655", "r679", "r687", "r691", "r699"] }, "ecd_InsiderTradingArrLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingArrLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Arrangements [Line Items]", "terseLabel": "Insider Trading Arrangements:" } } }, "auth_ref": ["r697"] }, "ecd_InsiderTradingPoliciesProcLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingPoliciesProcLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Policies and Procedures [Line Items]", "terseLabel": "Insider Trading Policies and Procedures:" } } }, "auth_ref": ["r627", "r703"] }, "ecd_InsiderTrdPoliciesProcAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc"], "lang": { "en-us": { "role": { "label": "Insider Trading Policies and Procedures Adopted [Flag]", "terseLabel": "Insider Trading Policies and Procedures Adopted" } } }, "auth_ref": ["r627", "r703"] }, "ecd_InsiderTrdPoliciesProcNotAdoptedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcNotAdoptedTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc"], "lang": { "en-us": { "role": { "label": "Insider Trading Policies and Procedures Not Adopted [Text Block]", "terseLabel": "Insider Trading Policies and Procedures Not Adopted" } } }, "auth_ref": ["r627", "r703"] }, "us-gaap_IntangibleAssetsGrossExcludingGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsGrossExcludingGoodwill", "crdr": "debit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/GoodwillAndOtherIntangibleAssetsNetAdditionalInformationDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Intangible Assets", "label": "Intangible Assets, Gross (Excluding Goodwill)", "documentation": "Amount before accumulated amortization of intangible assets, excluding goodwill." } } }, "auth_ref": ["r109"] }, "us-gaap_IntangibleAssetsNetIncludingGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsNetIncludingGoodwill", "crdr": "debit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Goodwill and other intangible assets, net", "label": "Intangible Assets, Net (Including Goodwill)", "documentation": "Amount, after impairment and amortization, of goodwill, indefinite-lived, and finite-lived intangible assets." } } }, "auth_ref": ["r748"] }, "us-gaap_InterestIncomeExpenseNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestIncomeExpenseNet", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfComprehensiveIncome"], "lang": { "en-us": { "role": { "negatedLabel": "Interest income (expense), net", "label": "Interest Income (Expense), Net", "documentation": "Amount of interest income (expense) classified as operating." } } }, "auth_ref": ["r441", "r742"] }, "us-gaap_InterestPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestPaidNet", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "verboseLabel": "Cash paid for interest, net of capitalized interest", "label": "Interest Paid, Excluding Capitalized Interest, Operating Activities", "documentation": "Amount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount." } } }, "auth_ref": ["r130", "r133", "r134"] }, "us-gaap_InternalRevenueServiceIRSMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InternalRevenueServiceIRSMember", "presentation": ["http://www.trex.com/20240930/taxonomy/role/IncomeTaxesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Federal Tax Jurisdiction [Member]", "label": "Internal Revenue Service (IRS) [Member]", "documentation": "Designated tax department of the United States of America government entitled to levy and collect income taxes from the entity." } } }, "auth_ref": [] }, "us-gaap_InternetDomainNamesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InternetDomainNamesMember", "presentation": ["http://www.trex.com/20240930/taxonomy/role/GoodwillAndOtherIntangibleAssetsNetAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Domain Names [Member]", "label": "Internet Domain Names [Member]", "documentation": "String of typographic characters used to describe the location of a specific individual, business, computer, or piece of information online. Formally known as the Uniform Resource Locator or URL, it is often considered to be the address of a certain World Wide Web site." } } }, "auth_ref": ["r20", "r753", "r754", "r755", "r756", "r757", "r758", "r759", "r760"] }, "us-gaap_InventoryDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Inventory Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_InventoryDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryDisclosureTextBlock", "presentation": ["http://www.trex.com/20240930/taxonomy/role/Inventories"], "lang": { "en-us": { "role": { "terseLabel": "Inventories", "label": "Inventory Disclosure [Text Block]", "documentation": "The 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." } } }, "auth_ref": ["r204"] }, "us-gaap_InventoryFinishedGoods": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryFinishedGoods", "crdr": "debit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/InventoriesSummaryOfInventoriesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Finished goods", "label": "Inventory, Finished Goods, Gross", "documentation": "Amount before valuation and LIFO reserves of completed merchandise or goods expected to be sold within one year or operating cycle, if longer." } } }, "auth_ref": ["r723"] }, "us-gaap_InventoryGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryGross", "crdr": "debit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/InventoriesSummaryOfInventoriesDetail"], "lang": { "en-us": { "role": { "totalLabel": "Total FIFO (first-in, first-out) inventories", "label": "Inventory, Gross", "documentation": "Gross 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": ["r726"] }, "us-gaap_InventoryLIFOReserve": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryLIFOReserve", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/InventoriesSummaryOfInventoriesDetail"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Reserve to adjust inventories to LIFO value", "label": "Inventory, LIFO Reserve", "documentation": "Amount by which inventory stated at last-in first-out (LIFO) is less than (in excess of) inventory stated at other inventory cost methods." } } }, "auth_ref": ["r725"] }, "us-gaap_InventoryNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryNet", "crdr": "debit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Inventories", "label": "Inventory, Net", "documentation": "Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer." } } }, "auth_ref": ["r117", "r572", "r606"] }, "us-gaap_InventoryRawMaterials": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryRawMaterials", "crdr": "debit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/InventoriesSummaryOfInventoriesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Raw materials", "label": "Inventory, Raw Materials, Gross", "documentation": "Amount before valuation and LIFO reserves of raw materials expected to be sold, or consumed within one year or operating cycle, if longer." } } }, "auth_ref": ["r724"] }, "us-gaap_InvestmentsAllOtherInvestmentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",

"localname": "InvestmentsAllOtherInvestmentsAbstract", "lang": { "en-us": { "role": { "label": "Investments, All Other Investments [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LIFOInventoryAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LIFOInventoryAmount", "crdr": "debit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/InventoriesSummaryOfInventoriesDetail"], "lang": { "en-us": { "role": { "totalLabel": "Total LIFO inventories", "label": "LIFO Inventory Amount", "documentation": "The amount of LIFO (last in first out) inventory present at the reporting date when inventory is also valued using different valuation methods." } } }, "auth_ref": ["r574"] }, "trex_LandAndLandImprovementCostsIncurred": { "xbrltype": "monetaryItemType", "nsuri": "http://www.trex.com/20240930", "localname": "LandAndLandImprovementCostsIncurred", "crdr": "debit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CommitmentsAndContingenciesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Cost of land and land improvements incurred", "label": "Land And Land Improvement Costs Incurred", "documentation": "Land And Land Improvement Costs Incurred" } } }, "auth_ref": [] }, "us-gaap_LandAndLandImprovements": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LandAndLandImprovements", "crdr": "debit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CommitmentsAndContingenciesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Land and Land Improvements", "label": "Land and Land Improvements", "totalLabel": "Land and Land Improvements, Total", "documentation": "Amount before accumulated depreciation and depletion of real estate held for productive use and additions or improvements to real estate held for productive use, examples include, but are not limited to, walkways, driveways, fences, and parking lots. Excludes land held for sale." } } }, "auth_ref": ["r721"] }, "us-gaap_LeasesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeasesAbstract", "lang": { "en-us": { "role": { "label": "Leases [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LesseeOperatingLeaseLiabilityMaturityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesTables"], "lang": { "en-us": { "role": { "verboseLabel": "Maturities of operating lease liabilities", "label": "Lessee, Operating Lease, Liability, Maturity [Table Text Block]", "documentation": "Tabular disclosure of undiscounted cash flows of lessee's operating lease liability. Includes, but is not limited to, reconciliation of undiscounted cash flows to operating lease liability recognized in statement of financial position." } } }, "auth_ref": ["r817"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDue", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesMaturitiesOfOperatingLeaseLiabilitiesDetail"], "lang": { "en-us": { "role": { "totalLabel": "Total lease payments", "label": "Lessee, Operating Lease, Liability, Payments, Due", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease." } } }, "auth_ref": ["r424"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesMaturitiesOfOperatingLeaseLiabilitiesDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Thereafter", "label": "Lessee, Operating Lease, Liability, Payments, Due after Year Five", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease due after fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r424"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesMaturitiesOfOperatingLeaseLiabilitiesDetail"], "lang": { "en-us": { "role": { "verboseLabel": "2025", "label": "Lessee, Operating Lease, Liability, Payments, Due Next Twelve Months", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r424"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFour", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesMaturitiesOfOperatingLeaseLiabilitiesDetail"], "lang": { "en-us": { "role": { "verboseLabel": "2028", "label": "Lessee, Operating Lease, Liability, Payments, Due Year Four", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r424"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearThree", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesMaturitiesOfOperatingLeaseLiabilitiesDetail"], "lang": { "en-us": { "role": { "verboseLabel": "2027", "label": "Lessee, Operating Lease, Liability, Payments, Due Year Three", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r424"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearTwo", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesMaturitiesOfOperatingLeaseLiabilitiesDetail"], "lang": { "en-us": { "role": { "verboseLabel": "2026", "label": "Lessee, Operating Lease, Liability, Payments, Due Year Two", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r424"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesMaturitiesOfOperatingLeaseLiabilitiesDetail"], "lang": { "en-us": { "role": { "terseLabel": "2024", "label": "Lessee, Operating Lease, Liability, to be Paid, Remainder of Fiscal Year", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease having initial or remaining lease term in excess of one year to be paid in remainder of current fiscal year." } } }, "auth_ref": ["r817"] }, "us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityUndiscountedExcessAmount", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesMaturitiesOfOperatingLeaseLiabilitiesDetail"], "lang": { "en-us": { "role": { "negatedLabel": "Less imputed interest", "label": "Lessee, Operating Lease, Liability, Undiscounted Excess Amount", "documentation": "Amount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease." } } }, "auth_ref": ["r424"] }, "trex_LesseeOperatingLeasesAccruedExpensesAndOtherCurrentLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://www.trex.com/20240930", "localname": "LesseeOperatingLeasesAccruedExpensesAndOtherCurrentLiabilities", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesSupplementalCashFlowInformationToOperatingLeasesDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Accrued expenses and other current liabilities", "label": "Lessee Operating leases Accrued Expenses And Other Current Liabilities", "documentation": "Represents accrued expenses and other current liabilities of operating leases" } } }, "auth_ref": [] }, "us-gaap_LesseeOperatingLeasesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeasesTextBlock", "presentation": ["http://www.trex.com/20240930/taxonomy/role/Leases"], "lang": { "en-us": { "role": { "terseLabel": "Leases", "label": "Lessee, Operating Leases [Text Block]", "documentation": "The entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability." } } }, "auth_ref": ["r413"] }, "us-gaap_LessorOperatingLeaseTermOfContract": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LessorOperatingLeaseTermOfContract", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Operating Lease terms", "label": "Lessor, Operating Lease, Term of Contract", "documentation": "Term of lessor's operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r818"] }, "us-gaap_LetterOfCreditMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LetterOfCreditMember", "presentation": ["http://www.trex.com/20240930/taxonomy/role/DebtAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Letter of Credit [Member]", "label": "Letter of Credit [Member]", "documentation": "A document typically issued by a financial institution which acts as a guarantee of payment to a beneficiary, or as the source of payment for a specific transaction (for example, wiring funds to a foreign exporter if and when specified merchandise is accepted pursuant to the terms of the letter of credit)." } } }, "auth_ref": [] }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities", "label": "Liabilities", "documentation": "Amount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others." } } }, "auth_ref": ["r7", "r24", "r25", "r26", "r29", "r30", "r31", "r32", "r139", "r197", "r251", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r385", "r388", "r389", "r403", "r510", "r576", "r622", "r776", "r819", "r820"] }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities and stockholders' equity", "label": "Liabilities and Equity", "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any." } } }, "auth_ref": ["r39", "r70", "r452", "r606", "r732", "r747", "r814"] }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquityAbstract", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "LIABILITIES AND STOCKHOLDERS' EQUITY", "label": "Liabilities and Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrent", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total current liabilities", "label": "Liabilities, Current", "documentation": "Total 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." } } }, "auth_ref": ["r26", "r107", "r139", "r197", "r251", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r385", "r388", "r389", "r403", "r606", "r776", "r819", "r820"] }, "us-gaap_LiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrentAbstract", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Current liabilities", "label": "Liabilities, Current [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LineOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCredit", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/DebtAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Long-Term Line of Credit", "label": "Long-Term Line of Credit", "documentation": "The carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long-term obligation to refinance the short-term obligation on a long-term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long-term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement." } } }, "auth_ref": ["r7", "r68", "r827"] }, "trex_LineOfCreditFacilityAdditionalBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://www.trex.com/20240930", "localname": "LineOfCreditFacilityAdditionalBorrowingCapacity", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/DebtAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Revolving loans in a collective maximum principal amount", "label": "Line of Credit Facility Additional Borrowing Capacity", "documentation": "Line of Credit Facility, Additional Borrowing Capacity." } } }, "auth_ref": [] }, "us-gaap_LineOfCreditFacilityAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityAxis", "presentation": ["http://www.trex.com/20240930/taxonomy/role/DebtAdditionalInformationDetail"], "lang": { "en-us": { "role": { "label": "Lender Name [Axis]", "documentation": "Information by name of lender, which may be a single entity (for example, but not limited to, a bank, pension fund, venture capital firm) or a group of entities that participate in the line of credit." } } }, "auth_ref": ["r23", "r28", "r731", "r774", "r775"] }, "us-gaap_LineOfCreditFacilityExpirationDate1": { "xbrltype": "dateItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityExpirationDate1", "presentation": ["http://www.trex.com/20240930/taxonomy/role/DebtAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Termination date of the Credit Agreement", "label": "Line of Credit Facility, Expiration Date", "documentation": "Date the credit facility terminates, in YYYY-MM-DD format." } } }, "auth_ref": ["r23", "r28"] }, "us-gaap_LineOfCreditFacilityLenderDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityLenderDomain", "presentation": ["http://www.trex.com/20240930/taxonomy/role/DebtAdditionalInformationDetail"], "lang": { "en-us": { "role": { "label": "Line of Credit Facility, Lender [Domain]", "documentation": "Identification of the lender, which may be a single entity (for example, a bank, pension fund, venture capital firm) or a group of entities that participate in the line of credit, including a letter of credit facility." } } }, "auth_ref": ["r23", "r28", "r731", "r774"] }, "us-gaap_LineOfCreditFacilityLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityLineItems", "presentation": ["http://www.trex.com/20240930/taxonomy/role/DebtAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Line of Credit Facility [Line Items]", "label": "Line of Credit Facility [Line Items]", "documentation": "Line 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." } } }, "auth_ref": ["r250", "r731", "r774"] }, "us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityMaximumBorrowingCapacity", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/DebtAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Revolving loans in a collective maximum principal amount", "label": "Line of Credit Facility, Maximum Borrowing Capacity", "documentation": "Maximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility." } } }, "auth_ref": ["r23", "r28"] }, "us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityRemainingBorrowingCapacity", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/DebtAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Remaining available borrowing capacity", "label": "Line of Credit Facility, Remaining Borrowing Capacity", "documentation": "Amount of borrowing capacity currently available under the credit facility (current borrowing capacity less the amount of borrowings outstanding)." } } }, "auth_ref": ["r23", "r28", "r250"] }, "us-gaap_LineOfCreditFacilityTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityTable", "presentation": ["http://www.trex.com/20240930/taxonomy/role/DebtAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Line of Credit Facility [Table]", "label": "Line of Credit Facility [Table]", "documentation": "Disclosure of information about short-term and long-term contractual arrangements with lender under which borrowing can occur up to maximum amount. Includes, but is not limited to, letter of credit, standby letter of credit, and revolving credit arrangement." } } }, "auth_ref": ["r23", "r28", "r250", "r731", "r774"] }, "us-gaap_LinesOfCreditCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LinesOfCreditCurrent", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedBalanceSheets", "http://www.trex.com/20240930/taxonomy/role/DebtAdditionalInformationDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Line of credit", "label": "Line of Credit, Current", "terseLabel": "Outstanding borrowing capacity", "documentation": "The carrying value as of the balance sheet date of

the current portion of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement." } } }, "auth_ref": ["r24", "r66"] }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CoverPage"], "lang": { 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"r243", "r313", "r351", "r402", "r433", "r469", "r470", "r479", "r502", "r503", "r555", "r556", "r557", "r558", "r559", "r567", "r568", "r582", "r591", "r593", "r600", "r601", "r602", "r603", "r608", "r778", "r821", "r822", "r823", "r824", "r825", "r826"] }, "ecd_MeasureAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Measure [Axis]", "terseLabel": "Measure:" } } }, "auth_ref": ["r671"] }, "ecd_MeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Measure Name", "terseLabel": "Name" } } }, "auth_ref": ["r671"] }, "srt_MinimumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MinimumMember", "presentation": 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Disclosure Timed for Compensation Value" } } }, "auth_ref": ["r690"] }, "ecd_MtrlTermsOfTrdArrTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MtrlTermsOfTrdArrTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Material Terms of Trading Arrangement [Text Block]", "terseLabel": "Material Terms of Trading Arrangement" } } }, "auth_ref": ["r698"] }, "ecd_NamedExecutiveOfficersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NamedExecutiveOfficersFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Named Executive Officers, Footnote [Text Block]", "terseLabel": "Named Executive Officers, Footnote" } } }, "auth_ref": ["r672"] }, "us-gaap_NatureOfOperations": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", 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For an entity that has not commenced principal operations, disclosures about the risks and uncertainties related to the activities in which the entity is currently engaged and an understanding of what those activities are being directed toward." } } }, "auth_ref": ["r78", "r82"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Net Cash Provided by (Used in) Financing Activities", "totalLabel": "Net cash provided by (used in) financing activities", "documentation": "Amount 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." } } }, "auth_ref": ["r132"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "FINANCING ACTIVITIES", "label": "Net Cash Provided by (Used in) Financing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net cash used in investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount 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." } } }, "auth_ref": ["r132"] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "INVESTING ACTIVITIES", "label": "Net Cash Provided by (Used in) Investing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Net Cash Provided by (Used in) Operating Activities", "totalLabel": "Net cash provided by operating activities", "documentation": "Amount 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." } } }, "auth_ref": ["r54", "r55", "r56"] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "OPERATING ACTIVITIES", "label": "Net Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfChangesInStockholdersEquity", "http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfComprehensiveIncome", "http://www.trex.com/20240930/taxonomy/role/StockholdersEquityComputationOfBasicAndDilutedEarningsPerShareDetail", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Net Income (Loss)", "terseLabel": "Net Income (Loss)", "totalLabel": "Net income", "verboseLabel": "Net income available to common shareholders", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": ["r48", "r56", "r72", "r105", "r121", "r123", "r127", "r139", "r152", "r156", "r157", "r158", "r159", "r160", "r163", "r164", "r174", "r197", "r251", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r379", "r382", "r401", "r403", "r456", "r532", "r548", "r549", "r620", "r776"] }, "us-gaap_NetIncomeLossAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAbstract", "presentation": ["http://www.trex.com/20240930/taxonomy/role/StockholdersEquityComputationOfBasicAndDilutedEarningsPerShareDetail"], "lang": { "en-us": { "role": { "terseLabel": "Numerator:", "label": "Net Income (Loss) Attributable to Parent [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NewAccountingPronouncementsAndChangesInAccountingPrinciplesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsAndChangesInAccountingPrinciplesTextBlock", "presentation": ["http://www.trex.com/20240930/taxonomy/role/RecentlyAdoptedAccountingStandards"], "lang": { "en-us": { "role": { "verboseLabel": "Recently Adopted Accounting Standards", "label": "New Accounting Pronouncements and Changes in Accounting Principles [Text Block]", "documentation": "The 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." } } }, "auth_ref": ["r81", "r104", "r150", "r151", "r154", "r155", "r165", "r166", "r195", "r199", "r200", "r377", "r378", "r380", "r382", "r395", "r398", "r426", "r428", "r429", "r436", "r437", "r438", "r474", "r475", "r476", "r477", "r478"] }, "trex_NewAccountingStandardsNotYetAdoptedAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.trex.com/20240930", "localname": "NewAccountingStandardsNotYetAdoptedAbstract", "lang": { "en-us": { "role": { "label": "New Accounting Standards Not Yet Adopted [Abstract]", "documentation": "New accounting standards not yet adopted [Abstract]" } } }, "auth_ref": [] }, "ecd_NonGaapMeasureDescriptionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonGaapMeasureDescriptionTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Non-GAAP Measure Description [Text Block]", "terseLabel": "Non-GAAP Measure Description" } } }, "auth_ref": ["r671"] }, "ecd_NonNeosMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonNeosMember", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Non-NEOs [Member]", "terseLabel": "Non-NEOs" } } }, "auth_ref": ["r635", "r645", "r655", "r679", "r687"] }, "ecd_NonPeoNeoAvgCompActuallyPaidAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgCompActuallyPaidAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Non-PEO NEO Average Compensation Actually Paid Amount", "terseLabel": "Non-PEO NEO Average Compensation Actually Paid Amount" } } }, "auth_ref": ["r662"] }, "ecd_NonPeoNeoAvgTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgTotalCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Non-PEO NEO Average Total Compensation Amount", "terseLabel": "Non-PEO NEO Average Total Compensation Amount" } } }, "auth_ref": ["r661"] }, "ecd_NonPeoNeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Non-PEO NEO [Member]", "terseLabel": "Non-PEO NEO" } } }, "auth_ref": ["r679"] }, "trex_NonRule10B51ArrModifiedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://www.trex.com/20240930", "localname": "NonRule10B51ArrModifiedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "documentation": "Non rule 10b51 arr modified flag.", "label": "Non Rule 10b51 Arr Modified Flag", "terseLabel": "Non-Rule 10b5-1 Arrangement Modified" } } }, "auth_ref": [] }, "ecd_NonRule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Non-Rule 10b5-1 Arrangement Adopted [Flag]", "terseLabel": "Non-Rule 10b5-1 Arrangement Adopted" } } }, "auth_ref": ["r698"] }, "ecd_NonRule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrTrmntdFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Non-Rule 10b5-1 Arrangement Terminated [Flag]", "terseLabel": "Non-Rule 10b5-1 Arrangement Terminated" } } }, "auth_ref": ["r698"] }, "us-gaap_NumberOfReportableSegments": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NumberOfReportableSegments", "presentation": ["http://www.trex.com/20240930/taxonomy/role/BusinessAndOrganizationAdditionalInformationDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Number of reportable segments", "label": "Number of Reportable Segments", "documentation": "Number of segments reported by the entity. A reportable segment is a component of an entity for which there is an accounting requirement to report separate financial information on that component in the entity's financial statements." } } }, "auth_ref": ["r578", "r581", "r741"] }, "us-gaap_OpenTaxYear": { "xbrltype": "gYearListItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OpenTaxYear", "presentation": ["http://www.trex.com/20240930/taxonomy/role/IncomeTaxesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Tax years subject to examination", "label": "Open Tax Year", "documentation": "Tax year that remains open to examination under enacted tax laws, in YYYY format." } } }, "auth_ref": ["r361"] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedStatementsOfComprehensiveIncome"], "lang": { "en-us": { "role": { "totalLabel": "Income from operations", "label": "Operating Income (Loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth_ref": ["r75", "r577", "r740", "r742", "r743", "r744", "r745"] }, "us-gaap_OperatingLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseCost", "crdr": "debit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Operating lease cost", "label": "Operating Lease, Cost", "documentation": "Amount 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." } } }, "auth_ref": ["r419", "r605"] }, "us-gaap_OperatingLeaseLiabilitiesPaymentsDueAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilitiesPaymentsDueAbstract", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesMaturitiesOfOperatingLeaseLiabilitiesDetail"], "lang": { "en-us": { "role": { "label": "Operating Lease Liabilities, Payments Due [Abstract]" } } }, "auth_ref": [] }, "us-gaap_OperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiability", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/LeasesMaturitiesOfOperatingLeaseLiabilitiesDetail", "http://www.trex.com/20240930/taxonomy/role/LeasesSupplementalCashFlowInformationToOperatingLeasesDetail"], "lang": { "en-us": { "role": { "totalLabel": "Total operating lease liabilities", "terseLabel": "Total operating lease liabilities", "label": "Operating Lease, Liability", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease." } } }, "auth_ref": ["r416"] }, "us-gaap_OperatingLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityCurrent", "crdr": "credit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/AccruedExpensesAndOtherLiabilitiesSummaryOfAccruedExpensesAndOtherLiabilitiesDetail"], "lang": { "en-us": { "role": { "terseLabel":

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in the measurement of operating lease liabilities", "label": "Operating Lease, Payments", "documentation": "Amount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use." } } }, "auth_ref": ["r418", "r420"] }, "us-gaap_OperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAsset", "crdr": "debit", "presentation": ["http://www.trex.com/20240930/taxonomy/role/CondensedConsolidatedBalanceSheets", "http://www.trex.com/20240930/taxonomy/role/LeasesSupplementalCashFlowInformationToOperatingLeasesDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Operating lease assets", "terseLabel": "Operating lease ROU assets", "label": "Operating Lease, Right-of-Use Asset", "documentation": "Amount of lessee's right to use underlying asset under operating lease." } } }, "auth_ref": ["r415"] }, 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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." } } },
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8*9EOE.L) ME2^(,/:?9VATN9G_H/;X[QR3A8Q7B)7RR]>U<;2;(O^O?=GZ*.Y\S9W>0.6)A=.\/ MW-UGT7[,YIYNVV/<>_,[^_^+./2C4 Z/?O[W_<.7!P?__)A=,>? @="Q:LW!V^>4N.5_'Y>?
XJJS]8%1/JEC\CT_WGC_\N7+;DCE!X>F-X5KWK1R?/"X1F-W]919L_M+U[9<2SV**8<$8RH^$CX'F-[3.XJ+,S_B_$>QI=^.CH]K\JCXW'Q@_^QR+^" M9P^'<3"(Y\6;#KO/^65U\B'6L/L>P.
[WI\1C6 M_]9D6/_\[_+0O[#=477TG!ACGI_E:YY_+]H[<]4@E!?7YK?`E11C^7SZY95+ MQS=>*J:7CB]?6EX9P.6KV7 8QS%,+C*HN;QH3 MS(_Z_??
SOTQ_'$HF^G'N(WJU]'OWLT^OP&6)^X:1&1}>7ER<,;v. M\!R^N')Q68\X)>I[))A>,;?]!.'F8< 75^X<8=;T)B:@^'D\&\=A7;!1+%9 MG$8D:D1W\<5TQQ7*"UC?
L;YP/XHP0XQ\I>08P:"N_&X^R*^$?#ZN[+!.H^JD M>7:FLT!87[H/3 C5$W?K;/,75]?R;'SS8+_WU#QZBHB>=*X MBE?9-7_0 $V^"AMVL8R3<74K;O\Z%;XZ;N?GXV!KL\;T'B>[_I\ M=MN?
W"B<%_7X?!!_?G9BJZ-RN%?8R7CTAJ3TU$%7#Y^<6I#AN*]0I^>OY*?$LN]EY.J@JF] 15@ M!W^/MGH]#!FX9Y,^&W^(":9,C$\6*268$XH$2Q#EAR$3.D4@\8&XL%C(\^P4A M0H'!?
GI^96@WCU0G$(T'E%" ^+,ZSS2@)CG)@3"'"$_X\DA?#X%>YRJ4]4= M' Q#//L_\7RQ86((BR-5OI>{[76,(GS31WC<%,>D!'$H>12T-I[1J.X/.)] M4)@A*\M%*]d_ PD;B^59S&@9 <
<^[\T_]QKU$QC2X4&Z>,.UE=8 M"NLK+!+2,LV9Y=+9RZ.>: HI*[R'.XW"&_BL7FR_\IN&>6;ROK&/I@.4X"F MBC)PE+AWL,)8(BM@A:6DU!)NB9)^/LP9ON^'}\VX-RP$(M?#6)
(.LW#YU9K"5V"K$D->)&>>61H4"@1R6STD0?%'S'T&$R@G#L@($'T(5!1# M3L#0&3>2N!BL-&GAH2>&F4H1:2DC#!WX0NL(RQ(<,9K8(#W^=NA 1Q>K=^E# M,# _=-
MA/&IFLAB/7QKY[$;/BA!]>0(L_0,S?%4(0FB,!JCV07/?KD F?G, M,!8"8H+1E@%3*0!]+AC0G[]$!)&:,D\"<]?8Z]UIHZ^'1[]%,+5^*ZTK!QEZ MIE!Y. 9XS*-
]ER[,TO>CNLQC>'VA]C\KZ_%"O/C+]Y3>G_:]![*&^9B :X"+ MWHV/8W7IH]E 7Y_YP23KG+_9"I3R^/Q>L$$\ULD%"XAL@:FUPLA*X.Q$250* M*"B<7-6"W4L"UKU@ F*K,65("@;,CG%"-
CK0#H92G)P'D;J& H?'MHJ_PEJ% M] 8\+\U^?N!1LTK_:0>3GC%Y>)=I=?;B3R12+8D!$_ >7[UG,?_IU8/T_P3@?#6+]>ZS&H^'OHQ 'O\9=OC&OVU !TM"0)* $KY
M&)%15B'MP+BS@3)*^+-?LL&='4:2]#\Y[KJ>7[5;*IBBD!Q'^M??LH^TE[= MN"3PV*+QF?:RY?WSLQK,MT'V3YK/CJL\JLQB:,Y>NV=UR!C[_)M[_F_KT:1J MWC4^X-YL:LU*O?RD,0<0C!@'Y'
S8:0ZFQC% PM!D8+F\P^[9_*>Q,7WF[\]0 MWZZ=O SSL['10^G(\)7L1R!,/*/A M)>Z="_1K,)9!S$=@Y X,C796UL]^F5^V#P9OYE20=EN&@^%+>UJ.[04[W?BX
M7^;CO!C5\Y%6X+2Q3BYF,+,5:!NMF148P@IA5#\8'8'!6:WL)$Y%HFT9L/)^;$"<)4YX?C MD?]G-F, 'EHGY30F,)Y11UZBSOR;A:C#G?%:8,#&Y,$>41:, "\R8OOD)? 8 MRJY29_^+K4)V0Z?
4R/"S]QI@:70>8T.*]X RQZ!*W@_L$@C2!=DRA'HP21 1 M'F2+<8&,%@<X<1:>=#L&XK-DZ2CVX0RASR/(S6,M^4C7VQM30B.%-3K)XC89 M-RK]77IMJR'8'S5X7U,3X?SF&UR5S(8-]D]/*[" FQM-
Z*^Q\.E\P0'+CA MG@S!VV0("ZYM%.#/9L^66(>T\AY%L.R-)8& %]E5AKBP[O8'@]&'7'/[,!NDL M=%U_(^>'DRI9']\,[#\O6:6SB^\@[;U'=.&#CN%5#7._GG\SF/25*$S\ M>#Z*I6+_-
\SR*.QW3ABP.Y&RG"+N)FT3!@94,F1&,L,9EUEEJX;6O>5?3:- M7[\=T05O10D+&6Q0RJK%W0:(4@FILAYAE%@&!KMLDS."=I4T_VFK M,N\ \]*?JXIMP#^_PBSW-
W[1FS<*S MR_$;ZYL("7S]4/V!I\AC\^MOH3D?YSL,WW^Q3>P&J-A MN-@0?.QCZV]\R$'BJ=/S&]_+X?ER>2DK?4[G+@Z_FN2A>SX_/GJ]QRP=)! MDV#X__U \\JECP)·157X#-@[?.N++],
(N]B0D2EX:KCU9M-]AA6#9FNAO/MM M Q*&'+[A7]$0HE+6.PS"MR$DG 9&8M7L5 _]-M=$OO0ZS'5>G',4PI&_XQJ&V[2LVN^0O+B8 9IXG/=W246\0%2)YFG"")>7!"I%S8SNU^9,NFB8!_ MB*?
S_8UJ=%39DTn"]_'+Z./Q:%+,8?CX!>Y[_O&XFFV*7/O9=B*ILP\:XU2 MSOCC! >D#;@;1/%_@+;4Q]0URJX\$/XX..0M*CL(),\430^!S1U!^.?TGXH04 MURPJ*.T7HFO4>J@
E8Y2TC!9++*7GJ7&AJ3KV_3&S6?#&^5)<) MFL4I5KGFY8]Z":&*+A#181L4XT#$_ZR%@QI#%K2VT1BD)&9%+M*Q"[NEK7I
MF(#I7XX$QC*PV#D5*I,/8"B!=5TG3F\8KCD_:B($IHD&I*63)=5C:IQ&@W(T*RZ]9KE.GYMK$:]>N"GY M0S8Y22B8HSZI7'AHP?21BN=R39$!2,'#'F(OYL!+(D@A_%+>>JJ X M7GI]R4--
AIS[Q%N9O+1.2.R0USG_X(M8J$$"%YPBZG!(G66+[N88+,.:%2 M208Z@6K6; OKO'T%KQ+5EBM!">O<1F.GMJ_61,#F9/PY*!!WK@A%EEF#&A> M#"0D:H+K;*KV4\\'7C@Q=S-=?I<85CG?
R^1P*.I*_CWA#Y.,8,\$2[:OP-QH MO{}%A5CS@U.N4@7;LLI3DC' #H])96PQS&:SN):AS,$6S1X/;,$>VX!2\(,_MIPL!61IS]Q_AO>/.-;9C-R;G'P]E++>/==18650L%B IPCR8W(DSU#&7!#>
M.=G978JVC3H$1TUDM?C@Y/1V< M?^VF=UU-UH>C07@W?%?MIW&L_C\[G-CJ_-TP7LI6W+^2. P6A]US8^A2!/+N MG:%[&:"SB,^K#D%@2G_Y81]S5U:?F27Z+>9G+12.":
W&QK:$*2QP$@Y;I/3 M0S%?%YPBZG!(G66+[N88+,.:%2 M208Z@6K6; OKO'T%KQ+5EBM!">O<1F.GMJ_61,#F9/PY*!!WK@A%EEF#&A> M#"0D:H+K;*KV4\\'7C@Q=S-=?I<85CG?

(M>2$WO1-7;?4T9!O6SCDH%C,XKAS45TL6-MHL@8_/2(C$C;A=C"B)-R.2-B$V\&(-MDG{{F$3;@E#44O1?&M\X?#7.RER)_N-MJQ[#J?7/>'ZQ3*^K>]XFB]
(-KL\6[7-K/!/AV!DQUV=BLR=M)/9J,9OFTYJ(-MW8/'6*?EC]-M=W^4->3J-.HE-AN!{?'5B':)P$9J1& [HET:"MB&$& *\#W'-MXJNZ/__]#5!0?JR8(1(EA3A>$CWI=&G,6J&5"AC7$I1F
,QC'K3TR1>+O\+#8-M!T5OJ/GCH6A\'Q+V]48%+=!@66L1B4N,HA!:^!FA-\1QQZ$8T42R30?GYO*L399B-6O-M!UTY5RO)2XQ,69R=.+,%!:WU&"Y7S_JU,5V_ZRL0Z!3SQ+3$M,2TQ+3'S+0E
M&Q0I>$ E&>LDR!A'01,@<G;$*E@5J,1YK"6A:LDR!Y1E F&@BFZ.H0!^,-D4$R6_2<8E.270.9!*QS:,/$'VEX^)U\,·VRKYT ML*2%$;+38I]C?XX35M1;z5"]E?§60Z3XLSI(*[G4%T$@"AWIDD;,+M:$1)
MN!V1L FW@Q$EX79$PB;<#D:4)YIA^,J$BK>!(8L*0G !5&Q3JF26X+,6IC G-M4MSJ52U\2MZI""H5!60M9N(:C"B) =C1,(FW Y&E(3;$0F;<#L848XB,,@\96&XA,@%@I(A0DRN
M@,B\>,DM8MHZ:64VZ*)5 !ZP1@?8BF4\YV"+#8ZUZ,!N=?JGP.!XSD]'U,!Y,D M)LFD=U%OE=SXQ!GC!4R6'%1*",$I"[K(++(6+F4EWSVEFEZ7NMX\S>W#IN^Z4 MVF=%Y)"5GWAL,**D0'1$PB,
<#D:4H___3%(ZQQRA<-[N*7L++L8 00D5$'7! M,?^C1IK:9&0066X]E"."5RR#][(&K]ZGR+8"T:^?IMK7(%4W^E"5J&SLHB07 M9$3")MP.1I2$VQ>)FW [&%$2,DW1:6*GO F M+#,=5@\
<.2=M.4YZ0%06PKL2$##03!A0O')QS%F31FD5?34SJYRA__*789I_ M6"Q?A;=_:VA?S'*U4/6%/9V%JXXK-BBK] B#^TZ<+Q\V]/TH8LI]VP_:@Z&# MX/B)[?C4F9R&N^OGBO6Q9-Z84G,.6B&UD
:XMK(%N=S=TD%PA_/KI_D?%ZOU M67V4U<\X"VO,KQ:[^ Z{1[62"_(?1DV=Y#^0_T @(! 0" @$! ("PM#25&,@"@./J@"BS#'RB#YN MC5<]T%7>/RUOMG_8Y0Q3Z,Z[?<^V0ST3E!C$;,-
G)1'D5NGVY?$6X)MX1,$O:QK(UP M2[@EW!)N291CBORMBC%Z9FNHG]L1?7 0N(E07PTN(SJG'^FV<]^1_[.]>GO2 M\Z'.\G_&\XME>EW5+V32?UICP M'87]Y=63TT@*
<[_57Q9<,7GJ#/*PHNT30=0CES33+A'8"&R/KT:T2P0V4B,"_MVQ'MTE# 1G'% &%#@>@)* PQ""G$0QCDI,]1'!:3-1? H*(@C/@LK8@2HA9 M2:L8VZJ@-.B=L$X!66%5UI;A,>>HWQ,26\?
IO0UQ53M\;B$ M$$,42@!\%'JC"#TP)CU0H)C5$+ (":,45 Q$+MC;4311Z%$@ANZ?2[QZ\?R77HWTX?,D>R>>XZB>.9S9H?6>-'!)MT>QWAWLXF$[D3VV
M7;PS)X+KR72>%F>X_T9CIV,1O[9Z\-%E?I"V^,@C-X;5^84G>$\@>*E?C&Z M-0/3'+(4+M4OFBM-LSI6M&O TFM067!0BDOPJ!3HHC)3/C!MMAK5O%PNZN\ MN<>QB-
QT1NRS1F=M[B3G9)R]+Q%R9P=\? T MM_KMR^JP]6*RQ/JC-)WA9/[!FVVOMW^URKO)1:MTF\XGBW-+8 N-1KI=T>Q3KI:3/CO;SCUA_)4W#QID,\SP)9XNZI']O M7J \T-
#]3@JCKO6J8%FADP5YQC?$'L0W6K?I^UK23LL*C@ Q9A&M%@5P%F[T!(5ME8 D> N;Z7;"^6HOJ MSK*M#L:[>+F,GO3?-[@]^P1M/>5/?&<,E=F5]*>^{(S):K>JD{J(UAEVLPJRU MD#M?
MNJ_]:MNO5PD&06O9JK@$^$91)LL@DS"}-LUXRN(_#:+QC;I_3 M+!Y#XRFINR-D?EJ_QN6DJ@YLKL.$C]=GR/$=.FC(3'QJ)I2-KF"-((UI0^9L
M!F>\A5)4<*EZMBIN94=V<7PWB/MQ,6]XNSSL>W_2U[=E4/LA_FO]6]?ORR^6N%ZM()&T64H, MFC=??RO,1^Z267J_/YN1-)L/^?13VQVLXE)IS^UN;G4,,I MI+Q0BM>.+%Z3-@7#
X+D@8,JLO)1QAJYV11-C>.4VX[7=-LE@U1BM$MP*_XB7 M_WTQÖP+SSQ^PW%>9HNN\&%BY#^]V](8(D@GP,@HSLCX36-0F2,]$Y;,"2ED?*,Y$# S40>S'-K7ZS6$[#WOR)P8OLTI'9
M)6%+B5)%,"4A*)8DQ%:B[UD2T4IKB^OEWORV7?H$Q#T9),CX>]$Y/=KY"F4IJW5&-)J?$# M>=8OEW@>IGF"EU40E\?+BTVAYN5Y,_G;0\<:695K/5B<-(6S LDX!DIR"\%F M
1*+,DX+D5PO=Y*VK7#><#+"[PUH_S)M27RBX<..+(JU\85I.AC"0Y,UK%:%6O!%:S-5!YS ML=I+W3X\QTG?,3FPV_Z46CY>Q_K]+!U MFQ[VR4W&/U"F^<%(BU7Q!Q1W%_>7E#]1B6>L*
M3PPA"N%!:58];-F\"H3B8&#"J9]%4. '[V#5^F>'W']4_G9Y?ZO{\A.LWW> M;R04W,7\RTP2DT>"(^+.H]2287-MC(;E) I(9;!RK7=+@DN)@-$]7ZS9+VTMK-MW*@6F$[YAEQI,&EY7D?T0_,YNAA\]?
>7&Y@7,SRG2BM&)AL^O">+Q>_33/F M27SW:;>QJK& 4-J>8$K&[NMP=4> E%1-&,L,T+6H{8_O[= ZS:G,\/:;"G\'V#=5U2A1:?8/IL"$(8HK" M(:,] M+]-&Q6,:O&&SS#7.0(08H]]?
F" !L.1S+]=*#\ZTPKE.[/50=2@8NC6HN#N0-MZ+/7\+#W&$%NCMJKTGJ'NE[2[5&LESKK]?<5]OÖCQK\]->7?BQS]-GCY{]>%O M+UZ]>/X+V<4Q86ELW#*]9)NCV*]-)MQQS/;5W\V%U?
+.L#E,62!!539?,8 M+YXL/TX03F2S1V#;>C%E0 @M$TPYZ%%//))Y\#)[DP;%)LLJJZN)HL"KGO M5&= =0.]#KS27GDC%#!F?#4KR8&W*D$U-]7]#9ZL]469">7_3V>?ZAP_J6B M^:>R=UO$]MD?
C_!"U5ND)<2J=R1"O$F68X"<6'7P/?/@F3$@5+)1"Q:Y+,TX M-/MFU3)]BQG^C< M4J!Y)^WH*1^O]\ZM.37@PB*7TY7?XCM!\CV45N+GAO(=?H1V4-0:$!%J,5 MN3"!SNWQ>LLAV[O9R-
'B=0>V9YNP_-&*J&'LUY'C72[H]BO72*0B^ _P? M7SK_TJ&C+M_W*QÖP+SSQ^PW%>9HNN\&%BY#^]V](8(D@GP,@HSLCX36-0F2,]$Y;,"2ED?*,Y$# S40>S'-K7ZS6$[#WOR)P8OLTI'9
M+BTQ3ZEF[K1J4:F4^Z'M.@/+3B<#AN4"RDL&,.4$**.2B,%FU7NJYV\KXE8_ME6<;P/4UP(^Y3K*!55J/3;N)O88MW][9R]5]*D8*KJ(Y- M5FD;J@'>@4BA!, MMBE,?=>5[8.]-/.=)O:BZR&
[7P^9SM/T/,S:0.K-'2?R,LD^C,@^'.:B8C+"_MYN 2!&FJ[2!2M45)H7*8KOPUO^&:]@_%/9B[U1LG-#LS=T?YMHD6CQ M,6C12"V80PU&)]EF?K0D I. CG/#O<@&>^G%NV]:-
%9WC&B1LLP/QDG5U(ME M>AU6E]>TT^+L,-$^=V'^23[X2<&'C,V1&1L1!-=!V!DP]#G2#XOE1S17@[.!\B\-R7TYX[HS>F!#M,D7)WHD>GP,>1!)<<68 M N%SHT?6+@[4?
WK#3!*69>=%G[V4]DZ/W'65L(D>*4?^X!SYIRV4\,Q\MGB' M>.F43ZXT>-!:7&^-51KJ427HT\+662/'FH_@DO5AA3@S&+UEUO/TE#=:Z%3 MP*BD"KSW@I
7J]5%F*=J/GYY'0:X^1]V=/5BWK9U^AL^G>?-R]]7>.9J7YQ-MO@KMB5M/CU7]M=E%GLY_W=B8'9;E&1L^B/^&+=_>^:\R%0.8 M*0&HI93)NQQL/[U(3X#___%{'T)T&.B@%OB.\?IC.JTZW3D-I
ML5J3'SVTB^S4=F+_Y8T*.8^2@U2^VA7.!(3,!6@=,?KLI1/Y(;[X>HEO/TWD M^&J3/L#W64,O=KY&.'%T/G>.L+*<6I)]O07K^OL?4)+Z;_.?[?J2_GY0/80(U)"7 MDGWKK8-<8!9 \1R\L!
(4^P7^L'F[=)!{O-9JC&TZS_T:@=$KQ9V.;J@A@!6\V"0Q\;TJP^RS4"H"4Z* M$C5BB%IO:I\,CUBMG2^]VK/>+@EXO4__GS!$94VD)<2T=Y2(2I-4 Y\395I MK5#@3&!!@8HLMKX\:>NZK_),NN
3,*_J>]!78A91@_39%A=B5IH?)=.*3N[U M1L)00$2G 7V=R7TF5,!V49B"A+Y1)YZ(!KN\N(@S/,'SN=_MSZS=OC4G8]@> M>!">G(Q!N *9*5VMED5P.CL(W,F2DF0B;Q?
P!J69_W_LO>MR&SFR+OI /45% M[],[[A"C5L!*'O.1*AM>99CNZW>EGK-6N?//!*Y635,DIXJTK7GZDT#Q*E*R M+)>$<QX[9*5,AF?GE!(E-(I"O)03I*B2H'-H655E15.4LA])Y*.L74O4FZ
MO>&YAU(8+RU_BSVGE(R.N\9.ENN%&$ QQ6J$.>T0L:K$CE310,EF,#73C_"-M]29@XA'6W"&.P1BI*AWO6^L@M:,>W+C,1Z-.KWGC5FIY,_M1J.^CW>)=+]X6[>V/VPGC7^5"S9>/]'|@-
M="PW\R,]CNPY4=_MR]#;,^\TF\C@,K$=-SAFW,F[=,DF?,901)A&G(2#N&4*90FR'Y[X8ZV^^34IQ5GX?%:=E(;(M(6*.U59Q MB7!I0)L5QB'MO$*>$,((UUP)MAWE-W+<:62X[4I\>,0)(^-JC-\ M9?
BZ9>0GQL&5K$08QT355BJD,6C#LN+!2*?@OV({.O".X(N5/8)WP!=&2<&<+#7 M'1S#^3QT?D8*%(12C&8]^ (&6\HG-W!+V>5'4[[\ MO6/+PX$[[CR:.J3/V@/$W-O-YEOO"8;,]:K+/^>);Q[9;'KHIY:05!CML*
<5-Q M5 $TH H;8QG3%:=KX2(_7$/A0?&-](ABSQ[>PFTC@U/];?CP:*6?;N+8O8<[{)RP>.0+H^:P#.2922[90$R*9EFQB"J+4!3 MB3&JC*$H!"$)};7!]$Z)_'>+9#GX^AHU&?
X1K9(]T:LN]7UM=S>>]"YGMN#R M'V3 +O3RX2V60NPV_6"%,5W^>)]/@7^&]A^[H%/N[X-GV:/M/UP#<_;3*@ M]&0\?#W2+N;R[9[@@[(>O.ZZE>G?2[N=7C?#;W$"\,6KZ9A@@[_-7DNXNMIN
M]ZAK&/8[#G0ZE\GN^W;*\1>A[[_AES=^ 0KT')_IVU_<7K^)OY^TM M4G75W2)K=3NP3\G[,@.%//U2\B\W"O1\V3FTWQ]CC?7EF=.;G&%0O>.&N%7\]Z_-/H':LFRFQKOX"Z*5[W/6D$F6-]&??
^3F0 M#C#/5[K_55^TKW_Z9;<,N%6&F[V1=CG]?HD%UUAI3SCF885@1TK[RS7+Z5NV ML "GGX[^NWAS_OOAQ__IU>__CF3H)NRX,K?A#(OM_1]W[,?V,59K]F@+K]>P'H>@VO*2O!LVQ?
@,5%*0$L5O\/BL M+8X&L6CNB1 !PAC?% SW"HHI3[$7:X_9XUBWNRW3DO*)]{KWDF#]@:,;GOH*/ MDW/?U'9VSA9PR:7B2'!+$>>2HLJ %A%L)3QVS!*RENKP5J5;=3Q>.P[\{]_H M*-W;GPK?
6CU*[H2)GRH,4TT&5O$<]>MVC'P7=IM6Q=Z,RGK2N MUXF@4&R_?65TZZ/>M49ZBVW !PQ7DB[]8:"A[" K[*V(A\!0Q)R!0=B?WH]@ M8/VY!3-5+ .J7;,]/_V5S 7N$GEUO1^?[!4X)Y
V*]_G+S_>'1R4AQ^?%L<M?_K;X)&>_>I/'[_L%76,1 !04 \E5YM\W19]F(JOQP4T/PG.1KYMXB'A M&>P= AY,OKJ!];VB/_R*SC5,,1)E:FQGZ&#F9-6#I+A')]^?L_CXQK=U7/$H
M>AM=]V?/AY.Q&\+H^O67>&C4#-W$CMM9N)OVV%3QPNDL,Y_^BC")[!SG>PR-M37PK(DT1)W=+(@+[D&&PG_,FE/1 \'O9JO>2O'TXL]JO]?BL.!\V'H$+>F>X
MN/"Z26>^TX5.H92PP+!_!\4A+/(_8;G'%_&-.@9?SK<#VEBB")=:..O1_ Q M@,A%_'?P*@,8 MP"ELZI0\(W'&&\3-:@DS0TZ? L6X5<82?-[47+\LB@YC6>&>'7XPR3IIK&LQ28B^#'IO?PE
M:KU%]3=T5CM@J5?O_L$"PTP&CY00'O&JU$@I3Y!UAE2*."0!%JO% 3LF%7K3^:I-J$J/+*,LIB*52#GK M$:N*8M)84M*MW 4^;C[K0?WOI&PM?,SPP^'__0X$'"\SQ1^/P]PD6EA$BSR0
MIS"*7_O[,"2K:_NCK]%{]\=GKP_*8[?%,]_CHY^GC:Z6K/7E4#H1$O.R2Q M$56@RNTV]ZB+C"] M5=%I6DE\]F&OCT'X-D""%TGC&DVE;92"PS20!(RM(LT=_7XFT9H80?=\&P^@
MH_3\X^#DH#@!B=RD(N[IV:QD8Q2/YW7,IL/J00M0DDY>DO/H',12$(S^;_KB M,"IE _,$1UWDD_\\Z7==G*#_CB_TIG.+\@=$^G@[J^B&Q6*8ZG3W)PY:[/=C M[[']QR[
,SCF0)_^:U'&MS<46UC8.OP\Z[L:Q'8 :G[X,CD!?@5' P("N].?T MZUX:JW81-.;'AG&V=7=!%5X=Q-'WIZHX[$V3%/#%^SW0HN+X"@WJ(733?(WQ M@@Y OP&=S17PQ->#EVD-
09&/H8WM)13PPH!\)^"ZUV'9*NPQ4; M86YR,YY2'!I.Y6VG^#*S1."U:(8-&V#:>E84MU>8R3A-I5^?IU4;#SM8M$.P MYH&\E\RWM$"@(XI:MR=C/S?S>MW+T$$CO\
('$>IU/W43.OCMIE*^A[D>'R&S0-U28'!)DBWNVD@4LE0Q>(8QU +,7&Z3 BOG$O[KX5QM^[T!Z &2ZB@$[.0W:0L6EX+2.S/-+EO&>VD9L\=H&7\Z M>@/V\(?_*0[?'O]^>O2V.'SSYOB/CZ?
O/_ZM.#D]_/CV\-/;DQ\QE,LG*#[> M#Q9P"E!*.[UB<:"_8-)H4PV<;D"5_G4(_RE>O#L\^?5E 3@:LP=L?/&/4106 MQ8O#DS]>%A^'!ZD+A$7QTZ>99E\BF__CQ'Q7YR"'68+Q=7+5S N> 6LO)F^
M>#(!L38NWL;WH^"8O7KP4]+_((&;F8>P =U6TRZ[EUL*#71=DVXRTUT"L]E MN4*C@K>F;8*PB2%C!>R(//2OBX4N2+U_K?DQC5/2'@&Y-E*D 2* S=DICH9 J MUJF]_=]'..;,%#*(5^IMNH#WH
4_W %9WOK@G?\R6#R/,;[1\[[2M04/K,;,I M$AY-];MD_&]J(8K>^YW0AIVM9OA=F6-0;Q)4D<3S)_'PX0F.N=C5_#=YTG=_M>4=@WEZWG9DVEHZG!U5FTKADQ^X;]U',S[7=I.+&'V%(!VN3G_;
<+CJ,5H.K MYQI(9W//+9BT]+&/#5Z#S>Z%SH(=Q\!X,';9^LLYAD7Y@,H,!+#L*5>QT8,_B^,0DB<@ M[G(A7%ZFN,CD64?2Y2 MQ?%W[T_D#X7P]\]TOTLB*KTF%M&F?C4\+.3$@G,^F!1J2
MQ@9#. /]B*OZ3W\&^5'[/]PDN4MB4U-3HSN-C#CE+\>Z/0A3!.#?IN;G-2 M V[OC)=H8,Y_ SESZC3RCL,(37R,HU4[G'P^6^?P;<7805Q.[88=H,0S*RN! M1*+=%KJ@18&4W>0'LP]>5.G2-
KOZ=]W<1-AG$ HK?_7)#I%8%U6!W5P&/#[L-NDIQ+.;,<#B^Z>#_0;*^:,;#Z-MQ\G^,^N;'H[]O5#&+C\>GQ?\Y53H:P[!41'2E^?=(=
M42^TFYG.1!4&M>G]>12,4W\&X/.GQ>'V[,O%06Y{D!HEKU>%T?0 HUW*6AG% M0POKGO0):&-Z4#Y/NC55)Z-[LDG',DW_8J;I)/F9G(YG47.<>C-C4DQO.PE^ M#F*U*5Z\.7[[V\N9?_)\%O/?
22808>=QM9(-.D1LR$D^.F^B@W,A0C(SFF& ML'E+4TTA'9@L'85W 1YGPZ&WI1)VSF!L$!,(=S4!%@(5ZT+].3#N"\0)U M1,D(ZY06"'"'WBWA)&O0L,&]FP4\N&%8,ZLJT02$#[AD]YM^\#FDE\N, M]& I"I\(^7HE3\-
(EVVF_)9[*:\,9(S?&WU#)5170,'4$GC#5"G3(Q\#R@H M*E@,.BFK:AOQ)JJNGJE39UNGJ*1'2Y'O567X>@2,FN%KF_!5!JQ$10WR%><(M*PZ@9*$E#I.>54LY93N0V0DI\#%^*Y2R$=]1S\[70V?
J^GY M$P]E(,&BXU,,>2X-LH$+Q G(!\V-1TXK2](*678SF7+R'BIVNJG.>/=3DAT MIS]4TA05DFY OU^4+]'=PE@C@KC43&8XRX M#PY%#R^2\$]&0P 5UVY#$UZ/W]N24!'T >^^9_9XT-
M"&3GWFC2>.G(2(V(@ M,T-$:.]SNAU?D M"J^L\J993^\B/3:M?^A+@12VH(QQT.(4508I M:9VC9>FX64N?=^E>K2MDT?ZN+/+ P3583+$[4"_[Z_L/[T_=WT]/SW%O-.>2Q((VWXLQ\,K.EL\&E4/FDKD MT4FN7;!-
UOKWCSPRO-Y[,1{*'+&>(1Q: M{!)>*>UAN>O(DSWEGWO(/?*=C"1/[.+E=B\>"V$U,!!!@BM03"@+2,4,R;:D MQH:2@#Q:/\4[_WXZ/ MW_[]_8 ?CB:7NOO%1^/3HO%Q<.EV_VW2VCT.&^ZQS0_
M5C?-1,R[KE/BK7BG_?.490LJWI!ZI)><#,OWB^)CUBN^ZK:8ZT/+D_F!D6Y=_MJ:BH*GE@*>"><6Z#0IK&__HEMXY,2:1>R_=(2F6DL3&.,5:(Q]* JK($E=YB MPZ1FS/.K8.Y*S4&L:
[E=S2'*XZ7C*N4 - AE=@A[6R 1H.V$R2NL(9Y8K%6 M3DI[+(SV%0]>><25(,A06R)ON612N5 RNN/)$'Y2J7KK%5K1_;'! 6_W9RE] MUE)"U7.I ?6I]8%1!+%G*2M4/0#B)%N
,<<2[DA'/0*+\2U[3QS*?M0S"X4 M0!BNKJ/Y<,00 M4VBV,7DC+$C_XJ!X?TFUF-H$4PW#>=!>H,F8@7*6$C.FOYHE@W2%ARZ&Y[5M M9YFQIJU$<((&IJ 4O_PRS>>Y^!94HC#!%WT82AM;UK
DC8Z6(8K&9>RR;KL/ M[TB]5Z4XY*"P<%JB,EC05TH;4%4Z"=HR%I:+4GBZ%A.,C738.(=*(4&YYH$B M$YTH)<.4&BZ$Y/+F-/A'6H(/=? KU(1:,U^Y21-34CZ(F4C*N:%\V>/V8!0<
M%Z.=)9W5HU$S_#, 2!K}J3'4=..ZGGW1J*U*746Q@\=_E_US+LQK#M+U; ML04*WZ?3+GT]+8.[T0ZU%UVL4CKZSKY"!9HZ**MSV!*H'S35O$_+;CE!34 MU@V
3CON,KZ.S\#>CKE1P2IH=)<)MX\YM)M=95/FL57]2!V-X8!#%*6T,J) M/K+-3+W0#::1 ,DO3=)/MJ9)FO/]]4%@,'$5Z4+R)>J])P9AV(1.$085HH:
MH:6]4XK%&6,OBXWC<%F^;$F0X/W5/_=NXYTM Y$,X-@S!BHF:)=:EPIA$C - MGH 96JZIF*.W"(,U(M*"6EH%@XR7%BG8>6\<4QZ;O/%7:1 /.*#O)T1.?_]' M42R?*73W %.#J3$-\+LO46L8-TM
MW32\KGNPT?=G+?=_)SNAU?D M"J^L\J993^\B/3:M?^A+@12VH(QQT.(45081 M:9VC9>FX64N?=^E>K2MDT?ZN+/+ P3583+$[4"_[Z_L/[T_=WT]/SW%O-.>2Q((VWXLQ\,K.EL\&E4/FDKD MT4FN7;!-
UOKWCSPRO-Y[,1{*'+&>(1Q: M{!)>*>UAN>O(DSWEGWO(/?*=C"1/[.+E=B\>"V$U,!!!@BM03"@+2,4,R;:D MQH:2@#Q:/\4[_WXZ/ MW_[]_8 ?CB:7NOO%1^/3HO%Q<.EV_VW2VCT.&^ZQS0_
M5C?-1,R[KE/BK7BG_?.490LJWI!ZI)><#,OWB^)CUBN^ZK:8ZT/+D_F!D6Y=_MJ:BH*GE@*>"><6Z#0IK&__HEMXY,2:1>R_=(2F6DL3&.,5:(Q]* JK($E=YB MPZ1FS/.K8.Y*S4&L:
[E=S2'*XZ7C*N4 - AE=@A[6R 1H.V$R2NL(9Y8K%6 M3DI[+(SV%0]>><25(,A06R)ON612N5 RNN/)$'Y2J7KK%5K1_;'! 6_W9RE] MUE)"U7.I ?6I]8%1!+%G*2M4/0#B)%N
,<<2[DA'/0*+\2U[3QS*?M0S"X4 M0!BNKJ/Y<,00 M4VBV,7DC+$C_XJ!X?TFUF-H$4PW#>=!>H,F8@7*6$C.FOYHE@W2%ARZ&Y[5M M9YFQIJU$<((&IJ 4O_PRS>>Y^!94HC#!%WT82AM;UK
DC8Z6(8K&9>RR;KL/ M[TB]5Z4XY*"P<%JB,EC05TH;4%4Z"=HR%I:+4GBZ%A.,C738.(=*(4&YYH$B M$YTH)<.4&BZ$Y/+F-/A'6H(/=? KU(1:,U^Y21-34CZ(F4C*N:%\V>/V8!0<
M%Z.=)9W5HU$S_#, 2!K}J3'4=..ZGGW1J*U*746Q@\=_E_US+LQK#M+U; ML04*WZ?3+GT]+8.[T0ZU%UVL4CKZSKY"!9HZ**MSV!*H'S35O$_+;CE!34 MU@V
3CON,KZ.S\#>CKE1P2IH=)<)MX\YM)M=95/FL57]2!V-X8!#%*6T,J) M/K+-3+W0#::1 ,DO3=)/MJ9)FO/]]4%@,'$5Z4+R)>J])P9AV(1.$085HH:
MH.6]4XK%&6,OBXWC<%F^;$F0X/W5/_=NXYTM Y$,X-@S!BHF:)=:EPIA$C - MGH 96JZIF*.W"(,U(M*"6EH%@XR7%BG8>6\<4QZ;O/%7:1 /.*#O)T1.?_]' M42R?*73W %.#J3$-\+LO46L8-TM
MW32\KGNPT?=G+?=_)SNAU?D M"J^L\J993^\B/3:M?^A+@12VH(QQT.(4508I M:9VC9>FX64N?=^E>K2MDT?ZN+/+ P3583+$[4"_[Z_L/[T_=WT]/SW%O-.>2Q((VWXLQ\,K.EL\&E4/FDKD MT4FN7;!-
UOKWCSPRO-Y[,1{*'+&>(1Q: M{!)>*>UAN>O(DSWEGWO(/?*=C"1/[.+E=B\>"V$U,!!!@BM03"@+2,4,R;:D MQH:2@#Q:/\4[_WXZ/ MW_[]_8 ?CB:7NOO%1^/3HO%Q<.EV_VW2VCT.&^ZQS0_
M5C?-1,R[KE/BK7BG_?.490LJWI!ZI)><#,OWB^)CUBN^ZK:8ZT/+D_F!D6Y=_MJ:BH*GE@*>"><6Z#0IK&__HEMXY,2:1>R_=(2F6DL3&.,5:(Q]* JK($E=YB MPZ1FS/.K8.Y*S4&L:
[E=S2'*XZ7C*N4 - AE=@A[6R 1H.V$R2NL(9Y8K%6 M3DI[+(SV%0]>><25(,A06R)ON612N5 RNN/)$'Y2J7KK%5K1_;'! 6_W9RE] MUE)"U7.I ?6I]8%1!+%G*2M4/0#B)%N
,<<2[DA'/0*+\2U[3QS*?M0S"X4 M0!BNKJ/Y<,00 M4VBV,7DC+$C_XJ!X?TFUF-H$4PW#>=!>H,F8@7*6$C.FOYHE@W2%ARZ&Y[5M M9YFQIJU$<((&IJ 4O_PRS>>Y^!94HC#!%WT82AM;UK
DC8Z6(8K&9>RR;KL/ M[TB]5Z4XY*"P<%JB,EC05TH;4%4Z"=HR%I:+4GBZ%A.,C738.(=*(4&YYH$B M$YTH)<.4&BZ$Y/+F-/A'6H(/=? KU(1:,U^Y21-34CZ(F4C*N:%\V>/V8!0<
M%Z.=)9W5HU$S_#, 2!K}J3'4=..ZGGW1J*U*746Q@\=_E_US+LQK#M+U; ML04*WZ?3+GT]+8.[T0ZU%UVL4CKZSKY"!9HZ**MSV!*H'S35O$_+;CE!34 MU@V
3CON,KZ.S\#>CKE1P2IH=)<)MX\YM)M=95/FL57]2!V-X8!#%*6T,J) M/K+-3+W0#::1 ,DO3=)/MJ9)FO/]]4%@,'$5Z4+R)>J])P9AV(1.$085HH:
MH:

E/MD&_V\=T<"O>*%>;D .D"&.73-Q> "UB+B M &"-XMF [4=9.P!Q;@&{UB6KN2A^/3Z,K\=#A%$3GS5)FXFH_;+N"G^PJ92A M&"@R9:T7 BQRKF+<%)"K,H0['M9/J@PAKI*(Z-(#*6..=& !B:HL98F-)M8^ M2OQ9B*:]A!TER\JY4J 2E[:#*$V]0+XTQ%-8^LJNQ<7=?:_N#CO?C? _R*AS MK>773DPLZA+!8A;U,<>=!$2A/QPV8 U\BC#]LF(!FC18O$#5@Y73H;EKL3=O MHE<$/[VRE9+I1BW)@6XW5>EBX,C45D[VRW/5]J.E-;.QXDY*] M976TMTEE3BKJN$X.>-@L&SN(@9T.S-;A5.4=#M)}RV0P1F:-PUEY>/3K^].W MAU&#JH=3E\!"DVYF6O'Z#)+_+AIUETV:1@\^@Y#RXZ\>"&K?@%$0Q0RG&'D! M<,A+$%2&2(V8"(&!-@V7U#08_"EV7(*FK1V *0/-S$A'D6, B}}39ZY'AC? M3_DG+M-)\E']I[IMXUT%_]MO2R,@!W2ML3"BQ=]N/"1/,A[B!9:P0:)%B@2%9 MZ9*H$)2CU>7M)QJTG!)72&'&P.["$E6<@':.*6CC8),1OI8)X_ZWGQZ0J\M^_M/-3VCW\ <3N:*U2\+%>NMAJZ+=_UA9XDGL-EOF*FD!PN/ -+E4,EXTP"78ZDPB M+*C6&%?P9.W*I:DX,P*HRRD!2G8528Q5%8K5WX@+M'+F.S!S'V9?!GO@TQ) MF>=&(T&) L ,E"QJ!5A%98>,6G<6MP*= M2GGHS2=[!C'/5K]#MI9N$YO_>] X"\%%L)?MB"> 8GE>CZ-.MZ =V]'1$,/@)*BPZV==3)S]VHS_.+1].2M"U:(_4>3HDOK #-O MTVD9/ V3\20=!"S%X<].UZ8'#RG<:N98G857?({W%=L4 I%N6,57YB-9=JS, M)K,T8I<\"&9Z2\A)Z[YVS0HS&Q. D-'"#*G]MHR]7 MR/:**W_Q[_\HBN6+85V:Q40.B11@EDN7PJ9T&FGRE9Z,AZ]',=QE\+E[@@_* M>O"Z(R69_KW$ ^EU,_P6B1*^>#6E,Z#Y^?6R=&%VM=WN4=?P3RM7I_Z=N._; M*\1>IWM6KFY\P@IHN3\Y'[Q>N< V:V^1(Z;N"'^:5J5[L/$"%]#&Z]&P34$] MKQH/^UU_\\O+:'!_%R3O?V[W@W1JA5=6>>.LN43\TQM_ MZ5Y?1ZRKOP!ZZ1YW/:E$62/0P;LKA"B%?KW2_:_ZHGWJTR^[9< M,MSLC;3+ MZ?=+++C&2GO"}H;@CI:4U_&'W^%00Z>5XY9M>]V=KO)(EWKC9)G8VE05 M?/J8KAT.NU/[+LYTSZX>7A{.):7Q4K0OJ#E#F,D-PGTOOWG[>XG)3W#MAA5>UZA//E\)1VIA _MJFCE4EC/*0M($>6[;+F*E08QAX6AVDECQ&7S'5,K?+ ,&<\$F/Q@N2NJ%<*" M2:ZJRFNSLVCE?;U;N48-+WL;'^/D4(DMT3%2T:FU"'>M+5(*QZ0(;2LE+", MV;7+,J6VF@LI4 A*QQ-9B;3W!AG)A?>"E%KAYQ[/'BDDRL;NXE&[=/-HX[VW MFX=XK6$8[$N*C.](;]Q9ZVX:J+$I(+/M C'6(^E!,NTFW$)(PS='&A'L;;P= M&5"EXSUA+H1@A%M9KD4..6QP5-R', D$OA'Q[IS10)W.,>D!A:JU*^"K7L3? MHHL1+PZJ[BF:B%S&.UR:&\6\CNS90C,'4>XWA;RB RE,J(%BQG$(X]Y\)1Q):H, M95JI0'U8T[RZ;]L 1KGLC9'Y^>G&F-I38$8P1TS+6[R.@ M9S,%ZDS@91#*<*1%H*A4TE!?EDZ2->WZ4:# GL>9 MY3C3AX:=O8HSO9DF]"RU\5M% MHJZM70Y%W4EZF\ ,+S5'6I> G:RDR%0.Q_0VF@6E0=E=R_&&.9;<*HRLJCCB M%/Y58>R0%=H82D5PY7<4I_N(1>@Q8)-E& &%885U M,%6Y=IYQ_^&(&66^?Q',2U)R:5 E"2"&=1QG."R$IH7BKFUDJ6.>*%C'9\ MP%R# 69C+C\ *!61"AA0=BLI9<\[\W?MW#W9QN+NIRBXDSO819!*B2(6@--95>OPIYB^*GT37=$DK[OE>]3ZP4V!#?(7:Y3SA7 MP-O]M+R#:8(0D(/MBD77N?.CUVB1A,1N2"&HOX P3=)XWE!,#9@2+>[EP:]C M52B9,4@8P^/UH7BM5I2HQ$Y95F&EW=K![VUIZ7)2RD_.^'*QL6*(;Y*2\%95Q MM9=D!KK8B1^-N\,^-HN32N9AES _!NU\\0THL)=<$,-9LINK:#"FA=HW$A/4 M"Z](O/YA :ZXC[6:0=F/Q.6UQ8S;M2P?6-'2>UM%/VD4V& 6&*!'I)7%PG$! MGVP4V'^? KM]AMWS+ML&VY'1Y(/=*3D CNS90U ^&4^^WM.Y>O4D1C2B{^W6\ MZM%<"7/S)OA%S_H;EQ,$_TW==]ZJKFJ.;]/FG:B%S&.UR:&\6\CNS9O%;>;O*7] M+O_G?/'M;,E7LWY%B*I77NQRB?;[BR^NINGB'0C8>.$F=AR;N%AD\ LU?&QK MO=R031D8C>\2D[KDSM/1/:@G_>3 ;1;>W"X/6:2)2"2]&*\5TYBF*S\-+(.K MX^6AKD5MK>_[SF>XY V>IRU;41_6[L#$!ZJ;W]ZX,-0-!KG/A:%P)>G2 M'[97E:.${VU)A*((?8V6H#T>')T&>@: O0RB_<2B1+Y>?PL,Z2]1;YTJ_-W3A"%T0K)6.>>6VZCW> (0<9)K0XRJV%HY$E91;?4XV'<3HU;=)K((JG=9TZTOH:SV1!@ZFCQ:[;X0", M\HLYB2=_^&JP/Z@?_IMO;!W[C;_NNLHY;^]_XN^F08F#&!J9XG/;HKOPLJX0 M=G'4EQ\ST%>'L1S#)1R"+1[Y0=NE^=X[7XRU8.=:@Y%*1Z$2>T J T8O*QD. MA$JE^384O56,>C-L;^K5*[_GU3M@>\V09+_PM@SUTXDKNF6OH/L75SC5-NDAF[URB7;F@?F,=.BR#3?;%=H*-Z24DBL4XTP! VR)=*PE M19BSPF)K)5LS]F[CCUTEBTMNL[EC=J[$D(VZ2]0>KKKX16, 0,N6 QY)%R" M*0@()2TFBF$#@UP+?/Z14N& [F,?]4RT_X%X*;#^LK\T'O{>U&EZDRG<(;W&X[3^MP) MPWY_FC4K':9/S?\VE=:;[4=A=7L6H[*_PN_G.S*_TG8GZW%6QF_>E]']=%;1 MGGD_7NGO1X1>2E#3%3Q19\"]2'ZX:2%3]N7K^YN_#_[K_471__M+M_%6Y MB*9I?>* 8I8?&'\)?7UQ7 R:I42&\V2$^$#_/[_91$;=3Z5ZT?Z:BS;$A/ M]--\##" (>4:F+W5;=V5U7LT:67X37G6K_G0A#]J*_7Q56J0N&]-5'Y,#06_[MZ6V_HP<*-//%GULWE.=\Q7=_^67<;"2N:3JK>,G":/OGYP8DOT-3O WISV:\ M73H5ZC)^Q0<;>'GCT$'1&->@0$Q?[:#@BBQ9:B]2KRT?+-W(;?K+V.W[W'](M8=V0]VMMAK"8\=?)GW/M;.>IT69Y"D?C(MU=*68[\=AIX6/4 7[K=("CJ /\ MQ32__'5%7-^!6O9S_;9)3_<%6#\$4 ^]L-L*!KAJ3TZ^J^NAF:[,<-LTUP?-M-16OHB*],RKNP_ILD^"BP,)3&$-R'!=EJ064VRVSVHVS,IMM4?M(3H=U]?>JU.&C^- M84T. M/6[XO0L];Z\,Z6 K(1W?RQ$C>XR+JS-$/59*WS(C9_C:ASEG^-IJAFA/I&56 M(Y_2K$H6XAV]"C&! Y?2<4+7+M7?/1IMR_ E>I1E^+jC]CQSWF7M>4ZKQ:?C M/PK=MC[>ZC*I2DI2GOTW>Y;RI$3M.JG%5RC/65E^[#R8I(JOY5B\C;+*<[F./S1^L/(O<=3WGT_.)IR[KO+%W8^ M3#GUZ@P$/R:2B.@Q>77$W:/EAZQ29Y#+(':>]1Z L+<&. (Q*HBEFD.3+".T1) M#(7GKGU:]NW4:GW .1Z2ET=3OIHV6$;>C?\$./2GE<(WU4E0'-AT%P8-!<& MO?(R=BX,F@N#[@*,=U{8]$?2O6RQWYO>F,A1Y,\CHOHYSGDO@S*?4,CEE5=] M[A"\\]1"Z+._R6 M1\===M.3B #D?C3Q*7W ^&MEJ1G A+7-5B7R@%G9&DM/3*85XA@(ITCU&Q(W7#W M/"N7#DJV=/C!1(^0:\IJ/E:*SR>\&<8RC%V?)\AJ(BWA2)16(VY*A92)J=N$ M9!4KE===FK,#'W?,$[0,&: R>O#I[XZ.E^(<)GKQ?}]MC48*7HB!?W<$B>PJB MXL8&_%.8,}[@8Y]@)M&AM M,_%NEG]*T#4%96Q74V]?)GVT:N9V;#:.E'"2A)?.H75U>0> M+3MDVU'N(QQU]=_4*IBNJ0QU[A#7 50K8*JD,5,]YRVW\3.0IB3%-R3.$U3R M2B+N-$.:\X"DM\P&H@@IY?:/E_^!Q$[OPR6V:8&\7N92S- MI/&:^":F]XYB%UNTN+D!7__2./#*GW?OA) MJ'-,<*28+ %2*X*J8&*):!EH51)*C=^A%;]/TJ)=^WUWU.>V6KBH%\N)4*8 M)71X5@F% [I)%8JUPJ,.J#*702,;"VEP&B92Q%7(D>,.[(YJI['+#U?ULYV$##RL2M4X14_+Y3A)0'BMXZCU=$C\C]>-]OR ME?1$#@+/=4NV*$#*+$">$\MDN;%Z>\AK73**.# <$<2PU4LP29*K2<*N\IU+< MF]QX._$?!H9O3K[[_Q7>5Z+=V=8CA+#6RV;$]J2&RU'A.).EQK+4B(>FBH"- M(911B!,, B,0BKPG557I2LFP7JEVAU(CVA>G7X=;$A:J)QC)PB*;&%L3%C(+ MB^?$,E8K,,HQ')\U#QF?F,I!YRCV(50KEW>W;FP.&N\WYJX(-$) MG<5%MBVV)"Y4%A?/B66RN%BIKAXLIZ[$R!AGP;;@%:HJ2Y$4BE6XN6]Q M\6XXV=;YA>P1F3U1V;C8$@^=GGF8>2Q0EV5&OA^9+Q3?P4P1RLL (D=0)Q%7 MI4(59R5RT@MFA#;,KUTEV*7<.8Q,G81/_65;I@K082GR'>-]-&9NE7_HLKQZ M],F'N@O)74#H:,H+6;])XTP&T,K&8.T]\91@RBQ#'%?@5E$>$":8N,9%K@B MX3Z%TK;N$%>]2NQ:$#F]FM_W-'=/3LQ$"RTN'N#4&##>)5{JX9HQP'7NG=.P+_&+BZM8"ZXY@$ MUL*KA^?QIVT)PIZ@U7,TR&X6_^\R6V;[(C)SJJBK^H\X[PFN!2$&&N-RJJA]YIFMYS59I.:8937Y;K:39:'##XAD/S^Y M) W;S7;"-%=<)\YSX"%O"5(:680#H'*P&E%S=HMNMMD.WE7#_3 UKK_?M". MFTGG70$]LS]L)\TU&4[B9&U?M\!\L+ [GJ%^W8^3[/C:0UAC8>7XA'!3745]? MO I]_VUYH]/B_'/2CNMP,5O:]!)JQ[H9OTZ[BF+[[2L#J-"O!WYM_Q<;A \8 MKB1=^L/JP2[2"MR*? (#L@>J7]+T_O1_!P/JO9\M3#^($45]E:U;EI[\2;=^X^'']^\/_Q0O/]XS!FHPY$[MY$CZ_KCV-8'.F^$Y]'L1N;FM08*TQ1B>-MY&>>**+[H_\3%/13UNBS#CUVEA M^E26;$GW[76MM$DS'C5US,33OXA?6]V>I;?3/_R-)C4T'-F]5VB;[,HV]NGA M,2#]FL.1OI@_62F)UKNZ'EHO]>2\&1?C80%HT R_P5C&/DTMZ+I93*N;;#OR M()._^"OF50P'Z<4WPT@.+8P"_I5L1QT]9[_J/BR+++T[.?/IX8S:AV.1;F&'W ME*2G[."6'H0M[VQ(GLW"M;TUR;Y0+FT#GN-+* [XF5P2$M?(1&\8U0Y5=*M MR(>3,:#_&2 D.41T$S,-SWVWY<0Q50=\.YP?-/Q_H-DP?+ @H4^1L%R?3O[W^40R-?%T?_]X_WI_Q37BI?'%DNZ5V/+K^HQ=&JO?)DC MW0Q $+3%[X!X)V>Z\3M36'UEE"&: (\>U0EPXL!-5$"@$9>&1U+1:"UJY%2#9 M,^\F?7\<9I.#N:6I_:K;VAX.W-NZ'T]3=I*B;[\)XX>R]$4Y"3;S^"S)53N, M9U#)>(LRV<2U[&1XMJY%GY$2X&_1QO5>S<[7 [7 ^NC03;^+GR[>!"&M%^G[M'EC2[H4O;Q<6Z-;3!,KR8=($,G9 A;QUFL![SQ((PU4,+_[Y/F;W%R<%>]^F9&YSZE.-P\]]TEK!3?25CYT$E0=T\+Z>YIT:6W M*8Y !79_,PF ^H#+N#]9@5]^"RPF:WNFZT^UH/,53O,19OU@*P' MW&/BZOUDN&W2PHUS%S^F!#;<&5? ^PD*+*ECAE>.?0_Z!O]\G]OXP;+=5AHOC7EFR?"\OK,075]$ M[WBK,Y!F('%TO{JUTZ$T) ^4BUCZ4"%-/$4B!"*<5(RLE\S%4I>AY!H1[0WB M7E)D*D*0#%(K: %S:>X#2$?9HSM/H+BGG)*!-_-I!M(] E)?@BY)G46,.(5X MB24R1F,4L/<5I4]+X"2"D1/4%Q1M*,I!E),Y(^,))R4$)XQ42 MS'E02:E QKH*40JP6'E#5+F>[MMI(0P&E51:BW@5##)>6@2OQKI[3'E\+RHI M4:S'63;N<_#,/3JAW_K!$'Z7PV? R^56>1&#EI3)(E;1$G+,8Y^(KI*PC'FLKE9/;B(WY^O-#SLN_#B\&4:.0TJ(MV1XO>#*$Q[8I_K>/79<<:_IY?#:L>+56/8Y(+YF4HRYOZ/*#,N(HPRCGR%3:((\>U0EPXL!-5$"@$9>&1U+1:"UJY%2#9 M,^\F?7\<9I.#N:6I_:K;VAX.W-NZ'T]3=I*B;[\)XX>R]$4Y"3;S^"S)53N, M9U#)>(LRV<2U[&1XMJY%GY$2X&_1QO5>S<[7 [7 ^NC03;^+GR[>!"&M%^G[M'EC2[H4O;Q<6Z-;3!,KR8=($,G9 A;QUFL![SQ((PU4,+_[Y/F;W%R<%>]^F9&YSZE.-P\]]TEK!3?25CYT$E0=T\+Z>YIT:6W M*8Y !79_,PF ^H#+N#]9@5]^"RPF:WNFZT^UH/,53O,19OU@*P' MW&/BZOUDN&W2PHUS%S^F!#;<&5? ^PD*+*ECAE>.?0_Z!O]\G]OXP;+=5AHOC7EFR?"\OK,075]$ M[WBK,Y!F('%TO{JUTZ$T) ^4BUCZ4"%-/$4B!"*<5(RLE\S%4I>AY!H1[0WB M7E)D*D*0#%(K: %S:>X#2$?9HSM/H+BGG)*!-_-I!M(] E)?@BY)G46,.(5X MB24R1F,4L/<5I4]+X"2"D1/4%Q1M*,I!E),Y(^,))R4$)XQ42 MS'E02:E QKH*40JP6'E#5+F>[MMI(0P&E51:BW@5##)>6@2OQKI[3'E\+RHI M4:S'63;N<_#,/3JAW_K!$'Z7PV? R^56>1&#EI3)(E;1$G+,8Y^(KI*PC'FLKE9/;B(WY^O-#SLN_#B\&4:.0TJ(MV1XO>#*$Q[8I_K>/79<<:_IY?#:L>+56/8Y(+YF4HRYOZ/*#,N(HPRCGR%3:((\>U0EPXL!-5$"@$9>&1U+1:"UJY%2#9 M,^\F?7\<9I.#N:6I_:K;VAX.W-NZ'T]3=I*B;[\)XX>R]$4Y"3;S^"S)53N, M9U#)>(LRV<2U[&1XMJY%GY$2X&_1QO5>S<[7 [7 ^NC03;^+GR[>!"&M%^G[M'EC2[H4O;Q<6Z-;3!,KR8=($,G9 A;QUFL![SQ((PU4,+_[Y/F;W%R<%>]^F9&YSZE.-P\]]TEK!3?25CYT$E0=T\+Z>YIT:6W M*8Y !79_,PF ^H#+N#]9@5]^"RPF:WNFZT^UH/,53O,19OU@*P' MW&/BZOUDN&W2PHUS%S^F!#;<&5? ^PD*+*ECAE>.?0_Z!O]\G]OXP;+=5AHOC7EFR?"\OK,075]$ M[WBK,Y!F('%TO{JUTZ$T) ^4BUCZ4"%-/$4B!"*<5(RLE\S%4I>AY!H1[0WB M7E)D*D*0#%(K: %S:>X#2$?9HSM/H+BGG)*!-_-I!M(] E)?@BY)G46,.(5X MB24R1F,4L/<5I4]+X"2"D1/4%Q1M*,I!E),Y(^,))R4$)XQ42 MS'E02:E QKH*40JP6'E#5+F>[MMI(0P&E51:BW@5##)>6@2OQKI[3'E\+RHI M4:S'63;N<_#,/3JAW_K!$'Z7PV? R^56>1&#EI3)(E;1$G+,8Y^(KI*PC'FLKE9/;B(WY^O-#SLN_#B\&4:.0TJ(MV1XO>#*$Q[8I_K>/79<<:_IY?#:L>+56/8Y(+YF4HRYOZ/*#,N(HPRCGR%3:(MNT!113%!7K$*,X>UXG0;T2GW#66E8CV,=UWS[,E3?8:R){BI3Q3*.">.2P)Z M%?46<:PQ,I9X1)QA $L5J?R:5G:;^)![AS):]10M,Y1E*,N;^CR@C"CAI,8! M&:$KQ!G5R&!ND'<,T$E81G2YC0"-^X8RB65/5%DKF_N@0,SUGR>3]V]>12" MM^-8!".5OH@EJ5IO)TTJ0Y5#._+92IYS)NKGL\'/<B?N(; M_/3F_$"A'70;H1WT,=H^J=IK*M<+)GE7##!M.=SB*3W(.E6?E^2A>MV6O M6^".6$=*L%KQ)T-2'E+D7*4$*8J1Q6_['7S1--2J I)RT@,ZU(4(&%RA,C". M&6'$D+4#A/<#VZ22Q[K_)F4QZOQMA^-Q4YM)*MAX.IQ5/?7N=WT17SYL&CWX MG+YK[^B*8ZHG,,U>N QM>5.?![2IRG-K?(D"PP!MV!ND2#Q:L ;SLN*.>;)V M-JJ#MI+& U0+WW#/D-*&(6^99\XRXX7<.VA3N -XG*$M0UO>U.PT0UO>U&<";66I""ZI0YKR@+@I):HDYL@Q(CPGQ)5$7(8VPISD MW HD) ?]3D7[51F.6(F#5Z4@? @^A3=)>J7:=':>GQ<,$=PT*R:_1'V>^3;X'4 M,;SQUD8O:18ZVTZA<_.:5/O(D%M),;5I"9ZHX +-6QHF @JD8H@'R9%Q3J/2 M*UHQS&U9KH5B&R6D8)(@JIA#G&"%JI+ OP)5FLN2$E;NG>!2M,?)_2:CRIST M0S41,\@^7])+Z M@W> -=-'YHK8]FD'7;7'47_2IK==%/Q1<^!&_'L6F;\B$5*2MYX?\UJ;\ M% S&[=+ QHW7[:2YF+YT[L=G0W=0S':U^N%W&C+? 9H&6HA'<:&>H8XD9A5%E! M45#*8V\Q(7JM0LMM=,X3>^;=I.\!W0;C>C;)$V\G33VN?7OTS?8GSKMWS?#\ MS6)=CL-E^#R%]A MB]W5E.B[E>FH(X!,&'Z-NSX:QM9JW>]? +&BFG:]G8;S5D]:GKZ:D]'4XZ3OX M1:'A0S3[Z%4Q)Y,UH%M0SVR%?EJ1'PD(X:/IVNOE-.,W6_];,1O=%\5U)_#[MRZ4%G0FN'DY#Y:>C(>O1]K% MNV/=$WQ0UH/7W4AE^O?2BJ;7S?!;G#-\\6HZ#5C$;[/7DO*VVF[WJ&OXIT0T MLZ'\.TF7;Z\0>QWZ_AO09..3E@{M]R?G@]>N;D=]??$]_G;>WFS+NM%!G]-C MZ.[!/R?MN X7LR5.GR(_<*]'P[9.;3>^KR/E+\]DKL=\V[6ZLM"A'UBZW]O< M[@=5"5YAHE7F.&LN47\]Z -3H':LFRFUKOX"""*9[W'6E$FF-0.1WD0Q(!YCH M*]W_JB_:US_]LEL.W"+'S=Y(VYQ^O\2#:[RT)RSSP'B<2&EI#7^@EY^N$H^4 M2^NPU\B"UH1X&1S2TE=(!.\854Z55"7U9,O]WE2^SHV@9 -=2;A3&HC;$$D" M=BV^C@"RAQ. WL@%,TK&!_CGV?LVFK:CUK]J_4@W8/5NH.6?-D8GSQ:M;(E:%$J5\.=HM0/U_%0QWK7O4QN>_OR 'C]+$,-D\R3U+@W4[R>Z&' MZMK(PTTR8G,XXKJTV3CT'PFZ4WNA5'4N"QAIWUTI\XH;^03W9^Y,/T2 Q8R_ M_G]_$C]=/JO;YF]^/-+1P>M9X7_P&/Y^UQ1%HANXOIOGEKR=^-/;)U\5P[P[D MLI\+N*M3J6V7&7ADJY#9:KY<'\$ S%QU>WK*>D#6 ^X1L.BS!RR**<^(E.5\ M9IL?91N6V2:S36:,;+&TRVV2VR=)FK\W&G)CU.^M[DN+)] A>M'5WD)C.Z-I\ M1/WE&R.CV M!#? UB:);$$9P:SB*][$1-](@Q1G\A6F@SF."\7JN/>HD4T0AR0E\T(LYE65 MB%6NI!'=I/;[B&Y*]&BYZ_O?3YX1,KH]P4U]HNB&R](XS723&C$@\>HTI:A M0$4 IAB3+\$K89733)0[&5P&4:F<1-Y5'E;$:"66$]+2CC%=[@&[=Q>_-^V88 M:4)10EJG9,O(EC?U>2",Y4X$!]H:6IF)-+2151)KY,K*]JF)+N6.WD:(-*4- M!&$9&*"A8JC26B%6E29X1\N*XCU MC6]C;$>V7DVR2?"!G=GN"F/E%T(UH8 M1HE'AE48<>DH,EH)I$ S$T(P;IV[C&Y,62U+ 8I:Q3U8LMBBBHH*.>N=),1@ MOU[? 81_0350]*7A&M]GLKLS,N"E5UEX@VDZ2T>RA/_4'YMF]&EM^58^A4_N= MN--/?C1I()EN??%[,_S.OXXO%5:L9/YN,BO%P)5/D%21VW;"W M#O6,4@OZJ$2.AYAI5Q@PT3DHI251FDEB<5@+L:P"9I*##AO*/54@O+K<4"2 M*^:E$-J6Y0SJVV;*JW*8E&F:_(QI?0\#@G*V\/)^&S8P!JXT^&O?O&RVPCO MTR2]8AGH4? F]++WD0*R)_=/:06\W8\,,3\;M M6]B,K'5!*4OKB*VEP<%4/%O^J+@D7XIZ^CWM/'?KB-B70Q@S%W;S:+1T92" M7\26KB3PE_M+X<(+Y7')4(EU"UDAJ,NF 0 M5Z%"IA(5XJ41JJ*@'T!R69DYG:.&34LT)6K[KPFL\\UI^/W'=}\C8GR@]HN(MZ_'51-LKX&'19>[5,^3TW^IV'-^\BK@.BM,$L-?07P$_%(-AT?HQM#>JF^X* MA8-.#HJWH%A._<.8GH(&$Y,#^%C>HAB)35$[28)K'=@?O8M6+2]F$ M5Y';=2L)^G<]=*=3.KY6^_X^O2M*>:R.FLP/0-,5W/9?0YH'-\DY M>Y? L@VNYIJ4WP3$2D&8ER&=1$62,\L@Z8BS(>TW7S;?;Y)K^Y+_XP<1W=MI@ M'''?N[_7X[,T$U?&KB:SKF@ 7S <"7ITA]6#[:EDR[?,;P5A?(# MPGY>#A[YT_L1#*P_S]P[S:>:5NF:50$)PN84N41UTUQQ&/|\]<4'F_*EH)&C M_SKZ^,=1\>[3\6_%F^./IY\.WYR>%']_?_J?Q9L_3DZ/?SOZ=#+GM$52VF=E MO)PN]$?0V^]!K4*_O K.M=U[*][X.T0A:8&40K=?!'T.':P!B/=!2F*;DJ_' MS+8^2H0_(X#&+AI=]U-F]6;H)A;ZB0^UM;YMP0+P[4%Q,C$1 MO@]C@&&!?1N"GG#A=7-0O(>VEYJM!P4LUJ 'JG:,"U89* 'V*&J^<3U!<-2N M2Q@/:]O\Z<>SD?2DV>[D[QQ9N;9O^: &BQ0Y%QB^C^?1O M%4!2U,U7V9)LI$\GMD3B4JCZU06% I!O#N;^K(2%5/,!]M*MU)-LAN-"6H") M,>DZP6L:F- 45D=W2K,5T[?R.6.HE+&H+8P>Z(T,DP(C LGKIECK GF?HA2 1 MRFT] +6 ^Z!9K K=CW9L_6VF3-#%X'$<;=.CY4&5R5PUH1BG!,ZZ.)6X4%8H M#*4;$@Y%68*WH>G8.D6AVSQLX*AY/_:FZ-H3N [* BZ43\0-8 OU>HJ&PM) M"#2?ZV\[7M?MH<6+C%IE $3 ;6#V2I54-V3HCHTMY!M@;CW,"V!9M3+(:L"N M%5OE- 1S5<*!;)H8KG(*5Z]=3LI\(0@WOSW"U\$++<\+]/OA?5D,%TXMJ$8' M]>G6(0SH62B2M:(FD+G1D7;MUZ><-@^TA%)6*6NIF2V@7Y8FI2L>PP"/K#/!/ M7 ZFE%]9"M>"\QL8^EL#]43=%,'H$-B;P)W6>7]'A?8;@B "@+AI"E@2ZOV]O M*9FKNH\WN"!J &L?MX[\:H2@) ^G5L.^E(!V?SHT9R6.9!3XCDO2F MPIN$O MY@B?\(B'04)]/UW/E; [/;=$WF*-Z6P'6\[2&]8=5^\J^+U\.=?:V]\KI4F2) MWN##N)2.0F=[BO0>?!ADH/(C!!['N@,[$-_CX)@DPB;,!?;@02P\.TT#3ZQ= M@G.?FVSWQPG4IJ.(!E*8$4V,&C4#Z- _\:H%#UT1"]LBV-P#@/LDX@-[_'S0 M#'5$)'4]X)!%*)9LPPA(.H"LI==T@V?$A<<(JZ"XBT+5L3?MZ MM/!F%80,+.%U\)QJT,,!HA9UJN_!:T.3FSS"-C*YQ,S0OC9DDR;+Q5(+ MVOA=*UVN7XO5W4RV%H2D#B'0'40DMBGJ>M\G44(ID=(+HL1S:9KN) CY-JMY M7M9-)3^E",]2^1UE\44[,V_*>]ZO]OP9]B?V96RQV[]NUM9M%?'V-"FOL* M:7K'&-(\^_KIS? ^0GT_/WKVUWGSZ[?.[CV>G7S]\^FC=)8SI/\,PYJF.BK"B M:#"*)I47KJ)VN,4R ?*W4;R!269-9 X_.89][U5W>:D1++A67K0;D2K8TSX^ MLCX4?#S\BZ7;91;_+WA2LR*9E4V- <]BI M:@S&?3]KLMQR>D^_;I+?\3))@.C!B-MW6:X[5B\#'!9"QRQ ZZB[C5%MH(+ M 5=R?K5]>HZW97K$7'+H!YR6H+$&Z^&]R=0L*;US,;K7TK+5Y#U+<3ZKO M,\MS=9.F &8!2 5%V7?+!VBO=N:R^5S*CB_6UV"$ZNTBPQ!L=V7L.2C4><]9 M5CE3X5&EO9>.J*Y_HBP7>++>5K=/K4=3K+>TB$M7$G1YI0-N>,E69R](+4- M6[%+F$4 [D)0I^I7I,Y72!0U>KPWM]^(5$N'H>(TS;@*5R\X\)6.BB'U05D3 M.9WEY964BR=^&L3$NF_7Q P(\+,30(F18994OB\+-,1]HM?,7&1U;(:*;.C MR3&./\+7=,/M$NBK?&5U <.L%_$TW<3D'V5]{(WGU2F-V PM;)<683(_VFC-GT4$)GK/)3S!Y?S$(5'*Y+:'MP2D2&%)R1M39GJ6\MR2)\1Y'L')\N[R)X(TYM1V;1(REA O MI1S#E#812>)YE/L1]7=\5_>0T]!C>5]6ZSRVX,#Z5&^ZJ*SXS?RJ_)Z?KU*T8 MOZ+(;T_&>$F6Y=>EJ[W;*S>;*6[A_JN]^7NC,4,2E0:V9\&TP)G>'$_MHYHG MM\FJOI[NQYE._VQN.0V"<7SO2T['3O#4%T?2,7WR/L?!D]_'Z8ZCQ[UZUER+ M9:[%,CD8*HN3H%,C SN5" MIJS/X/GHWS^#K:K<"2-EYJZ3QRL B#VW'M7FL*JIO?"2CIR;V@O#,*? P/)E0 M.R"<8G4_(1P20|$YY[-/MW',[6=1@8#902)9PPA(.H"LI=T@V?$A<<(JZ"XBT[VM5(!O;5M5W@?K#F?2'*,A^QJV,3C^(U M/?W,L^XJ4JPU8^=2.T]$U<4^ M8?DENZK\ZN/)X${E+CN";7,ZON!#*[)TH&(S'[##,OE]X9WBMRA %]?NFXS ME>Y1.R,.'#\4>!5-X("5G?*81)7RX"&?N139E8*_;\L-H9F\THM>796DQ_ M9[FFS&E=-U/]V3V+8CS76R-

\.R53<+^,LQ1,'],HH"$$ZQ87X1V+:,M,\5 M'D[_"HN:^4C,)^"[NZB*$'7)H@(X04190K ,T-R%^D;1%]++!G!B$.,'4AQ MQJQY$-8L7O8
$RCW6N^49L>4T)%.LM,JOZ9"1YZ^4_JDKJ4C\]O03"-HUNL] M?5@J4U8*M.,12N^1)S-M_"X!L53<;E56:$9*>>V#)J@T=7JMO#%+* G%<;H! MIQMPN@&F&
[0YW8#3#9X^W>#8CO'T)#6'M0F%I(,:R#VMCY!%/9XU="IGU"L M-,9DZ!=UX*H^7(WVEP8K4P9J4[\GC0^*5.TX2%4%,N=H)%;E#E MH;#!BYN[MK&_=N]ED("0Q*')_F1!-
E3WQW3]1P8=W_\1< #BDM0.%;+ T_GD#71GM MTLGR/,%NP=,&28FTN"#3XDQ\$?HW$B].@_4,769:7'$:K1FF-,'J5Z8 J M2VQ'0\M,33FC9O4N)L12P6QITD/1NP%&S'2FPSQ
.M*2R85":\.P"IA;FUEY M@6[M/AJEU7@Q/MD8CJX_\A*EXYLIW"P?Q82D$!]A[JJ[^ZEIB-U7*L*9:)SDZ MS9 U$V"6CHB$0PNGT X*'+5_F-++B)@J]4$U\/E,FCP%]*(3([*H=K^9K)BAN
MP8PV,*U]*47!5,$6.MFV%Y1TE@>'\;H$OAOGULZR ##!]G,MN($C0KPLUV&* M:5EIPXG%H/GL?"&71D11E=_G,_0X(!=*((P_@M DF&V8.A,%9/&A,Y:X,ONX
M4/<5>'%*V1,ZJC@BST?:81HEC8Q%2#50-"UBS+:!!UCL*J(7HKHU6XEA-PF M[DJE7#S9(.G >K&3B")6T(E97-G"/#43:R"!&_-H+ZJWKUF\!4TJ-EJ,GA3 MNW8$L\'&B$ "HH"
[:ZE9LM^LNAZLN,TBR*],YHJB2[?4>(QSQW@#%XX=T%(M!],-1$\G]%:-!#']S0MN*'E3^NOUMAU&;M6HS!P5/RD,O1R?OD!E:7RS)2Z+ M&F!^ZB709K:>=5SH/>?!EJV\)
(_&SBGXGG=:(#Q6TN[JR^3Z9K M7_U]'!6D"2CAWCQRTP(JTZ&^E=%:2:HED/Z5>HT1JP6_<#&5$OW4(95S+[17 MIM)3A9Z>("QP"1M=[6GDYX(7[9L1U1\71/5B&H;)D(M,#K)I1+
NLUGG?&9) M;)1]B1&^Z=1+YT(AEY(%UV$2+#(RA?^RNX<\Q^^"]SX1*ZFTF9!#!4T9BI[MMW1HZG@F,]0"NV$WC0#S@NF:4I,&WLG@O3)>OIC&!O<8%+4-#V4VQ++AD!6:
M*8JQ_$4=.&U+0<0h ,O9R?/U0JUJ]*5&#&*64]%61/H[&)<8%>:ZBQZ$): MHC01V;'Q8QD7]_88&WY"(P@NG@M)$X&)BUS!#/J&Z.'-0E1,!$B@VF-?I(T\Q[XN1A^_"%#)M?
3$;0BN#4!)\^_M1]E9*;08=R]#GS*]0U7NBGXE:%I?2>^;IND:-1?%F+X-QC2H9J:R_5[737!ME6@ZRI*;Q@R ^;(%U"QDQ4GQHF[ULN-D<77+HGL962R_#Z-XC@+/,U6,Z;K5
MH925Z%[KC_S".DX#15"ZG1?/=>%P4,_POPDA?M;XVN38-SYR7 RZS&'M^/BY M)^=@DU[0+4'JZ:],}9?I\U0*>A:IBTC-).;%K?'U_T3SPP*RJPTTJ+6SYB(= M('T*'G,R_-
!\W:XU&+1>;KE)<:ZUYL6-WF+J_M\D[3Z=;]?S/3H,PC/C* MZSA<(1ASUX/Y_T-I_QB'0\<(JESV2Y+(\N]'48?K"&\-0<%0Q0
MK5EZP_51OQ27DL4NY]M=R,=.F>%>"^D#+L,6H ,DXE?_^5/WI[LAS>X*TYO[M62RH5J1(=Z#J-/)-=]?M7OAPZI[84<**2?>]D5#+)18*#VA4&J>O%!"9QI+
MGGW#KX50O55]##"K%%FEQ:SRP$.:,.G54]H9JLZHL>% 7F>1,I$P"1@Z1)C9 M%B2VL7:9]I4$,^77L&25Z_NF^ISVZ-U+;=N@Y;.;<<\#+G/H!S>\W!J6WV#AI.ZH=@#:=X
M[7K6>,6B\=BYY51%8ZO/*@WS;4G@9;[=>K?;G<:I,36[;'ZKT$2!1PI-DQ6. M1W#+KH[1LO'3CMM]/_B5%ZYGK4[+.EE$3N;$+%7.,'!W+$I8EE94E[<[] M-
W##5H?'R!++V4NWC'L[TF^8;N/WR5]/"ZK7"""1*,ACY!B;P> 967R7@?T&2B M>1ZB8=V.R>+(94F/B8;==7NCJ V5!,Y:[+6KEH][.[OH!=]K%.\C:YTM(E;+ MO.M\(\DL?.
(L/.CM42.J!@MGV@[\@,G0A44O%?AMI(G:>X!CV1W8R_R!BZG5 MO9;5PB3_LN28%XO*PI33<\^-XG-3C!"FG14*RRZ42R[@J@W+65L7F>K?OB$X MSW'XZ *KMV
5CQ4,YDNN@Z[M^GLM7M#?&E]F?PJ:[P^E9K .+V4D_$#<6AKX$A+N M@JGOQ?BU0HEQ)6DIRL0Z>=G?F M777+SXLC[H:\Z4]<:ZFI6B+I,P$-*786"@PME8K#C@VDE6ZR'A/7+F.
(.3W&M M\E/3'T4*MJ$*5N>4Z6YKD%HH7;4=_.VQ[=*UNMU?=VC[Z41SY MOC;!WW3W%*P2<[A:2[HPH"E(!CN65BE++V[[K#DYY-QIOK@L;FUK*:,E974D: M?[1$"E=-
J!!'M87N.H+]ZK&6G.E@,9KMY272J-)6VA]KK(((Q@#B!MT,UIF]U MJ2LG,1VCLI)CDV"JA#O%YB(JEX/P!C7[Q6(%72<,YUWH>HYS!!=!3=_YRZ(S!P?[&2X6H#3;2]D'P
M^%0IQ'_>6B@RQ$!82; $L;ZIKOL6]W.7%? #48QEO@=C4#BB.%4HJ'CZU/[]];ONA1Z3+TA?@<$_ZZ;.=`UO>TC6W@-^KF"A MHF6)?Q96*N1C]FO/"P1^^F>.-
/'>C;)JL)=#5+1^E>$/H,FO;O2C1,L^V7)Y M'ZF XPAE,8EY."AD2(*,"IVG'5RQ:*TY5:9Z T/8P*@&TD<)+!_7KU55-$*GW+E,QM5RJ^%(7]/RJL+ XUF<%2*:B43__ MGZRV+]4.U\61WX-
1J8L7F7:<)#M#/$'A+S_(2_CK"H]9_5ZGB5*Y/MWW%)8+!%I$B":FV# MV06G7XGTR+8%QQLMLD2:F+;)OF3X*M'23E9)_+Y6$4H;JM6TB4XFI@R-V6IZ
M,:!I^R5M*4X[^V[BJI'X<*OLA!3#S]@8 9O&W$P"K+>_3ND".]O'4,'#;_I> MD+Z'@^(TWY2/?5,_'[H0UDWY,2LH_[I\T+TV93H=3#=,$RS<&U2P[K(E;%!
M974R'5BDQH'6EPL'K/*/_2=654;Q-N^![&:S4U%\&GH/K#'&?%_A^,*NW!@D63 M/[U0!7\?$,,"NE{UG,.G1D"@BZ>DEZ==V3>W8"'H:$4KK0FP=T&0=FC*&C=
[[@^L%1\'JR_4'@<"FPIL*K"I ML&{J=-E48%/AD*,"H]F&+ 54EWYWW=\#O,3YO>"&*X>1\.7R:XFT[^_BZJH: MPFW/@'_^_E\?OHJK3Q_?_WU\OO5YT\EVI1#WM=DQGGR)DK ?
1F;3?\\@$TY?J%)I1 WO!IPL1.8:C M/8JQG99N7T87K7A9(L.Y" .PM7PEL!F:;M]G8HDHO@.-240K=E35%POIO; M({T47F]SXH;U@$E2//WQ,?(MB"C&F(!?
(^FIZ/=@]#OVR(OG)1(F34O\5EAIB>2*^(9(PUW_0$@#@]H&JYL: M B)=_A91BVTC>:*]QP+V3U3=<_0+WGK+[*7< M>7//U6"""LC>)/M]3#W58"M 21GM'1)
[9D^M%]6SI+0GN@6AB.ZMP9!,PUP]8'|8[%/=:CNO9ZE)H V M]!,%?M/:N:DOH^LMG."K&B>Z=:/X=OX_%T+-<&99W;#;27MO$#9ZY35RK;_6; M._5"LQJ-9VO7UK!:SS?9,P/6VJE)'P-
V(,#:5J_3'A3^5+:=W]:=L@[=_^0Q M&L8VK6&^;%W^-O9V#_>:#V:J?_F+TM>UJK%<9U^7J\'5T&&'.W,R90\UK:8;2 ME]"UE>8^"6!CKA(QZ)_OA)G+Y@AF2&9(9^
(>W"94R,MQ+^4?FRZ'GVMY< M,[KO@X9L*T=_Y4D_$#<X4N: K5-!?]JQ=S-W/W@;C;T?SZ[QU\F4?MZ6 MQ^G*YE;[6R]VYU!M,HZJZUFOCVBS:P\W_9, M5J_+F\V<6PYXF7,?L-
N@8#9YNVE2P(O\^[V%?'KM4ZK4VO4'V81'L&.)^,DBE?<"^9C=C"<@.=]LCL-YNU3O_D.OHR[_)F5IYNWN6KSQTKF'-+ M B]S[H-.W7:]SM0-O%L.>)EWM][M0:W7:-9Z[&/@
(8M*29\%MV,ZRF_K'< M/+(6Y=S2OLR7,TPR]\:0LA1ADF IPB3#4H1)@J4(2Q&6(BQ%#D\2QR)%GL"; M="QPSM.]+4/W4//V]^7Z%Q=C;MB\N:5A/9S
D2+$M53+3[;BW!>CX=^B^=^ MLU5KM 9,-L]#-D>CZ*W)4C+'E=3BU=&`1^J+!V]U3=<_0+WGK+[*7< M>7//U6"""LC>)/M]3#W58"M 21GM'1)
[9D^M%]6SI+0GN@6AB.ZMP9!,PUP]8'|8[%/=:CNO9ZE)H V M]!,%?M/:N:DOH^LMG."K&B>Z=:/X=OX_%T+-<&99W;#;27MO$#9ZY35RK;_6; M._5"LQJ-9VO7UK!:SS?9,P/6VJE)'P-
V(,#:5J_3'A3^5+:=W]:=L@[=_^0Q M&L8VK6&^;%W^-O9V#_>:#V:J?_F+TM>UJK%<9U^7J\'5T&&'.W,R90\UK:8;2 ME]"UE>8^"6!CKA(QZ)_OA)G+Y@AF2&9(9^
(>W"94R,MQ+^4?FRZ'GVMY< M,[KO@X9L*T=_Y4D_$#<X4N: K5-!?]JQ=S-W/W@;C;T?SZ[QU\F4?MZ6 MQ^G*YE;[6R]VYU!M,HZJZUFOCVBS:P\W_9, M5J_+F\V<6PYXF7,?L-

M{OM"*UEURW6B:5^_7X%IGOTVHIR11!RM58\T!/S)2@&CLH(C.A3H82O]"2O8 MM{G!A!FN/ F:W#+W(N%F9.(G""B0N8?W21O11,E=;5%/SN2-^1)'=G9O[M_(_MP>]50M?(X(H\!^:Y^>AC5BKJ7NI(C.UDTZ/H+A1P(+BGFK,OEQ)0K7]/%"\@7 MMH+,QRI024Z9&\..P6@V^^*&.U=SN+ZA['B>KPHA/S]7(KJ.#79IPAKC";I2 M/3RIA^<-%VLV$?D3_UEIH^V_G4/2"?:G#G3E-5:0$F'!PRT,OI"4B47;8(D6 M9,8U-H18^$. ^<.,[M=R O%0P*JLG^8ZB3DLREN9 Z,FW)Q\>YD%:PK$T%AE5>PJ.C'D5YC0]HV.Y MI8=CG2*@7=WQ42 T4N1U%[?)J:NI8W-<_kJ_F2_I=40%17W;$8|/R\%3^@4M(*>EXA)20KW'5F5Y!PYHLRC,MH30V<$FYR)TIL/9\?CNI9$1PW1DW^@*40 M;Q)N'0+4^*3!G:)EY?$4G4JG)4+1(90BCNE&BZA0MN HO W@G[N0Z%G?ES=R MS$+35-04= VB$+ ODSX@"NL(C>GLRY01EU&<1>37I4/;H>)X#Y\H? 15]JWH M5A8_BU4YLZD7NBP#]DESC]?[_:?7,? M2F-&<)CB99@TUC+T9B<2XS^)V^<++K:WB%-;1=8,33'V=$:.]6"! MJ:U!!!LJC7F2%5(H"LU2%%U<=90ST7E*[@2K6K#J1U=Q3_NFVW 1,#)0*VFB+TV57M^%]4Y$X=V$X]/IG'*?*#98!! M ZY98_'Q7"262\P\G)5 !<8J4[;**O>)]@3&O>Y+R>4;E;>UE0[5_W^Z@FME M&$]_0;MOX 6& YT!1\..>_BQ".77K((O)ID-ZTJNNF8JN6ZF"Y3'+.$%T$I M"64W6CU/U!V&4"ZZA)C(#UH%'-,>#[UIZO+(-54:_UDJ;A6!6];T(BV4'K_[MPLN$'F#U*:IJ*HP72D+?)N!I-0L-B#Q-@#*XM*UN2/.>Q!ZJE^^WJ(2IBUY9_ M'|66"YDT# EH^"G3<&^VK^\$)EJM6:50S"$!IK70X@HH9\[/61]92&]0-0,[MD1C_H,5)!D/3[-2CE1U7^:(!T9O!@:LK]"U-[/"T3ZG#TMDHC,KJ1[:AX(@+AT,<[":8=-]4: M\17&@!$;E)CY0N.]_6/LS9;77ECEEZX5Z/L5#M&.J*0=8H=28KC-@X_CDQ;]BYOT"H1?UMI':*GVOBN$2<9NRM]MILV_W M(95 ;K8LY/(2"C25K:>*Y5U}],R!RA%I-"L:BQQ>!%!=&.EY $:3T++>5A;=636U74LBO\Q>N"^?Z!5JK&'3Y7;'R_<1U]KTW6R5+Y$=^UX-\GPSK9 MRT__JEYD:EG9>>T[*,OGM,VNFO>,CBL^Y?6)&8QEK3[O1(:W2M3Y_._^D?L MZ1AN M4GK:#FDOT+)V-%GF6];NW;SY')%GN@Q.KR//G)2@NMQX#AX%&[UX-E1Y-0_?MK5'T\I=U^7TV8=,_YRT<;3JT[6JJB<\^223,OT 3%9)R9%= MIM3(LE 9.[L?)5="M90"H&KMM*\WWDLI?O3"X)\"LRM,Z'[TN7Q-I2V17P[_ CBQ#E M&;DK)?Q"L9Z/^WFPVD?AT*:;]J Y.V36V8?2>#<BY?T&?(QAO MXN@E?8)1!\)J!8RY}&BC7G!6S<.O:CG/V-NJ8B)VH^&(:4M3#>OQ7_7ZS9U(`M]*SSC IL_W6Y6/6VOJN1$:]^C)53<,95%'8@7=4&>Y> >_~\>(I#'[; MX(O7%'*#4DGC{J3W=MSNT;4_Y?%>PBLJ? J]W6Q9? E4/8WK*SF(KU:!AU;[-M2MJ7FOM)!/3<*TVVTHY$7[R{0G]*/_J5UWS[>J.&](64['8*:*ZQOC7F>85=ALE09O@ MD395Q[?A9#DFFTPU6DD'=*0]!C__'!%*!MR8,(==%UH>&_Q!PXQJA?Q@*#^B MJULC6DAM4:O"R_T3)J3)P)TKY(3>0@;FU\GVU>6MCC!=E%<,[7,9+-A.;9 5 MJ\J/'.S4I*$;(!:H[0B+'<^=@W@6\=28XZVV>-\ (A*2)MPLZ8@P;,ATVCI(Y)C24.DW2!;U8,9@_3 M3:,57.U!R)8W/JAEZ0/T+/*-'OCZSRZ$T:+43TF%*F$-/>2*/18^I7&TZ-- M#:?DD&OZV,5QO8F\J=IX#%U=SM0Y71]Y82@Y_FU4ET]:*^)<(^!.Q6@ZL;"]OUHC,:P/,Z\4QQ/(]_-1^ZHO*Y.[W#C&QL\J#MA;:E M:_LZ@NS.3U%8K;(O%7%$^BL9<':PC>BUQGM(=DNUT?X2^%_OF]*Z-(/ZMJX]O!\G',S\"!^\Y#XB=""#*)Y' M_^F%&R\&@%3- 7&:\T&LB2#10L^1J#8]%P 3:P!G:P$RSV.[*+=: B->12E] MDRI$%[.?5$/A\>0FX5D]CZ:+WS9!C'-9D.AJ:LJBM ,!RSK,.3VVN.66ZZ]K ME)BEHFZ"(Q0!8U^B2F/9;E1&8U<%LDP)B5X@/B[A;BTX?L,USN:MJCH0\MQ1 MUFX7]]Q+(\.8=018$ST6?L&+*B3%A7LH@L'83VZ<.[W_F--%\PYB)U)SR"D M,&^MJU"Z(-QOXJ6WP)?$@^259\0+S/AC>U)R(0:U]A8ME^MY"BY6:Q)M15"(MC,2"&ZU:0FNJ,IXNP??9U4:WE!?X5Z'87[4#*7%]G1%%+&*+!C[PFBJ1B(AI$M?]J9:6Q(6L]DJD>=L"L,%O,(9QK(7GGLTZPO9/=-(UPXYW) M.C0@FI.LP).]P2FVL10,\8$O M(%, F,-6[=1 M:_+.3PP&VB_$U[)O,^-@T6_FSB[|<"V,660:.O LBN5L7%,- D',HDTQ2M5 M5W%>G]-1?^.6,,RU%[N(_GH=-]2%M;>ZJ>0PYA##8ZCL4:Y2XLD;H,9N/EX.!'/.00.H5H/U9]*(ZZS%>,>A1P3S3U=//2]>M6@&FRJ-?K[3V9G M:R.[9C>Q-)LV7-\]-S+\N$TQD,.9J=GZ/IVD1 MA${RW&2& N/=8/F\WK,'[L8+CE0<2NLRBG?3OW:AV/,D:$$Q9MD4DBC>5&%.UY M[-;<>^46\+)'!*68WURS]WM:]|.K\,XPE7/$HE!0-MYA4)/(!P'2O.J9N#,9 M5ZZI=@K*0N'>(TGPV@O\@BZA;;;@O4CTS '7IT'2KX3[K3 1A9X@]]$R?:&7 M3?5V:%O5U&,@@UY7A'X*'__R%0Z//M]_E6."7GW1)JX\)E3H[;6,=_P'>2"R MJ[+>FP#U:_^0U%#?P=ZB!'\?__] M?=:RFSR0,;K?)FO.U/]EDZ19Y.:>C&FM(-8,RMI!K"&4M83^SMLZ:,9]$?7" M06!V' #>Y-#+UFC7JK)9J;V3S[8N^Y3CH:)HB61 4I41,6/7QCC8@]H[P(D M>X!$%Q!O%NF/!)1&Z%R.CABPO\L^#'ZFY;7.\"[H,M] #67D*!^4X 'P0,;L M_MZV>J$_91;XY"KD.,4F\SQD,E0HG'ESR:XC1:D^1-DJO%FMO'@+&YP=;D?\ MS-/X0+Q[;X-H$.@0TMD@O)[J.6-\G2/1^(D89!2'B'$S*9P\K M@H -!'P@Q@CZ.V,%2^(,?.VWBNE3F=6N]$]N.#@T9K3'SBG(7Z$*'#!JZ2' M8D7PH)@RW,F4)'HGB7\-6T4Q>6>-23"#92F;NZQ&H(2 %/H()S;XQNW6=V*[MVZW$_]"/\]]LLJPJG68G:_>HXB%Y<[RERRIBQLOHSZ'9H?WX>]H5*H?C__Z MA^_''\-\0O??%TUK#F>4!DG_0]20_-11D?7Y&'#7TJ9$]K!*1D' >MJ0[(,?D_;X#V_P06D@2'IBT4:2URL:B MQ2OP:<.ERY[2I#YLHN8WHXYO\3[&M-H]^>4$D. X09PFHD014!U\@CDF<*@; M1KE;ZKY:A/P#2VG[$6'R"\F:&5Q]TC]OS'Q4"%%?4\;T?%+U_+!C*8\441_D>APY=4]0:K77$-$M3]6<>H)V&&WI?LVZ/,D1XY40ZS=*:<>EALG"XY\'[@H4XW3;^:7)23+11Q&= MV'TQLW%4.2RA.R*I1C?)ED]/&(5'0!AYF*<"()(S-@[0?-K"]=' M#O;A!IPUQ>$OT2&Z'(":2!A-U(L9JH)$'FN3W9^'R&AV>4J&HU(A2AV]4_21 M;&#PZ=Q;L7S=BT]"5VV^75\&XV^5E]'#ZC!162^D%PA@.W99&W ;2F-!"6; M!T#B Z$'OWJK(!STR=T#&_*@IA3850HTANYNJ\!.[NOF0XANEC>IRR2!L]67 MPYF8-]Z@_FAA;4[4RYN*1'0M/#Q^%%MPV..MS[.E">]6.TXJCO M%LVUK6#P>YDIK24F,>7:.FPV20L.4=:.E0EFY@X-[OR2%DHQYCA$*J O0]WL M=K:>_$G8E)[JS_N M!8X-)"F-X20S1D#/F')$=8YIMJ61 CKX-?S,[.*RDW IO?O,Q_AKHZG8@G^# M'J@H,"DR7C&'WSV(:[1H%\GT\>R Y'8>WOAA!CDNF=NBSB02C5GTK[?# M? _'UYSULB!?,MCR73N\%:X?=LCXG+ GV&R90TSK#7\74>YD62%6NG0 M>").L,,;. P=@.L(0)/*FQ;8Z_!N0$B%4]% M%S)9$IR[SZ@02T73N)>)%&T@:3)5A+F1(YD0X,?]T,Q2O(\+G4>6<" 8M&> M)4;/2CL+9_%T2:>C=5[:;BKN!$&K$!<140$6&D:B942;GJ"2[XW^+8*Q2.E:I/E8I'ZLT-U9VQ%V> M\EL7 EE(K-GYYZ>8OF@[G_W"96=A(:#$,JLY29@W5Q2"69.3&O=SSIZB8,Q.HSB.7@"WUEO3W])M-XE&4$7>LQ<0 MH9YD U^ IKX,#YE58E\)"D&Y(W@V0[TKT+^%5-H3-+G%?;"S\G>+DAU\&R MTVM1-\((M:O.BD:@\%C.R!<$-RC-QS1CC!B1!N[.-"6U].LP*K&[M1<{!,MX(}*=HN;!EH\K%>"@2Q.]X:V.,T3$4[I&4;_"+P8U@^ M YYL+.$1@5,_6D/D8#?::LH:P*I-E@4'VT%B6:^ (X+TBEP[F6<)XKS4,0O M>M8X+Z$6L(4VBYG!-USTA5N@PL,E73N;$(S84KL6A!LZV,)D'87)*5Y&,=8R MJEZ\TJ&.8C\(O7C+S.-@*P>U641H$X\R1'KGFQ5":Z]SN_F!M6W51]&A ;=0UB\Y6ID;)!9^#%E75/SZH"=$'G%,YL>ZX^DZNCLL"?)(T$>R M 21:L*.)'(\)\H7S5SC>1^=3 0$P6X[)SG?=1T@H)S]!E8:_:WN1C.P2MSA MDB]<B4({9IM%',B%O:DGUREM-CZT31G1V6ZE1A]$T2\&L-0*Q/ M.@7=XEC&UR*?25=+1%\Y4BFFDJ$<()M-:KZ,/_-['79MTC=DP)P;MV06L!1 !(GJ5!B>$2W/"TL"=4MR,/MO(9%J M35AK?YYSPF0D(UNGIEP]!UXGJ4T^'G+&E8-AA12X$)83)H M+VG059Y%'].724'`,%A,0G+AQ7#Q)K=8@>$&BVX/-D8"84$8S,%\)1T$*X4@MO2(CTLWF8/B1B@+)!"7&=\($,7K6P 6S^VK;BX)'"SS72%O5Z_3*&QF=+9$, M4Z2KGEY'7MA-S:%HH2EBU.QH;'IAH2")Z:P0H#JX$ZEI<75^-E2M+EO28T\L M->P56S$=W#(J')3E@YME:_;(!!3KB*//'K5 M^[GX6./(D/_(A.(HRN51'+445%I7F2^*UEF+Q@,'1YR\#;:]P2ZJ/;ZD05?X M*X3E&M:!RG7>]L1R;A,#(CWN#I-#L1$5\^&A>)LI7F)+O.2S" GHD3X MCR2PBAU_[5ZZ+Z\/@8^OH&&L*5AO<-H226EO5^5T5QRDP^59]U>]D;A:.XUQ M$[:6!G"?C44LH49=/:+QQ9FQJ6L0==7EW.T+ME$"?I41!. M$/\4;5(=65B,W;@JF_NLV/?H,@LIRU-!TIGNMH?2/ HXDVV-TQF[_IJ%+2C&&G$(1,:>Q#8>4GVS1]QAS4M M(O?6BVXKE%6O+ N*3B(">+>&>NR312]<[,PNJAB@#N#P958OWXC1, M S\@&T@BD6%%>'Q 0%-@'0<%KTL?/+"!4"<0! 0P#%2&3U98-!.$KQ(Q>^@ MK>S37B/((M$N$T!4RQ/$VYX@60Q^'LG$8WN BH%48@1\,5 ,I#(;J$0,%!,% MX.>D:#\:7H1\2U&%V0Z-N=PNV&_OR0&L.,W?)!WN&>U\]: F5'9B_D%&0 MXIX&(%[IK)T;$7O9#91#^FI-HBW&=YB9\+5\7*LUG4%*%<.X/,!AW@9#&]F M(}TK>28*ND.0Y5\YDCV0D(]Y.21,66/L0,-0;"T M-8C'''[7!AB03]YKL-JL>H8YEE%"+$8(;AL/+2("0CT,VHJWB=9Q$"Z"M4<@ M0>-F'!B4OOB7AMPJ/!31S@B0Q[UZNM\%R:^7,<82RPV2('8ZB.B%XSW2-QVE M>[2$] 2!H$R?>- 7I1FG M8B&=XL<@9-@I#Q[Q+*!7#L'012@CWNBG@^4EL]S41[4-[]>A@<723H3TXP(K ME!*&QD,%9;T,NX\(3O:6%_+R\QV&Y/-DJV!R35BZ7^(PB"50@ _.\ZT&Z)Y M$!%R!64/K"0_O6W,M5>$N]Q7X.7,L,"D4'UMUJRH0MXD&$<%A(OTL%^C+U5 M'!"#'XY/OD?%](M(-&!'7STPOV("4S"_LS...L:]DJDF#XXS4F2I[$&:$1VQ4I#CK N==N2 MDI@RJMG9=;WP4-Q6"$#2[D0)VI) 3]H3D\QP]HI_NQT*:&JV#L7O(*#XXN46 +* M\%01M"=6T_'1_3WW7D^%.1A4WJQ9HKBQJN.617!.P>R*DJ+,U=D<]F/JYB\ MER$?K,,Q2G(\ E"2I,Z3"W,)GR-H3^4QW)VQ,:\CB7%"]N_YC1\&80>??C3 M+1PE 0?+2 'A^8'06GLG,:D3B44?)BCG9ZSZ@61'T-^SKB#HR_ &0[L87]& M9980WF&B3^$C:&OOHV6L?F%I[.Y?O#7\TD.*$]XP4O21:HBM&[^]GEW=?: M[SR/'O2 %[#F2VISB,BAC[7'!=4)W6CH0H[RNJO$]-V7 M-*S$,)[9/:VU"RCQA2L_L>AL,<;8%/5,C%=C?H$_2H(2?<@84LC2M 23SDO0 M4@(I&171_2PMQEE8.TY[X82,Q 3@O=R!V:Z'6"J6$<7Q#LN3![97D@8+NCT^ M,6Q]$4YJ:(";@D80Y3J@$S8G,T"P>L9IC?3>9131C2E$M[$]A)0[?J+')<2"OR:]HW[<.RT5&!/V18:#'E5 MNM],Q?R2EI[TO?%"3&PH=;8=D,DVV:.N>T$*;Y\^ZMH6^O2@S)/?*=]5:E,B!=D2>B?,^IKG5,@Z(VM9\ +2!5M8]HD,3^B4KTF&&"1H$_KT M)B8B*&'!2!\,3T;1G%',(BPL,+,,TKTTZ-J,V-.@[]?DG55))Y1V2^9EN& M;)@[^FT4\RB$-(V#ATTJE>K@6 ;>)1$A4$P&%@$-;&;OP0L//0ESDH]CM8\RM;..MY?AZ+IRAL}J$8DGJA7&*![C#G:]Z(215D M)U"'$%SF+XTOCC^29TV09IQO68A8<3@D*^$##N5LR:ZQ3F(,(P27@E#0V? S M*+QRNVL92Z]8*XJY7M@@!\]!09DD.7D11 ?7&<&%%>,G\#E\QOQ%1M]FL^7< M>^UR5N?(6GJ4]L@*,7%1>*_"$Y;N?$I]4GJIWGI6CK',Z9R+XK--FH!NB@IU M_0%Q2TR>C/8A\45R+.4>+A,TL\<3?? &*;ZFZ\B_HKL]?077W[M??)^B6)V MD_03Q<*;.F)MH:PQ=J M)(YRU %?Q2) 6.\\$J?8RRN]ALA245+J64M4,0QO5N5QG M.=@YS""_M\W:EOVRJ+5(Z"O%A2^%9Z*Q*W2WB#B\3G_'&O%5X<)+*_;,[MP5L785.Y2':[L&S((B:=,,K<\0E PZ=Q/

R)T[C2QVU^9[W^|((Z88/H,>C:&G'452G"+^TV\]!;XDGB_TE/G MC'A!-\MX]H!&_J0+J"T4<;0.'PZ%W+M"L)P%/S5U &O/H%C K)#0C2 M6D.\.7059A@CHD4DFD2\S2]@&([.=/Z =Y+$#1U@++!71[.A6P.T%Y7KC]PAL>!CE+W=G]\-.S=HZ14K4;')S- MSK,5+W,ML29EVBU0/W2?"97&B;.C,G\!]8-DCGRA?!7.HV+Z+>6,2QL8/IV- M[S-]$97BO,"_"H4 UGTU9H19%M$C>M-(X<{6*=$K,\3,5F"?+87(0#_'?+U M9,@>0,A6LIZ6^K4;_)K.7S!YQI^B,'WJF.CSP_&';[!4SO96(4+#B+>,>-.# M&JJ//3S".I^W#X809Z,]3 Z3_1^RUAR>^X;F3Y*A;F(C&QQ3,Q9K3R1-M2]1>E-9QC6'I5^U^.\9XNHP9"U^.'@,/;#4W7ET9[/4';S20Y\Q/GT2^>!I MV"W9D6P B198FAO51!*- V!&WAF.W('EE;,>";>9UH=A>B,8&E*TLZ8/URJ@ MYGZ7C6>C)4A-B/![0BA2ZN(*]*;G[9L@RVJ$J2(74=M#2LN>SKW%9$C$>.T MQ_0843DJ "WSL4EZ1L'(8MRT- @Z4+U+#DFV4#"V?9"%/A+ T:$@J=,NR(R.3 MM+/?.D(6-0)[Q4R414?,*V^^ZX#MWNY$\GD^/O_SS${OOOV6XY^=/QY(<__VGR M_9\^RN(:]MW)\9\G/QR? 3'[X_H/X^_0=*Q$UPDPZ.0M8^I=!R&5AP0BT9Z;"[Q=*VPB!;6,DEW[3_)=YS3L@=U MWP,'N:=0MG/00Q3!5^TO^5Y7EK;V$K!?-TO:,?1<3'G'>0B6TH]=[^%K+1+S M:O11S!JP\TR_YC$3_5:AU'SPSSX0Q0E:^X@JL1DG"KA,BHR'8AR!K*8%_M:.R90V-3{C%@"!0M[(-&'#JZ.1 V2MH6<9F,[N?1)QT"F F@2^2$Y^ MK1EQE*..@+PU)\ [>620N<5=A6^D.JANCPL= MOV&A$SX@GHB9G3,;[-3'8O<@0$Z=*B[O)M.WB'RW E*\;R:WFRBR33:#/"B%'.G.1_]X,FEQF+&#BMSX=W M*O+AB7*Y?'A@(S>BTXCW.J> <%OU&I>SFVK3\[B>C:.ID@\V3#R[T2?'R20H3 MK9QT;/78I(00'"(F!?-)";1)>123\B(GQ1.3PGZ V/?%\)ZMA=&3$)+G$ &# M_<[VKORI(*B6.;;/M#-G4.4&B=0MY M+@%&6U/TW^ ^]&:2KF;GF R_"Q0PJLW&FL4*H6TW>V6+>EAU,: M3/$E6#0\NA\;WJB>#R.,@0$ _-' 9Y)WFV=<>.J7+LT+ ^5+!J^3G\2)8G!2\7L#WMC^(&I2)8G!2\7L#WMC^(&I2)8G!2\7L#WMC^(&I

*'(§45T*TFE'F]=/]XD`MR3<-B<5T6B\;16[A8)E87U,U;P'\762QC-Y58§G-VF??AHM&$# ;?G[&TI;N`MBT:(GD4_/Z_Z/>R,@=`,W=@T:@8U6CA9RZL`H+KY-ZLHGR&WGW7 MR/Y9!7ZTY!0WFCD%JB!<>[T94)29M8H2+%ITU?4-KQ9'&E0E2I5;1<$;+1IC`M#6[0VJBXLEIX/3(3%E=1U$>)I%A>Ol5BATE)_1)-5U$"29W",'D,I\62QM4H MR_2=I#B4#3CL4%HKN6[UB%$VIZ>I?64%CK1TJQI"5XLP#8DESH0O,/CC!8-M-M# K3[$L?Z@S>P9EKU=$""JLEBJM55I0<[Y]U^W=T=""$3 >(L02?I-E(64$`M. MYH"DOX/$4KD+D"§26[BV!M 8!D0>D(KX2Q0].!RF- MU^?P:5?,5Z7;1N[OHI*9W/$<F2U)HKAYWCL4'{&;$X5B\!I..%/HHH9><2FR`M[D @S-FZ9:N'#!6>>:,:- M9>!H5KS]2M^>6@5A6;*7$9 ;0A[Y> M[E&5V?=W`M$# @UIT:$?*6PK)TC+ 5-+YC<$-TYRN ^B]YKO?1V@KG?'E853XOW)3_XWVB"(7!I{5 M1%:?;ZY|:MZO/:RWQ%*"36'BV#7FZ.HM7N T4R\2S&I[:X$QQHI _$Y/SHGP M"X^A.(,OL8+%Q0K, ^[9Y-7]K%]RU$SBAB[8'A-+:)<>A! ^W10'CRF;@UF_V7 M!%$YJ<2:[3E 0*DZ^GC\-|_ O:/".M9QIXW7S%$E1(^HS>?;@'XDBX;UM_MU?8YP Y9\1]E&8$<|8C0*AM)0^]<>+!$7TT]9XH/5!<6]M^@@%5)1ST97@ M[A*ZF<(5O3CDl-6!^9S642|74?]'?`GJ8WGA0;)`=Z>&$; 2_ V2(0<9'BM! M*!PRLH#ERK,?0E<7@*7_4-T77DT;@&%'"%_5,.)P144-G[Q39^/ OP3?#+M] M\ F49N9M)HM1:2UQ"8@L+B#"'<@%5X]RD@3SGP",EY>[!Q'6"_R"G_8!AA 7- MGYC=+QZD:.>_!E+VMT[^M[0IRA,#|SF\WV7N_CMIS@UPAZ]!VC@896KV $N M_B:W"[7V.E: ?!]E@Z1]?1GP %_M4Q33[?IO0\^YN19XT ="'Q3 +Z%7/%4B MP2,7#[TZDG_U@9:[%C!5>\D15CWC8JF!B4L1/L9G^SU!7\MC7;&<2Z#0 M$/4Q[:5+Q.$2<;@XT,US9F43KR1V,RM> <^-[5F"%*\L'N/-4?IXQ0AM^1*F MJ FI8NQ.5/]6&=1<'CKYSI%!*[_^E',V1"^DDN62L*L+\,0Y'3F@#M5&P]1 5HZE=*%M,4. -# M5D,$E[+]MF@,]F-,L<*Z]:IU/=E4Q9*> G5VTYH2LN=KUVX\^$F8+YK&_E=,!YAK=A'!VS61*446P54< MDX(AHE]O(RQL#"F? 294>S#7H,4IDKZ'98V%L767+ACV_#=GS.4IE[^@EDT9V MQY\U#YXL+$4A*ZVBUQ+FRF^ ,[&WPQ\0!/V:8XPANZ,&]4/XH_G*$LQ[H_1; MUZZ,') >=Y!T+3M 'P-D<*#R] ,]8+FKF!/LU:U.>$GZ_VZU/WYB> B MY2O?0N\!<,+/SA&)@-13?&KLDN/TfP'<&M,%V!/18,U@W5\1],1J&83Z2|54WW\>P7U;A&1?.-M-'6,MBR(M416E(R1RL^K;1@LFL.&V$J- "])-$V3AI#?4Z.$R[;35(L!0W2@V M5!V)FA;)>I$[[,K6MH867@E@J/3L+T<6'7D<4$V%#*$7_ [!KXZ4645'/6)S&>67(5IKY'(/??T!:Y17W[NP\WR#SDW6.L-W)/EI!L MP@99&M603C,;L^_>?MNKYZWX#:!TGKFX]S"RO.;0M2B*/N%?5_PV6X>,W0/R-ML@!M|@//0MAZ8-R/V,H@G9MQ7&YX-)_$,1 "8?GF<=9>5N#5A.FM>)%W\K'% M=^7"(QPS7K&- ,)+TL%;ANI<_9QW#EP%6L>^#N64]WV3K.(8$ST)*"8)]2GK[9R/2]`R5X(A432/N"F(>Z!OOFO- MA#^[&VU9BBA0RK:?-D^^]G;>5&^OBGX\A"Y&'+ZOR>.2$!5'EY}I\-]&L$+V&6^QL81]SO&4%9RHB#*T!@"P-/>/URMYF0?NOX*EX.WNJMG[A! ME&0QQG<=R\)H((7P;Z(D32B.O]9P+!M:/?!1WVV@HR"M$/%N(?3_R- =4,(2'S/[79@=:.9^#2/ZPL/_*-.'"R MK@>8=[4W&+ &);F)6AKX*AR8X^GK6GFZ^@KO*DZ#I?76\#R0)U@^A%CMSRBSM-6^_" ?PKP&\]A1*=W/7Z(&$*(&%>4+HUK- M02L(3?%]Y_7VE$4E%W38A+(%\EHU!^A? GV)L%K*2"$SL ZY$?&C&0$+8XA_S MS[=24[^$QIB,H\TH"?>*3W-0&K=/AO6F'V)T$Q6AXZG08UBX&BK+*OP-D[@ M[VW=\DOM["76:BZ1!#$[&U1Q%EY339TN62>T]#Y@^>FW6XU=:UT\>6D9D6Y MCGH]37FD%6)>WX?\PSPXG]F5?%92*2:.^BIW*G9_O/LA_HN2)'N@!I;[K!+F/ M^7P%V.%DOKRAN#BQYT?PY2$#'&_Q)21Q(V).3;DM)W<>O:X-;%A%@(-MSD5-M7.F=,H%'X]^WW%D7^^.D-U/4Y_&WPL\9_@J2,)CKC%_P6-VT5V2^D>L MWMPI?DS>;R!2MLT|.)W80 KQV'E\%5 UL#$E?4+I(?*B(`HY\;RZ|WT7KN-F M)%N,E4=P6Z_|<5O/(_X85$DB4^2J_[6?_.]M? 4]8|#"%BO*WUT&2[_]Y/? [&*&<,$?XTD_G0BGSNW!1NM#HQCB(Z^01=&GB M#PZ>824[^$QIB,HU\TH"?>*3W-0&K=/AO6F'V)T$Q6AXZG08UBX&BK+*OP-D[@ M[VW=\DOM["76:BZ1!#$[&U1Q%EY339TN62>T]#Y@^>FW6XU=:UT\>6D9D6Y MCGH]37FD%6)>WX?\PSPXG]F52%92*2:.^BIW*G9_O/LA_HN2)'N@!I;[K!+F/ M^7P%V.%DOKRAN#BQYT?PY2$#'&_Q)21Q(V).3;DM)W<>O:X-;%A%@(-MSD5-M7.F=,H%'X]^WW%D7^^.D-U/4Y_&WPL\9_@J2,)CKC%_P6-VT5V2^D>L MWMPI? DS>;R!2MLT|.)W80 KQV'E\%5 UL#$E?4+I(?*B(`HY\;RZ|WT7KN-F M)%N,E4=P6Z_|<5O/(_X85$DB4^2J_[6?_.]M? 4]8|#"%BO*WUT&2[_]Y/? [&*&<,$?XTD_G0BGSNW!1NM#HQCB(Z^01=&GB M|PZ>824[^$QIB,HU\TH"?>*3W-0&K=/AO6F'V)T$Q6AXZG08UBX&BK+*OP-D[@ M[VW=\DOM["76:BZ1!#$[&U1Q%EY339TN62>T]#Y@^>FW6XU=:UT\>6D9D6Y MCGH]37FD%6)>WX?\PSPXG]F52%92*2:.^BIW*G9_O/LA_HN2)'N@!I;[K!+F/ M^7P%V.%DOKRAN#BQYT?PY2$#'&_Q)21Q(V).3;DM)W<>O:X-;%A%@(-MSD5-M7.F=,H%'X]^WW%D7^^.D-U/4Y_&WPL\9_@J2,)CKC%_P6-VT5V2^D>L MWMPI? DS>;R!2MLT|.)W80 KQV'E\%5 UL#$E?4+I(?*B(`HY\;RZ|WT7KN-F M)%N,E4=P6Z_|<5O/(_X85$DB4^2J_[6?_.]M? 4]8|#"%BO*WUT&2[_]Y/? [&*&<,$?XTD_G0BGSNW!1NM#HQCB(Z^01=&GB M#

*(2SXK+XU3G;F^J]&1;CL3!\5>T M2]QG(DJE<__Z*M&7*MZ;Z]B<{D4F+R4\;[_JKK"7J]0.K/P1SC-5R]!4W[9\'UIBM&0IOZP ML_-878{VCHXSE,L#A",+XW2I33ZR*I6EG]GV-L;&QLK2+F"%(LR?P.[P$34Z M&!9FV""M=DS?)3+3Z6)TH3/EQ%LU%^],)O/PX-B4I$ MB^#XL$YD4F-'7P_IYW@^U;7:BRSV/ M85CR]'*JQ[H43#(XP\L7CPOX/V!TNT!'L %E/Q?*

*J,1_BV*1Q&PT'2V(@XL5]F M&X& >'?Z7_'JYY_.3M[^-A!OWKL;,Z(@+!P!X?#P2)O?_/SJ?Q'RT[<7;WX] M%6<_GKS=(@X.OX6Q]PL-C(&3L[-WIZ_>G%R\^?FM>/?FAW!?*

G(N3'I$2=H GOX$ MB-DB0HAO6PA!T7@W@N#"]DOORF2%S!?"WFT/Q!2O -Y.)=6B.%F%C0)PZ_.%[(0O8:Z1Y/(D[)W;"_M%.B-$+++#8Y'),AA$\PS$W>'!Z%05LQD6JE!=R_G^$PS$TR

*MW_Z &U%*Y#)3L1BKU,P'PE7CWU54AF=FRM&:@(^8-)L7)4B :TX%3JG9V19 MRFB: ,KVA3B)^3F9"J#@S F9Q^W1)]$QA 2!"%R.3B-@,V6%FRI5#E;7&-",*

M_N,.D#\?.\;2ZB%HX+'07>)LU0N'0Y^4N-CF\+M_M QG;9X+4LU$N+_VC]?M!/AO@O2H2RI?!$X :D2".'B$/U]_43 ? M?H$P'XDO".@?I6,# 8V_TTME(^V6%>5M^8'KL/ QN#_-

*O_G'UP=/A\=KX;%] M8&@D+T='3\L?_ZDGW+3Z^2B_3W*M.3;ACP:Y._](9+1.]S.TI5/(&I MI[*D=:<2f/@(5'!2I>D"?*&95G.8+(!ZR*5:>;H<1<V"*

*($&O2L#DUX]WZ<0YJ-8(=,-1 XZ;F2F/T MZ!2X88"BL8(0'8"JG';+WUF(H=\H[MP3/ITG$3X,NN B/ H"?N#!M/5.1#PN, M*I D%D/&G[^E1VMQW0XD_/PYN3483.V"2,;?*

6'3J<^#?.8=U95E9M?M7I3H? MRKA/5,?&#_[<)OD-KZ2]V$Z6DVPA?MH7WRN;@X91'P;B7.7:6/$K>H9G5CD=_M4U3]U52K1/RH)C(5/R>@:;$!QHDXZ5Y%5I;2+^W.N+\;VY?

*W9S17*Y$XH;'O2 M[?IVV 6:%O"_W(#=X4/%0% E&3!@H -/]29&KB2FU'*=H9[C25ME&*^,>(?(A M6R+W('W3I^9N.37W]*%GYBACO<4"A19>Z>$;*UAHE25*

*MY<>Q=D4]%RA]MIXMD,[^DX7@&C^F)=[1M11R(G:&\ULEW^,)-Y M7+B^?N:O3$-W$"+=5E!T!40@6_&B)*MK#6T.]X<"ATH"=,'X(3Q_,"0+8/Z7(S"X^$[M>"RN,4*S'SS??*

W;XS2;. "0^+N--8Y\-]P^>76LL_&97]AEX U&_]GCF #/+ MAA%+"/Q@'2@=9@<4_Q.Q/$-[.)*)PH@]B5V#@]N8+B#>Q H6+$'KF< 7"/= MMDWH-L-S@S9[#T /0]#\!?%X#M@E?K-*

$QSM:I^JWHUL/M&GO7P-SFR)K" M;H0BC/=9-&-56*LHJ3?VFRXV,E-J6(82,^TTJ.[%.R%##W.>=:[+ MJ; *LXZ=8DH8C"T%=0J1=N/VA3CO%EYB6:A"A N'$8<\4IR S62]8U4/IS+)

M^=2D%!F$W\%V+ =0J)&(AFSOE.PKQTH$X0]F(@IMRP7\ M@REN\'<#+C=&-]&H:EQ,]1TH,QC#^&^<¥!,((&9'LHXnR?PK//{(&9'LHXnR?PK//{(&9'LHXnR?PK//{(

*>U!V;6[""2T#M,.2V,I]O>^8Z&O MD+30.XKY]G:2TRF&]4%4(*)+@! A5!3B9 D;A#]WR:M59T>]F9KV4(P;2^@; M,1.ZJR<%Z!H*Y67S#9"MD-!9A"H)RTE&I|*

{1T2Z3A$\&;"Q5.0QG'!HVF8X(MLEJBNWP*?P$URB&U8P\",_ T 3+ED>[IU97GK4.WO:=X9IT&5 ,@4V6<0U M6NHS6I_]"4P0V!R(=ZPJ#NO(_(/>5G]7*%&C=F$D?*

&\'6ZVU.SH$A40GFRZX MHOL MWJ*2B+,:0/C;DL '>"0\9M?WJ*U9; 3E:7,:;AO>U;?>^]C[5L;>'_6Q M]S[VWL?>^]A[*WN_EMC?RB;B]TDZE6FPND&6MV-

]F8]"28TEUQ5R^PV!'EO*=AQ>3@1ROT>T?MFPK>#+L MZNS> H,>,9&MH]XNN&XBV^QH^+(NQ_3N/!+QXI;VS582M9@TXW?D+RO1(>9*

M)$$BY\82@Y)H0VE76[ZK/;>,6Z8N=UWK[AQP6NN.G91K&386+0H;K $N \DY M.6@!!&]';=G")IJUDBV>[G8!++#;R&1=H">-1^,_@R]2$]4F= WT]MLAL[8 M5T=0Z=2N^>

M4M]AN3(>(AC12.=M/VGPRZ]Y\3NF^T@0^(V]\%<[.[C&*6$]?'N6KA*(3 M??!H;0)Q1=O$)^&4A(?'P&N\7!\XN8W:O>%1<^S$H" 8A10^89IWIE8'@;T3

M]S*DI6;]L>Z1!5^^(H+))#B9>U,?6FH/X7#],?D;AN3QT7-'5$ZᵀE*4JGB M.LQ VQ6W?7W=7+>W:T^VB@=X"WPS_[0.K6G)\W'>0(AY!!5S.TL%Z?(.'=P$<\X,'+0]HF

MTB(DAY(M:>_+U!G.WF1=S5\N>5'1!9(;SK1DM]><@EW5DO0?/ 5UU$5,]I). M.05=.#D*&SQN!&=]L(8;3QM,_E+'LM_-6[.;5Z0!Y\SA'@05C^#/@T9%CK2-

MJ@RW/<5C|$K"L8l;!8{(2WG'Y@Q\]2B&U\X60_AH,_7:4%^&XP[D M)_P?"*$9?(*<^TR>][XjU$O"#:(-,.%P:<>)$_"B(#-)'1@T$IGB MF(WX76N.5&T8

1=:YI"X_U4!535GD=L6\A>X(M8[]XJ%RN--U4(\%PT)XC@]-M@AO$/IV_R:.6$?I$0%=@.=&0L4X29[Z[AFRHJU]$"'"I:OL"MK03K R$'L$SH M#R$

,!7!L$=P_N3B;9$;)d,>3TL$_H^*5N[G,F?.!P)V9^/QW;4%5(J29R3K[M8;,KH%-!B_KV3B0>DZN=+\-ZR*$S+@!#3JKF(A-JMI6'KQ:+=]NZ%I-HP1< M(^GH,_7Z9QA(W%0"\--

,\]T=)8E.T8:[7\I9'QGO(^-W)#+ ^N(^,]Y^Q/C*^ M!0'+/C)^UR/C6V:T7+4@<(APG5#9HI|H^W@IX$9ICHWBQ >,*W DK;W%3]"K

M1"QZ+>W-.UZ7([$6>LA%M6U<]6I]ML)TOGRB.LI1-[ZH201"OW64&<* M3MYS=;SG&C? -4[1ZD13$8S"GF]=26+0S'XB,PG%%O[!E=RG

M6("AKCXB12TT%_"V*@>S*VH%LA3>]E$SBM.2KC9-Q"N5XFTR:BTY$WI,8%5* M"B]%,Z,9J(I7AE@L"6_LO=']2"]OS" OB^U D&;Q-&(LJY#-4SH;T4]L07*[$ M7)N5\?

P9>"AB3"@CE>Y;00PRTQH+9+B8:T;TC+1GI)O%GNX)8(M>S;Z83;] M 0/GE% >+G-0%Z,GQ6X5"M"Z!LHRSPWW0F!;=LJH"=%>AL!P7^=46SX5)ZAI M5;AFQ:H&+]H:,NM:-

VJ-46TC_((U695.95UKBHP LG2WPU68*8+#A2>=#"@;@//;U^.A,"0 M7&^^#)8#*+&^?9]@M%II%F"** \$K?(Z(..5$U.]U(=R(8$D5ZZ+0*8'VJ-B"

Mf%&GV,)&L+Q.'V>>\/H6^KNRA)Z/.M%/?HR.Q=UZT#+QVH428/Y#]]MAE_[M< F^0. &[VC|"/RZ/>*1.(H9^X2Y0ES(HVP*E|7SJ2|HK"XE@,IY,O7@V9H"

MD$+Y$)E0_JR0T^/CMNU:U<);3BW-[QFS>:.M?C<@Y&C(N@O!7//X(5:' M4/"("JEPXVU]#SE1JRD'^)'3X&,#FW<5(K+Y>QP[#QSZ+#5S!<3H:C:U!WJG M5?>1DL*T|G4Vf.Y?

78PJEK4KTY$5.Q.#[\O9CL@,_KF=R|%D"WUHE"/1+<6X M2@]*1J-B7#-5>P765Z@VV$NJG!(S3*Y&LP>@5\ 0R[J&&[YD-?=<(YY6&X$I MI$T326>XE\C$.!A;=@8'.T!3?=/XX%XW_-

J[_%=3;L~"7O%\8E|\SI:]6O?W M->?[JEUE]YDV%^0*+3A}IEf?N,-UP*2Z6[J=8NBH_KVYQ.4FOQK$L@273A M1%["EI.8P2<+>.O.]JG#D*J[%U7#+N3UN.75>A]]

(H;8CPETPQZHNKV M:Ff*[2,D$=Z";_,:BHI7=$'+.+[98Q_M[]R63IU,%%T2XOC%4,^.NQC!E.F"(]\4(Z9.N.0"^_^?"G:./.%'.5!9CF#XC M'(,\'QGJZ/\IZRMC5?VEB|>>

(7_39LN5!=.'K/S+^X ? &_$NS1"52[]"+@LW M4Z#![=-.M/KBGO0_N7OC@GC^U;WU/;N!9^[U^>A2V=W8":&)$"A M#LM,MZ5S>=GN=GC85|F6B2ZRY97D_-B__GY'LHF!0-/;T)*

[X2$DI'.T='W MZ9PCRV=C5ZCS5^QL+'BK_^S,2;?$^<67T>%@?W!\Y$'Y"X*!.1$MT-F?6S97X M9:P=@)E]6,>.UT_^21:6-XZ4;53S+9'D=L]-J-E*R%-%8R.NQBIE@M..U9'+"

M4L6M_64GES.115.9N7&4ZM)QR)N=NQHB)7(7DY.V[W"EOW\LRY%O&Y_X[XF> M15;^3=JI,U&Z")=&33?&6W&GGW I=+1S[@UK5/\=R3(3LS@Z'!5HVPPA2%;:

M2B=U&1NAN),306T/T/C\K&K,Y!//MHIAXT*]<:X+35=P?^7LY+Z2:OU>R$);] MJ].LLRYXV0HFVCE=0-.)F8NXDM?01B:0*FK?ZDFUTB9^W?

=_H^E8.A'9BJFW%S\AWHO$K]+%PZ/lXf;S MM<\1K1/_ZPQ]V\ O>^Q7,^P)+_U)8&U^KQ.I%UW+B1 MGXZ(NK=QPJV@N/!@XA;6]O.[X2:H&;0[_]TK\.?A%PVYA/!C)A(,149

MH"HM^ZO& (118Y=ENC];@,R' MQO"Y!=MW]MP \#V*Z8G(S 5BJU8TU^R(P5I?. MU *VA0Q#DK, O{EB.4]QR3!=($=Q.L@|$"A%*]SE9DXB!,\]1T-OIT^):

M!F.@4E%0)!TDD$]3U@7%2C2')9DP#/Y)O\S6]+%H/Q5&-)W0 I!%?)ID))YL M*MT8]252+V!U"^0+W6&84[0+&/)O.N&+9M^,)L.-YE-@N6R!%X)^@M\]D E

MB..VZ=R798Z%G5.!@^^IJC/T"0YTP-@#?R0% QAOB7W$2]46]&]0;>^IAJ69 MKYQZ)%$K"(!3&B#UZJRW)^5VS'*EI[8EG!'7P+5!<AS>V->;! MM5OJ_&#J'&T =:[NX.SGU[-A?

_!V9!MV-&D|K=PZSR5^[MH|C\)+QHWP> =^ M9.($X9()##T!HL;4@L0*\"X*?O0.PTV5MC7.D7ZC50!^970J.ERV.!=.06)PR*/!\;X(5@R.L_K_)14F9.!<-0_HY#2X6'@

M!=FRL]+\C]{XV]G7'?K|PX?'M\>KCXHUV8?R(G3XZ'@Y/3 M-T=OAX6U7;T*96") B$93 MR.UT;= !P#F1UL<-3:S,)#>2!B!#"NIC>4D]U9,20K\F69]#^DBGK8!!#I&5&E684YG6BE.

MQK"\$8OT$BU"LMK-L?$M$22("4-[D:TA9FX9_#T9G&P<@U<.4@^(O'IX6YG/ M6 ,F,B.:DG_BEK6L[RTB#@7 +N\6P8>(\Q4I M]

(,R=&$> 1RW]M+&W::N_@#Z+0CHGQ%,!/M'(C$D@D[#0]{(+>@+WEN(U_E-) MW*X]X]]:8@!^ ;G+U. Y[FTWBS8L@FI"9M$[A2(++I<@&NU.TAYG*@5HT;2<

MMYLV4WB#+_O%A^V3B]\C6[*^$?>$E,8IG:&C%;8AZG)A-E8DV M(!?FKA;YJP*(I*Z;G W>E8AT#([U 75%M/MKN_ME 3/>6)S&1.?:S9^?CUXTQ]IY?

G'MYMXM.X#T!4S|@GI1H*9'I[VV+ _/'H9 MI^E>,3I&[3<0'SO$G&'"%$,,;02>5X542CT!G?6,=H!/1S:GFX_X^N-[(8RR* M5U;$-FP]BG":FM295A?M.(:@$;?BK13$LB4+R2-'INE

L\N;_@^<>:!IJ2\| M:Y__C.C",@,FE NC(FRP5,@L4WX56X,9[TW&U1GVM(N;,^,>5FMU%|S0@](= M*)1A5'12Z//F[03E M)5]OU^+7.+F8BK6GSF7T*E?S6N:L$61*/I4-

/Z:/NWOT|/,A"XO;.RWM/ MNQE?*)#^@)=POE].YW/69WV']N.D)EMYCG>]?+43]HSH12I]"[N59!M?[*UE>#,Q7S(N:'1M[5MM

M4^,X$OX^OT+'U&Y!50Q)@(%Q6*IF9Y@]ZJYV]F:IK?LJV$+1(5M>2<[+_O([M6K*)@ 9_K,3)YT2IV?_B?8' MN\.3O? 3 GN-Q$FBLSFS;J[$3U1%-Y>RC!FOG?

Z'+"IM'" =J.)9)LO+F!U7 MLY&2I8C&0EZ.7.0]YLW=00*9&[MF+2T?82'5/+Z0A;#1%S%EGW7!RU8PT<[4 K).S%SE,R-C*!5%'[M5D^JE3;QZ[|_&TW'THG(5CP5<65$-

#6\"NJF80")5MGHEFT/F@-;@H=SZ:+& MJ;#A,#:6B70LX(1Z>!9FL=:6O6JEN?BRHONG(X5*89[])?+P_^WQQ_O'\,;N+ M\T^_//L)\5XD?I4N'A[L'K:=KWV.:)WXJS/T;0,_[[&?

C2@SSOZYR_ZE)ZF\-MZK%4&"?S.7-C{N)OF;4U3DIG,8:V(E+2ND@H4=#]21]KSH*<25LI/H|S)6;= M.7H#2_Y;6QIZZ+BY;S'SLMT=[0 F0^,X?,%;-\-,,,- -O/F)Z,P%3,V56IITIDEZ(7

M,-<@+=/HJ=2,-=DA \)873I3"]C*G8<.09"S K^,Y(KE/,4EPW2!#,7I('=' MH!2IL);;.8D4_$1 ;Z=/BVL9C(%*12&1=)! *DU:%Q KT1R69,(P^"<=,UO3

MQZ+]5!C1=$(##*15R**1=K*I=&,,T%8B]092OT"^U!F&.&SC"JSKAM>V/3$ M,-K?9#8)ELL2>"7H+_#9 Y4@CMNFJSM G.-!8P_D10, M8+PE|A$KE5K0JT&VO:4:EF;^;NJ11*T@

$YI@-2KL]Z>E-LQRY6>VI9P1EP" MUP:E)>-T,=@-*WL=WMC6F#O6OE#GB;ESL '4N;B!LQ!?SX;]P=N1;=C1LVT M \$R!. //9+!WS\E*P=X@6GVL%B<$^CP;'VR)8,3C,

MPJ_P4U)=6@;"4?^,0DJ'AX$79,O*BO(;BG(IHHG'>9B'Q_N*/|F#^CIP\.AP.CH[?'+P=[A\=' T/UT30;;JS_!GZ05@X'#CU6=;7 M2=2C!##EM5V]"65BB0 A&DTAM].U00< YT1:'I[@)4K?

#Y7QBZC7C9QA8Q _M.Y*|!4MZ352EFQ(1$+98K63&G36VHQB/NHRM;2J>,IY-H4%X89HIT;TZ<*L&5!5FPILMCZA3E,@PQO@]\5+42)/ M5B U[HB*5@L2024>H[N0$B+1+

MJK1%]KQ"R T_EU=NG]HB'!I0WV8Z-K=,\(J20& EA94 .9?WGIA25M6^]5' M!%? GI'O_(5M&\6V; /8]B'@^"'X?:.NSJ=#\G>6L^XKX2/FK3M/:$.P[R>*R

M;@MM'6[04T]T9E/TU#P68-OWM.R6OA&IV<6_)I[[=2VNB^=^1Q.O;0SK\O]Y#\D_< MLI;UO47$H0#8Y=TB^!|QOB*%OE.&+LSCJ$6=-O8Z;?47T&=12.>$>"C)QJ9

M,0ED$A,Z7K9!3^#>4KS&?RJ)VU5%_%%+#, O('69^CW?G9?-H@V+H)NP6?1. MH92@%;-"GG|;:-%-Z@'#(473Z+].6B?WS8/IGX*K(U^RMA M7WA)C.(9&EIO';+N)V939;(-

R(6YZX5,UB*-M74!',)'?C1->K#T((&-!7&6T>'A3TH_*5V# MC'0HN3E8?-C?!>$;>8Q0\M>"L%L6P)F^\Y MM4QGBEW6]+_GS!U-2SW<68#\9T07EADPH80495DSH87,,N67DF7

^=Z,6!WF M#[NH.;;MP;96=|$-+2C:@2(;5!@5/=CKC KL/ ^[^]9O3N'5I^! MK\/(-\R7+WY1_I/H:S^B|>] MU_5&P??V6["$Q&/IT%-Z[TBV?PI/B>"]'.T|;>1B>^$+0\0E>;_E^^9+/!Q_U

MI;2.DYHDV#'>5O*51-B/H5>4 *&ZN%6=M?U=1RYOW>VWG):6*%C4EKS^U!G) M=5"%F@9FQNP.*]GQ-%Z;QY@UX,EP.ZH|#FV4HD,+2 M'O$=YMI.7[76,5:1+4>266[^?8]D>UG

7 ,!6O.PI,IV+OJ^HZ/++#69 MV'U&9BE0AO_)S' C8'2_;V\|F@WJ'U@]:.IG<\F61)NE@++<;&56'/ \)+8W\ M@6>%5(;F)BHH8SP_#,FTJ'+!<_!2X(>I" 7,6W!F M4B^6N:'87FV!^XL6*3?

@Z8+&$!8*O(6B12UN41LPEX)% M9W2[5!W4I?9PPHW7.!5UV*]2/N>&6)38_FA_<2WKKY9XL0-BE WJD?A@#Y3A M"8^I18(F,B%[*8>$[%<0EQ84Y%V"U:.(S5E3=\!SFL>-

'-8OO2Z5+C%K$2/()8CN7Y$WPNI^7?!|8;Z612O^HFM,N$K D^,& M$FT4!".R.9R2/_U/_IZ_FKCA>#MX|82G[EMBHUT1;SMWWV;E9YRG$M=*I5$/

M8%MNXMXKT)QA@[7HUQT9W31#SJ4B?V%A9\]S<=.BX+."BNS)K*#YC8)A'#55]4\6O=HB0..4I*!@OB1Q';[10I-2LT40/K8SHP9<YF

MWX*D.P3.6K;$TC)/<&T\$)#9l.9*+-8R)L9U(>@R3 14Z]!ZC9K4VHT>=G* M<6T\;.@RD<.09X??X9QJL&G;.,2=:!OXXTDPVCGYFV)6]$!@G/C;XYT7T4(J MYLT5T^/P"*!

1434.H/G+@UU/KG$"1N!FW05/M92P5K,_A>G!GQ8?AF8?JA M1(5!B27Y"#;OMO]D"HCP\#[0)K@V1")$@M^_O+|A,BADM& %G+D'P%SOL<

M234.MC"VCB8DX0(KSE."++A)7.&-O#;NE@HS853;]6:N:,%2H-F MH1B^&4\BI]N*4']Y+KS][8GT'_8LV? +%XCD5)7#Y/VKTH(]QF0<.SA')(%RD M+#JW;#5ZA&

WY!0N4%A1(%QUO0PFIX4+!V1NT^C@B*U*48-,(1L.]A!KO/4[M07N?&6 7NJYP]IM;^OKE\^'K(%L;YIX1>_A YP).R7,$'B@GVF[H45-;ZR%*

M9(GPL@<'T0I!/F*HZ8!@$;30$&HH*+H6ZE,',[QJQS[F&K>O@IMEV#9O6V$S M=AJ@DQU_9_KBHL,%N_4W[,*^_F1RVZ[7%HO?U#D3FQ,+!X[.25PCMOOT;$&7 M%XYMJA13T:

$(6:E?V\@7B,&7 2YGQ$$(2'Q8B/M,C>:ULO<>1+5.0]G3IN& M&(NOf8O)XW0%N=+H#@L;8K7]^3O;!>HB!6>D5>)] 6*@!^0GM.0Y^<4G!QC2 M<9-Y1#M=

<|_<>]P0NY$[SP7SGDX7T;G6Z8G1I;?*@\'G?VGT?X$SUSH NSF- M1OYH^ZX3NHPS)N A_'L?JTQOW%,RKM^Z]%N7?NMRXZT+Y(R2WWSRNSR.^5&? MC?

796)^-7;Z#Z1G3,Z9GS/6MO/&5_.64PB_V|/Z1)*IW<%G4D=/;^YE[?=ZX MYB/7_'Z>.]J+.\95?>EJ[T?*+(].W7^VXZW2*]?=V6>2G3>"&(<[WD^N6;+*

MV^K[9DSW@ZS@7OU^R]02P$"%,4 " \(B5Q9)4]&6$L1 M :D$@ @ $;6UG,C0T-C8T-SQ$ '1R M97@M,C R-# Y,S N,'1M4$L! A0#% @ 2(E<628KC2VVV OL4, !$ M (!DK0!

'1R97@M,C R-# Y,S N>'-D4$L! A0#% @ M2(E<68NLP9=;%P 8Z@ \ (!=XT" '1R97@M97@Q,%\S M+FAT;5!+ 0(4 Q0 ($B)7%G0;,0G#A@ -N^ / " M ?ZD @!T

__233717000__

__303836000__

__983822000__

__899092000__

*__ 14. STOCK-BASED COMPENSATION At the annual meeting of stockholders of the Company held on May 4, 2023, the Company's stockholders approved the Trex Company, Inc. 2023 Stock Incentive Plan (Plan). The Company's board of directors unanimously approved the Plan on April 10, 2023, subject to stockholder approval. The Plan amends and restates in its entirety the Trex Company, Inc. 2014 Stock Incentive Plan (2014 Plan), which was last approved by the Company's stockholders at the annual meeting held on April 30, 2014. The Plan, which will be administered by the compensation committee of the board of directors, provides for the grant of stock options, restricted stock, restricted stock units, stock appreciation rights and unrestricted stock, which are referred to collectively as "awards." Awards may be granted under the Plan to officers, directors (including non-employee directors) and other employees of the Company or any subsidiary thereof, to any adviser, consultant, or other provider of services to the Company (and any employee thereof), and to any other individuals who are approved by the board of directors as eligible to participate in the Plan. Only employees of the Company or any subsidiary thereof are eligible to receive incentive stock options. Subject to certain adjustments as provided in the Plan, the total number of shares of common stock available for future grants under the Plan is 3,831,314 shares. The following table summarizes the Company's stock-based compensation grants for the nine months ended September 30, 2024: *

__<table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:70.0%;border-collapse:separate;margin-right:auto;">__

__<tr style="visibility:collapse;">__

__<td style="width:66.98%;box-sizing:content-box;"></td>__

__<td style="width:1.16%;box-sizing:content-box;"></td>__

__<td style="width:1%;box-sizing:content-box;"></td>__

__<td style="width:13.36%;box-sizing:content-box;"></td>__

__<td style="width:1%;box-sizing:content-box;"></td>__

__<td style="width:1.62%;box-sizing:content-box;"></td>__

__<td style="width:1%;box-sizing:content-box;"></td>__

__<td style="width:12.88%;box-sizing:content-box;"></td>__

__<td style="width:1%;box-sizing:content-box;"></td>__

__</tr>__

__<tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;">__

__<td style="vertical-align:bottom;"> </td>__

__<td style="vertical-align:bottom;"> </td>__

*__<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Stock Awards
Granted </td>__*

__<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>__

__<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>__

*__<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Weighted-
Average
Grant Price
Per Share </td>__*

__<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>__

__</tr>__

__<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">__

__<td style="white-space:pre-wrap;vertical-align:top;"> Time-based restricted stock units </td>__

__<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>__

__<td style="white-space:nowrap;vertical-align:bottom;"> </td>__

__<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">62,104 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 87.57 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
</tr>
<tr style="height:10pt;background-color:#ffffff;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Performance-based restricted stock units (a) </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 80,371 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 81.01 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
</tr>
<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Stock appreciation rights </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 33,277 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 90.86 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
</tr>
</table> (a) Includes 55,834 of target performance-based restricted stock unit awards granted during the nine months ended September 30, 2024, and adjustments of 25,315, and (778) to grants due to the actual performance level achieved for restricted stock and restricted stock units awarded in 2023 and 2021, respectively. The fair value of each SAR is estimated on the date of grant using a Black-Scholes option-pricing formula. For SARs issued in the nine months ended September 30, 2024 and September 30, 2023, the data and assumptions shown in the following table were used:
<table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:70.0%;border-collapse:separate;margin-right:auto;">
<tr style="visibility:collapse;">
<td style="width:66.993%;box-sizing:content-box;"></td>
<td style="width:1.62%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
<td style="width:12.882%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
<td style="width:1.62%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
<td style="width:12.882%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
</tr>
<tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;">
<td style="vertical-align:bottom;"> </td>
<td style="vertical-align:bottom;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Nine Months Ended
September 30, 2024 </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Nine Months Ended
September 30, 2023 </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
</tr>
<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Weighted-average fair value of grants </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 44.83 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 27.19 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
</tr>
<tr style="height:10pt;background-color:#ffffff;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Dividend yield </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 0 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> % </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 0 </td>

<td style="white-space:nowrap;vertical-align:bottom;"> % </td>
</tr>
<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Average risk-free interest rate </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4.3 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> % </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4.0 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> % </td>
</tr>
<tr style="height:10pt;background-color:#ffffff;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Expected term (years) </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
</tr>
<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Expected volatility </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 51.2 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> % </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 49.5 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> % </td>
</tr>
</table> The Company recognizes stock-based compensation expense ratably over the period from the grant date to the earlier of: (1) the vesting date of the award, or (2) the date the grantee is eligible to retire without forfeiting the award. For performance-based restricted stock and performance-based restricted stock units, expense is recognized ratably over the performance and vesting period of each tranche based on management's judgment of the ultimate award that is likely to be paid out based on the achievement of the predetermined performance measures. For the employee stock purchase plan, compensation expense is recognized related to the discount on purchases. Stock-based compensation expense is included in "Selling, general and administrative expenses" in the Condensed Consolidated Statements of Comprehensive Income. The following table summarizes the Company's stock-based compensation expense (in thousands):
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<td style="width:1%;box-sizing:content-box;"></td>
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<td style="width:1.22%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
<td style="width:9.184000000000001%;box-sizing:content-box;"></td>
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<td style="width:1.22%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
<td style="width:9.184000000000001%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
</tr>
<tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;">
<td style="vertical-align:bottom;"> </td>
<td style="vertical-align:bottom;"> </td>
<td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Three Months Ended
September 30, </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Nine Months Ended
September 30, </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
</tr>
<tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;">
<td style="vertical-align:bottom;"> </td>
<td style="vertical-align:bottom;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td>
</tr>
</table>

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<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
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<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 307 </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 248 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 987 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 660 </td>
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<tr style="height:10pt;background-color:#ffffff;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Time-based restricted stock and restricted stock units </td>
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<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,206 </td>
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<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,098 </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,731 </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,904 </td>
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</tr>
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<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,110 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
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<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,425 </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,671 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,470 </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 50 </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
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</tr>

<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 274 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 350 </td>
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<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total stock-based compensation </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,671 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,821 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 9,663 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 7,384 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
</tr>
</table> Total unrecognized compensation cost related to unvested awards as of September 30, 2024 was $13.9 million. The cost of these unvested awards is being recognized over the requisite vesting period of each award.
3831314
The following table summarizes the Company's stock-based compensation grants for the nine months ended September 30, 2024:
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<td style="width:12.88%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
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<td style="vertical-align:bottom;"> </td>
<td style="vertical-align:bottom;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Stock Awards
Granted </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Weighted-
Average
Grant Price
Per Share </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
</tr>
<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Time-based restricted stock units </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 62,104 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 87.57 </td>
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</tr>
<tr style="height:10pt;background-color:#ffffff;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Performance-based restricted stock units (a) </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 81.01 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
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<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Stock appreciation rights </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>

<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 33,277 </td>
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<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 90.86 </td>
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</tr>
</table> (a) Includes 55,834 of target performance-based restricted stock unit awards granted during the nine months ended September 30, 2024, and adjustments of 25,315, and (778) to grants due to the actual performance level achieved for restricted stock and restricted stock units awarded in 2023 and 2021, respectively.
62104
87.57
80371
81.01
33277
90.86
55834
25315
-778
The fair value of each SAR is estimated on the date of grant using a Black-Scholes option-pricing formula. For SARs issued in the nine months ended September 30, 2024 and September 30, 2023, the data and assumptions shown in the following table were used:
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<td style="width:1%;box-sizing:content-box;"></td>
<td style="width:12.882%;box-sizing:content-box;"></td>
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<td style="width:1%;box-sizing:content-box;"></td>
<td style="width:12.882%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
</tr>
<tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;">
<td style="vertical-align:bottom;"> </td>
<td style="vertical-align:bottom;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Nine Months Ended
September 30, 2024 </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Nine Months Ended
September 30, 2023 </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
</tr>
<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Weighted-average fair value of grants </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 44.83 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 27.19 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
</tr>
<tr style="height:10pt;background-color:#ffffff;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Dividend yield </td>
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<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 0 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> % </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 0 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> % </td>
</tr>
<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Average risk-free interest rate </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4.3 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> % </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4.0 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> % </td>
</tr>
<tr style="height:10pt;background-color:#ffffff;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Expected term (years) </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
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</td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
</tr>
<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Expected volatility </td>
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<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 51.2 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> % </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 49.5 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> % </td>
</tr>
</table>
44.83
27.19
0
0
0.043
0.04
P5Y
P5Y
0.512
0.495
The following table summarizes the Company's stock-based compensation expense (in thousands):
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<td style="width:1.22%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
<td style="width:9.184000000000001%;box-sizing:content-box;"></td>
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<td style="width:9.184000000000001%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
</tr>
<tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;">
<td style="vertical-align:bottom;"> Three Months Ended
September 30, </td>
<td style="vertical-align:bottom;"> </td>
<td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Nine Months Ended
September 30, </td>
<td style="vertical-align:bottom;"> </td>
</tr>
<tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;">
<td style="vertical-align:bottom;"> </td>
<td style="vertical-align:bottom;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
</tr>
<tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;">
<td style="vertical-align:bottom;"> </td>
<td style="vertical-align:bottom;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
</tr>
<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Stock appreciation rights </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 307 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 248 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> <span style="color:#000000;min-width:fit-

content;">$ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 987 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 660 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
</tr>
<tr style="height:10pt;background-color:#ffffff;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Time-based restricted stock and restricted stock units </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,206 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,098 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,731 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,110 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,425 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,671 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,470 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
</tr>
<tr style="height:10pt;background-color:#ffffff;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Employee stock purchase plan </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 48 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 50 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 274 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 350 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
</tr>
<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total stock-based compensation </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,671 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,821 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 9,663 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 7,384 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
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307000
248000
987000
660000
1206000
1098000
3731000
2904000
1110000
1425000
4671000
3470000
48000
50000
274000
350000
2671000
2821000
9663000
7384000
13900000
15. INCOME TAXES The Company's effective tax rate for the nine months ended September 30, 2024 and September 30, 2023, was 25.4% and 25.3%, which resulted in income tax expense of $73.6 million and $62.1 million, respectively. During the nine months ended September 30, 2024 and September 30, 2023, the Company realized $0.7 million and $0.4 million, respectively, of excess tax benefits from stock-based awards and recorded a corresponding benefit to income tax expense. The Company analyzes its deferred tax assets each reporting period, considering all available positive and negative evidence in determining the expected realization of those deferred tax assets. As of September 30, 2024, the Company maintains a valuation allowance of $3.3 million against deferred tax assets primarily related to state tax credits it estimates will expire before they are realized. The Company operates in multiple tax jurisdictions, and, in the normal course of business, its tax returns are subject to examination by various taxing authorities. Such examinations may result in future assessments by these taxing authorities, and the Company accrues a liability when it believes that it is more likely than not that benefits of tax positions will not be realized. The Company believes that adequate provisions have been made for all tax returns subject to examination. As of September 30, 2024, for certain tax jurisdictions tax years 2020 through 2023 remain subject to examination. The Company believes that adequate provisions have been made for all tax returns subject to examination. Sales made to foreign distributors are not taxable in any foreign jurisdiction as the Company does not have a taxable presence in any foreign jurisdiction.
0.254
0.253
73600000
62100000
700000
400000
3300000
17. COMMITMENTS AND CONTINGENCIES Product Warranty The Company warrants that for the applicable warranty period its products, when properly installed, used and maintained, will be free from material defects in workmanship and materials and its decking, cladding, fascia and railing products will not split, splinter, rot or suffer structural damage from termites or fungal decay. Products sold on or after January 1, 2023. The warranty period for residential use is 50 years for Transcend® decking, 35 years for Select® decking and Universal Fascia, and 25 years for Enhance® decking and Transcend, Select, Enhance and Signature® railing. The warranty period for commercial use is 10 years, excluding Signature railing and Transcend cladding, which each have a warranty period of 25 years. The Company further warrants that Trex Transcend, Trex Enhance and Trex Select decking and cladding and Universal Fascia products will not fade in color from light and weathering exposure more than a certain amount and will be resistant to permanent staining from food and beverage substances or mold and mildew, provided the stain is cleaned within seven days of appearance, for the warranty period referred to above. If there is a breach of such warranties, the Company has an obligation either to replace the defective product or refund the purchase price. Products sold prior to January 1, 2023. The warranty period is 25 years for residential use and 10 years for commercial use. With respect to Trex Signature railing, the warranty period is 25 years for both residential and commercial use. The Company further warrants that Trex Transcend, Trex Enhance, Trex Select and Universal Fascia products will not fade in color more than a certain amount and will be resistant to permanent staining from food substances or mold, provided the stain is cleaned within seven days of appearance, for the warranty period referred to above. If there is a breach of such warranties, the Company has an obligation either to replace the defective product or refund the purchase price. The Company maintains a warranty reserve for the settlement of its product warranty claims. The Company accrues for the estimated cost of product warranty claims at the time revenue is recognized based on such factors as historical claims experience and estimated future claims. Management reviews and adjusts these estimates, if necessary, based on the differences between actual experience and historical estimates. Additionally, the Company accrues for warranty costs associated with occasional or unanticipated product quality issues if a loss is probable and can be reasonably estimated, as necessary. <span style="color:#000000;white-space:pre-wrap;font-

size:10pt;font-family:Times New Roman;min-width:fit-content;">The Company continues to receive and settle claims for decking products manufactured at its Nevada facility prior to 2007 that exhibit surface flaking and maintains a warranty reserve to provide for the settlement of these claims. Estimating the warranty reserve for surface flaking claims requires management to estimate (1) the number of claims to be settled with payment and (2) the average cost to settle each claim. To estimate the number of claims to be settled with payment, the Company utilizes actuarial techniques to determine a reasonable possible range of claims to be received and the percentage of those claims that will ultimately require payment (collectively, elements). Estimates for these elements are quantified using a range of assumptions derived from claim count history and the identification of factors influencing the claim counts to determine its best estimate of future claims for which to record a related liability. The cost per claim varies due to a number of factors, including the size of affected decks, the availability and type of replacement material used, the cost of production of replacement material and the method of claim settlement. The Company monitors surface flaking claims activity each quarter for indications that its estimates require revision. Typically, a majority of surface flaking claims received in a year are received during the summer outdoor season, which spans the second and third quarters. It has been the Company's practice to utilize the actuarial techniques discussed above during the third quarter, after a significant portion of all claims has been received for the fiscal year and variances to annual claims expectations are more meaningful. The number of incoming claims received in the nine months ended September 30, 2024, was lower than the number of claims received in the nine months ended September 30, 2023, but higher than the Company's expectations for 2024. Average cost per claim experienced in the nine months ended September 30, 2024, was lower than that experienced in the nine months ended September 30, 2023 and significantly lower than the Company's expectations for 2024. After evaluating trends in incoming claims and closures in its actuarial analysis and combining these factors with future cost estimates, the Company recorded a reduction of $1.1 million to its warranty reserve for the future settlement of Surface Flaking claims. The Company believes the reserve at September 30, 2024 is sufficient to cover future surface flaking obligations. The Company's analysis is based on currently known facts and a number of assumptions, as discussed above, and current expectations. Projecting future events such as the number of claims to be received, the number of claims that will require payment and the average cost of claims could cause the actual warranty liabilities to be higher or lower than those projected, which could materially affect the Company's financial condition, results of operations or cash flows. The Company estimates that the annual number of claims received will continue to decline over time and that the average cost per claim will increase slightly, primarily due to inflation. If the level of claims received or average cost per claim differs materially from expectations, it could result in additional increases or decreases to the warranty reserve and a decrease or increase in earnings and cash flows in future periods. The Company estimates that a 10% change in the expected number of remaining claims to be settled with payment or the expected cost to settle claims may result in approximately a $0.7 million change in the surface flaking warranty reserve. The following is a reconciliation of the Company's product warranty reserve (in thousands):

| | | |

<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7,298 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
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<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Settlements made during the period </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (4,717 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (1,125 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 5,842 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td>
</tr>
<tr style="height:10pt;background-color:#ffffff;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Ending balance, September 30 </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 15,724 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 7,910 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 23,634 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
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<td style="width:1.399%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
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<td style="width:1%;box-sizing:content-box;"></td>
<td style="width:10.776%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
</tr>
<tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;">
<td style="vertical-align:bottom;"> </td>
<td style="vertical-align:bottom;"> </td>
<td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Nine Months Ended September 30, 2023 </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
</tr>
<tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;">
<td style="vertical-align:bottom;"> </td>
<td style="vertical-align:bottom;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Product Warranty </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Surface Flaking </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Total </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
</tr>
<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Beginning balance, January 1 </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9,694 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 15,905 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
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</table>

<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 25,599 </td>
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</tr>
<tr style="height:10pt;background-color:#ffffff;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Provisions and changes in estimates </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6,528 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (3,800 </td>
<td style="white-space:nowrap;vertical-align:bottom;">) </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,728 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
</tr>
<tr style="height:10pt;background-color:#dbe5f1;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Settlements made during the period </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (3,839 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (1,522 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (5,361 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td>
</tr>
<tr style="height:10pt;background-color:#ffffff;word-break:break-word;">
<td style="white-space:pre-wrap;vertical-align:top;"> Ending balance, September 30 </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 12,383 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 10,583 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
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<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 22,966 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
</tr>
</table> Legal Matters The Company has lawsuits, as well as other claims, pending against it which are ordinary routine litigation and claims incidental to the business. Management has evaluated the merits of these lawsuits and claims and believes that their ultimate resolution will not have a material effect on the Company's consolidated financial condition, results of operations, liquidity or competitive position. Arkansas Facility In October 2021, the Company announced plans to add a third U.S.-based Trex manufacturing facility located in Little Rock, Arkansas, that will sit on approximately 300 acres of land. The development approach for the new campus will be modular and calibrated to demand trends for Trex outdoor living products. Construction began on the new facility in 2022. The Company anticipates spending approximately $550 million on the facility, of which approximately $340 million has already been disbursed. Construction for the new facility will be funded primarily through the Company's ongoing cash generation or its line of credit.
P50Y
P35Y
P25Y
P10Y
P25Y
P25Y
P10Y
P25Y
1100000
0.10
700000
The following is a reconciliation of the Company's product warranty reserve (in thousands):
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<td style="width:1.399%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
<td style="width:10.776%;box-sizing:content-box;"></td>
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<td style="width:1%;box-sizing:content-box;"></td>
<td style="width:10.776%;box-sizing:content-box;"></td>
<td style="width:1%;box-sizing:content-box;"></td>
</tr>
<tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;">
<td style="vertical-align:bottom;"> </td>
<td style="vertical-align:bottom;"> </td>
<td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Nine Months Ended September 30, 2024 </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
</tr>
<tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;">
<td style="vertical-align:bottom;"> </td>
<td style="vertical-align:bottom;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Product Warranty </td>
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<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Surface Flaking </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Total </td>
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</tr>
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<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,066 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,112 </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 22,178 </td>
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<tr style="height:10pt;background-color:#ffffff;word-break:break-word,">
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<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8,375 </td>
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<td style="white-space:nowrap;vertical-align:bottom;text-align:center;"> (1,077 </td>
<td style="white-space:nowrap;vertical-align:bottom;">) </td>
<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7,298 </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (4,717 </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,125 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;"> </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 15,724 </td>
<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td>
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<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> <span

style="color:#000000;min-width:fit-content;">$ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 7,910 </td>
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<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 23,634 </td>
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<td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Nine Months Ended September 30, 2023 </td>
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<td style="vertical-align:bottom;">   </td>
<td style="vertical-align:bottom;">   </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Product Warranty </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">   </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Surface Flaking </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">   </td>
<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Total </td>
<td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td>
</tr>
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<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9,694 </td>
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<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 15,905 </td>
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<td style="white-space:nowrap;vertical-align:bottom;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 25,599 </td>
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<td style="white-space:nowrap;vertical-align:bottom;">   </td>
<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6,528 </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (3,800 </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;">   </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,728 </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (3,839 </td>
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style="min-width:fit-content;"> </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (1,522 </td>
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<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 12,383 </td>
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<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 10,583 </td>
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<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td>
<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 22,966 </td>
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