

0001409171-24-00009810-Q Titan Machinery Inc In 2024090520240905171255171256171256 0 0001409171-24-000098 10-Q 77 20240731 20240905 20240905 Titan Machinery Inc.
10001409171 5990 450357838 DE 0131 10-Q 34 001-33866 241282164 644 EAST BEATON DRIVE WEST FARGO ND 58078 (701) 356-0130 644 EAST BEATON DRIVE WEST FARGO ND 58078
10-1 Q ttn: 20240731.htm 10-Q ttn: 202407310001409171falseJanuary 312025Q2xbri:sharesxbrli:pureitin:segment00014091712024-02-012024-07-
3100014091712024-09-0200014091712024-07-310001409171ttn:SalesOffEquipmentMember2024-05-012024-07-310001409171ttn:SalesOffEquipmentMember2023-05-
012023-07-310001409171ttn:SalesOffEquipmentMember2024-02-012024-07-310001409171ttn:SalesOffEquipmentMember2023-02-012023-07-310001409171ttn:SalesOfPartsMember2024-05-
012024-07-310001409171ttn:SalesOfPartsMember2023-05-012023-07-310001409171ttn:SalesOfPartsMember2024-02-012024-07-310001409171ttn:SalesOfPartsMember2023-02-012023-07-
310001409171ttn:ServiceSalesMember2024-05-012024-07-310001409171ttn:ServiceSalesMember2023-05-012023-07-310001409171ttn:ServiceSalesMember2024-02-012024-07-
310001409171ttn:ServiceSalesMember2023-02-012023-07-310001409171ttn:RentalAndOtherMember2024-05-012024-07-310001409171ttn:RentalAndOtherMember2023-05-012023-07-
310001409171ttn:RentalAndOtherMember2024-02-012024-07-310001409171ttn:RentalAndOtherMember2023-02-012023-07-3100014091712024-05-012024-07-3100014091712023-05-
012023-07-3100014091712023-02-012023-07-3100014091712023-02-012023-10-310001409171us-gaap:CommonStockMember2024-01-310001409171us-
gaap:AdditionalPaidInCapitalMember2024-01-310001409171us-gaap:RetainedEarningsMember2024-01-310001409171us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-01-
310001409171us-gaap:CommonStockMember2024-02-012024-04-300001409171us-gaap:AdditionalPaidInCapitalMember2024-02-012024-04-300001409171us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-02-012024-04-300001409171us-
gaap:CommonStockMember2024-04-300001409171us-gaap:AdditionalPaidInCapitalMember2024-04-300001409171us-gaap:RetainedEarningsMember2024-04-300001409171us-
gaap:AccumulatedOtherComprehensiveIncomeMember2024-04-300001409171us-gaap:CommonStockMember2024-05-012024-07-310001409171us-
gaap:AdditionalPaidInCapitalMember2024-05-012024-07-310001409171us-gaap:RetainedEarningsMember2024-05-012024-07-310001409171us-
gaap:AccumulatedOtherComprehensiveIncomeMember2024-05-012024-07-310001409171us-gaap:CommonStockMember2024-07-310001409171us-gaap:AdditionalPaidInCapitalMember2024-
07-310001409171us-gaap:RetainedEarningsMember2024-07-310001409171us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-07-310001409171us-
gaap:CommonStockMember2023-01-310001409171us-gaap:AdditionalPaidInCapitalMember2023-01-310001409171us-gaap:RetainedEarningsMember2023-01-310001409171us-
gaap:AccumulatedOtherComprehensiveIncomeMember2023-01-3100014091712023-01-310001409171us-gaap:CommonStockMember2023-02-012023-04-300001409171us-
gaap:AdditionalPaidInCapitalMember2023-02-012023-04-3000014091712023-02-012023-04-300001409171us-gaap:RetainedEarningsMember2023-02-012023-04-300001409171us-
gaap:AccumulatedOtherComprehensiveIncomeMember2023-02-012023-04-300001409171us-gaap:CommonStockMember2023-04-300001409171us-gaap:AdditionalPaidInCapitalMember2023-
04-300001409171us-gaap:RetainedEarningsMember2023-04-300001409171us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-04-3000014091712023-04-300001409171us-
gaap:CommonStockMember2023-05-012023-07-310001409171us-gaap:AdditionalPaidInCapitalMember2023-05-012023-07-310001409171us-gaap:RetainedEarningsMember2023-05-012023-
07-310001409171us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-05-012023-07-310001409171us-gaap:CommonStockMember2023-07-310001409171us-
gaap:AdditionalPaidInCapitalMember2023-07-310001409171us-gaap:RetainedEarningsMember2023-07-310001409171us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-07-
3100014091712023-07-310001409171us-gaap:OperatingSegmentsMemberttn:SalesOffEquipmentMemberttn:ConstructionSegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:SalesOffEquipmentMemberttn:Europe_SegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:SalesOfPartsMemberttn:AgricultureSegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:SalesOfPartsMemberttn:ConstructionSegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:SalesOfPartsMemberttn:Europe_SegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:ServiceSalesMemberttn:AgricultureSegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:ServiceSalesMemberttn:ConstructionSegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:ServiceSalesMemberttn:Europe_SegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:OtherRevenueMemberttn:AgricultureSegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:OtherRevenueMemberttn:ConstructionSegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:OtherRevenueMemberttn:Europe_SegmentMember2024-05-012024-07-310001409171ttn:OtherRevenueMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:RevenuefromContractswithCustomersMemberttn:AgricultureSegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:RevenuefromContractswithCustomersMemberttn:ConstructionSegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:RevenuefromContractswithCustomersMemberttn:Europe_SegmentMember2024-05-012024-07-
310001409171ttn:RevenuefromContractswithCustomersMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:RentalMemberttn:AgricultureSegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:RentalMemberttn:ConstructionSegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:RentalMemberttn:Europe_SegmentMember2024-05-012024-07-310001409171ttn:RentalMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:AgricultureSegmentMember2024-05-012024-07-310001409171us-gaap:OperatingSegmentsMemberttn:ConstructionSegmentMember2024-05-012024-07-
310001409171us-gaap:OperatingSegmentsMemberttn:Europe_SegmentMember2024-05-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:SalesOffEquipmentMemberttn:AgricultureSegmentMember2024-02-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:SalesOffEquipmentMemberttn:ConstructionSegmentMember2024-02-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:SalesOffEquipmentMemberttn:Europe_SegmentMember2024-02-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:SalesOfPartsMemberttn:AgricultureSegmentMember2024-02-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:SalesOfPartsMemberttn:ConstructionSegmentMember2024-02-012024-07-310001409171us-
gaap:OperatingSegmentsMemberttn:SalesOfPartsMemberttn:Europe_SegmentMember2024-02

[000001409171ttn:Europe_SegmentMember2022-02-012024-07-310001409171ttn:Australia_segmentMember2024-02-012024-07-310001409171ttn:AgricultureSegmentMember2024-07-31](#)

[000001409171ttn:ConstructionSegmentMember2024-07-310001409171ttn:Europe_SegmentMember2024-07-310001409171ttn:Australia_segmentMember2024-07-310001409171us-gaa:](#)

[AccountingStandardsUpdate201613Member2024-07-310001409171ttn:AgricultureSegmentMember2023-01-310001409171ttn:ConstructionSegmentMember2023-01-](#)

[310001409171ttn:Europe_SegmentMember2023-02-012023-07-310001409171ttn:AgricultureSegmentMember2023-02-012023-07-310001409171ttn:ConstructionSegmentMember2023-02-012023-07-](#)

[310001409171ttn:Europe_SegmentMember2023-02-012023-07-310001409171ttn:AgricultureSegmentMember2023-07-310001409171ttn:ConstructionSegmentMember2023-07-](#)

[310001409171ttn:Europe_SegmentMember2023-07-310001409171us-gaa:AccountingStandardsUpdate201613Member2023-07-310001409171ttn:RentalFleetEquipmentMember2024-07-](#)

[310001409171ttn:RentalFleetEquipmentMember2024-01-310001409171us-gaa:MachineryAndEquipmentMember2024-07-310001409171us-gaa:MachineryAndEquipmentMember2024-01-](#)

[310001409171us-gaa:VehiclesMember2024-07-310001409171us-gaa:FurnitureAndFixturesMember2024-07-310001409171us-gaa:FurnitureAndFixturesMember2024-07-310001409171us-](#)

[gaa:FurnitureAndFixturesMember2024-01-310001409171us-gaa:LandBuildingsAndImprovementsMember2024-07-310001409171us-gaa:LandBuildingsAndImprovementsMember2024-01-](#)

[310001409171ttn:Europe_SegmentMember2024-02-012024-07-310001409171us-gaa:LineOfCreditMember2024-07-310001409171ttn:CNHIndustrialCapitalCredFacilityMember-us-](#)

[gaa:LineOfCreditMember2024-07-310001409171ttn:BankSyndicateMember-us-gaa:LineOfCreditMember2024-07-310001409171ttn:DLLFinanceLLCMember-us-](#)

[gaa:LineOfCreditMember2024-07-310001409171ttn:CNIHIndustriaCapitalCreditFacilityMember-tin:FloorplanLineOfCreditMember2024-07-](#)

[310001409171ttn:CNIHIndustriaCapitalCredFacilityMember-tin:FloorplanLineOfCreditMember2024-01-310001409171ttn:BankSyndicateMember-tin:FloorplanLineOfCreditMember2024-07-](#)

[310001409171ttn:CNHSyndicateMember-tin:FloorplanLineOfCreditMember2024-01-310001409171ttn:DLLFinanceLLCMember-tin:FloorplanLineOfCreditMember2024-07-](#)

[310001409171ttn:DLLFinanceLLCMember-tin:FloorplanLineOfCreditMember2024-01-310001409171us-gaa:OtherAffiliatesMember-tin:FloorplanLineOfCreditMember2024-07-](#)

[310001409171us-gaa:OtherAffiliatesMember-tin:FloorplanLineOfCreditMember2024-01-310001409171ttn:FloorplanLineOfCreditMember2024-07-](#)

[310001409171ttn:FloorplanLineOfCreditMember2024-01-310001409171country:USUs-gaa:LineOfCreditMember2024-07-310001409171country:USUs-](#)

[gaa:LineOfCreditMembersrt:MaximumMember2024-07-310001409171country:USUs-gaa:LineOfCreditMember2024-01-310001409171country:USUs-](#)

[gaa:LineOfCreditMembersst:MaximumMember2024-01-310001409171us-gaa:NonUsMember-us-gaa:LineOfCreditMember2024-07-310001409171us-gaa:NonUsMember-us-](#)

[gaa:LineOfCreditMembersst:MaximumMember2024-07-310001409171us-gaa:NonUsMember-us-gaa:LineOfCreditMember2024-01-310001409171us-gaa:NonUsMember-us-](#)

[gaa:LineOfCreditMembersst:MaximumMember2024-01-310001409171ttn:NonInterestBearingFloorPlanLineofCreditMember2024-07-](#)

[310001409171ttn:NonInterestBearingFloorPlanLineofCreditMember2024-01-310001409171us-gaa:MortgagesMember2024-07-310001409171us-gaa:MortgagesMember2024-01-](#)

[310001409171ttn:SaleLeasebackFinancingObligationMember2024-07-310001409171ttn:SaleLeasebackFinancingObligationMember2024-01-310001409171us-gaa:SecuredDebtMember2024-](#)

[07-310001409171us-gaa:SecuredDebtMember2024-01-310001409171us-gaa:LoansPayableMember2024-07-310001409171us-gaa:LoansPayableMember2024-01-310001409171us-](#)

[gaa:ForeignExchangeForwardMember-us-gaa:NondesignatedMember2024-05-012024-07-310001409171us-gaa:ForeignExchangeForwardMember-us-gaa:NondesignatedMember2023-05-](#)

[012023-07-310001409171us-gaa:ForeignExchangeForwardMember-us-gaa:NondesignatedMember2024-02-012024-07-310001409171us-gaa:ForeignExchangeForwardMember-us-](#)

[gaa:NondesignatedMember2023-02-012023-07-310001409171ttn:RentalFleetEquipmentMember-tin:ConstrctionSegmentMember2024-07-](#)

[310001409171ttn:RentalFleetEquipmentMember-tin:ConstructionSegmentMember2024-01-310001409171ttn:OConorMember2023-10-022023-10-0220014091712023-10-](#)

[022001409171ttn:CustomerRelationshipDomain2023-10-022001409171ttn:DistributionRightsDomain2023-10-0220014091712023-10-022023-10-](#)

[022001409171ttn:Australia segmentMember2023-10-022001409171us-gaa:OperatingSegmentsMember-tin:Australia segmentMember2024-05-012024-07-310001409171us-](#)

[gaa:OperatingSegmentsMember-tin:Australia segmentMember2023-05-012023-07-310001409171us-gaa:OperatingSegmentsMember2024-05-012024-07-310001409171us-](#)

[gaa:OperatingSegmentsMember2023-05-012023-07-310001409171us-gaa:OperatingSegmentsMember2024-02-012024-07-310001409171us-gaa:OperatingSegmentsMember2023-02-](#)

[012023-07-310001409171us-gaa:CorporateAndOtherMember2024-05-012024-07-310001409171us-gaa:CorporateAndOtherMember2023-05-012023-07-310001409171us-](#)

[gaa:CorporateAndOtherMember2024-02-012024-07-310001409171us-gaa:CorporateAndOtherMember2023-02-012023-07-310001409171us-](#)

[gaa:OperatingSegmentsMember-tin:AgricultureSegmentMember2024-07-310001409171us-gaa:OperatingSegmentsMember-tin:AgricultureSegmentMember2024-01-310001409171us-](#)

[gaa:OperatingSegmentsMember-tin:ConstructionSegmentMember2024-07-310001409171us-gaa:OperatingSegmentsMember-tin:ConstructionSegmentMember2024-01-310001409171us-](#)

[gaa:OperatingSegmentsMember-tin:Europe SegmentMember2024-07-310001409171us-gaa:OperatingSegmentsMember-tin:Europe SegmentMember2024-01-310001409171us-](#)

[gaa:OperatingSegmentsMember-tin:Australia segmentMember2024-07-310001409171us-gaa:OperatingSegmentsMember-tin:Australia segmentMember2024-01-310001409171us-](#)

[gaa:OperatingSegmentsMember2024-07-310001409171us-gaa:OperatingSegmentsMember2024-01-310001409171us-gaa:CorporateAndOtherMember2024-07-310001409171us-](#)

[gaa:CorporateAndOtherMember2024-01-310001409171country:US2024-05-012024-07-310001409171country:US2023-05-012023-07-310001409171country:AU2024-05-012024-07-](#)

[310001409171country:AU2023-05-012023-07-310001409171us-gaa:NonUsMember2024-05-012024-07-310001409171us-gaa:NonUsMember2023-05-012023-07-](#)

[310001409171country:US2024-07-310001409171country:US2024-01-310001409171country:AU2024-07-310001409171country:AU2024-01-310001409171us-gaa:NonUsMember2024-07-](#)

[310001409171us-gaa:NonUsMember2024-01-31Table of Contents UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549A FORM 10-Q A Q QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15\(d\) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended July 31, 2024 Or TRANSITION REPORT PURSUANT TO SECTION 13 OR 15\(d\) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from _____ to ____ Commission File No. 001-38666 TITAN MACHINERY INC.\(Exact name of registrant as specified in its charter\)Delaware 45-0357838\(State or Other Jurisdiction of incorporation or Organization\) IRS Employer Identification No. 644 East Baton Drive West Fargo, ND 58078-2648\(Address of Principal Executive](#)

The following information is provided for TITAN MACHINERY INC. (the "Company") which is subject to fluctuations due to varying weather patterns and other factors impacting customer profitability. Therefore, the timing and amount of equipment purchases, rentals, and after-sales parts and service purchases by the Company are agricultural, construction and international customers. Therefore, operating results for the six-months ended July 31, 2024 are not necessarily indicative of the results that may be expected for the fiscal year ending January 31, 2025. The information contained in the consolidated balance sheet as of January 31, 2024 was derived from the audited consolidated financial statements of the Company for the fiscal year then ended. These condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the fiscal year ended January 31, 2024 as filed with the SEC. Nature of Business: The Company is engaged in the retail sale, service and rental of agricultural and construction machinery through its stores in the United States, Europe, and Australia. The Company's North American stores are located in Colorado, Idaho, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, North Dakota, South Dakota, Washington, Wisconsin, and Wyoming. Internationally, the Company's European stores are located in Bulgaria, Germany, Romania, and Ukraine and the Company's Australian stores are located in New South Wales, South Australia, and Victoria in Southeastern Australia. Estimates: The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates, particularly related to realization of inventory, impairment of long-lived assets, goodwill, or indefinite lived intangible assets, collectability of receivables, and income taxes. Principles of Consolidation: The consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries. All material accounts, transactions and profits between the consolidated companies have been eliminated in consolidation. Recently issued accounting pronouncements not yet adopted: In November 2023, the Financial Accounting Standards Board ("FASB") issued Accounting Standard Update ("ASU") No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which updates reportable segment disclosure requirements primarily through enhanced disclosures about significant segment expenses. The amendments are effective for fiscal years beginning after December 15, 2023, and for interim periods within fiscal years beginning after December 15, 2024. Early adoption is permitted. The amendments should be applied retrospectively to all prior periods presented in the financial statements. The Company is currently evaluating the provisions of the amendments and the impact on its future consolidated statements. In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires additional income tax disclosures in the rate reconciliation table for federal, state and foreign income taxes, in addition to more details about the reconciling items in some categories when items meet a certain quantitative threshold. ASU 2023-09 is effective for annual periods beginning after December 15, 2024 with early adoption permitted. The Company is currently evaluating the provisions of the amendments and the impact on its future consolidated statements. Table of Contents: In March 2024, the SEC adopted new rules that will require registrants to provide certain climate-related information in their registration statements and annual reports. The rules require information about a registrant's climate-related risks that are reasonably likely to have a material impact on its business, results of operations, or financial condition. The required information about climate-related risks will also include disclosure of a registrant's greenhouse gas emissions. In addition, the rules will require registrants to present certain climate-related financial metrics in their audited financial statements. A federal court has stayed the implementation of the SEC rules, pending the outcome of litigation challenging the rules. The Company will continue to monitor the litigation process. NOTE 2 - EARNINGS PER SHARE: The following table sets forth the calculation of basic and diluted earnings per share (EPS):

	Three Months Ended July 31,	Six Months Ended July 31,
Net (loss) income attributable to Titan Machinery Inc. common stockholders (\$4,304/\$30,921A \$5,058A \$57,598A Denominator: Basic weighted-average common shares outstanding)	22,617A	22,476A
Diluted weighted-average common shares outstanding	22,580A	22,474A
Earnings Per Share: Basic (\$0.19)/\$1.38A \$0.22A \$2.56A Diluted (\$0.19)/\$1.38A \$0.22A \$2.56A	\$0.19	\$0.19

Revenue is recognized when control of the promised goods or services is transferred to the customer, in an amount that reflects the consideration we expect to collect in exchange for those goods or services. Sales, value added and other taxes collected from our customers concurrent with our revenue activities are excluded from revenue. The following tables present our revenue disaggregated by revenue source and segment:

	Three Months Ended July 31, 2024	Agriculture	Construction	Europe/Australia	Total
Equipment	\$312,556A	\$52,844A	\$49,146A	\$50,687A	\$465,233A
Parts	75,430A	11,049A	15,407A	7,919A	109,805A
Service	34,570A	7,214A	3,076A	2,408A	47,268A
Other	1,000A	520A	19A	1A	1,540A
Rental	480A	8,564A	322A	9,366A	9,752A
Total Revenue	\$424,036A	\$80,191A	\$68,149A	\$61,298A	\$633,674A

(in thousands) Balance at January 31, 2024: Equipment \$312,556A; Parts 75,430A; Service 34,570A; Other 1,000A; Rental 480A. Total Revenue \$424,036A. Six Months Ended July 31, 2024: Equipment \$651,269A; Parts 150,395A; Service 67,512A; Other 1,875A; Rental 1,000A. Total Revenue \$871,721A.

Unbilled Receivables and Deferred Revenue: Unbilled receivables from contracts with customers amounted to \$30.8 million and \$22.3 million as of July 31, 2024 and January 31, 2024, respectively. This increase in unbilled receivables is primarily the result of a seasonal increase in the volume of our service transactions in which we recognize revenue as our work is performed and prior to customer invoicing. Deferred revenue from contracts with customers amounted to \$57.0 million and \$114.6 million as of July 31, 2024 and January 31, 2024, respectively. Our deferred revenue most often increases in the fourth quarter of each fiscal year due to a higher level of customer down payments or prepayments and longer time periods between customer payment and delivery of the equipment asset, and the related recognition of equipment revenue, prior to its seasonal use. During the six months ended July 31, 2024 and 2023, the Company recognized \$85.6 million and \$107.7 million, respectively, of revenue that was included in the deferred revenue balance as of January 31, 2024 and January 31, 2023, respectively. No material amount of revenue was recognized during the six months ended July 31, 2024 or 2023 from performance obligations satisfied in previous periods. NOTE 4 - RECEIVABLES: The Company provides an allowance for expected credit losses on its nonrental receivables. To measure the expected credit losses, receivables have been grouped based on shared credit risk characteristics as shown in the table below. Trade and unbilled receivables from contracts with customers have credit risk and the allowance is determined by applying expected credit loss percentages to aging categories based on historical experience that are updated each quarter. The rates may also be adjusted to the extent future events are expected to differ from historical results. In addition, the allowance is adjusted based on information obtained by continued monitoring of individual customer credit. Short-term receivables from finance companies, other receivables due from manufacturers, and other receivables have not historically resulted in any credit losses to the Company. These receivables are short-term in nature and deemed to be of good credit quality and have no need for any allowance for expected credit losses. Management continually monitors these receivables and should information be obtained that identifies potential credit risk, an adjustment to the allowance would be made if deemed appropriate. Trade and unbilled receivables from rental contracts are primarily in the United States and are specifically excluded from the accounting guidance in determining an allowance for expected losses. The Company provides an allowance for these receivables based on historical experience and using credit information obtained from continued monitoring of customer accounts. July 31, 2024 (in thousands): Trade and unbilled receivables from contracts with customers \$59,745A; \$83,187A; Unbilled receivables \$30,790A; \$22,324A; Less allowance for expected credit losses (3,076)/(3,038); \$87,459A; \$102,473A; Short-term receivables due from finance companies \$2,606A; \$28,486A; Trade and unbilled receivables from rental contracts \$4,904A; \$3,101A; Unbilled receivables \$1,251A; \$666A; Less allowance for expected credit losses (588)/(465); \$5,567A; \$3,302A; Other receivables due from manufacturers \$14,893A; \$18,775A; Other \$1,251A; \$621A; \$16,144A; \$19,396A; Receivables, net of allowance for expected credit losses \$131,776A; \$153,657A. Table of Contents: Following is a summary of allowance for credit losses on trade and unbilled accounts receivable by segment: Agriculture Construction Europe/Australia (1) Total (in thousands) Balance at January 31, 2024: \$164A; \$177A; \$2,638A; \$9A; \$3,038A; Current expected credit loss provision \$146A; \$110A; \$(138A); \$213A; Write-offs charged against allowance (46)/(22); \$(42)/(31); \$(241); Credit loss recoveries collected \$24A; \$34A; \$7A; \$A; \$93A; Foreign exchange impact \$A; \$A; \$(26)/(1); \$(27); Balance at July 31, 2024: \$266A; \$199A; \$2,546A; \$65A; \$3,076A; (1) Australia segment was created through the O'Connors acquisition that closed in October 2023. Agriculture Construction Europe/Australia (in thousands) Balance at January 31, 2023: \$367A; \$124A; \$2,589A; \$3,080A; Current expected credit loss provision (15); \$123A; \$244A; \$352A; Write-offs charged against allowance (143)/(56); \$(53)/(252); Credit loss recoveries collected \$13A; \$1A; \$42A; \$56A; Foreign exchange impact \$A; \$A; \$15A; \$15A; Balance at July 31, 2023: \$222A; \$192A; \$2,837A; \$3,251A. The following table presents impairment losses (recoveries) on receivables arising from sales contracts with customers and receivables arising from rental contracts reflected in Operating Expenses in the Condensed Consolidated Statements of Operations: Three Months Ended July 31, Six Months Ended July 31, 2024: \$203,202A; \$202,240A (in thousands). Impairment losses (recoveries) on: Receivables from sales contracts \$61A; \$69A; \$213A; \$351A; Receivables from rental contracts \$16A; \$71A; \$30A; \$123A; \$(45); \$140A; \$343A; \$474A. NOTE 5 - INVENTORIES: July 31, 2024 (in thousands): Inventory \$1,303,030A. Table of Contents: NOTE 6 - PROPERTY AND EQUIPMENT: July 31, 2024 (in thousands): Rental fleet equipment \$81,284A; \$79,308A; Machinery and equipment \$1,038A; \$1,760A; Vehicles \$112,897A; \$103,765A; Furniture and fixtures \$54,491A; \$57,935A; Land, buildings, and leasehold improvements \$260,199A; \$204,992A; \$539,909A; \$77,760A; Less accumulated depreciation \$182,563A; \$178,986A; \$357,346A; \$298,774A. The Company includes depreciation expense related to its rental fleet and its trucking fleet, for hauling equipment, in Cost of Revenue, which was \$2.4 million and \$2.2 million for the three months ended July 31, 2024 and 2023, respectively, and \$4.3 million and \$3.9 million for the six months ended July 31, 2024 and 2023, respectively. All other depreciation expense is included in Operating Expenses, which was \$6.1 million and \$5.2 million for the three months ended July 31, 2024 and 2023, respectively, and \$12.2 million and \$10.0 million for the six months ended July 31, 2024 and 2023, respectively. The Company reviews its long-lived assets for potential impairment whenever events or circumstances indicate that the carrying value of the long-lived asset (or asset group) may not be recoverable. The Company determined, based on changing expectations regarding the future use of certain long-lived assets, that the \$12.7 million carrying value of these assets may not be fully recoverable. Accordingly, the Company performed step two of the impairment analysis and estimated the fair value of the asset using an income approach. As a result, the Company recognized an impairment charge of \$0.9 million within the Europe segment in the second quarter of fiscal 2025, which is reflected in the Impairment of Intangibles and Long-Lived Assets amount in the Condensed Consolidated Statements of Operations. NOTE 7 - INTANGIBLE ASSETS AND GOODWILL: Finite-Lived Intangible Assets: The Company's finite-lived intangible assets consist of customer relationships and covenants not to compete. The following is a summary of intangible assets with finite lives as of July 31, 2024 and January 31, 2024: July 31, 2024: Accumulated Amortization Net/Cost Accumulated Amortization Net (in thousands) Customer relationships \$11,893A; \$(1,559); \$10,334A; \$12,209A; \$(70

Bid Rate has an equivalent term of bid rate, but in no event shall the Australian cash rate be less than zero). The effective interest rate on the Australian\$€”s borrowings is then calculated by adding an applicable margin to the Australian Bid Rate or the Australian Base Rate. The applicable margin is determined based on excess availability as determined under the Credit Agreement and ranges from 1.75% to 2.25%.As of July 31, 2024, the Company had floorplan and working capital lines of credit totaling \$1.5 billion, which is primarily comprised of three floorplan lines of credit: (i) \$875.0 million credit facility with CNH Industrial, (ii) \$410.0 million floorplan line of credit and \$90.0 million working capital line of credit under the Fourth Amended and Restated Credit Agreement, and (iii) \$80.0 million credit facility with DLL Finance LLC. The Company's outstanding balances of floorplan lines of credit as of July 31, 2024 and January 31, 2024, consisted of the following:

	July 31, 2024	(in thousands)			
CNH Industrial	\$803,665A	\$567,677A Bank Syndicate Agreement Floorplan			
DLL Finance	\$3,362A	Other outstanding balances with manufacturers and non-manufacturers			
Total	\$84,013A	\$1,168,440A			
As of July 31, 2024,		\$893,846A			
The interest-bearing U.S. floorplan payables carried a variable interest rate with a range of 7.19% to 10.68% compared to a range of 7.22% to 10.70% as of January 31, 2024.					
As of July 31, 2024,					
foreign floorplan payables carried a variable interest rate with a range of 5.18% to 7.51%, compared to a range of 5.24% to 8.27% as of January 31, 2024, on multiple lines of credit. The Company had non-interest-bearing floorplan payables of \$594.1 million and \$507.7 million, as of July 31, 2024 and January 31, 2024, respectively.					
Table of Contents NOTE 9 - LONG TERM DEBTThe following is a summary of the Company's long-term debt as of July 31, 2024 and January 31, 2024:	DescriptionMaturity DatesInterest Rates	July 31, 2024(in thousands)			
Mortgage loans, securedVarious through May 2032	1.1%	\$83,455A			
Sale-leaseback financing obligationsVarious through December 2036	1.1%	\$88,669A			
Vehicles, securedVarious through June 2030	1.1%	\$73,214A			
OtherVarious through February 2029	2.2%	\$4,333A			
Total		\$291,111A			
Less: current maturities(9,940)					
Long-term debt, net		\$116,666A			
In the second quarter of fiscal year 2025, the Company signed an agreement to purchase 13 of its leased facilities at the end of the respective lease terms, resulting in an increase of the Sale-leaseback financing obligation by \$11.2 million which is recorded to Current maturities of long-term debt and Long-term debt, less current maturities in the Condensed Consolidated Balance Sheet. The sale-leaseback finance modification expense was recorded to Interest and other income (expense) in the Condensed Consolidated Statements of Operations.Additionally, in the second quarter of fiscal year 2025, the Company decreased the Other debt balance by \$3.6 million for the debt cancellation in relation to a New Market Tax Credit Program, which is recorded to Current maturities of long-term debt in the Condensed Consolidated Balance Sheet. The gain in debt cancellation was recorded to Interest and other income (expense) in the Condensed Consolidated Statements of Operations.					
NOTE 10 - DERIVATIVE INSTRUMENTSThe Company holds derivative instruments for the purpose of minimizing exposure to fluctuations in foreign currency exchange rates to which the Company is exposed in the normal course of its operations.From time to time, the Company uses foreign currency forward contracts to hedge the effects of fluctuations in exchange rates on outstanding intercompany loans. The Company does not formally designate and document such derivative instruments as hedging instruments; however, the instruments are an effective economic hedge of the underlying foreign currency exposure. Both the gain or loss on the derivative instrument and the offsetting gain or loss on the underlying intercompany loan are recognized in earnings immediately, thereby eliminating or reducing the impact of foreign currency exchange rate fluctuations on net income. The Company's foreign currency forward contracts generally have one month to three-month maturities. The notional value of outstanding foreign currency contracts was \$65.1 million and \$25.3 million as of July 31, 2024 and January 31, 2024, respectively.					
As of July 31, 2024 and January 31, 2024, the fair value of the Company's outstanding derivative instruments was not material. Derivative instruments recognized as assets are recorded in prepaid expenses and other in the Condensed Consolidated Balance Sheets, and derivative instruments recognized as liabilities are recorded in accrued expenses and other in the Condensed Consolidated Balance Sheets. The following table sets forth the gains and losses recognized in income from the Company's derivative instruments for the three and six months ended July 31, 2024 and 2023.					
Gains and losses are recognized in Interest and other income (expense) in the Condensed Consolidated Statements of Operations:Three Months Ended July 31,Six Months Ended July 31,(in thousands)					
Foreign currency contract gain (loss)(25)\$21A	\$128A	\$(39)16			
Table of Contents NOTE 11 - ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)The following is a summary of the changes in accumulated other comprehensive income (loss), by component, for the six month periods ended July 31, 2024 and 2023:					
Foreign Currency Translation AdjustmentNet Investment Hedging GainTotal Accumulated Other Comprehensive Income (Loss)(in thousands)	Balance, January 31, 2024	(\$951)\$2,711A			
Other comprehensive loss(4,525)â€“(4,525)	Balance, April 30, 2024	(5,476)\$2,711A			
Other comprehensive income58A â€“(58A)	Balance, July 31, 2024	(5,418)\$2,711A			
Foreign Currency Translation AdjustmentNet Investment Hedging GainTotal Accumulated Other Comprehensive Income (Loss)(in thousands)	Balance, January 31, 2023	(\$7,730)\$2,711A			
Other comprehensive income1,096A â€“(1,096A)	Balance, April 30, 2023	(6,634)\$2,711A			
Other comprehensive income550A â€“(550A)	Balance, July 31, 2023	(6,084)\$2,711A			
NOTE 12 - LEASESAS LessorRevenue generated from leasing activities is disclosed, by segment, in Note 3 - Revenue. The following is the balance of our dedicated rental fleet assets, included in Property and equipment, net of accumulated depreciation in the condensed consolidated balance sheets, of our Construction segment as of July 31, 2024 and January 31, 2024:					
Rental fleet equipment\$81,284A	Less accumulated depreciation(25,908)	\$55,376A			
NOTE 13 - FAIR VALUE OF FINANCIAL INSTRUMENTSAs of July 31, 2024, the fair value of the Company's foreign currency contracts, which are either assets or liabilities measured at fair value on a recurring basis, was not material. These foreign currency contracts were valued using a discounted cash flow analysis, which is an income approach, utilizing readily observable market data as inputs, which is classified as a Level 2 fair value measurement. The Company also has financial instruments that are not recorded at fair value in the consolidated balance sheets, including cash, receivables, payables and long-term debt. The carrying amounts of these financial instruments approximated their fair values as of July 31, 2024 and January 31, 2024. The fair value of these financial instruments was estimated based on Level 2 fair value inputs. The estimated fair value of the Company's Level 2 long-term debt, which is provided for disclosure purposes only, is as follows:					
July 31, 2024January 31, 2024(in thousands)					
Carrying amount\$105,187A	Fair value\$99,031A	Fair value\$100,398A			
Table of Contents NOTE 14 - INCOME TAXESOur effective tax rate was 1.3% and 24.7% for the three months ended July 31, 2024 and 2023, respectively. Our effective tax rate was 39.8% and 24.3% for the six months ended July 31, 2024 and 2023, respectively. The effective tax rate for the three and six months ended July 31, 2024 and 2023 were subject to various other factors such as the impact of certain discrete items, mainly the vesting of share-based compensation, the mix of domestic and foreign income, and the change of valuation allowances in certain foreign jurisdictions.					
NOTE 15 - BUSINESS COMBINATIONSFiscal 2025The Company acquired Gose Landtechnik e.K. on March 1, 2024, which consists of one location in Germany and is included in the Europe segment. This acquisition is not considered material to the overall consolidated financial statements during the three and six months ended July 31, 2024 and has been included in the Condensed Consolidated Financial Statements from the date of the acquisition.					
Fiscal 2024On October 2, 2023, the Company acquired all of the outstanding equity interests of Oä€ Connors. The acquired business consisted of 15 Case IH dealership locations and one parts center in the states of New South Wales, South Australia, and Victoria in Southeastern Australia. Total cash consideration paid for O'Connors was \$66.5A million, which was financed through available cash resources and line of credit availability. The 15 Oä€ Connors store locations are included within the Australia segment. The Company incurred \$1.1A million in acquisition related expenses in connection with this acquisition, which are included in Operating Expenses in the Consolidated Statements of Operations for the year ended January 31, 2024. The Company completed other acquisitions that were not considered material, individually or collectively, to the overall consolidated financial statements during the year ended January 31, 2024. These acquisitions consisted of five locations of Pioneer Farm Equipment Co. on February 1, 2023, in the state of Idaho, one location of Midwest Truck Parts Inc. on June 1, 2023, in the state of Minnesota and one location of Scott Supply Co. on January 10, 2024, in the state of South Dakota, all of which are included in the Agriculture segment. The Company also acquired MAREP GmbH on May 1, 2023, which included two locations in Germany and is included in the Europe segment. These acquisitions have been included in the Condensed Consolidated Financial Statements from the date of the respective acquisition.					
Table of Contents Purchase Price AllocationEach of the above acquisitions has been accounted for under the acquisition method of accounting, which requires the Company to estimate the acquisition date fair value of the assets acquired and liabilities assumed. As of July 31, 2024, the purchase price allocation for all business combinations from fiscal year 2024 and prior are complete with the exception of the O'Connors acquisition for which the Company is in the process of finalizing the closing tax balances and intangible asset valuations. The following summarizes the acquisition date fair value of consideration transferred and the acquisition date fair value of the identifiable assets acquired and liabilities assumed, including an amount for goodwill (in thousands):	Oä€ ConnorsOctober 2, 2023(in thousands)	Assets acquired:Cash\$4,165A Receivables\$8,323A Inventories\$96,802A Prepaid expenses and other\$314A Property and equipment\$1,450A Operating lease assets\$14,798A Intangible assets acquired:Customer Relationships10,928A Distribution Rights21,470A Goodwill24,261A Total assets192,511A Liabilities assumed:Accounts payable\$4,702A Floorplan payable\$74,815A Current operating lease liabilities1,064A Deferred revenue12,008A Accrued expenses and other\$1,284A Long-term debt\$2,371A Operating lease liabilities13,733A Total liabilities125,977A Net assets acquired\$66,534A Goodwill recognized by segment:Australia\$24,261A Goodwill expected to be deductible for tax purposes\$â€“A The recognition of goodwill in the above business combination arose from the acquisition of an assembled workforce and anticipated synergies expected to be realized. The acquired customer relationship intangible assets are being amortized on a straight line basis over a useful life of seven years. The distribution rights assets are indefinite-lived intangible assets not subject to amortization, but are tested for impairment annually, or more frequently upon the occurrence of certain events or when circumstances indicate that impairment may be present. The Company estimated the fair value of these intangible assets using a multi-period excess earnings model, an income approach.			
Table of Contents Pro Forma InformationThe following summarized unaudited pro forma condensed statement of operations information for the three and six months ended July 31, 2024 and 2023, assuming that the O'Connors acquisition occurred as of February 1, 2023. The Company prepared the following summarized unaudited pro forma financial results for comparative purposes only. The summarized unaudited pro forma information may not be indicative of the results that would have occurred had the Company completed the acquisition as of February 1, 2023 or that will be attained in the future.	Three Months Ended July 31,Six Months Ended July 31,2024202320242023(in thousands)	Total Revenues\$633,674A	\$737,920A	\$1,262,376A	\$1,349,005A
Net (Loss) Income(4,304)\$35,456A	\$5,136A	\$63,162A	NOTE 16 - CONTINGENCIESThe Court is engaged in legal proceedings incidental to the normal course of business.		

policies and estimates since January 31, 2024. Results of Operations The results presented below include the operating results of any acquisition made during these periods, from the date of acquisition, as well as the operating results of any stores closed or divested during these periods, up to the date of the store closure. The period-to-period comparisons included below are not necessarily indicative of future results. Segment information is provided later in the discussion and analysis of our results of operations. Same-store sales for any period represent sales by stores that were part of the Company for the entire comparable period in the current and preceding fiscal years. We do not distinguish between relocated or recently expanded stores in this same-store analysis. Closed stores are excluded from the same-store analysis. Stores that do not meet the criteria for same-store classification are described as excluded stores throughout this Results of Operations section. Comparative financial data for each of our four sources of revenue are expressed below. Three Months Ended July 31, Six Months Ended July 31, 2024 2023 2024 2023A (dollars in thousands) (dollars in thousands) Equipment Revenue \$465,233A \$480,122A \$933,322A \$909,498A Cost of revenue 422,236A 414,800A 834,476A 783,062A Gross profit \$43,997A \$65,322A \$98,846A \$126,436A Gross profit margin 9.2A % 13.6A % 10.6A % 13.9A % Parts Revenue \$109,805A \$108,510A \$218,032A \$205,116A Cost of revenue 74,239A 73,086A 147,390A 138,190A Gross profit \$35,566A \$35,424A \$70,642A \$66,926A Gross profit margin 32.4A % 32.6A % 32.4A % 32.6A % Service Revenue \$47,268A \$42,478A \$92,346A \$77,411A Cost of revenue 16,144A 14,208A 32,920A 26,617A Gross profit \$31,124A \$28,270A \$59,426A \$50,794A Gross profit margin 65.8A % 66.6A % 66.4A % 65.6A % Rental and other Revenue \$11,368A \$11,458A \$18,676A \$20,174A Cost of revenue 8,676A 7,075A 13,458A 12,351A Gross profit \$2,692A \$4,383A \$5,218A \$7,823A Gross profit margin 23.7A % 38.3A % 27.9A % 38.8A % Table of Contents The following table sets forth our statements of operations data expressed as a percentage of total revenue for the periods indicated. Three Months Ended July 31, Six Months Ended July 31, 2024 2023 2024 2023 Revenue A Equipment 73.4A % 74.7A % 73.9A % 75.0A % Parts 17.3A % 16.9A % 17.3A % 16.9A % Service 7.5A % 6.6A % 7.3A % 6.4A % Rental and other 1.8A % 1.8A % 1.5A % 1.7A % Total Revenue 100.0A % 100.0A % 100.0A % 100.0A % Total Cost of Revenue 82.3A % 79.2A % 81.5A % 79.2A % Gross Profit Margin 17.7A % 20.8A % 18.5A % 20.8A % Operating Expenses 15.0A % 13.8A % 15.4A % 14.0A % Impairment of Goodwill 0.1A % 0.0A % 0.0A % 0.0A % Impairment of Intangible and Long-Lived Assets 0.1A % 0.0A % 0.0A % 0.0A % Income from Operations 2.5A % 6.9A % 3.0A % 6.8A % Other Expense (3.2) (0.5) (2.4) (0.4) (Loss) Income Before Income Taxes (0.7) 6.5A 0.7A 6.6A Provision for Income Taxes 0.1A 6.6A 0.3A 6.5A Net (Loss) Income (0.7) 4.9A 0.4A 4.8A Three Months Ended July 31, 2024 Compared to Three Months Ended July 31, 2023 Consolidated Results Revenue A Three Months Ended July 31, Increase/Percent A 2024 2023 (Decrease) Change A (dollars in thousands) A Equipment \$465,233A \$480,122A \$(14,889) (3.1)% Parts 109,805A 108,510A 1,295A 1.2A Service 47,268A 42,478A 4,790A 11.3A Rental and other 11,368A (90) (0.8)% Total Revenue \$633,674A \$642,568A \$(8,894) (1.4)% Total revenue for the second quarter of fiscal 2025 declined by 1.4% or \$8.9 million compared to the second quarter of fiscal 2024 primarily due to same-store sales decrease of 12.5% which were negatively impacted by challenging industry conditions such as decreases in agricultural commodity prices and projected net farm income that have a negative effect on customer sentiment. Net farm income has been strong in many of the recent years; however, in February 2024, the U.S. Department of Agriculture published its projection of a 25.5% decrease in net farm income from calendar year 2023 to 2024. A change in actual or anticipated net farm income generally have a direct correlation with the equipment revenue we earn. These decreases were offset by the acquisition of O'Connors that was completed in October 2023. 24 Table of Contents A Three Months Ended July 31, Increase/Percent A 2024 2023 (Decrease) Change A (dollars in thousands) A Gross Profit Equipment \$42,997A \$65,322A \$(22,325) (34.2)% Parts 35,566A 35,424A 142A 0.4A Service 31,124A 28,270A 2,854A 10.1A Rental and other 2,692A 4,383A (1,691) (38.6)% Total Gross Profit \$112,379A \$133,399A \$(21,020) (15.8)% Gross Profit Margin Equipment 9.2A % 13.6A % (4.4)% (32.4)% Parts 32.4A % 32.6A % (0.2)% (0.6)% Service 65.8A % 66.6A % (0.8)% (1.2)% Rental and other 23.7A % 38.3A % (14.6)% (38.1)% Total Gross Profit Margin 17.7A % 20.8A % (3.1)% (14.9)% Gross Profit Mix Equipment 38.3A % 49.0A % (10.7)% (21.8)% Parts 31.6A % 26.6A % 5.0A 18.8A Service 27.7A % 21.2A % 6.5A 30.7A Rental and other 2.4A % 6.3A % (3.9)% (62.5)% Total Gross Profit Mix 100.0A % 100.0A % Gross profit for the second quarter of fiscal 2025 decreased 15.8% or \$21.0 million, as compared to the same period last year. Gross profit margin declined to 17.7% in the current quarter from 20.8% in the prior year quarter. The decrease in gross profit margin in the second quarter of fiscal 2025 was primarily due to lower equipment margins, which are being driven by higher levels of inventory and softening demand. Our Company-wide absorption rate, which is calculated by dividing our gross profit from sales of parts, service and rental fleet by our operating expenses, less commission expense on equipment sales, plus interest expense on floorplan payables and rental fleet debt, decreased to 71.8% for the second quarter of fiscal 2025 compared to 88.9% during the same period last year. The decrease in our absorption rate was primarily due to increased floorplan interest expense in the second quarter of fiscal 2025 compared to the same period last year. Operating Expenses A Three Months Ended July 31, Increase/Percent A 2024 2023 (Decrease) Change A (dollars in thousands) A Operating Expenses \$95,156A \$88,751A \$6,405A 7.2A % Operating Expenses as a Percentage of Revenue 15.0A % 13.8A % 1.2A % 8.7A % Our operating expenses in the second quarter of fiscal 2025 increased 7.2% as compared to the second quarter of fiscal 2024. The increase in operating expenses was primarily the result of additional operating expenses due to acquisitions that have taken place in the past year. Operating expenses as a percentage of revenue increased to 15.0% in the second quarter of fiscal 2025 from 13.8% in the second quarter of fiscal 2024. 25 Table of Contents Impairment Charges A Three Months Ended July 31, Increase/Percent A 2024 2023 (Decrease) Change A (dollars in thousands) A Impairment of Goodwill \$531A \$0A n/m/n/m Impairment of Intangible and Long-Lived Assets \$942A \$0A n/m/n/m - not meaningful In the second quarter of fiscal 2025, we recognized \$0.5 million in impairment expense related to goodwill assets and \$0.9 million in impairment expense related to other intangible and long-lived assets in our German reporting unit which is included in our Europe segment. Other Income (Expense) A Three Months Ended July 31, Increase/Percent A 2024 2023 (Decrease) Change A (dollars in thousands) A Interest and other income (expense) \$(7,048) \$641A \$(7,689) n/m Floorplan interest expense \$(9,218) (2,457) 6,761A n/m Other interest expense (3,734) (1,241) 2,493A n/m The change in interest and other income (expense) for the second quarter of fiscal 2025 compared to the second quarter of fiscal 2024 was primarily due to the recognition of an \$11.2 million non-cash, sale-leaseback finance modification expense related to the agreement to purchase 13 of our leased facilities at the end of the respective lease terms and offset by the \$3.6 million gain on cancellation of debt in relation to a New Market Tax Credit Program. The increase in floorplan interest expense for the second quarter of fiscal 2025 as compared to the second quarter of fiscal 2024 was primarily due to a higher level of interest-bearing inventory, including the usage of existing floorplan capacity to finance the O'Connors acquisition in October 2023. The increase in other interest expense in the second quarter of fiscal 2025 is the result of increased borrowing on our CNH Industrial revolver line of credit as well as an increased amount of long term debt outstanding resulting from real estate purchased as part of dealership acquisitions and purchases of previously leased facilities in fiscal 2024. Provision for Income Taxes A Three Months Ended July 31, Increase/Percent A 2024 2023 (Decrease) Change A (dollars in thousands) A Provision for Income Taxes \$54A \$10,270A \$(10,216) (99.5)% Our effective tax rate was 1.3% and 24.7% for each of the three months ended July 31, 2024 and July 31, 2023, respectively. The decreased effective tax rate was primarily due to the impact of certain discrete items, mainly the vesting of share-based compensation, the mix of domestic and foreign income and the impact of the recognition of valuation allowance on our foreign deferred tax assets. The Organization for Economic Co-operation and Development's (OECD) Pillar Two Global Anti-Base Erosion (GloBE) model rules, issued under the OECD Inclusive Framework on Base Erosion and Profit Shifting, introduce a global minimum tax of 15% applicable to multinational enterprise groups with consolidated financial statement revenue in excess of \$1 billion. Numerous foreign jurisdictions have already enacted tax legislation based on the GloBE rules, with some effective as early as January 1, 2024. As of July 31, 2024, we recognized a nominal income tax expense for Pillar Two GloBE minimum tax. The Company is continuously monitoring the evolving application of this legislation and assessing its potential impact on our future tax liability. 26 Table of Contents Segment Results Certain financial information for our Agriculture, Construction, Europe and Australia business segments is presented below. Shared Resources A The table below refers to the various unallocated income/(expense) items that we have retained at the general corporate level. Revenue between segments is immaterial. A Three Months Ended July 31, Increase/Percent A 2024 2023 (Decrease) Change A (dollars in thousands) A Revenue Agriculture \$424,036A \$469,069A \$(45,033) (9.6)% Construction 80,191A 82,863A (2,672) (3.2)% Europe 68,149A 60,636A (7,513) (12.8)% Australia 61,298A \$61,298A n/m Total \$633,674A \$642,568A \$(8,894) (1.4)% Income (Loss) Before Income Taxes Agriculture \$635A \$33,029A \$(32,394) (98.1)% Construction (4,893) 5,156A (10,049) n/m Europe (2,705) 5,688A (8,393) (140.8)% Australia 1,362A \$1,362A n/m Segment Income (Loss) Before Income Taxes (5,166) 43,753A (48,919) (111.8)% Shared Resources 916A (2,162) 3,078A 142.4A % Total (\$4,250) \$41,591A \$(45,841) (110.2)% Agriculture A Agriculture segment revenue for the second quarter of fiscal 2025 decreased 9.6% compared to the second quarter of fiscal 2024, primarily driven by a same-store sales decrease of 11.2%. The same-store sales decrease was due to a decrease in equipment revenue, which was negatively impacted by challenging industry conditions, including decreases in agricultural commodity prices and projected net farm income, which negatively affected customer sentiment in the second quarter of fiscal 2025, as compared to the same period in the prior year. Changes in actual or anticipated net farm income generally have a direct correlation with the equipment revenue we earn. Agriculture segment income before income taxes for the second quarter of fiscal 2025 was \$0.6 million compared to \$33.0 million for the second quarter of fiscal 2024. The decrease in gross profit is primarily due to lower equipment margins, which is being driven by higher levels of inventory and softening demand. Additionally, we recorded a \$6.1 million non-cash, sale-leaseback finance modification expense related to the agreement to purchase 13 of our leased facilities at the end of the respective lease terms. Construction Construction segment revenue for the second quarter of fiscal 2025 had a slight decline of 3.2% compared to the second quarter of fiscal 2024. The slight decrease in revenue was primarily due to lower parts sales. Our Construction segment loss before income taxes was \$4.9 million for the second quarter of fiscal 2025 compared to \$5.2 million income before income taxes in the second quarter of fiscal 2024. The decrease in segment results was primarily led by a \$5.1 million one-time, non-cash sale-leaseback finance modification expense related to the agreement to purchase 13 of our leased facilities at the end of the respective lease terms as well as increases in operating expenses and floorplan interest expense. The dollar utilization of our rental fleet decreased from 30.2% in the second quarter of fiscal 2024 to 24.7% in the second quarter of fiscal 2025. Dollar fleet utilization is calculated by dividing the rental revenue earned on our rental fleet by the average gross carrying value of our rental fleet (comprised of original equipment costs plus additional capitalized costs) for that period. Europe Europe segment revenue was \$68.1 million for the second quarter of fiscal 2025 compared to \$90.6 million in the second quarter of fiscal 2024. The decrease in revenue was impacted by the softening of new equipment demand, which was impacted by a decrease in global agricultural commodity prices, sustained higher interest rates and drought conditions in Eastern Europe which are impacting expected yields and grower profitability. Our Europe segment loss before income taxes was \$2.3 million for the second quarter of fiscal 2025 compared to segment income before income taxes of \$5.6 million for the same period last year. The decrease in segment pre-tax income was primarily the result of decreased equipment sales as noted above as well as a reduction in gross profit margin due to softening of demand. Additionally, we recorded \$0.5 million impairment expense related to goodwill and \$0.9 million in impairment expense related to other intangible and long-lived assets. Australia We entered the Australian market in October 2023 with our acquisition of the O'Connors dealership business. Australia segment revenue for the second quarter of fiscal 2025 was \$61.3 million. Our Australia segment income before income taxes was \$1.4 million for the second quarter of fiscal 2025. Shared Resources/Eliminations We incur centralized expenses/income at our general corporate level, which we refer to as Shared Resources, and then allocate most of these net expenses to our segments. Since these allocations are set early in the year, unallocated balances may occur. Shared Resources income before income taxes was \$0.9 million for the second quarter of fiscal 2025 compared to loss before income taxes of \$2.2 million for the same period last year. 28 Table of Contents Six Months Ended July 31, 2024 Compared to Six Months Ended July 31, 2023 Consolidated Results Revenue A Six Months Ended July 31, Increase/Percent A 2024 2023 (Decrease) Change A (dollars in thousands) A Equipment \$933,322A \$909,498A \$23,824A 2.6A % Parts 218,032A 205,116A 12,916A 6.3A % Service 92,346A 77,411A 4,935A 6.4A % Rental and other 18,676A 20,174A (1,498) (7.4)% Total Revenue \$1,262,376A \$1,212,199A \$50,177A 4.1A % Total revenue for the first six months of fiscal 2025 increased by 4.1%, or \$50.2 million, compared to the first six months of fiscal 2024, driven primarily by the acquisition of O'Connors that was completed in October 2023 and offset by the decrease in Company-wide same-store sales of 6.1%. The same-store sales were negatively impacted by challenging industry conditions caused by decreases in agricultural commodity prices and projected net farm income, which have a negative effect on customer sentiment. Net farm income has been strong in recent years, however, in February 2024, the U.S. Department of Agriculture published its projection of a 25.5% decrease in net farm income from calendar year 2023 to 2024. A change in actual or anticipated net farm income generally has a direct correlation with the equipment revenue we earn. Gross Profit A Six Months Ended July 31, Increase/Percent A 2024 2023 (Decrease) Change A (dollars in thousands) A Gross Profit Equipment \$98,846A \$126,436A \$(27,590) (21.8)% Parts 70,642A 66,926A 3,716A 5.6A % Service 59,426A 50,794A 8,632A 17.0A % Rental and other 2,692A (90) (2,782) (33.3)% Total Gross Profit \$234,132A \$251,979A \$(17,847) (7.1)% Gross Profit Margin Equipment 10.6A % 13.9A % (3.3)% (23.7)% Parts 32.4A % 32.6A % (0.2)% (0.6)% Service 65.8A % 66.6A % (0.8)% (1.2)% Rental and other 23.7A % 38.8A % (15.1)% Total Gross Profit Margin 18.5A % 20.8A % (2.3)% (11.1)% Gross Profit Mix Equipment 42.2A % 50.2A % (8.0)% (19.1)% Parts 30.2A % 26.6A % 3.6A % 13.5A % Service 25.4A % 20.2A % 5.2A % 25.7A % Rental and other 2.2A % 3.0A % (0.8)% (26.7)% Total Gross Profit Mix 100.0A % 100.0A % Gross profit decreased 7.1% or \$17.8 million for the first six months of fiscal 2025, as compared to the same period last year. Gross profit margin also decreased to 18.5% in the first six months of fiscal 2025 from 20.8% in the same period last year. The decrease in gross profit margin for the first six months of the fiscal 2025 was primarily due to lower equipment margins, which are being driven by higher levels of inventory and softening demand. Our Company-wide absorption rate for the first six months of fiscal 2025 decreased to 71.5%, as compared to 86.3% during the same period last year. The decrease in absorption was primarily driven by increased floorplan interest expense in the first six months of fiscal 2025 compared to the same period last year. 29 Table of Contents Operating Expenses Six Months Ended July 31, Increase/Percent A 2024 2023 (Decrease) Change A (dollars in thousands) A Operating Expenses \$194,314A \$170,066A \$24,248A 14.3A % Operating Expenses as a Percentage of Revenue 15.4A % 14.0A % 1.4A % 10.0A % Our operating expenses for the first six months of fiscal 2025 increased \$24.2 million as compared to the first six months of fiscal 2024. The increase in operating expenses was primarily driven by acquisitions that have occurred in the last twelve months. Operating expenses as a percentage of revenue increased to 15.4% in the first six months of fiscal 2025 from 14.0% in the first six months of fiscal 2024. Impairment Charges A Six Months Ended July 31, Increase/Percent A 2024 2023 (Decrease) Change A (dollars in thousands) A Impairment of Goodwill \$531A \$0A n/m/n/m Impairment of Intangible and Long-Lived Assets \$942A \$0A n/m/n/m - Not Meaningful In the second quarter of fiscal 2025, we recognized \$0.5 million impairment expense related to goodwill assets and \$0.9 million impairment expense related to other intangible and long-lived assets in our German reporting unit which is included in our Europe segment. Other Income (Expense) Six Months Ended July 31, Increase/Percent A 2024 2023 (Decrease) Change A (dollars in thousands) A Interest and other income (expense) \$(7,335) \$1,362A (8,697) n/m Floorplan interest expense (16,282) (3,729) 12,553A n/m Other interest expense (6,193) (2,514) 3,679A n/m The change in interest and other income (expense) compared to the first six months of fiscal 2024 was primarily due to the impact of the \$11.2 million non-cash, sale-leaseback financing expense related to the agreement to purchase 13 of our leased facilities at the end of the respective lease terms and offset by the \$3.6 million gain on cancellation of debt in relation to a New Market Tax Credit Program. Floorplan interest expense increased \$12.6 million for the first six months of fiscal 2025, as compared to the same period last year, primarily due to a higher level of interest-bearing inventory, including the usage of existing floorplan capacity to finance the O'Connors acquisition in October 2023. The increase in other interest expense in the first six months of fiscal 2025 is the result of an increased amount of long term debt outstanding resulting from real estate purchased as part of dealership acquisitions and purchases of previously leased facilities in fiscal 2024 as well as increased borrowing on our CNH Industrial revolver line of credit. Provision for Income Taxes Six Months Ended July 31, Increase/Percent A 2024 2023 Decrease Change A (dollars in thousands) A Provision for Income Taxes \$3,399A \$18,745A \$(15,346) (81.9)% Our effective tax rate was 39.8% for the first six months of fiscal 2025 and 24.3% for the same period last year. The increased effective tax rate for the six months ended July 31, 2024 and 2023 was primarily due to the impact of certain discrete items, mainly the vesting of share-based compensation, the mix of domestic and foreign income and the impact of the recognition of valuation allowance on our foreign deferred

assets.30Table of Contents The Organization's Economic Co-operation and Development ("OECD") Pillar Two Global Anti-base Erosion ("GloBE") rules issued under the OECD Inclusive Framework on Base Erosion and Profit Shifting, introduce a global minimum tax of 15% applicable to multinational enterprise groups with consolidated financial statement revenue in excess of \$1 billion. Numerous foreign jurisdictions have already enacted tax legislation based on the GloBE rules, with some effective as early as January 1, 2024. As of July 31, 2024, we recognized a nominal income tax expense for Pillar Two GloBE minimum tax. The Company is continuously monitoring the evolving application of this legislation and assessing its potential impact on our future tax liability. Segment Results Certain financial information for our Agriculture, Construction and Europe business segments is presented below.

Shared Resources In the table below refers to the various unallocated income/(expense) items that we have retained at the general corporate level. Revenue between segments is immaterial.

	Six Months Ended July 31, 2024	Six Months Ended July 31, 2023	% Change
Revenue	\$871,721A	\$892,266A	2.3%
Construction	\$151,683A	\$154,860A	(2.1)%
Europe	\$133,254A	\$165,073A	(19.3)%
Australia	\$105,718A	\$105,718A	0%
Income Taxes	\$1,262,376A	\$1,212,199A	4.1%
Before Income Taxes	\$13,680A	\$57,181A	(76.1)%
Construction	\$6,259,689A	\$14,314A	(147.7)%
Europe	\$19,119,521A	\$12,871A	(107.7)%
Australia	\$876A	\$876A	0%
Segment Income Before Income Taxes	\$9,012A	\$78,822A	(88.6)%
Shared Resources	\$477A	\$1,790A	(73.4)%
Total	\$8,535A	\$77,032A	(88.9)%

Agriculture segment revenue for the first six months of fiscal 2025 decreased 2.3% compared to the same period last year. The revenue decrease was due to a same-store sales decrease of 3.8% during the first six months of fiscal 2025 as compared to the prior year period. The same-store sales decrease was due to a decrease in equipment revenue, and was negatively impacted by challenging industry conditions, such as decreases in agricultural commodity prices and projected net farm income, which negatively affected customer sentiment in fiscal 2025, as compared to the same period in the prior year. Changes in actual or anticipated net farm income generally have a direct correlation with the equipment revenue we earn. Agriculture segment income before income taxes was \$13.7 million for the first six months of fiscal 2025 compared to \$57.2 million over the first six months of fiscal 2024. The decrease in gross profit is primarily due to lower equipment margins, which are driven by higher levels of inventory and softening demand. In addition, we recorded a \$6.1 million non-cash, sale-leaseback finance modification expense related to the agreement to purchase 13 of our leased facilities at the end of the respective lease terms and had an increase in our floorplan interest expense. Construction segment revenue for the first six months of fiscal 2025 decreased 2.1% compared to the same period last year. The lower revenue was driven primarily by the decrease in same-store sales of 2.1% for the first six months of fiscal 2025, as compared to the same period last year, due to lower parts sales. Our Construction segment loss before income taxes was \$4.6 million for the first six months of fiscal 2025 compared to \$9.7 million for the first six months of fiscal 2024. The decrease in segment results was primarily due to a \$5.1 million non-cash, sale-leaseback finance modification expense related to the agreement to purchase for 13 of our leased facilities at the end of the respective lease term and a decrease in same-store sales as described above. The dollar utilization of our rental fleet decreased from 28.5% in the first six months of fiscal 2024 to 23.2% in the first six months of fiscal 2025. Europe segment revenue for the first six months of fiscal 2025 decreased 19.3% compared to the same period last year. The decrease in revenue was impacted by the softening of new equipment demand, which was impacted by a decrease in global agricultural commodity prices, sustained higher interest rates and the drought conditions in Eastern Europe which are impacting expected yields and grower profitability. Our Europe segment loss before income taxes was \$0.9 million for the first six months of fiscal 2025 compared to \$12.0 million of income before income taxes for the same period last year. The decrease in segment pre-tax income was primarily the result of decreased equipment sales as noted above. Additionally, we recorded \$0.5 million of impairment expense related to certain goodwill assets and \$0.9 million in impairment expense related to other intangible assets and long-lived assets. Australia We entered the Australian market in October 2023 with our acquisition of the O'Connors dealership business. Australia segment revenue for the first six months of fiscal 2025 was \$105.7 million. Our Australia segment income before income taxes was \$0.9 million for the first six months of fiscal 2025. Shared Resources/Eliminations We incur centralized expenses/income at our general corporate level, which we refer to as Shared Resources, and then allocate most of these net expenses to our segments. Since these allocations are set early in the year, and a portion is planned to be unallocated, unallocated balances may occur. Shared Resources loss before income taxes was \$0.5 million for the first six months of fiscal 2025 compared to a loss before income taxes of \$1.8 million for the same period last year.

Table of Contents Non-GAAP Financial Measures To supplement net income and diluted earnings per share ("Diluted EPS"), both GAAP measures, we present adjusted net income and adjusted Diluted EPS, both non-GAAP financial measures, which include an adjustment for the impact of a one-time, non-cash sale-leaseback financing expense. We believe that the presentation of adjusted net income and adjusted Diluted EPS is relevant and useful to our management and investors because it provides a measurement of earnings on activities that we consider to occur in the ordinary course of our business. Adjusted net income and adjusted Diluted EPS should be evaluated in addition to, and not considered a substitute for, or superior to, the most comparable GAAP measure. In addition, other companies may calculate these non-GAAP financial measures in a different manner, which may hinder comparability of our adjusted results with those of other companies. The following tables reconcile (i) net income, a GAAP measure, to adjusted net income and (ii) Diluted EPS, a GAAP measure, to adjusted Diluted EPS.

	Three Months Ended July 31, 2024	Three Months Ended July 31, 2023
Adjusted Net Income	\$11,159A	\$11,159A
Adjusted Diluted EPS	\$0.49A	\$0.49A
Net Income	\$11,159A	\$11,159A
Diluted EPS	\$0.49A	\$0.49A

TITAN MACHINERY INC. Non-GAAP Reconciliations (in thousands, except per share data) (Unaudited) Three Months Ended July 31, Six Months Ended July 31, 2024 2023 2024 2023 Adjusted Net Income (Loss) Per Share Diluted Earnings (Loss) Per Share (\$0.19) (\$0.18) \$0.22A \$0.22A \$2.56A Adjustments Impact of sale-leaseback finance modification expense (10.48A) (0.49A) (0.49A) (0.49A) Less: Tax Effect of Adjustments (0.12) (0.12) Total Adjustments 0.36A (0.37A) Adjusted Diluted Earnings Per Share 0.17A (0.17A) \$0.59A \$0.59A \$2.56A Adjusted Income (Loss) Before Income Taxes Income (Loss) Before Income Taxes (\$4,250) (\$41,591A) \$8,535A \$77,032A Adjustments Impact of sale-leaseback finance modification expense (111,159A) (111,159A) (111,159A) (111,159A) Total Adjustments 11,159A (11,159A) Adjusted Income Before Income Taxes \$6,909A \$41,591A \$19,694A \$77,032A (1) One-time, non-cash accounting impact sale-leaseback finance modification expense related to the agreement to purchase 13 of our leased facilities at the end of the respective lease terms. (2) The tax effect of U.S. related adjustments was calculated using a 25.5% tax rate, determined based on a 21% federal statutory rate and a 4.5% blended state income tax rate. Liquidity and Capital Resources Sources of Liquidity Our primary sources of liquidity are cash reserves, cash generated from operations, and borrowings under our floorplan and other credit facilities. We expect these sources of liquidity to be sufficient to fund our working capital requirements, acquisitions, capital expenditures and other investments in our business, service our debt, pay our tax and lease obligations and other commitments and contingencies, and meet any seasonal operating requirements for the foreseeable future. However, our borrowing capacity under our credit agreements is dependent on compliance with various covenants as further described in the "Risk Factors" section of our Annual Report on Form 10-K. Equipment Inventory and Floorplan and Working Capital Payable Credit Facilities As of July 31, 2024, the Company had floorplan payable lines of credit for equipment purchases totaling \$1.5A billion, which is primarily comprised of a \$875.0 million credit facility with CNH Industrial, a \$410.0 million floorplan payable line and a \$90.0 million working capital line of credit under the Bank Syndicate Agreement, and a \$80.0 million credit facility with DLL Finance. Our equipment inventory turnover decreased from 2.7 times for the rolling 12 month period ended July 31, 2023 to 1.7 times for the rolling 12 month period ended July 31, 2024. The decrease in equipment turnover was attributable to an increase in equipment inventory over the rolling 12 month period ended July 31, 2024 and a decline in demand for equipment purchases. Our equity in equipment inventory, which reflects the portion of our equipment inventory balance that is not financed by floorplan payables, decreased to 11.4% as of July 31, 2024 from 18.2% as of January 31, 2024. Adequacy of Capital Resources Our primary uses of cash have been to fund our operating activities, including the purchase of inventories and providing for other working capital needs, meeting our debt service requirements, making payments due under our various leasing arrangements, funding capital expenditures, including rental fleet assets, and funding acquisitions. Based on our current operational performance, we believe our cash flow from operations, available cash and available borrowing capacity under our existing credit facilities will adequately provide for our liquidity needs for, at a minimum, the next 12 months. As of July 31, 2024, we were in compliance with the financial covenants under our CNH Industrial and DLL Finance credit agreements and we were not subject to the fixed charge coverage ratio covenant under the Bank Syndicate Agreement as our adjusted excess availability plus eligible cash collateral (as defined therein) was not less than 15% of the lesser of (i) aggregate borrowing base and (ii) maximum credit amount as of July 31, 2024. The financial covenants also require us to maintain an adjusted debt to tangible net worth ratio of 3.5, which is measured on a quarterly basis. While not expected to occur, if anticipated operating results were to create the likelihood of a future covenant violation, we would expect to work with our lenders on an appropriate modification or amendment to our financing arrangements. Cash Flow Cash Flow Used for Operating Activities Net cash used for operating activities was \$47.4 million for the first six months of fiscal 2025, compared to \$122.7 million for the first six months of fiscal 2024. This decrease in the usage of cash for operating activities was primarily driven by an increase in the amount drawn on manufacturing floorplan payables and a favorable collection of outstanding receivables, which was partially offset by the decrease in net income for the first six months of fiscal 2025 compared to the prior year period. Cash Flow Used for Investing Activities Net cash used for investing activities was \$21.5 million for the first six months of fiscal 2025, compared to \$50.7 million for the first six months of fiscal 2024. The decrease in net cash used for investing activities was primarily the result of the acquisitions of Pioneer Farm Equipment and MAREP in the first six months of fiscal 2024. Cash Flow Provided by Financing Activities Net cash provided by financing activities was \$62.4 million for the first six months of fiscal 2025 compared to \$181.8 million for the first six months of fiscal 2024. The decrease was primarily driven by higher floorplan indebtedness incurred during the first six months of fiscal 2024. Information Concerning Off-Balance Sheet Arrangements As of July 31, 2024, we did not have any relationships with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance or special purpose entities, which would have been established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes. Therefore, we are not exposed to any financing, liquidity, market or credit risk that could arise if we had engaged in these relationships. FORWARD-LOOKING STATEMENTS The Private Securities Litigation Reform Act of 1995 provides a safe harbor for forward-looking statements. Forward-looking statements are contained in this Quarterly Report on Form 10-Q, including in the Discussion and Analysis of Financial Condition and Results of Operations, as well as in our Annual Report on Form 10-K for the year ended January 31, 2024, and in other materials filed by the Company with the Securities and Exchange Commission (and included in oral statements or other written statements made by the Company). Forward-looking statements are statements based on future expectations and specifically may include, among other things, the impact of farm income levels on customer demand for agricultural equipment and services, the effectiveness and expected benefits of our new ERP system and the timing of the phased roll-out of the ERP system to the Company's domestic locations, the general market conditions of the agricultural and construction industries, equipment inventory levels and our ability to manage inventory down to target levels and the effects of these actions on future results, and our primary liquidity sources being sufficient to meet future business needs for the foreseeable future, and the adequacy of our capital resources to provide for our liquidity needs for the next 12 months. Any statements that are not based upon historical facts, including the outcome of events that have not yet occurred and our expectations for future performance, are forward-looking statements

I have, in the past, generally been covered by insurance. There can be no assurance that our insurance will be adequate to cover all liabilities that may arise out of claims brought against us, or that our insurance will cover all claims.

ITEM 1A. A. A. A. A. A. A. A. A. A. RISK FACTORSIn addition to the other information set forth in this Quarterly Report, including the important information in the Forward-Looking Statements, you should carefully consider the Risk Factors discussed in our Form 10-K for the fiscal year ended January 31, 2024, as filed with the Securities and Exchange Commission. Among other things, those factors, if they were to occur, could cause our actual results to differ materially from those expressed in our forward-looking statements in this report, and may materially adversely affect our business, financial condition, or results of operations. In addition to those factors, additional risks and uncertainties not currently known to us or that we currently deem to be immaterial may materially adversely affect our business, financial condition or results of operations.

ITEM 2. A. A. A. A. A. A. A. A. A. A. UNREGISTERED SALES OF EQUITY SECURITIES, USE OF PROCEEDS AND ISSUER PURCHASES OF EQUITY SECURITIESNone.ITEM 3. A. A. A. A. A. A. A. A. A. A. DEFAULTS UPON SENIOR SECURITIESNone.ITEM 4. A. A. A. A. A. A. A. A. A. A. MINE SAFETY DISCLOSURESNot applicable.ITEM 5. A. A. A. A. A. A. A. A. A. A. OTHER INFORMATION(c) During the fiscal quarter ended July 31, 2024, no director or officer of the Company adopted or terminated a nonRule 10b5-1 trading arrangement or a nonRule 10b5-1 trading arrangement, each as each term is defined in Item 408(a) of Regulation S-K.

ITEM 6. A. A. A. A. A. A. A. A. A. A. EXHIBITSExhibits - See Exhibit Index on page immediately prior to signatures.

Table of Contents

EXHIBIT INDEX

TITAN MACHINERY INC. FORM 10-QA NO. Description

10. Second Amended and Restated Titan Machinery Inc., 2014 Equity Incentive Plan (incorporated by reference to Exhibit 10.1 of the registrant's Current Report of Form 8-K filed with Securities and Exchange Commission on June 4, 2024).

31. Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

31. Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

31. Certification of Chief Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

31. Certification of Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

101 Financial statements from the Quarterly Report on Form 10-Q of the Company for the quarter ended July 31, 2024, formatted in XBRL: (i) The Condensed Consolidated Balance Sheets, (ii) The Condensed Consolidated Statements of Operations, (iii) The Condensed Consolidated Statements of Comprehensive Income, (iv) The Condensed Consolidated Statements of Stockholders' Equity, (v) The Condensed Consolidated Statements of Cash Flows, and (vi) the Notes to the Condensed Consolidated Financial Statements.

101.SCH Inline XBRL Taxonomy Extension Schema Document

101.CAL Inline XBRL Taxonomy Extension Calculation Linkbase Document

101.LAB Inline XBRL Taxonomy Extension Label Linkbase Document

101.PRE Inline XBRL Taxonomy Extension Presentation Linkbase Document

101.DEF Inline XBRL Taxonomy Extension Definition Linkbase Document

104Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)

38Table of Contents

SIGNATURES 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.

Dated: September 5, 2024

A. A. TITAN MACHINERY INC. A. A. By/s/ Robert Larsen A. Robert Larsen A. Chief Financial Officer A. (Principal Financial Officer)

39 EX-31.1 I have reviewed this Quarterly Report on Form 10-Q of Titan Machinery Inc. A. A. A. 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; A. A. A. 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; A. A. A. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(f)) 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) A. A. 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) A. A. A. 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) A. A. A. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) A. A. A. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. A. A. A. A. A. A. A. A. A. A. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

(a) A. A. 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 registrant's ability to record, process, summarize and report financial information; and

(b) A. A. A. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: September 5, 2024

/s/ BRYAN KNUTSON Bryan Knutson A. President and Chief Executive Officer

EX-31.2 I have reviewed this Quarterly Report on Form 10-Q of Titan Machinery Inc. A. A. A. 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; A. A. A. 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; A. A. A. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(f)) 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) A. A. 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) A. A. A. 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) A. A. A. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) A. A. A. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. A. A. A. A. A. A. A. A. A. A. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

(a) A. A. 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 registrant's ability to record, process, summarize and report financial information; and

(b) A. A. A. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: September 5, 2024

/s/ Robert Larsen A. Robert Larsen A. Chief Financial Officer

EX-32.1 I have reviewed this Quarterly Report on Form 10-Q of Titan Machinery Inc. (the "Company") on Form 10-Q for the quarter ended July 31, 2024 as filed with the Securities and Exchange Commission (the "Report"), I, Bryan Knutson, President and Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that:

The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: September 5, 2024

/s/ Robert Larsen A. Robert Larsen A. Chief Financial Officer

EX-101.SCH 6 titn-20240731.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover link:presentationLink link:calculationLink link:definitionLink link:9952151 - Statement - CONSOLIDATED BALANCE SHEETS link:presentationLink link:calculationLink link:definitionLink link:9952152 - Statement - CONSOLIDATED BALANCE SHEETS (Parenthetical) link:presentationLink link:calculationLink link:definitionLink link:9952153 - Statement - CONSOLIDATED STATEMENTS OF OPERATIONS link:presentationLink link:calculationLink link:definitionLink link:9952154 - Statement - CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) link:presentationLink link:calculationLink link:definitionLink link:9952155 - Statement - CONSOLIDATED STATEMENT OF STOCKHOLDERS' EQUITY link:presentationLink link:calculationLink link:definitionLink link:9952156 - Statement - CONSOLIDATED STATEMENTS OF CASH FLOWS link:presentationLink link:calculationLink link:definitionLink link:9952157 - Disclosure - BUSINESS ACTIVITY AND SIGNIFICANT ACCOUNTING POLICIES link:presentationLink link:calculationLink link:definitionLink link:9952158 - Disclosure - EARNINGS PER SHARE (Notes) link:presentationLink link:calculationLink link:definitionLink link:9952159 - Disclosure - REVENUE (Notes) link:presentationLink link:calculationLink link:definitionLink link:9952160 - Disclosure - RECEIVABLES (Notes) link:presentationLink link:calculationLink link:definitionLink link:9952161 - Disclosure - INVENTORIES link:presentationLink link:calculationLink link:definitionLink link:9952162 - Disclosure - PROPERTY AND EQUIPMENT link:presentationLink link:calculationLink link:definitionLink link:9952163 - Disclosure - Intangible Assets, Goodwill and Other link:presentationLink link:calculationLink link:definitionLink link:9952164 - Disclosure - LINES OF CREDIT / FLOORPLAN PAYABLE link:presentationLink link:calculationLink link:definitionLink link:9952165 - Disclosure - LONG TERM DEBT (Notes) link:presentationLink link:calculationLink link:definitionLink link:9952166 - Disclosure - DERIVATIVE INSTRUMENTS link:presentationLink link:calculationLink link:definitionLink link:9952167 - Disclosure - ACCUMULATED OTHER COMPREHENSIVE INCOME (Notes) link:presentationLink link:calculationLink link:definitionLink link:9952168 - Disclosure - LEASES (Notes) link:presentationLink link:calculationLink link:definitionLink link:9952169 - Disclosure - FAIR VALUE OF FINANCIAL INSTRUMENTS link:presentationLink link:calculationLink link:definitionLink link:9952170 - Disclosure - INCOME TAXES link:presentationLink link:calculationLink link:definitionLink link:9952171 - Disclosure - BUSINESS COMBINATIONS (Notes) link:presentationLink link:calculationLink link:definitionLink link:9952172 - Disclosure - CONTINGENCIES (Notes) link:presentationLink link:calculationLink link:definitionLink link:9952173 - Disclosure - SEGMENT INFORMATION AND OPERATING RESULTS link:presentationLink link:calculationLink link:definitionLink link:9954471 - Disclosure - BUSINESS ACTIVITY AND SIGNIFICANT ACCOUNTING POLICIES (Policies) link:presentationLink link:calculationLink link:definitionLink link:9954472 - Disclosure - EARNINGS PER SHARE (Tables) link:presentationLink link:calculationLink link:definitionLink link:9954473 - Disclosure - REVENUE (Tables) link:presentationLink link:calculationLink link:definitionLink link:9954474 - Disclosure - RECEIVABLES (Tables) link:presentationLink link:calculationLink link:definitionLink link:9954475 - Disclosure - INVENTORIES (Tables) link:presentationLink link:calculationLink link:definitionLink link:9954476 - Disclosure - PROPERTY AND EQUIPMENT (Tables) link:presentationLink link:calculationLink link:definitionLink link:9954477 - Disclosure - Intangible Assets, Goodwill and Other (Tables) link:presentationLink link:calculationLink link:definitionLink link:9954478 - Disclosure - LINES OF CREDIT / FLOORPLAN PAYABLE Summary of Outstanding Amounts (Tables) link:presentationLink link:calculationLink link:definitionLink link:9954479 - Disclosure - LONG TERM DEBT (Tables) link:presentationLink link:calculationLink link:definitionLink link:9954480 - Disclosure - DERIVATIVE INSTRUMENTS (Tables) link:presentationLink link:calculationLink link:definitionLink link:9954481 - Disclosure - ACCUMULATED OTHER COMPREHENSIVE INCOME AOCI (Tables) link:presentationLink link:calculationLink link:definitionLink link:9954482 - Disclosure - LEASES (Tables) link:presentationLink link:calculationLink link:definitionLink link:9954483 - Disclosure - FAIR VALUE OF FINANCIAL INSTRUMENTS (Tables) link:presentationLink link:calculationLink link:definitionLink link:9954484 - Disclosure - BUSINESS COMBINATIONS

[Member] Rental and Other Shared Resources Corporate Segment and Other Operating Segment [Member] Goodwill, Acquired During Period Goodwill, Acquired During Period Statistical Measurement [Domain] Statistical Measurement [Domain] Noncurrent Assets Assets Noncurrent Excluding Property, Plant and Equipment [Abstract] -- None. No documentation exists for this element. -- DERIVATIVE INSTRUMENTS Derivatives, Fair Value [Line Items] Cover [Abstract] Net Change in Cash Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Schedule of Indefinite-Lived Intangible Assets [Table] Intangible Asset, Indefinite-Lived [Table] Manufacturer floorplan payable Increase (Decrease) in Floorplan Notes Payable The increase (decrease) during the reporting period of amounts borrowed from manufacturer finance companies to finance the purchase of equipment inventories. Trading Symbol Trading Symbol SEGMENT INFORMATION AND OPERATING RESULTS Segment Reporting Information [Line Items] Extinguishment of Debt, Type [Domain] Extinguishment of Debt, Type [Domain] Comprehensive (Loss) Income Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest All Trading Arrangements All Trading Arrangements [Member] Debt Instrument, Redemption, Period [Axis] Debt Instrument, Redemption, Period [Axis] LEASES Lease Disclosure [Text Block] Lease Disclosure Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Non-NEOs Non-NEOs [Member] Schedule of Earnings Per Share, Basic and Diluted Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Derivative Derivative [Line Items] Income taxes, net of refunds Income Taxes Paid, Net Unbilled Receivables from Operating Leases and Rental Contracts [Member] Unbilled Receivables from Operating Leases and Rental Contracts [Member] Unbilled Receivable from Operating Leases and Rental Contracts [Member] Pay vs Performance Disclosure [Line Items] Line of Credit Facility [Table] Line of Credit Facility [Table] Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Debt Instrument, Redemption, Period [Domain] Debt Instrument, Redemption, Period [Domain] Increase (Decrease) in Accounts Receivable Increase (Decrease) in Accounts Receivable Derivative [Table] Derivative [Table] Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Hedging Relationship [Domain] Hedging Relationship [Domain] FAIR VALUE OF FINANCIAL INSTRUMENTS Fair Value Disclosures [Text Block] Financing Receivable, Allowance for Credit Loss, Foreign Currency Translation Financing Receivable, Allowance for Credit Loss, Foreign Currency Translation Award Timing Disclosures [Line Items] Foreign currency contract gain (loss) Derivative, Gain (Loss) on Derivative, Net Other Performance Measure, Amount Other Performance Measure, Amount Goodwill [Line Items] Goodwill [Line Items] Common stock, shares outstanding Common Stock, Shares, Outstanding Floorplan Line of Credit Floorplan Line of Credit [Member] Represents a revolving line of credit that allows the borrower to obtain short-term financing for new and used equipment inventories. Amounts outstanding are recorded as floorplan notes payable in current liabilities. Operating lease liabilities Operating Lease, Liability, Noncurrent Operating Lease, Liability, Noncurrent Total noncurrent assets Assets, Noncurrent Financing Activities Net Cash Provided by (Used in) Financing Activities, Continuing Operations [Abstract] Revenue from Contract with Customer [Abstract] Revenue from Contract with Customer [Abstract] Contract with Customer, Sales Channel [Axis] Contract with Customer, Sales Channel [Axis] Deferred revenue Contract with Customer, Liability, Current U.S. UNITED STATES Loans Payable Loans Payable [Member] Weighted Average Number Diluted Shares Outstanding Adjustment Weighted Average Number of Shares Outstanding, Diluted, Adjustment Other Other Assets, Noncurrent Entity Tax Identification Number Entity Tax Identification Number Leases [Abstract] Leases [Abstract] Schedule of Finite-Lived Intangible Assets [Table] Intangible Asset, Finite-Lived [Table] Schedule of Long-term Debt Schedule of Long-Term Debt Instruments [Table Text Block] Operating Segments [Member] Operating Segments Operating Segments [Member] Receivable Type [Axis] Receivable Type [Axis] Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Current Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Current Net Cash Used for Operating Activities Net Cash Provided by (Used in) Operating Activities Income taxes payable Taxes Payable, Current Schedule of Accumulated Other Comprehensive Income (Loss) Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block] Secured Debt Secured Debt [Member] Other Receivable Other Receivable [Member] Other Receivable Equity Components [Axis] Equity Components [Axis] Award Timing Method Award Timing Method [Text Block] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Business Acquisition, Pro Forma Net Income (Loss) Business Acquisition, Pro Forma Net Income (Loss) Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Insider Trading Policies and Procedures [Line Items] Estimates Use of Estimates, Policy [Policy Text Block] Business Acquisition, Acquiree [Domain] Business Acquisition, Acquiree [Domain] Receivable [Domain] Receivable [Domain] Adjustment to Compensation, Amount Adjustment to Compensation Amount Additional paid-in-capital Additional Paid in Capital, Common Stock Deferred Revenue from Contracts with Customers [Member] Deferred Revenue from Contracts with Customers [Member] Deferred Revenue from Contracts with Customers [Member] Compensation Amount Outstanding Recovery Compensation Amount Supplemental Disclosures of Noncash Investing and Financing Activities Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract] Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] Entity Small Business Entity Small Business Company Selected Measure Amount Company Selected Measure Amount Geographical [Axis] Geographical [Axis] Payment of debt issuance costs Payments of Debt Issuance Costs Tabular List, Table Tabular List [Table Text Block] Receivables, net of allowance for expected credit losses Receivables, Net, Current Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Accounts Receivable, Allowance for Credit Loss Accounts Receivable, Allowance for Credit Loss [Table Text Block] Net change in non-manufacturer floorplan payable Change in Non Manufacturer Floorplan Notes Payable The increase (decrease) during the reporting period of amounts borrowed from financial institutions other than manufacturer finance companies to finance the purchase of equipment inventories. Supplemental Income Statement Elements [Abstract] Supplemental Income Statement Elements [Abstract] Credit Facility [Domain] Credit Facility [Domain] Cash at Beginning of Period Cash at End of Period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Schedule of Accounts, Notes, Loans and Financing Receivable [Table] Accounts and Financing Receivables [Table] Property and equipment purchases (excluding rental fleet) Payments To Acquire Property And Equipment (Excluding Rental Fleet) Payments To Acquire Property And Equipment (Excluding Rental Fleet) Current Assets Assets, Current [Abstract] Stock Issued During Period, Value of Restricted Stock Award Stock Options Exercised Warrants Exercised and Tax Benefits of Equity Awards Stock Issued During Period, Value of Restricted Stock Award Stock Options Exercised Warrants Exercised and Tax Benefits of Equity Awards Represents the value of stock issued during the period as a result of restricted stock awards issued, exercise of stock options, warrants and tax benefits of equity awards. Goodwill Goodwill Accounts Receivable, Allowance for Credit Loss Accounts Receivable, Allowance for Credit Loss Consolidation Items [Axis] Consolidation Items [Axis] Deferred Revenue [Domain] Deferred Revenue [Domain] Indefinite-lived Intangible Assets, Major Class Name [Domain] Indefinite-Lived Intangible Assets, Major Class Name [Domain] Other Comprehensive Income (Loss) Other Comprehensive Income (Loss), Net of Tax [Abstract] INVENTORIES Inventory Disclosure [Text Block] Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Other Assets, Miscellaneous Other Assets, Miscellaneous Product and Service [Domain] Product and Service [Domain] Employee Stock Option Share-Based Payment Arrangement, Option [Member] Foreign currency contracts Foreign Exchange Forward [Member] Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] Other, net Proceeds from (Payments for) Other Financing Activities Security Exchange Name Security Exchange Name Noncash interest expense Paid-in-Kind Interest Award Type Award Type [Axis] Goodwill, Foreign Currency Translation Gain (Loss) Goodwill, Foreign Currency Translation Gain (Loss) Property and equipment, net of accumulated depreciation Property, Plant and Equipment, Net Work in process Inventory, Work in Process, Net of Reserves CNH Industrial Capital Credit Facility CNH Industrial Capital Credit Facility [Member] CNH Industrial Capital Credit Facility [Member] Common stock, par value, in dollars per share Common Stock, Par or Stated Value Per Share Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Expiration Date Trading Arrangement Expiration Date Goodwill and Intangible Assets Disclosure [Abstract] Current operating lease liabilities Operating Lease, Liability, Current Total Shareholder Return Amount Total Shareholder Return Amount Common stock, shares issued Common Stock, Shares, Issued Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Maximum borrowing capacity Line of Credit Facility, Maximum Borrowing Capacity Principal payments on long-term debt and finance leases Repayments of Debt and Lease Obligation Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Cash Cash Property and equipment, gross Property, Plant and Equipment, Gross Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Noncurrent Liabilities, Long-term Debt Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Noncurrent Liabilities, Long-Term Debt SENIOR CONVERTIBLE NOTES Debt Instrument [Line Items] Debt Instrument [Line Items] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Common stock, shares authorized Common Stock, Shares Authorized Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, Accumulated Depreciation and Amortization Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, Accumulated Depreciation and Amortization Payments to Acquire Businesses, Net of Cash Acquired Payments to Acquire Businesses, Net of Cash Acquired Basis of Presentation Basis of Accounting, Policy [Policy Text Block] Weighted Average Number of Shares Outstanding, Diluted Weighted Average Number of Shares Outstanding, Diluted Weighted Average Number of Shares Outstanding, Diluted MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Total Titan Machinery Inc. stockholders' equity Stockholders' Equity Attributable to Parent Equity, Attributable to Parent Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Prepaid Expense and Other Assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Prepaid Expense and Other Assets Financial Instruments Disclosure Financial Instruments Disclosure [Text Block] Business Combinations [Abstract] Business Combinations [Abstract] Investing Activities Net Cash Provided by (Used in) Investing Activities, Continuing Operations [Abstract] Hedging Designation [Domain] Hedging Designation [Domain] Cash paid during the period Cash Paid During the Period [Abstract] -- None. No documentation exists for this element. -- Deferred income taxes Deferred Income Tax Expense (Benefit) Type of Adoption [Domain] Accounting Standards Update [Domain] PROPERTY AND EQUIPMENT Property, Plant and Equipment Disclosure [Text Block] Business Acquisition, Pro Forma Information Business Acquisition, Pro Forma Information [Table Text Block] Accounts Receivable, Allowance for Credit Loss, Writeoff Accounts Receivable, Allowance for Credit Loss, Writeoff Accounts Receivable, after Allowance for Credit Loss, Current Accounts Receivable, after Allowance for Credit Loss, Current Accounts payable, accrued expenses and other and other long-term liabilities Increase (Decrease) in Other Operating Liabilities Asset Impairment Charges Asset Impairment Charges Long-term Debt Long-Term Debt Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Document Fiscal Period Focus Document Fiscal Period Focus Business Combination, Acquisition Related Costs Business Combination, Acquisition Related Costs All Executive Categories All Executive Categories [Member] Accounts Receivable, before Allowance for Credit Loss, Current Accounts Receivable, before Allowance for Credit Loss, Current Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Business Acquisition, Goodwill, Expected Tax Deductible Amount Business Acquisition, Goodwill, Expected Tax Deductible Amount Assets Assets [Abstract] Other Comprehensive Income (Loss), Net of Tax Other Comprehensive Income (Loss), Net of Tax Document Type Document Type Derivative Contract [Domain] Derivative Contract [Domain] Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Schedule of financial information of business segments Schedule of Segment Reporting Information, by Segment [Table Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Sale-leaseback Financing Obligation Sale-leaseback Financing Obligation [Member] Sale-leaseback Financing Obligation Other Revenue [Member] Other Revenue [Member] Maximum [Member] Maximum [Member] Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Furniture and fixtures Furniture and Fixtures [Member] Non-US [Member] Non-US [Member] Accounts payable Accounts Payable, Current Accounting Policies [Abstract] Accounting Policies [Abstract] Construction Segment [Member] Construction Segment [Member] Represents information pertaining to the construction segment of the entity. BUSINESS COMBINATIONS Business Combination Disclosure [Text Block] Current Fiscal Year End Date Current Fiscal Year End Date Statistical Measurement [Axis] Statistical Measurement [Axis] PEO Name PEO Name Supplier Finance Program, Obligation Supplier Finance Program, Obligation Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] (Loss) Income Before Income Taxes Income (Loss) Before Income Taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest All Award Types Award Type [Domain] Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Name Outstanding Recovery, Individual Name Cash Acquired from Acquisition Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Cash and Equivalents Disaggregation of Revenue [Line Items] Disaggregation of Revenue [Line Items] Goodwill, Impairment Loss Goodwill, Impairment Loss Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Schedule of Intangible Assets and Goodwill [Table Text Block] Schedule of Intangible Assets and Goodwill [Table Text Block] Restatement [Axis] Revision of Prior Period [Axis] Non-PEO NEO Non-PEO NEO [Member] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets Accrued expenses and other Accrued Liabilities and Other Liabilities Additional Paid-in Capital [Member] Additional Paid-in Capital [Member] Hedging Relationship [Axis] Hedging Relationship [Axis] Schedule of Receivables Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block] Award Timing Predetermined Award Timing Predetermined [Flag] Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Gain (Loss), before Reclassification and Tax Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Gain (Loss), before Reclassification and Tax Long-term debt to acquire finance leases Loans Assumed Unbilled Receivables, Current Unbilled Receivables, Current Class of Stock [Axis] Class of Stock [Axis] LONG-TERM DEBT Long-Term Debt [Text Block] Earnings (Loss) per Share - Diluted, in dollars per share Earnings Per Share, Diluted Earnings Per Share, Diluted Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Ownership [Axis] Ownership [Axis] Net transfer of assets to property and equipment from inventories Net Transfer of Equipment to from Fixed Assets from to Inventories This element represents the net transfer of equipment to (from) fixed assets from (to) inventories during the reporting period. Stock Issued During Period, Share of Restricted Stock Award Stock Options Exercised and Warrants and Tax Benefits of Equity Awards Stock Issued During Period, Share of Restricted Stock Award Stock Options Exercised and Warrants and Tax Benefits of Equity Awards Represents the number of stock issued during the period as a result of restricted stock awards issued, exercise of stock options, warrants and tax benefits of equity awards. Participating Securities, Distributed and Undistributed Earnings (Loss), Basic Participating Securities, Distributed and Undistributed Earnings (Loss), Basic Disaggregation of Revenue [Table] Disaggregation of Revenue [Table] Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Extinguishment of Debt [Axis] Extinguishment of Debt [Axis] Stock-based compensation expense Share-Based Payment Arrangement, Noncash Expense AUSTRALIA AUSTRALIA Australia Australia segment [Member] Australia segment Proceeds from sale of property and equipment Proceeds from Sale of Property, Plant, and Equipment Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Inventory Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Inventory Provision for Income Taxes Income Tax Expense (Benefit) Other (Expense) Income Nonoperating Income (Expense) [Abstract] Debt Instrument, Interest Rate, Stated Percentage Debt Instrument, Interest Rate, Stated Percentage Derivative, Notional Amount Derivative, Notional Amount Supplemental Disclosures of Cash Flow Information Supplemental Cash Flow Information [Abstract] Revenue Revenue from Contract with Customer, Excluding Assessed Tax Statement of Comprehensive Income [Abstract] Statement of Comprehensive Income [Abstract] New equipment Inventory, New Equipment, Net of Reserves Represents carrying amount of new equipment, net of valuation reserves and adjustments, as of the balance sheet date. Effective Income Tax Rate Reconciliation, Percent Effective Income Tax Rate Reconciliation, Percent Net Cash Used for Investing Activities Net Cash Provided by (Used in) Investing Activities Income from Operations Operating Income (Loss) Business Acquisition [Line Items] Business Acquisition [Line Items] Variable Rate [Domain] Variable Rate [Domain] Number of reportable segments Number of Reportable Segments Total Liabilities and Stockholders' Equity Liabilities and Equity SUBSEQUENT EVENTS Subsequent Events [Text Block] Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] All Adjustments to Compensation All Adjustments to Compensation [Member] Service Service Sales [Member] Service Sales Increase (Decrease) in Prepaid Expense and Other Assets Increase (Decrease) in Prepaid Expense and Other Assets Hedging Designation [Axis] Hedging Designation [Axis] Derivative Instruments, Gain (Loss) [Table] Derivative Instruments, Gain (Loss) [Table] Commitments and Contingencies Disclosure [Abstract]

Commitments and Contingencies Disclosure [Abstract] Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] DLL Finance LLC [Member] DLL Finance LLC [Member] Represents information pertaining to DLL Finance LLC Rental fleet equipment Rental Fleet Equipment [Member] Rental Fleet Equipment [Member] Represents information pertaining to rental fleet equipment. BUSINESS ACTIVITY AND SIGNIFICANT ACCOUNTING POLICIES Organization, Consolidation, Basis of Presentation, Business Description and Accounting Policies [Text Block] Floorplan payable Floorplan Notes Payable Floorplan Notes Payable Carrying value as of the balance sheet date of amounts borrowed to finance the purchase of new and used equipment inventories with manufacturer finance companies or other financial institutions. Receivables due from Manufacturers [Member] Receivables due from Manufacturers [Member] Receivables due from Manufacturers [Member] Underlying Security Market Price Change Underlying Security Market Price Change, Percent Individual: Individual [Axis] AOCI Attributable to Parent [Member] AOCI Attributable to Parent [Member] Inventories, net Inventories Inventory, Net Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Product and Service [Axis] Product and Service [Axis] Entity Address, State or Province Entity Address, State or Province PROPERTY AND EQUIPMENT Property, Plant and Equipment [Line Items] Property, Plant and Equipment [Line Items] Statement Statement [Line Items] Statement [Line Items] Derivative Instruments and Hedging Activities Disclosure [Abstract] Derivative Instruments and Hedging Activities Disclosure [Abstract] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Net Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Net Schedule of property and equipment Property, Plant and Equipment [Table Text Block] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Accounts, Notes, Loans and Financing Receivable [Line Items] Accounts, Notes, Loans and Financing Receivable [Line Items] Acquisition consideration, net of cash acquired Business Combination, Consideration Transferred Liabilities and Stockholders' Equity Liabilities and Equity [Abstract] Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block] Restatement Determination Date Restatement Determination Date Adoption Date Trading Arrangement Adoption Date Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Rental fleet purchases Payments to Acquire Machinery and Equipment Schedule of Property, Plant and Equipment [Table] Property, Plant and Equipment [Table] Property, Plant and Equipment [Table] Operating lease assets Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Derivative Instruments, Gain (Loss) Derivative Instruments, Gain (Loss) [Line Items] Accounts Receivable, Credit Loss Expense (Reversal) Accounts Receivable, Credit Loss Expense (Reversal) Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Noncurrent Liabilities, Other Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Noncurrent Liabilities, Other Segments [Axis] Segments [Axis] Segments [Axis] Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Business Acquisition, Pro Forma Revenue Business Acquisition, Pro Forma Revenue Derivative Instrument [Axis] Derivative Instrument [Axis] Property, Plant and Equipment [Abstract] Property, Plant and Equipment [Abstract] Notes and Loans Payable Long-Term Debt, Gross Exercise Price Award Exercise Price Deferred income taxes Deferred Income Taxes and Other Assets, Noncurrent EARNINGS PER SHARE Earnings Per Share [Text Block] Arrangement Duration Trading Arrangement Duration Revenue from Contracts with Customers, Impairment Loss Revenue from Contracts with Customers, Impairment Loss Revenue from Contracts with Customers, Impairment Loss Trade Accounts Receivable [Member] Trade Accounts Receivable [Member] Trade Receivables due from Finance Companies [Member] Trade Receivables due from Finance Companies [Member] Trade Receivables due from Finance Companies [Member] Other Payments to Acquire Businesses Other Payments to Acquire Businesses Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Segments [Domain] Segments [Domain] Segments [Domain] Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] OConnor OConnor [Member] OConnor All Individuals All Individuals [Member] PEO PEO [Member] Variable Rate [Axis] Variable Rate [Axis] Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Name Trading Arrangement, Individual Name Interest and other (expense) income Other Nonoperating Income (Expense) Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Intangible assets, net of accumulated amortization Intangible Assets, Net (Excluding Goodwill) Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Receivables [Abstract] Receivables [Abstract] Property, Plant and Equipment, Type [Axis] Long-Lived Tangible Asset [Axis] Accumulated Other Comprehensive Income [Abstract] Accumulated Other Comprehensive Income [Abstract] Accumulated Other Comprehensive Income [Abstract] Schedule of Line of Credit Facilities Schedule of Line of Credit Facilities [Table Text Block] Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Lender Name [Axis] Lender Name [Axis] Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Shares, Outstanding Shares, Outstanding Total long-term liabilities Liabilities, Noncurrent Deferred Revenue Deferred Revenue Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount International [Member] International [Member] Europe Segment [Member] Europe [Member] Local Phone Number Local Phone Number Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Mortgages Mortgages [Member] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Liabilities Impaired Financing Receivables Impaired Financing Receivables Impaired Financing Receivables Operating Expenses Operating Expenses Deferred Income Tax Liabilities, Net Deferred Income Tax Liabilities, Net Changes in assets and liabilities, net of effects of acquisitions Increase (Decrease) in Operating Capital [Abstract] Long-Term Liabilities Liabilities, Noncurrent [Abstract] PEO Total Compensation Amount PEO Total Compensation Amount Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles Property, Plant and Equipment, Type [Domain] Long-Lived Tangible Asset [Domain] Income Statement Location [Axis] Statement of Income Location, Balance [Axis] Impairment of Intangible Assets, Finite-Lived Impairment of Intangible Assets, Finite-Lived CONTINGENCIES Commitments and Contingencies Disclosure [Text Block] Debt Disclosure [Abstract] Debt Disclosure [Abstract] Common Stock [Member] Common Stock [Member] Measure: Measure [Axis] Line of Credit Facility [Abstract] Line of Credit Facility [Abstract] Asset Class [Domain] Asset Class [Domain] Distribution Rights [Domain] Distribution Rights [Domain] Distribution Rights [Domain] Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Other Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Other Schedule of Business Acquisitions, by Acquisition [Table] Schedule of Business Acquisitions, by Acquisition [Table] Customer relationship [Domain] Customer relationship [Domain] Customer relationship [Domain] Credit Facility Line of Credit [Member] Entity Emerging Growth Company Entity Emerging Growth Company Indefinite-lived Intangible Assets [Axis] Indefinite-Lived Intangible Assets [Axis] Segment Reporting [Abstract] Segment Reporting [Abstract] Entity Central Index Key Entity Central Index Key Schedule of inventories Schedule of Inventory, Current [Table Text Block] Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Noncurrent Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Noncurrent Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Equity Component [Domain] Equity Component [Domain] SEGMENT INFORMATION AND OPERATING RESULTS Segment Reporting Disclosure [Text Block] Current maturities of long-term debt Current maturities of long-term debt Long-Term Debt, Current Maturities Customer relationship Customer relationship [Member] Customer relationship Other Indefinite-lived Intangible Assets Other Indefinite-Lived Intangible Assets Adjustments to reconcile net income to net cash provided by operating activities Adjustments, Noncash Items, to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Stock-based compensation expense APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Title Trading Arrangement, Individual Title Statement [Table] Statement [Table] Other interest expense Interest Expense, Debt Consolidation Items [Domain] Consolidation Items [Domain] City Area Code City Area Code Rental Contract, Impairment Loss Rental Contract, Impairment Loss Rental Contract, Impairment Loss Deferred Revenue, Revenue Recognized Deferred Revenue, Revenue Recognized Current Liabilities Liabilities, Current [Abstract] Interest Interest Paid, Excluding Capitalized Interest, Operating Activities Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, before Accumulated Depreciation and Amortization Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, before Accumulated Depreciation and Amortization and Amortization Inside Trading Policies and Procedures Not Adopted Inside Trading Policies and Procedures Not Adopted [Text Block] Foreign currency translation adjustments Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Total current assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Restatement [Domain] Revision of Prior Period [Domain] Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Adjustments for New Accounting Pronouncements [Axis] Accounting Standards Update [Axis] Long-term debt, less current maturities Long-Term Debt, Excluding Current Maturities Schedule of Segment Reporting Information, by Segment [Table] Schedule of Segment Reporting Information, by Segment [Table] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Intangible Assets, Other than Goodwill Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Intangible Assets, Other than Goodwill Floorplan interest expense Financing Interest Expense RECEIVABLES Financing Receivables [Text Block] INCOME TAXES Income Tax Disclosure [Text Block] (Loss) Earnings per Share: Earnings Per Share [Abstract] Retained earnings Retained Earnings (Accumulated Deficit) Class of Stock [Domain] Class of Stock [Domain] Impaired Financing Receivables Impaired Financing Receivables [Table Text Block] Inventories Increase (Decrease) in Inventories Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Financial Liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Financial Liabilities Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Parts Sales of Parts [Member] Sales of Parts Net Cash Provided by Financing Activities Net Cash Provided by (Used in) Financing Activities Underlying Securities Award Underlying Securities Amount Deferred Revenue Arrangement [Line Items] Deferred Revenue Arrangement [Line Items] Credit Facility [Axis] Credit Facility [Axis] Other Affiliates [Member] Other Affiliates [Member] Amendment Flag Amendment Flag LINES OF CREDIT / FLOORPLAN PAYABLE Lines of Credit Floorplan Notes Payable [Text Block] The entire disclosure for information about lines of credit and floorplan notes payable arrangements, which includes amounts of borrowings under each significant line of credit and floorplan notes payable arrangement, and about the underlying arrangements, rationale for a classification as current or long-term liabilities, repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with covenants, and other matters important to users of the financial statements. Long-term Debt, Fair Value Long-Term Debt, Fair Value Entity Registrant Name Entity Registrant Name Accumulated Other Comprehensive Income (Loss), Foreign Currency Translation Adjustment, Net of Tax Accumulated Other Comprehensive Income (Loss), Foreign Currency Translation Adjustment, Net of Tax Business Combination, Acquired Receivable, Fair Value Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Receivables Operating Activities Net Cash Provided by (Used in) Operating Activities, Continuing Operations [Abstract] Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Depreciation and amortization Depreciation, Depletion and Amortization Other Asset Impairment Charges Other Asset Impairment Charges Gross Profit Gross Profit INTANGIBLE ASSETS Intangible Assets Disclosure [Text Block] Machinery and equipment Machinery and Equipment [Member] Fair Value as of Grant Date Award Grant Date Fair Value Subsequent Events [Abstract] Subsequent Events [Abstract] Vehicles Vehicles [Member] Debt Disclosure [Text Block] Debt Disclosure [Text Block] Stockholders' Equity Equity, Including Portion Attributable to Noncontrolling Interest [Abstract] Geographical [Domain] Geographical [Domain] Schedule of Indefinite-Lived Intangible Assets Schedule of Indefinite-Lived Intangible Assets [Table Text Block] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Disaggregation of Revenue Disaggregation of Revenue [Table Text Block] Entity Address, Postal Zip Code Entity Address, Postal Zip Code Principles of Consolidation Consolidation, Policy [Policy Text Block] Restatement Determination Date: Restatement Determination Date [Axis] Title of 12(b) Security Title of 12(b) Security Common stock, par value \$.00001 per share, 45,000,000 shares authorized; 23,127,895 shares issued and outstanding at July 31, 2024; 22,848,138 shares issued and outstanding at January 31, 2024 Common Stock, Value, Issued Other Comprehensive Income (Loss), before Reclassifications, before Tax Other Comprehensive Income (Loss), before Reclassifications, before Tax Other, net Payments for (Proceeds from) Other Investing Activities Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member] Land, Buildings and Improvements Land, Buildings and Improvements [Member] Equipment Sales of Equipment [Member] Sales of Equipment Finite-Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] Bank Syndicate [Domain] Bank Syndicate [Member] Bank Syndicate Indefinite-lived Intangible Assets [Line Items] Indefinite-Lived Intangible Assets [Line Items] Gain (Loss) on Extinguishment of Debt Gain (Loss) on Extinguishment of Debt Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] Earnings (Loss) per Share - Basic, in dollars per share Earnings Per Share, Basic Earnings Per Share, Basic Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Derivatives used in Net Investment Hedge, Net of Tax Derivatives used in Net Investment Hedge, Net of Tax Property and equipment, net of accumulated depreciation Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, after Accumulated Depreciation and Amortization Ownership [Domain] Net property and equipment financed with long-term debt, finance leases, accounts payable and accrued liabilities Capital Expenditures Incurred but Not yet Paid Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Schedule of Goodwill [Table] Goodwill [Table] Net Income (Loss) Available to Common Stockholders, Basic Net Income (Loss) Available to Common Stockholders, Basic Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Total current liabilities Liabilities, Current Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] Total Assets Total Assets Non-Interest Bearing Floorplan Line of Credit [Member] Non-Interest Bearing Floorplan Line of Credit [Member] Non-Interest Bearing Floorplan Line of Credit, Cost of Revenue Cost of Goods and Services Sold Amount outstanding Long-Term Line of Credit Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Deferred Revenue Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Deferred Revenue Other long-term liabilities Other Liabilities, Noncurrent Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Commitments and Contingencies Commitments and Contingencies Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Assets Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Assets Termination Date Trading Arrangement Termination Date Total Revenue Revenues Revenues Not designated as hedging instruments Not Designated as Hedging Instrument [Member] Trade And Unbilled Receivables From Rental Contracts Trade And Unbilled Receivables From Rental Contracts [Member] Trade And Unbilled Receivables From Rental Contracts Entity Address, City or Town Entity Address, City or Town Accounts Receivable, Allowance for Credit Loss, Recovery Accounts Receivable, Allowance for Credit Loss, Recovery Proceeds from long-term debt borrowings Proceeds from Issuance of Long-Term Debt Used equipment Inventory, Used Equipment, Net of Reserves Represents carrying amount of used equipment, net of valuation reserves and adjustments, as of the balance sheet date. Debt Instrument [Axis] Debt Instrument [Axis] Net (Loss) Income Net (Loss)

Compensation Table [Member] Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Entity File Number Entity File Number Parts and attachments Inventory, Parts and Components, Net of Reserves REVENUE Revenue from Contract with Customer [Text Block] Document Fiscal Year Focus Document Fiscal Year Focus Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Extinguishment of Debt, Amount Extinguishment of Debt, Amount Fair Value Disclosure of Asset and Liability Not Measured at Fair Value [Table] Fair Value Disclosure of Asset and Liability Not Measured at Fair Value [Table] Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Effect of Exchange Rate Changes on Cash Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Weighted Average Common Shares: Weighted Average Number of Shares Outstanding, Basic [Abstract] Name Forgone Recovery, Individual Name Document Period End Date Document Period End Date Rental Rental [Member] Rental Other, net of Other Noncash Income (Expense) Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Increase (Decrease) in Deferred Revenue Increase (Decrease) in Deferred Revenue Line of Credit Facility, Lender [Domain] Line of Credit Facility, Lender [Domain] Asset Class [Axis] Asset Class [Axis] Insider Trading Arrangements [Line Items] LINES OF CREDIT / FLOORPLAN NOTES PAYABLE Line of Credit Facility [Line Items] Inventory Disclosure [Abstract] Inventory Disclosure [Abstract] Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount Fair Value Disclosure of Asset and Liability Not Measured at Fair Value Fair Value Disclosure of Asset and Liability Not Measured at Fair Value [Table Text Block] Contract with Customer, Sales Channel [Domain] Contract with Customer, Sales Channel [Domain] PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Accounts Payable Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Accounts Payable Total Cost of Revenue Cost of Revenue Schedule of Business Acquisitions, by Acquisition Schedule of Business Acquisitions, by Acquisition [Table Text Block] Adjustment to Compensation: Adjustment to Compensation [Axis] Prepaid expenses and other Prepaid Expense and Other Assets, Current Accounts Receivable [Member] Accounts Receivable [Member] Document Transition Report Document Transition Report Cost, Depreciation Cost, Depreciation Document Quarterly Report Document Quarterly Report Accumulated other comprehensive income (loss) Accumulated Other Comprehensive Income (Loss), Net of Tax Accumulated Other Comprehensive Income (Loss), Net of Tax Entity Current Reporting Status Entity Current Reporting Status Retained Earnings [Member] Retained Earnings [Member] Rental Fleet Assets Rental Fleet Assets [Table Text Block] Rental Fleet Assets Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Agricultural Segment [Member] Agriculture Segment [Member] Agriculture Segment Weighted Average Number of Shares Outstanding, Basic Basic weighted-average common shares outstanding Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Depreciation, Nonproduction Depreciation, Nonproduction Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment Executive Category: Executive Category [Axis] Deferred Revenue Arrangement Type [Axis] Deferred Revenue Arrangement Type [Axis] Revenue from Contracts with Customers [Member] Revenue from Contracts with Customers [Member] Revenue from Contracts with Customers [Member] Revenue from Contracts with Customers [Member] Name Awards Close in Time to MNPI Disclosures, Individual Name Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Other Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Other Entity Filer Category Entity Filer Category Income Statement Location [Domain] Statement of Income Location, Balance [Domain] Company Selected Measure Name Company Selected Measure Name EX-101.PRE 10 titn-20240731_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT XML 12.1.r1.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Cover - shares 6 Months Ended Jul. 31, 2024 Sep. 02, 2024 Cover [Abstract] A A Document Type 10-Q A Document Quarterly Report true A Document Period End Date Jul. 31, 2024 A Document Transition Report false A Entity File Number 001-33866 A Entity Registrant Name TITAN MACHINERY INC. A Entity Incorporation, State or Country Code DE A Entity Tax Identification Number 45-0357838 A Entity Address, Address Line One 644 East Beaton Drive A Entity Address, City or Town West Fargo, A Entity Address, State or Province ND A Entity Address, Postal Zip Code 58078-2648 A City Area Code (701) A Local Phone Number 356-0130 A Title of 12(b) Security Common Stock, 0.00001 par value per share A Trading Symbol TITN A Security Exchange Name NASDAQ A Entity Current Reporting Status Yes A Entity Interactive Data Current Yes A Entity Filer Category Accelerated Filer A Entity Shell Company false A Entity Small Business false A Entity Emerging Growth Company false A Entity Central Index Key 0001409171 A Amendment Flag false A Current Fiscal Year End Date -01-31 A Entity Common Stock, Shares Outstanding A 23,127,775 Document Fiscal Year Focus 2025 A Document Fiscal Period Focus Q2 A X - Definition Boolean flag that is true when the XBRL content amends previously-filed or accepted submission. + References No definition available. + Details Name: dei AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - Definition Area code of city + References No definition available. + Details Name: dei CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - Definition Cover page. + References No definition available. + Details Name: dei CoverAbstract Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Definition End date of current fiscal year in the format -MM-DD. + References No definition available. + Details Name: dei CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - Definition Fiscal 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. + References No definition available. + Details Name: dei DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - Definition This 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. + References No definition available. + Details Name: dei DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - Definition For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + References No definition available. + Details Name: dei DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - Definition Boolean flag that is true only for a form used as an quarterly report. + References Reference 1:

https://asc.fasb.org/1943274/2147480016/24-40-65-2Reference 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(3)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 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)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/214748777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14 + Details Name: us-gaap AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit 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://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(a)(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/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 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 (a) -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 3 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://www.xbrl.org/2003/role/disclosureRef -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 (a) -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/disclosureRef -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/disclosureRef -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)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: 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)) -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)) -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)(ii)) -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/2003/role/disclosureRef -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://www.xbrl.org/2003/role/disclosureRef -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/1943274/2147

[https://www.xbrl.org/2003/role/disclosureRef-Topic 45-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477796/946-210-45-20](https://www.xbrl.org/2003/role/disclosureRef-Topic 45-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477796/946-210-45-20) + Details Name: us-gaap_Cash 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/1943274/2147478546/942-210-50-59-1Reference 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/1943274/2147480566/210-10-50-59-1Reference 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/1943274/2147478777/944-210-50-59-1Reference 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/1943274/2147479170/946-210-50-59-1](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/1943274/2147478546/942-210-50-59-1Reference 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/1943274/2147480566/210-10-50-59-1Reference 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/1943274/2147478777/944-210-50-59-1Reference 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/1943274/2147479170/946-210-50-59-1) + 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/1943274/2147480566/210-10-50-59-1Reference 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/1943274/2147478777/944-210-50-59-1](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/1943274/2147480566/210-10-50-59-1Reference 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/1943274/2147478777/944-210-50-59-1) + Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 8-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147479837/606-10-45-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 8-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147479837/606-10-45-2) + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - 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/1943274/2147478777/944-210-50-59-1Reference 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 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147482525/740-10-45-6](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)(15)(b)(2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-50-59-1Reference 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 50-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 allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences and other assets expected to be realized or consumed after one year or normal operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_DeferredIncomeTaxesAndOtherAssetsNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit 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:

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 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\(a\)\(4\)\(iii\)\(A\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 15](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 15): [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph \(SX 210.13-01\(a\)\(4\)\(iv\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 16](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 16): [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-S99-1BReference 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)(5)) -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\(a\)\(4\)\(i\)\) -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)(i)) -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\(a\)\(4\)\(iii\)\(A\)\) -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 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\(a\)\(4\)\(iii\)\(B\)\) -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 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\(a\)\(4\)\(iv\)\) -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 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\(a\)\(5\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 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)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 22): [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 23](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 23):

422,236 414,800 834,476 783,062 Parts Â Â A Revenue 109,805 108,510 218,032 205,116 Cost of Revenue 74,239 73,086 147,390 138,190 Service Â Â A Revenue 47,268 42,478 92,346 77,411 Cost of Revenue 16,144 14,208 32,920 26,617 Rental and Other Â Â A Revenue 11,368 11,458 18,676 20,174 Cost of Revenue 8,676 7,075 13,458 12,351 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-S99-2>Reference 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-S99-2>Reference 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:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe aggregate cost of goods produced and sold and services rendered during the reporting period. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482785/280-10-55-48>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 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)(iii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 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/1943274/2147481687/323-10-50-3>Reference 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/1943274/2147482907/825-10-50-28>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 7: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 14: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 15: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B> + Details Name: us-gaap CostOfRevenue Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap EarningsPerShareAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration 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/1943274/2147483443/250-10-50-6>Reference 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/1943274/2147482635/260-10-55-52>Reference 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/1943274/2147476176/805-60-65-1>Reference 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/1943274/2147478666/740-323-65-2>Reference 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/1943274/2147483443/250-10-50-3>Reference 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/1943274/2147482635/260-10-55-15>Reference 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/1943274/2147480175/815-40-65-1>Reference 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/1943274/2147480175/815-40-65-1>Reference 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/1943274/2147483443/250-10-50-11>Reference 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/1943274/2147483443/250-10-50-11>Reference 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/1943274/2147483443/250-10-50-7>Reference 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/1943274/2147482689/260-10-45-2>Reference 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/1943274/2147482689/260-10-45-60B>Reference 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/1943274/2147483443/250-10-50-4>Reference 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/1943274/2147482662/260-10-50-1>Reference 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/1943274/2147482689/260-10-45-10>Reference 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-S99-2>Reference 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-S99-1>Reference 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-S99-1>Reference 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: dt:types:perShareItem Type 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/1943274/2147483443/250-10-50-6>Reference 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/1943274/2147482635/260-10-55-52>Reference 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/1943274/2147476176/805-60-65-1>Reference 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/1943274/2147478666/740-323-65-2>Reference 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/1943274/2147483443/250-10-50-3>Reference 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/1943274/2147482635/260-10-55-15>Reference 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/1943274/2147480175/815-40-65-1>Reference 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/1943274/2147480175/815-40-65-1>Reference 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/1943274/2147483443/250-10-50-11>Reference 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/1943274/2147483443/250-10-50-11>Reference 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/1943274/2147483443/250-10-50-7>Reference 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/1943274/2147482689/260-10-45-2>Reference 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/1943274/2147482689/260-10-45-60B>Reference 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/1943274/2147483443/250-10-50-4>Reference 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/1943274/2147482662/260-10-50-1>Reference 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-S99-2>Reference 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-S99-1>Reference 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-S99-1>Reference 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: dt:types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionGross amount of debt extinguished. + ReferencesNo definition available. + Details Name: us-gaap ExtinguishmentOfDebtAmount Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe element represents interest incurred for borrowed money which was used to produce goods or render services. + 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)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2> + Details Name: us-gaap FinancingInterestExpense Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionDifference between the fair value of payments made and the carrying amount of debt which is extinguished prior to maturity. + 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>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 470 -SubTopic 50 -Section 40 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481303/470-50-40-2>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 470 -SubTopic 50 -Section 40 -Paragraph 4 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481303/470-50-40-4> + Details Name: us-gaap GainsLossesOnExtinguishmentOfDebt Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount of impairment loss from 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://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>Reference 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/1943274/2147482548/350-20-55-24>Reference 3: <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/1943274/2147482573/350-20-50-2>Reference 4: <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/1943274/2147482078/820-10-55-100>Reference 5: <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/1943274/2147482573/350-20-50-1>Reference 6: [http://www.xbrl.org/200](http://www.xbrl.org/2003/role/disclosureRef)

Section S99 - Paragraph 2 - Subparagraph (SX 210.5-03(2)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 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-S99-2](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(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 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-S99-1](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-S99-1)Reference 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-S99-1](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-S99-1)Reference 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/1943274/2147482907/825-10-50-28](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/1943274/2147482907/825-10-50-28)Reference 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-S99-1A](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-S99-1A)Reference 14: [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-S99-1A](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-S99-1A)Reference 15: [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-S99-1A](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-S99-1A)Reference 16: [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-S99-1A](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-S99-1A)Reference 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\(a\)\(5\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A](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-S99-1A)Reference 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\(a\)\(4\)\(i\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B](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-S99-1B)Reference 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-S99-1B](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-S99-1B)Reference 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-S99-1B](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-S99-1B)Reference 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-S99-1B](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-S99-1B)Reference 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\(a\)\(5\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B)Reference 23: <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 GrossProfit Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. + 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/1943274/2147482810/280-10-50-22>Reference 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/1943274/2147482785/280-10-55-48>Reference 3: [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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 4: [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/1943274/2147482810/280-10-50-30](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/1943274/2147482810/280-10-50-30)Reference 5: [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/1943274/2147482964/270-10-50-1](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/1943274/2147482964/270-10-50-1)Reference 6: [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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.7-04\(1\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1)Reference 9: <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>Reference 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-S99-1](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-S99-1)Reference 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-S99-2](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(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 12: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-04\(15\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-04(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 - 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/1943274/2147482964/270-10-50-1](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/1943274/2147482964/270-10-50-1)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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/1943274/2147482685/740-10-50-12>Reference 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/1943274/2147482663/740-10-55-231>Reference 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/1943274/2147483443/250-10-50-9>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SAB Topic 6.1.7\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1)Reference 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/1943274/2147483443/250-10-50-8>Reference 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/1943274/2147482685/740-10-50-10>Reference 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/1943274/2147482810/280-10-50-22](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/1943274/2147482810/280-10-50-22)Reference 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-S99-1](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-S99-1)Reference 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/1943274/2147482659/740-20-45-2](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/1943274/2147482659/740-20-45-2)Reference 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](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 the cost of borrowed funds accounted for as interest expense for debt. + 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\(8\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](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(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 2: <http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69E>Reference 3: <http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69F>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6) + Details Name: us-gaap InterestExpenseDebt 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/1943274/2147483443/250-10-50-6>Reference 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/1943274/2147483443/250-10-50-9>Reference 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/1943274/2147476176/805-60-65-1](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/1943274/2147476176/805-60-65-1)Reference 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/1943274/2147478666/740-323-65-2](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/1943274/2147478666/740-323-65-2)Reference 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-S99-2](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(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 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-S99-1](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-S99-1)Reference 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/1943274/2147481687/323-10-50-3](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/1943274/2147481687/323-10-50-3)Reference 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/1943274/2147482907/825-10-50-28](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/1943274/2147482907/825-10-50-28)Reference 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/1943274/2147482765/220-10-50-6>Reference 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/1943274/2147483443/250-10-50-3>Reference 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/1943274/2147483443/250-10-50-1](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/1943274/2147483443/250-10-50-1)Reference 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/1943274/2147480175/815-40-65-1](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/1943274/2147480175/815-40-65-1)Reference 13: [http://www](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/1943274/2147483443/250-10-50-8)

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_NonoperatingIncomeExpenseAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionGenerally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense. + ReferencesNo definition available. + Details Name: us-gaap_OperatingExpenses Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - 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 - DefinitionThe charge against earnings resulting from the write down of long lived assets other than goodwill due to the difference between the carrying value and lower fair value. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-2 + Details Name: us-gaap_OtherAssetImpairmentCharges Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of income (expense) related to nonoperating activities, classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, 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 599 -Paragraph 1 -Subparagraph (SAB Topic 11.1) -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 - DefinitionAmount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 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 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 (b) -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 (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 8: 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 9: 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 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB

SubTopic 10 - Name Accounting Standards Codification - Section S99 - Paragraph 1 - Subparagraph (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 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 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 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 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 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 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 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 (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 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 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 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 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\(a\)\(4\)\(ii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 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)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 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-S99-1Reference 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)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 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-S99-1Reference 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)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 26): [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S9](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)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 27)

Publication - 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)(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)(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 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 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 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://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):

FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 3 -Subparagraph \(SX 210.12-04\(a\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 5: <http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69B>Reference 6: <http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69C>Reference 7: <http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69E>Reference 8: <http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69F>Reference 9: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](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)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 11: [http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](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)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(e\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 14: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(h\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](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/1943274/2147481139/470-20-50-1B)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 19: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 22: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 23: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph \(b\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 24: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph \(b\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 25: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 26: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2>Reference 27: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1> + Details Name: us-gaap DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of 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/1943274/2147482740/230-10-45-28](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)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph \(SX 210.4-08\(h\)\(1\)\(Note 1\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 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](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/1943274/2147482740/230-10-45-28](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)Reference 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/1943274/2147482785/280-10-55-48>Reference 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/1943274/2147482785/280-10-55-49>Reference 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/1943274/2147482964/270-10-50-1](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/1943274/2147482964/270-10-50-1)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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](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 increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies. Excludes amounts 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 830 -SubTopic 230 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1> + Details Name: us-gaap EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionGross amount of debt extinguished. + ReferencesNo definition available. + Details Name: us-gaap ExtinguishmentOfDebtAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionDifference between the fair value of payments made and the carrying amount of debt which is extinguished prior to maturity. + 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](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)Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 50 -Section 40 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481303/470-50-40-2>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 50 -Section 40 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481303/470-50-40-4> + Details Name: us-gaap GainsLossesOnExtinguishmentOfDebt 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/1943274/2147482913/230-10-50-2A>Reference 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/1943274/2147482685/740-10-50-23>Reference 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/1943274/2147482685/740-10-50-22>Reference 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 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](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 deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable. + ReferencesReference 1: [http://www.xbrl.org/2003/role/exampleRef -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](http://www.xbrl.org/2003/role/exampleRef -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 IncreaseDecreaseInDeferredRevenue 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](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28) + Details Name: us-gaap IncreaseDecreaseInInventories Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in operating liabilities 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](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 IncreaseDecreaseInOtherOperatingLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit 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](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/1943274/2147482740/230-10-45-17](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/1943274/2147482740/230-10-45-17)Reference 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/1943274/2147482740/230-10-45-25](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/1943274/2147482740/230-10-45-25)Reference 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 - DefinitionThe fair value of loans assumed in noncash investing or financing activities. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-4>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3>Reference 3: <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 LoansAssumed1 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 NetCashProvidedByUsedInFinancingActivitiesContinuingOperationsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1:

https://asc.fasb.org/250/tableOfContent + Details Name: us-gaap OrganizationConsolidationBasisOfPresentationBusinessDescriptionAndAccountingPoliciesTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 20 R9.htm IDEA: XBRL DOCUMENT v3.24.2.u1 EARNINGS PER SHARE (Notes) 6 Months Ended Jul. 31, 2024 Earnings Per Share [Abstract] A EARNINGS PER SHARE EARNINGS PER SHAREThe following table sets forth the calculation of basic and diluted earnings per share (EPS):A Three Months Ended July 31, Six Months Ended July 31, 2024202320242023A (in thousands, if applicable) A except a per share A data)Numerator:Net (loss) incomes\$(4,304)\$31,321A \$5,136A \$5,287A Allocation to participating securitiesâ€”A (400)(78)(689)Net (loss) income attributable to Titan Machinery Inc. common stockholders\$(4,304)\$30,921A \$5,058A \$5,798A Denominator:Basic weighted-average common shares outstanding22,617A 22,476A 22,580A 22,474A Plus: incremental shares from vesting of restricted stock unitsâ€”A 8A 3A 6A Diluted weighted-average common shares outstanding22,617A 22,484A 22,583A 22,480A (Loss) Earnings Per Share-Basic\$(0.19)\$1.38A 0.22A 2.56A Diluted\$(0.19)\$1.38A 0.22A 2.56A Anti-dilutive shares excluded from diluted weighted-average common shares outstanding:Restricted stock units12A â€”A â€”A X - ReferencesNo definition available. + Details Name: us-gaap EarningsPerShareAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for earnings per share. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/260/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-3 + Details Name: us-gaap EarningsPerShareTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 21 R10.htm IDEA: XBRL DOCUMENT v3.24.2.u1 REVENUE (Notes) 6 Months Ended Jul. 31, 2024 Revenue from Contract with Customer [Abstract] A REVENUE REVENUERevenue is recognized when control of the promised goods or services is transferred to the customer, in an amount that reflects the consideration we expect to collect in exchange for those goods or services. Sales, value added and other taxes collected from our customers concurrent with our revenue activities are excluded from revenue. The following tables present our revenue disaggregated by revenue source and segment:Three Months Ended July 31, 2024AgricultureConstructionEuropeAustralia (1)Total(in thousands)Equipment\$312,556A \$52,844A \$49,146A \$50,687A \$465,233A Parts75,430A 11,049A 15,407A 7,919A 109,805A Service34,570A 7,214A 3,076A 2,408A 47,268A Other1,000A 520A 19, from contracts with customers423,556A 71,627A 67,827A 61,298A 624,308A Rental480A 8,564A 322A â€”A 9,366A Total revenue\$424,036A \$80,191A \$68,149A \$61,298A \$633,674A (1) Australia segment was created through the J.J. Oâ€™Connor & Sons Pty. Ltd. (‘‘Oâ€™Connor’s’’) acquisition that closed in October 2023.Six Months Ended July 31, 2024AgricultureConstructionEuropeAustraliaTotal(in thousands)Equipment\$651,269A \$99,939A \$96,645A \$85,469A \$933,322A Parts150,395A 22,879A 29,931A 14,827A 218,032A Service67,512A 14,014A 5,833A 4,987A 92,346A Other1,875A 836A from contracts with customers871,051A 137,668A 132,760A 105,718A 1,247,197A Rental670A 14,015A 494A â€”A 15,179A Total revenue\$871,721A \$151,683A \$133,254A \$105,718A \$1,262,376A Three Months Ended July 31, 2023AgricultureConstructionEuropeTotal(in thousands)Equipment\$352,533A \$53,697A \$73,892A \$480,122A Parts82,246A 12,537A 13,727A 108,510A Service32,526A 7,347A 2,605A 42,78A Other1,235A 588A 193A 2,016A Revenue from contracts with customers468,540A 74,169A 90,417A 633,126A Rental529A 8,694A 219A 9,442A Total revenue\$469,069A \$82,863A \$90,636A \$642,568A Six Months Ended July 31, 2023AgricultureConstructionEuropeTotal(in thousands)Equipment\$678,193A \$99,155A \$132,150A \$909,498A Parts151,793A 26,202A 27,121A 205,116A Service58,793A 13,683A 4,935A 77,411A Other2,402A 948A 552A 3,902A Revenue from contracts with customers891,181A 139,988A 164,758A 1,195,927A Rental1,085A 14,872A 315A 16,272A Total revenue\$892,266A \$154,860A \$165,073A \$1,212,199A Unbilled Receivables and Deferred RevenueUnbilled receivables from contracts with customers amounted to \$30.8A million and \$22.3 million as of July 31, 2024 and January 31, 2024, respectively. This increase in unbilled receivables is primarily the result of a seasonal increase in the volume of our service transactions in which we recognize revenue as our work is performed and prior to customer invoicing. Deferred revenue from contracts with customers amounted to \$57.0 million and \$114.6 million as of July 31, 2024 and January 31, 2024, respectively. Our deferred revenue most often increases in the fourth quarter of each fiscal year due to a higher level of customer down payments or prepayments and longer time periods between customer payment and delivery of the equipment asset, and the related recognition of equipment revenue, prior to its seasonal use. During the six months ended July 31, 2024 and 2023, the Company recognized \$85.6 million and \$107.7 million, respectively, of revenue that was included in the deferred revenue balance as of January 31, 2024 and January 31, 2023, respectively. No material amount of revenue was recognized during the six months ended July 31, 2024 or 2023 from performance obligations satisfied in previous periods. X - ReferencesNo definition available. + Details Name: us-gaap RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type 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 (c) -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 (d) -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 (e) -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 (f) -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:textBlockItem Type Balance Type: na Period Type: duration XML 22 R11.htm IDEA: XBRL DOCUMENT v3.24.2.u1 RECEIVABLES (Notes) 6 Months Ended Jul. 31, 2024 Receivables [Abstract] A RECEIVABLES NOTE 4 - RECEIVABLESThe Company provides an allowance for expected credit losses on its nonrental receivables. To measure the expected credit losses, receivables have been grouped based on shared credit risk characteristics as shown in the table below. Trade and unbilled receivables from contracts with customers have credit risk and the allowance is determined by applying expected credit loss percentages to aging categories based on historical experience that are updated each quarter. The rates may also be adjusted to the extent future events are expected to differ from historical results. In addition, the allowance is adjusted based on information obtained by continued monitoring of individual customer credit. Short-term receivables from finance companies, other receivables due from manufacturers, and other receivables have not historically resulted in any credit losses to the Company. These receivables are short-term in nature and deemed to be of good credit quality and have no need for any allowance for expected credit losses. Management continually monitors these receivables and should information be obtained that identifies potential credit risk, an adjustment to the allowance would be made if deemed appropriate.Trade and unbilled receivables from rental contracts are primarily in the United States and are specifically excluded from the accounting guidance in determining an allowance for expected losses. The Company provides an allowance for these receivables based on historical experience and using credit information obtained from continued monitoring of customer accounts. July 31, 2024January 31, 2024(in thousands)Trade and unbilled receivables from contracts with customersTrade receivables due from customers\$59,745A \$83,187A Unbilled receivables\$30,790A 22,324A Less allowance for expected credit losses(3,076)(3,038)87,459A 102,473A Short-term receivables due from finance companies22,606A 28,486A Trade and unbilled receivables from rental contractsTrade receivables4,904A 3,101A Unbilled receivables1,251A 666A Less allowance for expected credit losses(588)(465)5,567A 3,302A Other receivablesDue from manufacturers14,893A 18,775A Other1,251A 621A 16,144A 19,396A Receivables, net of allowance for expected credit losses131,776A \$153,657A Following is a summary of allowance for credit losses on trade and unbilled accounts receivable by segment:AgricultureConstructionEuropeAustralia (1)Total(in thousands)Balance at January 31, 2024\$164A \$177A \$2,638A \$9A \$3,038A Current expected credit loss provision146A 110A (81)38A 213A Write-offs charged against allowance(46)(122)(42) (31)(241)Credit loss recoveries collected24 34A \$57A â€”A 93A Foreign exchange impactâ€”A â€”A (26)(127)Balance at July 31, 2024\$266A \$199A \$2,546A \$65A \$3,076A (1) Australia segment was created through the O’Connors acquisition that closed in October 2023.AgricultureConstructionEuropeTotal(in thousands)Balance at January 31, 2023\$367A \$124A \$2,589A \$3,080A Current expected credit loss provision(15)123A 244A 352A Write-offs charged against allowance(143)(56)(53)(252)Credit loss recoveries collected13A 1A 42A \$6A Foreign exchange impactâ€”A â€”A 15A 15A Balance at July 31, 2023\$222A \$192A \$2,837A \$3,251A The following table presents impairment losses (recoveries) on receivables arising from sales contracts with customers and receivables arising from rental contracts reflected in Operating Expenses in the Condensed Consolidated Statements of Operations:Three Months Ended July 31, Six Months Ended July 31, 2024202320242023(in thousands)Impairment losses (recoveries) on:Receivables from sales contracts\$61\$69A \$213A \$351A Receivables from rental contracts16A 71A 130A 123A (45)\$140A \$343A \$474A X - DefinitionThe entire disclosure for financing receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 12A -Publisher FASB -URI https://asc.fasb.org/1943274/2147481933/310-10-55-12AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-42Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 44 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-44Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/310-10/tableOfContentReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/310-20/tableOfContent + Details Name: us-gaap FinancingReceivablesTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap ReceivablesAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 23 R12.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INVENTORIES 6 Months Ended Jul. 31, 2024 Inventory Disclosure [Abstract] A INVENTORIES INVENTORIESJuly 31, 2024January 31, 2024A (in thousands)New equipment\$939,858A \$745,445A Used equipment\$378,928A 347,041A Parts and attachments201,183A 203,124A Work in process\$7,789A 7,420A \$1,527,758A \$1,303,030A X - ReferencesNo definition available. + Details Name: us-gaap InventoryDisclosureAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type 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:textBlockItem Type Balance Type: na Period Type: duration XML 24 R13.htm IDEA: XBRL DOCUMENT v3.24.2.u1 PROPERTY AND EQUIPMENT 6 Months Ended Jul. 31, 2024 Property, Plant and Equipment [Abstract] A PROPERTY AND EQUIPMENT PROPERTY AND EQUIPMENTJuly 31, 2024January 31, 2024A (in thousands)Rental fleet equipment\$81,284A \$79,308A Machinery and equipment31,038A 31,760A Vehicles12,897A 103,765A Furniture and fixtures\$54,491A 57,935A Land, buildings, and leasehold improvements260,199A 204,992A 539,909A 477,760A Less accumulated depreciation182,563A 178,986A \$357,346A \$298,774A The Company includes depreciation expense related to its rental fleet and its trucking fleet, for hauling equipment, in Cost of Revenue, which was \$2.4 million and \$2.2 million for the three months ended July 31, 2024 and 2023, respectively, and \$4.3 million and \$3.9 million for the six months ended July 31, 2024 and 2023, respectively. All other depreciation expense is included in Operating Expenses, which was \$6.1 million and \$5.2 million for the three months ended July 31, 2024 and 2023, respectively, and \$12.2 million and \$10.0 million for the six months ended July 31, 2024 and 2023, respectively.The Company reviews its long-lived assets for potential impairment whenever events or circumstances indicate that the carrying value of the long-lived asset (or asset group) may not be recoverable. The Company determined, based on changing expectations regarding the future use of certain long-lived assets, that the \$12.7 million carrying value of these assets may not be fully recoverable. Accordingly, the Company performed step two of the impairment analysis and estimated the fair value of the asset using an income approach. As a result, the Company recognized an impairment charge of \$0.9 million within the Europe segment in the second quarter of fiscal 2025, which is reflected in the Impairment of Intangibles and Long-Lived Assets amount in the Condensed Consolidated Statements of Operations. X - ReferencesNo definition available. + Details Name: us-gaap PropertyPlantAndEquipmentAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/disclosureRef -Topic 360 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/360/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 6 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 7 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-7 + Details Name: us-gaap PropertyPlantAndEquipmentDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 25 R14.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Intangible Assets, Goodwill and Other 6 Months Ended Jul. 31, 2024 Goodwill and Intangible Assets Disclosure [Abstract] A INTANGIBLE ASSETS INTANGIBLE ASSETS AND GOODWILLFinite-Lived Intangible AssetsThe Company’s finite-lived intangible assets consist of customer relationships and covenants not to compete. The following is a summary of intangible assets with finite lives as of July 31, 2024 and January 31, 2024:July 31, 2024January 31, 2024CostAccumulated AmortizationNetCostAccumulated AmortizationNet(in thousands)Customer relationships\$11,893A \$(1,559)\$10,334A \$12,209A \$(704)\$11,505A Covenants not to compete1,125A (538)587A 1,236A (453)783A \$13,018A \$(2,097)\$10,921A \$13,445A \$(1,157)\$12,288A Total expense related to the amortization of intangible assets, which is recorded in Operating Expenses in the Condensed Consolidated Statements of Operations, was \$0.5 million and \$0.1 million for the three months ended July 31, 2024 and 2023, respectively. Total expense related to the amortization of intangible assets, which is recorded in Operating Expenses in the Condensed Consolidated Statements of Operations, was \$1.0 million and \$0.2 million for the six months ended July 31, 2024 and 2023, respectively. The Company performed an interim impairment test in the second quarter of fiscal 2025 with respect to its German subsidiary’s assets and recorded an impairment charge of \$0.1 million within the Europe segment, which is reflected in Impairment of Intangible and Long-Lived Assets in the Condensed Consolidated Statements of Operations.Future amortization expense, as of July 31, 2024, is expected to be as follows:Fiscal Year Ending January 31,Amount(in thousands)2025

(remainder)\$9574 20261,891Å 20271,865Å 20281,738Å 20291,642Å Thereafter,2,828Å \$10,921Å Indefinite-Lived Intangible AssetsThe Company's indefinite-lived intangible assets consist of distribution rights assets. The following is a summary of the changes in indefinite-lived intangible assets, by segment, for the six months ended JulyÅ 31, 2024:AgricultureConstructionAustraliaTotal(in thousands)January 31, 2024\$18,154Å \$72Å \$22,842Å \$41,068Å Foreign currency translationÅ "Å æ"Å (622)(622)July 31, 2024\$18,154Å \$72Å \$22,220Å \$40,446Å GoodwillThe following presents changes in the carrying amount of goodwill, by segment, for the six months ended JulyÅ 31, 2024:AgricultureEuropeAustraliaTotal(in thousands)January 31, 2024\$37,820Å \$474Å \$25,811Å \$64,105Å Arising from business combinationsÅ "Å 70Å æ"Å 70Å ImpairmentÅ "Å (531)Å æ"Å (531)Foreign currency translationÅ "Å (13)(702)(715)July 31, 2024\$37,820Å \$Å æ"Å \$25,109Å \$62,929Å 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 all or part of the information related to intangible assets. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-30/tableOfContent>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-4>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-3)Reference 4: <http://www.xbrl.org/1943274/2147482665/350-30-3>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/985-20/tableOfContent> + Details Name: us-gaap_IntangibleAssetsDisclosureTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 26 R15.htm IDEA: XBRL DOCUMENT v3.24.2.u1 LINES OF CREDIT / FLOORPLAN PAYABLE 6 Months Ended Jul. 31, 2024 Line of Credit Facility [Abstract] Å LINES OF CREDIT / FLOORPLAN PAYABLE FLOORPLAN PAYABLE/LINES OF CREDITON May 17, 2024, the Company entered into a Fourth Amended and Restated Credit Agreement (the "Bank Syndicate Agreement") with a group of banks, which replaced the previous Third Amended and Restated Credit Agreement (the "Existing Credit Facility") the Company had entered into in April 2020. The Credit Agreement provides for a secured credit facility in an amount of up to \$500.0 million, consisting of \$395.0 million floorplan facility and \$105.0 million revolving operating line which can be used by both the U.S. Borrowers and the Australian Borrower. The maximum aggregate facility for the Australian Borrower cannot exceed \$100.0 million and the U.S. Borrowers aggregate facility cannot exceed \$485.0 million. The outstanding indebtedness under the Credit Agreement matures on May 17, 2029. The amounts available under the Bank Syndicate Agreement are subject to borrowing base calculations and reduced by outstanding standby letters of credit and certain reserves. The Bank Syndicate Agreement includes a variable interest rate on outstanding balances, charges a 0.25% non-usage fee on the average monthly unused amount, and requires monthly payments of accrued interest. For the U.S. borrowings under the Credit Agreement, the Company elects at the time of any advance to choose a Base Rate Loan or a SOFR Rate Loan. The SOFR Rate is based upon one month, three month or six-month SOFR plus an adjustment (0.11448% for one-month term; 0.26161% for three-month term; and 0.42826% for six-month term), as chosen by the Company, but in no event shall the SOFR Rate be less than zero. The Base Rate is the greater of (a) the prime rate of interest announced, from time to time, by Bank of America; (b) the Federal Funds Rate plus 0.5%, and (c) one-month SOFR plus 1.0%, but in no event shall the Base Rate be less than zero. The effective interest rate on the CompanyÅ æ™s borrowings is then calculated by adding an applicable margin to the SOFR Rate or Base Rate. The applicable margin is determined based on excess availability as determined under the Credit Agreement and ranges from 0.75% to 1.25% for Base Rate Loans and 1.75% to 2.25% for SOFR Rate Loans. The applicable margins for the U.S. loans under the Bank Syndicate Agreement are 0.25% higher than the margins under the Existing Credit Facility.For the Australian borrowings under the Credit Agreement, the Company elects at the time of the advance to choose an Australian Base Rate Loan or an Australian Bill Rate Loan. The Australian Bill Rate is based on the Bank Bill Swap Reference Bid Rate with an equivalent term of the loan, but in no event shall the Australian Bill Rate be less than zero. The Australian Base Rate is the sum of 1% plus the interbank overnight cash rate calculated by the Reserve Bank of Australia (but in no event shall the Australian cash rate be less than zero). The effective interest rate on the AustralianÅ æ™s borrowings is then calculated by adding an applicable margin to the Australian Bill Rate or the Australian Base Rate. The applicable margin is determined based on excess availability as determined under the Credit Agreement and ranges from 1.75% to 2.25%.As of JulyÅ 31, 2024, the Company had floorplan and working capital lines of credit totaling \$1.5 billion, which is primarily comprised of three floorplan lines of credit: (i) \$875.0 million credit facility with CNH Industrial, (ii) \$410.0 million floorplan line of credit and \$90.0 million working capital line of credit under the Fourth Amended and Restated Credit Agreement, and (iii) \$80.0 million credit facility with DLL Finance LLC. The Company's outstanding balances of floorplan lines of credit as of JulyÅ 31, 2024 and JanuaryÅ 31, 2024, consisted of the following:JulyÅ 31, 2024(in thousands)CNH Industrials\$803,665Å \$567,677Å Bank Syndicate Agreement Floorplan Loan237,400Å 162,845Å DLL Finance43,362Å 38,528Å Other outstanding balances with manufacturers and non-manufacturers84,013Å 124,796Å \$1,168,440Å \$893,846Å As of JulyÅ 31, 2024, the interest-bearing U.S. floorplan payables carried a variable interest rate with a range of 7.19% to 10.68% compared to a range of 7.22% to 10.70% as of JanuaryÅ 31, 2024. As of JulyÅ 31, 2024, foreign floorplan payables carried a variable interest rate with a range of 5.18% to 7.51%, compared to a range of 5.24% to 8.27% as of JanuaryÅ 31, 2024, on multiple lines of credit. The Company had non-interest-bearing floorplan payables of \$594.1 million and \$507.7 million, as of JulyÅ 31, 2024 and JanuaryÅ 31, 2024, respectively. X - DefinitionThe entire disclosure for information about lines of credit and floorplan notes payable arrangements, which includes amounts of borrowings under each significant line of credit and floorplan notes payable arrangement, and about the underlying arrangements, rationale for a classification as current or long-term liabilities, repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with covenants, and other matters important to users of the financial statements. + ReferencesNo definition available. + Details Name: titn_LinesOfCreditFloorplanNotesPayableTextBlock Namespace Prefix: titn_Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LineOfCreditFacilityAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 27 R16.htm IDEA: XBRL DOCUMENT v3.24.2.u1 LONG TERM DEBT (Notes) 6 Months Ended Jul. 31, 2024 Debt Disclosure [Abstract] Å LONG-TERM DEBT LONG TERM DEBTThe following is a summary of the Company's long-term debt as of JulyÅ 31, 2024 and JanuaryÅ 31, 2024:DescriptionMaturity DatesInterest RatesJuly 31, 2024(in thousands)Mortgage loans, securedVarious through May 20392.1% to 7.3%\$83,455Å \$88,669Å Sale-leaseback financing obligationsVarious through December 20306.1% to 6.2%19,608Å 10,043Å Vehicle loans, securedVarious through June 20302.1% to 7.4%21,732Å 14,433Å OtherVarious through February 20291.2% to 7.0%1,811Å 6,968Å Total debt126,606Å 120,113Å Less: current maturities(9,940) (13,706)Long-term debt, net\$116,666Å \$106,407Å X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for long-term debt. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContent> + Details Name: us-gaap_LongTermDebtTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 28 R17.htm IDEA: XBRL DOCUMENT v3.24.2.u1 DERIVATIVE INSTRUMENTS 6 Months Ended Jul. 31, 2024 Derivative Instruments and Hedging Activities Disclosure [Abstract] Å Financial Instruments Disclosure NOTE 10 - DERIVATIVE INSTRUMENTSThe Company holds derivative instruments for the purpose of minimizing exposure to fluctuations in foreign currency exchange rates to which the Company is exposed in the normal course of its operations.From time to time, the Company uses foreign currency forward contracts to hedge the effects of fluctuations in exchange rates on outstanding intercompany loans. The Company does not formally designate and document such derivative instruments as hedging instruments; however, the instruments are an effective economic hedge of the underlying foreign currency exposure. Both the gain or loss on the derivative instrument and the offsetting gain or loss on the underlying intercompany loan are recognized in earnings immediately, thereby eliminating or reducing the impact of foreign currency exchange rate fluctuations on net income. The Company's foreign currency forward contracts generally have one month to three-month maturities. The notional value of outstanding foreign currency contracts was \$65.1 million and \$25.3 million as of JulyÅ 31, 2024 and JanuaryÅ 31, 2024, respectively. As of JulyÅ 31, 2024 and JanuaryÅ 31, 2024, the fair value of the Company's outstanding derivative instruments was not material. Derivative instruments recognized as assets are recorded in prepaid expenses and other in the Condensed Consolidated Balance Sheets, and derivative instruments recognized as liabilities are recorded in accrued expenses and other in the Condensed Consolidated Balance Sheets. The following table sets forth the gains and losses recognized in income from the CompanyÅ æ™s derivative instruments for the three and six months ended JulyÅ 31, 2024 and 2023. Gains and losses are recognized in Interest and other income (expense) in the Condensed Consolidated Statements of Operations:Three Months Ended July 31,Six Months Ended July 31,2024202320242023Å (in thousands)Foreign currency contract gain (loss)\$(25)\$21Å \$128Å \$(39) X - ReferencesNo definition available. + Details Name: us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration 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 XML 29 R18.htm IDEA: XBRL DOCUMENT v3.24.2.u1 ACCUMULATED OTHER COMPREHENSIVE INCOME (Notes) 6 Months Ended Jul. 31, 2024 Accumulated Other Comprehensive Income [Abstract] Å ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS) ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)The following is a summary of the changes in accumulated other comprehensive income (loss), by component, for the six month periods ended JulyÅ 31, 2024 and 2023:Foreign Currency Translation AdjustmentNet Investment Hedging GainTotal Accumulated Other Comprehensive Income (Loss)(in thousands)Balance, January 31, 2024\$(951)\$2,711Å \$1,760Å Other comprehensive loss(4,525)Å æ"Å (4,525)Balance, April 30, 2024(5,476)\$2,711Å (2,765)Other comprehensive income58Å æ"Å Å 58Å Balance, July 31, 2024(5,418)\$2,711Å (2,707)Foreign Currency Translation AdjustmentNet Investment Hedging GainTotal Accumulated Other Comprehensive Income (Loss)(in thousands)Balance, January 31, 2023\$(7,730)\$2,711Å \$(5,019)Other comprehensive income1,096Å æ"Å Å 1,096Å Balance, April 30, 2023(6,634)\$2,711Å (3,923)Other comprehensive income550Å æ"Å Å 550Å Balance, July 31, 2023(6,084)\$2,711Å (3,373) X - DefinitionAccumulated Other Comprehensive Income [Abstract] + ReferencesNo definition available. + Details Name: titn_AccumulatedOtherComprehensiveIncomeAbstract Namespace Prefix: titn_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income. + 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\(21\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/220/tableOfContent](http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1) + Details Name: us-gaap_ComprehensiveIncomeNoteTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 30 R19.htm IDEA: XBRL DOCUMENT v3.24.2.u1 LEASES (Notes) 6 Months Ended Jul. 31, 2024 Leases [Abstract] Å LEASES LEASESAs LessorRevenue generated from leasing activities is disclosed, by segment, in Note 3 - Revenue. The following is the balance of our dedicated rental fleet assets, included in Property and equipment, net of accumulated depreciation in the condensed consolidated balance sheets, of our Construction segment as of JulyÅ 31, 2024 and JanuaryÅ 31, 2024: July 31, 2024(in thousands)Rental fleet equipment\$81,284Å \$79,308Å Less accumulated depreciation(25,908)(27,282)\$55,376Å \$52,026Å X - DefinitionLease Disclosure + ReferencesNo definition available. + Details Name: titn_LeaseDisclosureTextBlock Namespace Prefix: titn_Data Type: dtr-types1: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 XML 31 R20.htm IDEA: XBRL DOCUMENT v3.24.2.u1 FAIR VALUE OF FINANCIAL INSTRUMENTS 6 Months Ended Jul. 31, 2024 Fair Value Disclosures [Abstract] Å FAIR VALUE OF FINANCIAL INSTRUMENTS FAIR VALUE OF FINANCIAL INSTRUMENTSAs of JulyÅ 31, 2024, the fair value of the Company's foreign currency contracts, which are either assets or liabilities measured at fair value on a recurring basis, was not material. These foreign currency contracts were valued using a discounted cash flow analysis, which is an income approach, utilizing readily observable market data as inputs, which is classified as a Level 2 fair value measurement. The Company also has financial instruments that are not recorded at fair value in the consolidated balance sheets, including cash, receivables, payables and long-term debt. The carrying amounts of these financial instruments approximated their fair values as of JulyÅ 31, 2024 and JanuaryÅ 31, 2024. The fair value of these financial instruments was estimated based on Level 2 fair value inputs. The estimated fair value of the Company's Level 2 long-term debt, which is provided for disclosure purposes only, is as follows:July 31, 2024January 31, 2024(in thousands)Carrying amounts\$105,187Å \$99,031Å Fair values\$100,398Å \$103,102Å X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 107 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-107>Reference 2: <http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)Reference 5: <http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2E>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph \(h\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)

Paragraph 6A -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 940 -SubTopic 820 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478119/940-820-50-1 + Details Name: us-gaap_FairValueDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 32 R21.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INCOME TAXES 6 Months Ended Jul. 31, 2024 Income Tax Disclosures [Abstract] Â INCOME TAXES INCOME TAXESOur effective tax rate was 1.3% and 24.7% for the three months ended July 31, 2024 and 2023, respectively. Our effective tax rate was 39.8% and 24.3% for the six months ended July 31, 2024 and 2023, respectively. The effective tax rate for the three and six months ended July 31, 2024 and 2023 were subject to various other factors such as the impact of certain discrete items, mainly the vesting of share-based compensation, the mix of domestic and foreign income 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 6.1.5.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 33 R22.htm IDEA: XBRL DOCUMENT v3.24.2.u1 BUSINESS COMBINATIONS (Notes) 6 Months Ended Jul. 31, 2024 Business Combinations [Abstract] Â BUSINESS COMBINATIONS BUSINESS COMBINATIONSFiscal 2025The Company acquired Gess Landtechnik e.K. on March 1, 2024, which consists of one location in Germany and is included in the Europe segment. This acquisition is not considered material to the overall consolidated financial statements during the three and six months ended July 31, 2024 and has been included in the Condensed Consolidated Financial Statements from the date of the acquisition. Fiscal 2024On October 2, 2023, the Company acquired all of the outstanding equity interests of Oâ€™Connors. The acquired business consisted of 15 Case IH dealership locations and one parts center in the states of New South Wales, South Australia, and Victoria in Southeastern Australia. Total cash consideration paid for O’Connors was \$66.54 million, which was financed through available cash resources and line of credit availability. The 15 Oâ€™Connors store locations are included within the Australia segment. The Company incurred \$1.1Â million in acquisition related expenses in connection with this acquisition, which are included in Operating Expenses in the Consolidated Statements of Operations for the year ended January 31, 2024. The Company completed other acquisitions that were not considered material, individually or collectively, to the overall consolidated financial statements during the year ended January 31, 2024. These acquisitions consisted of five locations of Pioneer Farm Equipment Co. on February 1, 2023, in the state of Idaho, one location of Midwest Truck Parts Inc. on June 1, 2023, in the state Minnesota and one location of Scott Supply Co. on January 10, 2024, in the state of South Dakota, all of which are included in the Agriculture segment. The Company also acquired MAREP GmbH on May 1, 2023, which included two locations in Germany and is included in the Europe segment. These acquisitions have been included in the Condensed Consolidated Financial Statements from the date of the respective acquisition.Purchase Price AllocationEach of the above acquisitions has been accounted for under the acquisition method of accounting, which requires the Company to estimate the acquisition date fair value of the assets acquired and liabilities assumed. As of July 31, 2024, the purchase price allocation for all business combinations from fiscal year 2024 and prior are complete with the exception of the O’Connors acquisition for which the Company is in the process of finalizing the closing tax balances and intangible asset valuations. The following summarizes the acquisition date fair value of consideration transferred and the acquisition date fair value of the identifiable assets acquired and liabilities assumed, including an amount for goodwill (in thousands):Oâ€™ConnorsOctober 2, 2023(in thousands)Assets acquired:Cash\$4,165Â Receivables\$3,323Â Inventories\$96,802Â Prepaid expenses and other\$314Â Property and equipment\$1,450Â Operating lease assets\$14,798Â Intangible assets acquired:Customer Relationships\$10,928Â Distribution Rights\$21,470Â Goodwill\$24,261Â Total assets\$192,511Â Liabilities assumed:Accounts payable\$4,702Â Floorplan payable\$74,815Â Current operating lease liabilities\$1,064Â Deferred revenue\$12,008Â Accrued expenses and other\$17,284Â Long-term debt\$2,371Â Operating lease liabilities\$13,733Â Total liabilities\$125,977Â Net assets acquired\$66,534Â Goodwill recognized by segment:Australia\$24,261Â Goodwill expected to be deductible for tax purposes\$â€”Â X - DefinitionThe entire disclosure for a business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities. The disclosure may include leverage buyout transactions (as applicable). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/805/tableOfContent + Details Name: us-gaap_BusinessCombinationDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_BusinessCombinationsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 34 R23.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CONTINGENCIES (Notes) 6 Months Ended Jul. 31, 2024 Commitments and Contingencies Disclosure [Abstract] Â CONTINGENCIES NOTE 16 - CONTINGENCIESThe Company is engaged in legal proceedings incidental to the normal course of business. Due to their nature, such legal proceedings involve inherent uncertainties, including but not limited to, court rulings, negotiations between affected parties and governmental intervention. Based upon the information available to the Company and discussions with legal counsel, it is the Company’s opinion that the outcome of these various legal actions and claims will not have a material impact on its financial position, results of operations or cash flows. These matters, however, are subject to many uncertainties, and the outcome of any matter is not predictable. 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 400 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478522/954-440-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/440/tableOfContent + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 35 R24.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SEGMENT INFORMATION AND OPERATING RESULTS 6 Months Ended Jul. 31, 2024 Segment Reporting [Abstract] Â SEGMENT INFORMATION AND OPERATING RESULTS SEGMENT AND GEOGRAPHIC INFORMATIONThe Company has four reportable segments: Agriculture, Construction, Europe and Australia. Revenue between segments is immaterial. The Company retains various unallocated income/(expense) items and assets at the general corporate level, which the Company refers to as â€œShared Resourcesâ€ in the table below. Shared Resources assets primarily consist of cash and property and equipment.Certain financial information for each of the Companyâ€™s business segments is set forth below. Â Three Months Ended July 31,Six Months Ended July 31,2024202320242023A (in thousands)RevenueAgriculture\$424,036Â \$469,069Â \$871,721Â \$892,266Â Construction80,191Â 82,863Â 151,683Â 154,860Â Europe68,149Â 90,636Â 133,254Â 165,073Â Australia (1)61,298Â â€”Â 105,718Â â€”Â A Total\$633,674Â \$642,568Â \$1,262,376Â \$1,212,199Â Income (Loss) Before Income TaxesAgriculture\$635Â \$33,029Â \$13,680Â \$57,181Â Construction(4,893)5,156Â (4,625)9,689Â Europe(2,270)5,568Â (919)11,952Â Australia1,362Â â€”Â 876Â â€”Â A Segment income before income taxes(5,166)43,753Â 9,012Â 78,822Â Shared Resources916Â (2,162)(477)(1,790)Total\$(4,250)\$41,591Â \$8,535Â \$77,032Â (1) Australia segment was created through the O’Connors acquisition that closed in October 2023.July 31, 2024January 31, 2024A (in thousands)Total AssetsAgriculture\$1,340,057Â \$1,183,367Â Construction316,233Â 257,142Â Europe291,699Â 280,354Â Australia205,298Â 225,421Â Segment assets2,153,287Â 1,946,284Â Shared Resources67,262Â 45,977Â Total\$2,220,549Â \$1,992,261Â X - ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for reporting segments including data and tables. Reportable segments include those that meet any of the following quantitative thresholds a) it’s reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 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/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -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/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 9: 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 10: 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 11: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 12: 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 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 34 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-34Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-15Reference 18: 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 19: 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 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/280/tableOfContentReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32 + Details Name: us-gaap_SegmentReportingDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 36 R25.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Pay vs Performance Disclosure - USD (\$)

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 40 R29.htm IDEA: XBRL DOCUMENT v3.24.2.u1 REVENUE (Tables) 6 Months Ended Jul. 31, 2024 Revenue from Contract with Customer [Abstract] A Disaggregation of Revenue The following tables present our revenue disaggregated by revenue source and segment:Three Months Ended July 31, 2024AgricultureConstructionEuropeAustralia (1)Total(in thousands)Equipment\$312,556Â \$52,844Â \$49,146Â \$50,687Â \$465,233Â Parts75,430Â 11,049Â 15,407Â 7,919Â 109,805Â Service34,570Â 7,214Â 3,076Â 2,408Â 47,268Â Other1,000Â 520Â 19 from contracts with customers423,556Â 71,627Â 67,827Â 61,298Â 624,308Â Rental480Â 8,564Â 322Â â€”Â 9,366Â Total revenue\$424,036Â 80,191Â \$68,149Â \$61,298Â \$633,674Â (1) Australia segment was created through the J.J. Oâ€™Connor & Sons Pty. Ltd. (“Oâ€™Connors”) acquisition that closed in October 2023.Six Months Ended July 31, 2024AgricultureConstructionEuropeAustraliaTotal(in thousands)Equipment\$651,269Â \$99,939Â \$96,645Â \$85,469Â \$933,322Â Parts150,395Â 22,879Â 29,931Â 14,827Â 218,032Â Service67,512Â 14,014Â 5,833Â 4,987Â 92,346Â Other1,875Â 836 from contracts with customers871,051Â 137,668Â 132,760Â 105,718Â 1,247,197Â Rental670Â 14,015Â 494Â â€”Â 15,179Â Total revenue\$871,721Â \$151,683Â \$133,254Â \$105,718Â \$1,262,376Â Three Months Ended July 31, 2023AgricultureConstructionEuropeTotal(in thousands)Equipment\$352,533Â \$53,697Â \$73,892Â \$480,122Â Parts82,246Â 12,537Â 13,727Â 108,510Â Service32,526Â 7,347Â 2,605Â 42,478Â Other1,235Â 588Â 193Â 2,016Â Revenue from contracts with customers468,540Â 74,169Â 90,417Â 633,126Â Rental529Â 8,694Â 219Â 9,442Â Total revenue\$469,069Â \$82,863Â \$90,636Â \$642,568Â Six Months Ended July 31, 2023AgricultureConstructionEuropeTotal(in thousands)Equipment\$678,193Â \$99,155Â \$132,150Â \$909,498Â Parts151,793Â 26,202Â 27,121Â 205,116Â Service58,793Â 13,683Â 4,935Â 77,411Â Other2,402Â 948Â 552Â 3,902Â Revenue from contracts with customers891,181Â 139,988Â 164,758Â 1,195,927Â Rental1,085Â 14,872Â 315Â 16,272Â Total revenue\$892,266Â \$154,860Â \$165,073Â \$1,212,199Â X - DefinitionTabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5 + Details Name: us-gaap_DisaggregationOfRevenueTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 41 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 RECEIVABLES (Tables) 6 Months Ended Jul. 31, 2024 Receivables [Abstract] A Schedule of Receivables July 31, 2024January 31, 2024(in thousands)Trade and unbilled receivables from contracts with customersTrade receivables due from customers\$59,745Â \$83,187Â Unbilled receivables30,790Â 22,324Â Less allowance for expected credit losses(3,076)(3,038)87,459Â 102,473Â Short-term receivables due from finance companies22,606Â 28,486Â Trade and unbilled receivables from rental contractsTrade receivables4,904Â 3,101Â Unbilled receivables1,251Â 666Â Less allowance for expected credit losses(588)(465)5,567Â 3,302Â Other receivablesDue from manufacturers14,893Â 18,775Â Other1,251Â 621Â 16,144Â 19,396Â Receivables, net of allowance for expected credit losses\$131,776Â \$153,657Â Accounts Receivable, Allowance for Credit Loss Following is a summary of allowance for credit losses on trade and unbilled accounts receivable by segment:AgicultureConstructionEuropeAustralia (1)Total(in thousands)Balance at January 31, 2024\$164Â \$177Â \$2,638Â 59Â \$3,038Â Current expected credit loss provision146Â 110Â (81)38Â 213Â Write-offs charged against allowance(46)(122)(42)(31)(241)Credit loss recoveries collected2Â 34Â 57Â â€”Â 93Â Foreign exchange impactâ€”Â â€”Â (26)(1) (27)Balance at July 31, 2024\$266Â \$199Â \$2,546Â \$65Â \$3,076Â (1) Australia segment was created through the O’Connors acquisition that closed in October 2023.AgricultureConstructionEuropeTotal(in thousands)Balance at January 31, 2023\$367Â \$124Â \$2,589Â \$3,080Â Current expected credit loss provision(15)123Â 244Â 352Â Write-offs charged against allowance(143)(56)(53)(252)Credit loss recoveries collected13Â 1Â 42Â 56Â Foreign exchange impactâ€”Â â€”Â 15Â 15Â Balance at July 31, 2023\$222Â \$192Â \$2,837Â \$3,251Â Impaired Financing Receivables The following table presents impairment losses (recoveries) on receivables arising from sales contracts with customers and receivables arising from rental contracts reflected in Operating Expenses in the Condensed Consolidated Statements of Operations:Three Months Ended July 31,Six Months Ended July 31,2024202320242023(in thousands)Impairment losses (recoveries) on:Receivables from sales contracts\$61\$69Â \$213Â \$351Â Receivables from rental contracts16Â 71Â 130Â 123Â \$(45)\$140Â \$343Â \$474Â X - DefinitionTabular disclosure of allowance for credit loss on accounts receivable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13 + Details Name: us-gaap_AccountsReceivableAllowanceForCreditLossTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of impaired financing receivables. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-15 + Details Name: us-gaap_ImpairedFinancingReceivablesTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_ReceivablesAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the various types of trade accounts and notes receivable and for each the gross carrying value, allowance, and net carrying value as of the balance sheet date. Presentation is categorized by current, noncurrent and unclassified receivables. + 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(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-50-10-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(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-50-10-S99-1 + Details Name: us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 42 R31.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INVENTORIES (Tables) 6 Months Ended Jul. 31, 2024 Inventory Disclosure [Abstract] A Schedule of inventories July 31, 2024January 31, 2024Â (in thousands)New equipment\$939,858Â \$745,445Â Used equipment\$378,928Â 347,041Â Parts and attachments201,183Â 203,124Â Work in process7,789Â 7,420Â \$1,527,758Â \$1,303,030Â X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type 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/1943274/2147480566/210-10-50-10-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/1943274/2147480566/210-10-50-10-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/1943274/2147480566/210-10-50-10-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:textBlockItem Type Balance Type: na Period Type: duration XML 43 R32.htm IDEA: XBRL DOCUMENT v3.24.2.u1 PROPERTY AND EQUIPMENT (Tables) 6 Months Ended Jul. 31, 2024 Property, Plant and Equipment [Abstract] A Schedule of property and equipment PROPERTY AND EQUIPMENTJuly 31, 2024January 31, 2024Â (in thousands)Rental fleet equipment\$81,284Â \$79,308Â Machinery and equipment\$31,038Â 31,760Â Vehicles112,897Â 103,765Â Furniture and fixtures54,491Â 57,935Â Land, buildings, and leasehold improvements260,199Â 204,992Â 539,909Â 477,760Â Less accumulated depreciation182,563Â 178,986Â \$357,346Â \$298,774Â X - ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated depreciation. + 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/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 44 R33.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Intangible Assets, Goodwill and Other (Tables) 6 Months Ended Jul. 31, 2024 Goodwill and Intangible Assets Disclosure [Abstract] A Schedule of Indefinite-Lived Intangible Assets The following is a summary of the changes in indefinite-lived intangible assets, by segment, for the six months ended July 31, 2024:AgricultureConstructionAustraliaTotal(in thousands)January 31, 2024\$18,154Â \$72Â \$22,842Â \$41,068Â Foreign currency translationâ€”Â â€”Â (622)(622)July 31, 2024\$18,154Â \$72Â \$22,220Â \$40,446Â Schedule of Intangible Assets and Goodwill [Table Text Block] The following presents changes in the carrying amount of goodwill, by segment, for the six months ended July 31, 2024:AgicultureEuropeAustraliaTotal(in thousands)January 31, 2024\$37,820Â \$474Â \$25,811Â \$64,105Â Arising from business combinationsâ€”Â 70Â â€”Â 70Â Impairmentâ€”Â (531)â€”Â (531)Foreign currency translationâ€”Â (13)(702)(715)July 31, 2024\$37,820Â \$â€”Â \$25,109Â \$62,929Â X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance and exist in perpetuity, by either major class or business segment. + 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/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2 + Details Name: us-gaap_ScheduleOfIndefiniteLivedIntangibleAssetsTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of goodwill and intangible assets, which may be broken down by segment or major class. + 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_ScheduleOfIntangibleAssetsAndGoodwillTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 45 R34.htm IDEA: XBRL DOCUMENT v3.24.2.u1 LINES OF CREDIT / FLOORPLAN PAYABLE Summary of Outstanding Amounts (Tables) 6 Months Ended Jul. 31, 2024 Line of Credit Facility [Abstract] A Schedule of Line of Credit Facilities July 31, 2024January 31, 2024(in thousands)CNH Industrial\$803,665Â \$567,677Â Bank Syndicate Agreement Floorplan Loan237,400Â 162,845Â DLL Finance43,362Â 38,528Â Other outstanding balances with manufacturers and non-manufacturers84,013Â 124,796Â \$1,168,440Â \$893,846Â X - ReferencesNo definition available. + Details Name: us-gaap_LineOfCreditFacilityAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of short-term or long-term contractual arrangements with lenders, including letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to 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. + 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/1943274/2147480566/210-10-50-10-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/1943274/2147480566/210-10-50-10-S99-1 + Details Name: us-gaap_ScheduleOfLineOfCreditFacilitiesTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 46 R35.htm IDEA: XBRL DOCUMENT v3.24.2.u1 LONG TERM DEBT (Tables) 6 Months Ended Jul. 31, 2024 Debt Instrument [Line Items] A Schedule of Long-term Debt The following is a summary of the Company’s long-term debt as of July 31, 2024 and January 31, 2024:DescriptionMaturity DatesInterest RatesJuly 31, 2024January 31, 2024(in thousands)Mortgage loans, securedVarious through May 20392.1% to 7.3%\$83,455Â \$88,669Â Sale-leaseback financing obligationsVarious through December 20361.1% to 6.2%19,608Â 10,043Â Vehicle loans, securedVarious through June 20321.2% to 7.4%21,732Â 14,433Â OtherVarious through February 20291.2% to 7.0%1,811Â 6,968Â Total debt126,606Â 120,113Â Less: current maturities(9,940)(13,706)Long-term debt, net\$116,666Â \$106,407Â X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18:

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:perShareItem Type Balance Type: na Period Type: duration X - Definition The 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/1943274/2147483443/250-10-50-6>Reference 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/1943274/2147482635/260-10-55-52>Reference 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/1943274/2147476176/805-60-65-1](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/1943274/2147476176/805-60-65-1)Reference 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/1943274/2147478666/740-323-65-2](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/1943274/2147478666/740-323-65-2)Reference 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/1943274/2147483443/250-10-50-3>Reference 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/1943274/2147482635/260-10-55-15>Reference 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/1943274/2147480175/815-40-65-1](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/1943274/2147480175/815-40-65-1)Reference 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/1943274/2147480175/815-40-65-1](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/1943274/2147480175/815-40-65-1)Reference 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/1943274/2147483443/250-10-50-11](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/1943274/2147483443/250-10-50-11)Reference 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/1943274/2147483443/250-10-50-11](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/1943274/2147483443/250-10-50-11)Reference 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/1943274/2147483443/250-10-50-7](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/1943274/2147483443/250-10-50-7)Reference 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/1943274/2147482689/260-10-45-2>Reference 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/1943274/2147482689/260-10-45-60B](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/1943274/2147482689/260-10-45-60B)Reference 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/1943274/2147483443/250-10-50-4>Reference 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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 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-S99-2](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-S99-2)Reference 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-S99-1](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-S99-1)Reference 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-S99-1](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-S99-1)Reference 19:

Disaggregation of Revenue [Line Items] Á Á Á Revenue 465,233,480,122,933,322,909,498 Rental Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenues 424,036,469,069,871,721,892,266 Operating Segments [Member] | Agricultural Segment [Member] | Revenue from Contracts with Customers [Member] Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 423,556,468,540,871,051,891,181 Operating Segments [Member] | Agricultural Segment [Member] | Other Revenue [Member] Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 1,000,1,235,1,875,2,402 Operating Segments [Member] | Agricultural Segment [Member] | Service Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 34,570,32,526,67,512,58,793 Operating Segments [Member] | Agricultural Segment [Member] | Parts Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 75,430,82,246,150,395,151,793 Operating Segments [Member] | Agricultural Segment [Member] | Equipment Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 312,556,352,533,651,269,678,193 Operating Segments [Member] | Agricultural Segment [Member] | Rental Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenues 480,529,670,1,085 Operating Segments [Member] | International [Member] Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenues 68,149,90,636,133,254,165,073 Operating Segments [Member] | International [Member] | Revenue from Contracts with Customers [Member] Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 67,827,90,417,132,760,164,758 Operating Segments [Member] | International [Member] | Other Revenue [Member] Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 198,193,351,552 Operating Segments [Member] | International [Member] | Service Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 3,076,2,605,5,833,4,935 Operating Segments [Member] | International [Member] | Parts Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 15,407,13,727,29,931,27,121 Operating Segments [Member] | International [Member] | Equipment Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 49,146,73,892,96,645,132,150 Operating Segments [Member] | International [Member] | Rental Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenues 322,219,494,315 Operating Segments [Member] | Construction Segment [Member] Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenues 80,191,82,863,151,683,154,860 Operating Segments [Member] | Construction Segment [Member] | Revenue from Contracts with Customers [Member] Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 71,627,74,169,137,668,139,988 Operating Segments [Member] | Construction Segment [Member] | Other Revenue [Member] Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 520,588,836,948 Operating Segments [Member] | Construction Segment [Member] | Service Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 7,214,7,347,14,014,13,683 Operating Segments [Member] | Construction Segment [Member] | Parts Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 11,049,12,537,22,879,26,202 Operating Segments [Member] | Construction Segment [Member] | Equipment Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenue 52,844,53,697,99,939,99,155 Operating Segments [Member] | Construction Segment [Member] | Rental Á Á Á Disaggregation of Revenue [Line Items] Á Á Á Revenues \$,854,3,894, \$,14,015, \$,14,872 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 5-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-5>Reference 2: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91)Reference 3: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91)Reference 4: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91)Reference 5: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91)Reference 6: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(e\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (e)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91)Reference 7: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91)Reference 8: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91) + Details Name: us-gaap_DisaggregationOfRevenueLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41](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/1943274/2147482810/280-10-50-41)Reference 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/1943274/2147482964/270-10-50-1](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/1943274/2147482964/270-10-50-1)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 6:

Credit Loss Expense (Reversal) \$ 352 \$ A Accounts Receivable, Allowance for Credit Loss, Recovery \$ 93 \$ 56 \$ A Financing Receivable, Allowance for Credit Loss, Foreign Currency Translation \$ (27) \$ 15 \$ A Impaired Financing Receivables (45) 140 343 474 \$ A Accounting Standards Update 2016-13 \$ A \$ A Accounts, Notes, Loans and Financing Receivable [Line Items] \$ A \$ A \$ A Accounts Receivable, Allowance for Credit Loss (3,076) (3,251) (3,076) (3,251) \$ A Trade Accounts Receivable [Member] \$ A \$ A \$ A Accounts, Notes, Loans and Financing Receivable [Line Items] \$ A \$ A \$ A Accounts Receivable, before Allowance for Credit Loss, Current 59,745 \$ 59,745 \$ 83,187 \$ Unbilled Receivables from Operating Leases and Rental Contracts [Member] \$ A \$ A \$ A Accounts, Notes, Loans and Financing Receivable [Line Items] \$ A \$ A \$ A Accounts Receivable, before Allowance for Credit Loss, Current 1,251 \$ 1,251 \$ 666 \$ Accounts Receivable, Allowance for Credit Loss (3,076) \$ (3,076) \$ (3,038) \$ Accounts Receivable, after Allowance for Credit Loss, Current 87,459 \$ 87,459 \$ 102,473 \$ Unbilled Receivables, Current 30,790 \$ 30,790 \$ 22,324 \$ Trade Receivables due from Finance Companies [Member] \$ A \$ A \$ A Accounts, Notes, Loans and Financing Receivable [Line Items] \$ A \$ A \$ A Accounts Receivable, before Allowance for Credit Loss, Current 22,606 \$ 22,606 \$ 28,486 \$ Accounts Receivable [Member] \$ A \$ A \$ A Accounts, Notes, Loans and Financing Receivable [Line Items] \$ A \$ A \$ A Accounts Receivable, before Allowance for Credit Loss, Current 4,904 \$ 4,904 \$ 3,101 \$ Receivables due from Manufacturers [Member] \$ A \$ A \$ A Accounts, Notes, Loans and Financing Receivable [Line Items] \$ A \$ A \$ A Accounts Receivable, before Allowance for Credit Loss, Current 14,893 \$ 14,893 \$ 18,775 \$ Other Receivable \$ A \$ A \$ A Accounts, Notes, Loans and Financing Receivable [Line Items] \$ A \$ A \$ A Accounts Receivable, before Allowance for Credit Loss, Current 1,251 \$ 1,251 \$ 621 \$ Accounts Receivable, after Allowance for Credit Loss, Current 16,144 \$ 16,144 \$ 19,396 \$ Trade And Unbilled Receivables From Rental Contracts \$ A \$ A \$ A Accounts, Notes, Loans and Financing Receivable [Line Items] \$ A \$ A \$ A Accounts Receivable, Allowance for Credit Loss (588) (588) (465) \$ Accounts Receivable, after Allowance for Credit Loss, Current 5,567 \$ 5,567 \$ 3,302 \$ Agricultural Segment [Member] \$ A \$ A \$ A Accounts, Notes, Loans and Financing Receivable [Line Items] \$ A \$ A \$ A Accounts Receivable, Allowance for Credit Loss (266) (222) (266) (222) (164) (367) Accounts Receivable, Allowance for Credit Loss, Writeoff \$ (46) (143) \$ Accounts Receivable, Credit Loss Expense (Reversal) \$ 146 (15) \$ A Accounts Receivable, Allowance for Credit Loss, Recovery \$ 2 \$ 13 \$ A International [Member] \$ A \$ A \$ A Accounts, Notes, Loans and Financing Receivable [Line Items] \$ A \$ A \$ A Accounts Receivable, Allowance for Credit Loss (2,546) (2,837) (2,546) (2,837) (2,638) (2,589) Accounts Receivable, Allowance for Credit Loss, Writeoff \$ (42) (53) \$ A Accounts Receivable, Credit Loss Expense (Reversal) \$ (81) 244 \$ A Accounts Receivable, Allowance for Credit Loss, Recovery \$ A 57 42 \$ A Financing Receivable, Allowance for Credit Loss, Foreign Currency Translation \$ (26) 15 \$ A Construction Segment [Member] \$ A \$ A \$ A Accounts, Notes, Loans and Financing Receivable [Line Items] \$ A \$ A \$ A Accounts Receivable, Allowance for Credit Loss (199) \$ (192) (199) (192) (177) \$ (124) Accounts Receivable, Allowance for Credit Loss, Writeoff \$ (122) (56) \$ A Accounts Receivable, Credit Loss Expense (Reversal) \$ A 110 123 \$ A Accounts Receivable, Allowance for Credit Loss, Recovery \$ A 34 \$ 1 \$ A Australia \$ A \$ A \$ A Accounts, Notes, Loans and Financing Receivable [Line Items] \$ A \$ A \$ A Accounts Receivable, Allowance for Credit Loss \$ (65) \$ (65) \$ (59) \$ Accounts Receivable, Allowance for Credit Loss, Writeoff \$ (31) \$ A Accounts Receivable, Credit Loss Expense (Reversal) \$ A 38 \$ A Financing Receivable, Allowance for Credit Loss, Foreign Currency Translation \$ A \$ (1) \$ A \$ X - DefinitionImpaired Financing Receivables + ReferencesNo definition available. + Details Name: titn_ImpairedFinancingReceivables Namespace Prefix: titn_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionRental Contract, Impairment Loss + ReferencesNo definition available. + Details Name: titn_RentalContractImpairmentLoss Namespace Prefix: titn_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionRevenue from Contracts with Customers, Impairment Loss + ReferencesNo definition available. + Details Name: titn_RevenuefromContractswithCustomersImpairmentLoss Namespace Prefix: titn_ 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:

asc.fasb.org/1943274/2147482099/360-10-50-2 + Details Name: us-gaap_PropertyPlantAndEquipmentMember Namespace Prefix: Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of accumulated depreciation and amortization from plant, property, and equipment and right-of-use asset from finance lease. + ReferencesReference 1:

intangible asset to fair value. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 55-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147482686/350-30-45-2>Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-3)Reference 3: [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/1943274/2147482640/350-30-55-40](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28+Details Name: us-gaap_ImpairmentOfIntangibleAssetsFinitelived 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/exampleRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 55-Paragraph 40-Publisher FASB-URI https://asc.fasb.org/1943274/2147482640/350-30-55-40)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 45-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147482686/350-30-45-1>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-3)Reference 4: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-2+Details Name: us-gaap_IndefiniteLivedIntangibleAssetsByMajorClassLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X-DefinitionAmount after impairment of indefinite-lived intangible assets classified as other. Excludes financial assets and goodwill. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-2)Reference 2:

URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap DebtInstrumentLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionGross amount of debt extinguished. + ReferencesNo definition available. + Details Name: us-gaap ExtinguishmentOfDebtAmount Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + 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://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: 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 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: 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-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap LongTermDebt Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation. + 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(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap LongTermDebtCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation. + 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(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap LongTermDebtNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap LongtermDebtTypeAxis=us-gaap_MortgagesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LongtermDebtTypeAxis=titn_SaleLeasebackFinancingObligationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LongtermDebtTypeAxis=us-gaap_SecuredDebtMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LongtermDebtTypeAxis=us-gaap_LoansPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 62 R51.htm IDEA: XBRL DOCUMENT v3.24.2.u1 DERIVATIVE INSTRUMENTS (Details 1) \$ in Thousands Jul. 31, 2024 USD (\$) Derivative Instruments and Hedging Activities Disclosure [Abstract] A Derivative, Notional Amount \$ 65,100 X - ReferencesNo definition available. + Details Name: us-gaap DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNominal or face amount used to calculate payment on derivative. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1BReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1A + Details Name: us-gaap DerivativeNotionalAmount Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: na Period Type: instant XML 63 R52.htm IDEA: XBRL DOCUMENT v3.24.2.u1 DERIVATIVE INSTRUMENTS DERIVATE INSTRUMENTS (Details 3) - USD (\$) in Thousands 3 Months Ended 6 Months Ended Jul. 31, 2024 Jul. 31, 2023 Jul. 31, 2024 Jul. 31, 2023 Foreign currency contracts | Not designated as hedging instruments A A A Derivative Instruments, Gain (Loss) A A A A Foreign currency contract gain (loss) \$ (25) \$ 21 \$ 128 \$ (39) X - DefinitionAmount of increase (decrease) in the fair value of derivatives recognized in the income statement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4A -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4A + Details Name: us-gaap DerivativeGainLossOnDerivativeNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit 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 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4E -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4E + Details Name: us-gaap DerivativeInstrumentsGainLossLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap DerivativeInstrumentRiskAxis=us-gaap_ForeignExchangeForwardMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap HedgingDesignationAxis=us-gaap_NondesignatedMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 64 R53.htm IDEA: XBRL DOCUMENT v3.24.2.u1 ACCUMULATED OTHER COMPREHENSIVE INCOME AOCI (Details) - USD (\$) in Thousands 3 Months Ended Jul. 31, 2024 Apr. 30, 2024 Jul. 31, 2023 Apr. 30, 2023 Jan. 31, 2024 Jan. 31, 2023 Accumulated Other Comprehensive Income [Abstract] A A A A Accumulated Other Comprehensive Income (Loss), Foreign Currency Translation Adjustment, Net of Tax \$ (5,418) \$ (5,476) \$ (6,084) \$ (6,634) \$ (951) \$ (7,730) Derivatives used in Net Investment Hedge, Net of Tax 2,711 2,711 2,711 2,711 2,711 Accumulated Other Comprehensive Income (Loss), Net of Tax (2,707) (2,765) (3,373) (3,923) 1,760 \$ (5,019) Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Gain (Loss), before Reclassification and Tax 58 (4,525) 550 1,096 A A Other Comprehensive Income (Loss), before Reclassifications, before Tax \$ 58 \$ (4,525) \$ 550 \$ 1,096 A A X - DefinitionAccumulated Other Comprehensive Income [Abstract] + ReferencesNo definition available. + Details Name: titn AccumulatedOtherComprehensiveIncomeAbstract Namespace Prefix: titn_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAccumulated adjustment, net of tax, that results from the process of translating subsidiary financial statements and foreign equity investments into the reporting currency from the functional currency of the reporting entity, net of reclassification of realized foreign currency translation gains or losses. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482736/825-10-45-5AReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14 + Details Name: us-gaap AccumulatedOtherComprehensiveIncomeLossForeignCurrencyTranslationAdjustmentNetOfTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: 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 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 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 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)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14 + Details Name: us-gaap AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481839/830-10-45-9Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482014/830-20-35-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-12 + Details Name: us-gaap OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationGainLossBeforeReclassificationAndTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount before tax and reclassification adjustments of other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 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(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting

Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-4 + Details Name: us-gaap_OtherComprehensiveIncomeLossBeforeReclassificationsBeforeTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after tax, of cumulative translation adjustment attributable to gain (loss) on foreign currency derivatives that are designated as, and are effective as, economic hedges of a net investment in a foreign entity. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20 + Details Name: us-gaap_TranslationAdjustmentForNetInvestmentHedgeNetOfTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 65 R54.htm IDEA: XBRL DOCUMENT v3.24.2.u1 LEASES (Details) - Rental Fleet Equipment [Member] - USD (\$) \$ in Thousands Jul. 31, 2024 Jan. 31, 2024 Property, Plant and Equipment [Line Items] Â Â Property and equipment, gross \$ 81,284 \$ 79,308 Construction Segment [Member] Â Â Property, Plant and Equipment [Line Items] Â Â Property and equipment, net of accumulated depreciation 55,376 52,026 Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment (25,908) (27,282) Property and equipment, gross \$ 81,284 \$ 79,308 X - DefinitionAmount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(14)) -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 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business 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://www.xbrli.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 2: http://www.xbrli.org/2003/role/disclosureRef -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-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentGross 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.xbrli.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/1943274/2147478964/842-20-50-7A + Details Name: us-gaap_PropertyPlantAndEquipmentLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration 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.xbrli.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.xbrli.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.xbrli.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.xbrli.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 - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=titn_RentalFleetEquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=titn_ConstructionSegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 66 R55.htm IDEA: XBRL DOCUMENT v3.24.2.u1 LEASES ROU Assets and Lease Liabilities (Details) - USD (\$) \$ in Thousands Jul. 31, 2024 Jan. 31, 2024 Leases [Abstract] Â Â Operating lease assets \$ 37,643 \$ 54,699 Current operating lease liabilities 7,912 10,751 Operating Lease, Liability, Noncurrent \$ 35,415 \$ 50,964 X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrli.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.xbrli.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 XML 67 R56.htm IDEA: XBRL DOCUMENT v3.24.2.u1 FAIR VALUE OF FINANCIAL INSTRUMENTS (Details) - USD (\$) \$ in Thousands Jul. 31, 2024 Jan. 31, 2024 Fair Value Disclosures [Abstract] Â Â Long-term Debt, Fair Value \$ 100,398 \$ 103,102 Long-term Debt 126,606 120,113 Fair Value Disclosure, Asset and Liability, Not Measured at Fair Value [Line Items] Â Â Long-term Debt 126,606 120,113 Loans Payable Â Â Fair Value Disclosures [Abstract] Â Â Long-term Debt 105,187 99,031 Fair Value Disclosure, Asset and Liability, Not Measured at Fair Value [Line Items] Â Â Long-term Debt \$ 105,187 \$ 99,031 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.xbrli.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2E + Details Name: us-gaap_FairValueDisclosureAssetAndLiabilityNotMeasuredAtFairValueLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + 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://www.xbrli.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: 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 4: http://www.xbrli.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrli.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrli.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrli.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-S99-1Reference 8: http://www.xbrli.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe fair value amount of long-term debt whether such amount is presented as a separate caption or as a parenthetical disclosure. Additionally, this element may be used in connection with the fair value disclosures required in the footnote disclosures to the financial statements. The element may be used in both the balance sheet and disclosure in the same submission. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_LongTermDebtFairValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_LoansPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 68 R57.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INCOME TAXES INCOME TAXES (Details) 3 Months Ended 6 Months Ended Jul. 31, 2024 Jul. 31, 2023 Jul. 31, 2024 Jul. 31, 2023 Income Tax Disclosure [Abstract] Â Â Â Â Effective Income Tax Rate Reconciliation, Percent 1.30% (24.70%) (39.80%) (24.30%) X - DefinitionPercentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrli.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.xbrli.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:percentItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 69 R58.htm IDEA: XBRL DOCUMENT v3.24.2.u1 BUSINESS COMBINATIONS (Details) - USD (\$) \$ in Thousands 3 Months Ended 6 Months Ended Oct. 02, 2023 Jul. 31, 2024 Jul. 31, 2023 Jul. 31, 2024 Jul. 31, 2023 Jan. 31, 2024 Business Acquisition [Line Items] Â Â Â Â Â Â Business Combination, Acquired Receivable, Fair Value \$ 8,323 Â Â Â Â Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Inventory 96,802 Â Â Â Â Â Â Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Prepaid Expense and Other Assets 314 Â Â Â Â Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment 11,450 Â Â Â Â Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Assets 14,798 Â Â Â Â Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Intangible Assets, Other than Goodwill Â Â Â Â Â Â Business Acquisition, Goodwill, Expected Tax Deductible Amount 0 Â Â Â Â Goodwill Â \$ 62,929 Â \$ 62,929 Â \$ 64,105 Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets 192,511 Â Â Â Â Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Accounts Payable 4,702 Â Â Â Â Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Financial Liabilities 74,815 Â Â Â Â Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Current 1,064 Â Â Â Â Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Deferred Revenue 12,008 Â Â Â Â Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Other 17,284 Â Â Â Â Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Noncurrent Liabilities, Long-term Debt 2,371 Â Â Â Â Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Noncurrent 13,733 Â Â Â Â Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Liabilities 125,977 Â Â Â Â Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Net 66,534 Â Â Â Â Goodwill, Acquired During Period 24,261 Â Â 70 Â Â Business Acquisition, Pro Forma Revenue Â 633,674 \$ 737,920 1,262,376 \$ 1,349,005 Â Business Acquisition, Pro Forma Net Income (Loss) Â (4,304) \$ 35,456 5,136 \$ 63,162 Â Cash Acquired from Acquisition 4,165 Â Â Â Â Â Â Distribution Rights [Domain] Â Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Â Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles 21,470 Â Â Â Â Customer relationship [Domain] Â Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Â Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles 10,928 Â Â Â Â OConnor Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Â Business Combination, Acquisition Related Costs 1,100 Â Â Â Â Other Payments to Acquire Businesses 66,500 Â Â Â Â Â Â Agricultural Segment [Member] Â Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Â Goodwill Â 37,820 Â 37,820 Â 37,820 Â Goodwill, Acquired During Period Â Â 0 Â Â International [Member] Â Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Â Goodwill Â \$ 0 Â 0 Â \$ 474 Goodwill, Acquired During Period Â Â Â \$ 70 Â Â Australia Â Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Â Business Acquisition, Goodwill, Expected Tax Deductible Amount \$ 24,261 Â Â Â Â X - DefinitionBusiness Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Assets + ReferencesNo definition available. + Details Name: titn_BusinessCombinationRecognizedIdentifiableAssetAcquiredAndLiabilityAssumedOperatingLeaseAssets Namespace Prefix: titn_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionBusiness Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Current + ReferencesNo definition available. + Details Name: titn_BusinessCombinationRecognizedIdentifiableAssetAcquiredAndLiabilityAssumedOperatingLeaseLiabilityCurrent Namespace Prefix: titn_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionBusiness Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Noncurrent + ReferencesNo definition available. + Details Name: titn_BusinessCombinationRecognizedIdentifiableAssetAcquiredAndLiabilityAssumedOperatingLeaseLiabilityNoncurrent Namespace Prefix: titn_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5 + Details Name: us-gaap_BusinessAcquisitionLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe amount of goodwill arising from a business combination that is expected to be deductible for tax purposes. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 30 -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1 + Details Name: us-gaap_BusinessAcquisitionPurchasePriceAllocationGoodwillExpectedTaxDeductibleAmount Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe pro forma net Income or Loss for the period as if the business combination or combinations had been completed at the beginning of a period. + ReferencesReference 1:

https://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-2 + Details Name: us-gaap_BusinessAcquisitionsProFormaNetIncomeLoss Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe pro forma revenue for a period as if the business combination or combinations had been completed at the beginning of the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-2 + Details Name: us-gaap_BusinessAcquisitionsProFormaRevenue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThis element represents acquisition-related costs incurred to effect a business combination which costs have been expensed during the period. Such costs include finder's fees; advisory, legal, accounting, valuation, and other professional or consulting fees; general administrative costs, including the costs of maintaining an internal acquisitions department; and may include costs of registering and issuing debt and equity securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 25 -Paragraph 23 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479405/805-10-25-23 + Details Name: us-gaap_BusinessCombinationAcquisitionRelatedCosts Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of assets acquired at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAssets Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions, acquired at the acquisition date. 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. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCashAndEquivalents Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer, acquired at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsPrepaidExpenseAndOtherAssets Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount due from customers or clients for goods or services, including trade receivables, that have been delivered or sold in the normal course of business, and amounts due from others, including related parties expected to be converted to cash, sold or exchanged within one year or the normal operating cycle, if longer, acquired at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsReceivables Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities incurred for goods and services received that are used in an entity's business and related party payables, assumed at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesAccountsPayable Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of deferred revenue expected to be recognized as such within one year or the normal operating cycle, if longer, assumed at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesDeferredRevenue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of other liabilities due within one year or within the normal operating cycle, if longer, assumed at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesOther Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe amount of financial liabilities assumed (as defined) which have been recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedFinancialLiabilities Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of intangible assets, excluding goodwill, acquired at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibleAssetsOtherThanGoodwill Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe amount of identifiable intangible assets recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibles Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe amount of inventory recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedInventory Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities assumed at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedLiabilities Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount recognized as of the acquisition date for the identifiable assets acquired in excess of (less than) the aggregate liabilities assumed. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of long-term debt due after one year or the normal operating cycle, if longer, assumed at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNoncurrentLiabilitiesLongTermDebt Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe amount of property, plant, and equipment recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedPropertyPlantAndEquipment Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit 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/20

-Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 22: 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 23: 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 24: 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 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-05(1)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-599-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2 + Details Name: us-gaap Revenues Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap SegmentReportingAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type 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 SegmentReportingInformationLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - Details Name: srt StatementGeographicalAxis=country US Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt StatementGeographicalAxis=country AU Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt StatementGeographicalAxis=us-gaap NonUsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementBusinessSegmentsAxis=us-gaap CorporateAndOtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt ConsolidationItemsAxis=us-gaap OperatingSegmentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementBusinessSegmentsAxis=titn AgricultureSegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementBusinessSegmentsAxis=titn Europe SegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementBusinessSegmentsAxis=titn Australia segmentMember Namespace Prefix: Data Type: Period Type: EXCEL71 Financial Information: XBRL DOCUMENT begin 644 Financial Report.xlsx M4\$!#1!0 (B)B5104UB0B+ \$+ 0 9&[C4']O< ,0871P+GAM M,\$V,0/L,1\$ }IQO;=IP4)B0->2L+(/> QLOD&1#LD) ^OCGICVX>; QA&WPIG M*N*N^#BV&5_C(I(/ 147BK9.7.=N')-H16-Y #OGDK7A.YNJQ<&4GPZ4A!0W J=OU[R;UEA 6#MI7E1+ P04 M' ^8B259LJZRD^'K @ \$0 &108U!R;WIS+V-O&ULS9J1 M2,P,\$> BN2IO21U@J'KBV- /H"/Q;>0W+9@DX;DI-VWMZU;A^@'%'%W SN M=W"UB":8FB LCFB%[G&UL]P5!<[>HX%[OK]IX9 9M^8V@;>:T\$W-I=MNTF7KM M3A^<#&5B;^EDB81 OTV23J7/ 0LZ?O.14? GZ#AY<XN8NB&3JR M+> +JO6N13+1 MUES=6QHO(HJ,M-O=5H11;^\$81V1?>5L;\$^#05%U;U@,M.47, ^5RU2-9>1 M\$U=)I83M(FM+/Y,7VMX^<9 1.ATR6GXP&U@>@ (YOI<1.6HCA5,+8P&IG(UK M'Q'U2^<R7V4J,))J/3%601&LZG5C.=GSVQ,V7P,K.=1&M&N^C4H/G?XML0 MBW A(SM>5 1R TR6!VULS2 Y9>?> IUEIK9;=O05SP6.YBY1^'Q14L54QFZ6&9871J)=D 4. #?# MT4Q0?Q?IMHK(H+P12?7#6SRFU1(H(FBLB)J4?>(<7K,YH) M5Z%82=j\$^!&N^<~<^9ST6S[Iz5&T?95O-RCEU@5 9<8WSZJ- 25%UGB5P/&M M#P=>+Q+>E L&08:7?^82J3E^>34@3 BNEVOZKRZ,FJW"\$2M"/F(9 M-AIRMI1!MG&IA&:S\$L>1\$[2M]I6:PUDSY M-S-D77.U1\$.\$9>)-T(^8LZ+ MDI& ^H8X2IKMHG%8I/V>7L- P>B^R^JN^Z&U3-L+(W1)072N0/J< Z3T MIZ..60FIA%9JGZJ^'ZH'C(?!?>Y'CJE@>G@>Y;O&N^GLI J^:~K^<(+ M.7N?<^E[IGT;?2MSAD6R4)RU3393>+ M\$1Y^&V[I4 _5*E=? EKJIDHN^Q;Y.FOH70^+ ,Y% GM,T,I,T.WFJ&Y M-M2D& ^>#G%>+KB.=D\$N7V85VWGV-1^<?14.'CISR6<>)(J(AJ&F_# M0X=Y>U^89Y74&04;6RL)"Q&MVV"XU \$%1.ID8^V"U@.XO40+R4E5&0,5O&R0 MHGQ,C3XH<~>.77% CT9+CVZ9EM6Z0?7<9;2J.<[IFJ-GJ&K]9>?;151W/550R ML+YJ/;053L ^6;W(GP13A8+&SDACE!>F2J+SA&5.^YRMQ)X40T4SMA*?R&+ SCY ML=Q3E.XH#P(RN;LJ7JIE,6-FJM/M# DL6XA9F1J7>W5Y9YNTB42Q[P# 4A M+W+<C'<^>3.G;@ U_HL<6V\$5#JDU1?>XG13-3RJOA4J>.NVB8+A=+OB5,VJ&KXF M8\$0+>FZ=>+2? VU4J/074;SHYG@<K' MYA,LO21^P7V^BH 1J^<N7H 1J^<N7H ^>26<.[1]B\$8J F.S6VZ3VW> ,? -2K6J5DQ\$ M2P=1^Y(8XQ0;1?>C1Q1BK;QK<.;>QQY@CSM^%F.~^19H;.J6+<R5X^P^FJ! MU+AEJ/Q40#6CV30,9FVJ/D3@H/W/O#>#>[Q]A[8N 51+ P04 M' ^8B259IOXPU8^# 0'0@<^& ^AL+W=OVG7XOM@<#/VIBKRY^M M^QX9L/4C#A.~?>U^AU?B4-ME)J2]=>.(/8A7Y3ZU5A&KQ;QKM0+O+2>^ M7L\$[Q5^*57\$-9RJ52M-E.1^A2+>+8XW5;@<[Q'.379FHXD)D.@UC.%\$%F M^+JZ5J\$1%<52P01[%>KWN^N JP<=>R^M.N^S^X<+<DERCP-N8@KYL&F&BV*1QKA7<~>21.#1=R(Q1IDG3-E4@<+>FV: MYD[V+V=7^J917R7?2QJ7D? 0;0% 5*<164I^L0.I;IEJ.1067A7)7IF.; ME0A^?>Y2^>J2PVA+XKC@>O7CYGHN6C] CQ.15M^D K^5T\$ZA;5%26F6V46Q4B7B=ON[FEF.Z\$^ MZ9M+2><2UECQ,K8E\$PX\$ M]I>?>?> S^<[J.YI.T]IEFT\$H&AFLX#FVZ,K^M<+&AH6?>O2W@WIX^'R7 M+1E&8(8U3EH;^*IS,D83H)?WUH!1@I.FW\$>~^YR,1!#T%8\$ DHD/ MW318!EJ.C3EY(M+M3CQ.IV^<V? RHL^GK^2EYW^'J4\$JO@<7D SQ/L7V M0.*2W7;W/4DVO1<5Y3^=A12EC^=H.VJICUHYZSI^# MK#1#^++ ^CIEV,KF M\$;EFTFR,V3-8AJJQZ CGK14?>+&SO.MM^<[IT\$ ^BXWVLXZ?>R7J_7&;0V-L2;B;X/RP6;I]GXPNX6L76(V+&1UK^<+>MPLA1^M I=MES-.UVS[=G6B9Y^NO^N^ZFCU+^#M^"-4.B1N^<+>4A.MA]S.N3^>SA?U+^ P04 ^"8B259N2Q^N3(^# 9#@<^& ^AL+W=O MVE73TKI>ZSD@<^>?1+&R&5X^DL MJ0IPLA1B^6\$VJ]>+4FJ\$Y.TDD N&2^>D?8580.259JU06 ,4 IYX.PD->369 M[3WKOC@<6BRB^MZQ4^=E^7ASYJHP1XJ/W^RJTJG-6 4(O#R^<+>.QC15^# 0O3A KCO>J N7+>V U^<98-3&CR3 MB18T^DRD-0EFDZ^ZNC4ZJ,9BYVO<7ZYJ;YZAS=Z2ZFQXSX+^ SXG 2 MPT^&[TE3&B+OV^<6N^QJ49095>? L2?YEE00E[FUJ(P@<MI:4U]>+>FUY>?>Y5;QAOIY^< MZHGJY>7%\$S^7YVD)^1?7G1Q? INOIR^WZM^<3?IYJ@3^>XJ>?>R^3MRN M6%3JL9D^KJGZ7J4J]THR#++^UZ;8QA. ?0;U -WJ% ^IOZ3J&K, XUZ MIU%K#JN<C,CBGE01^<4V9T9U.WS^KJ3ZA^J]>@<GJ&JRE=TO, S^QOAZTW. MO9&O+5>Q[RV69?DWIAJ,K.880]@>U529R@U3LA6&OM07]IR^Y M3DC7? ^7YBM5PM]Z^2E8J=>@<J(-LJ)5^9&4&J&LDILYQF(4TRP4HF6PHXSU M(P4; ^&412.^#^!U3@<(K.CO<J^X3DK^K&^<A75M&A@81D91,0CA 8Y M[?E?^2PAQ@ZJ(5YQNBJ1ULYH)> <0R/P%3^PH-X\$=-1 QJJ.15%T^2A&9J! M#S1R KUE@<A2RX62)2.R)>D0(R^IGC<~>+9 &+<+IP PSIF^&SLIQU;IT9 ^< (M WJ)XO&Q+6^3^WMMD1 3=(H&+YS9JZ,^F7TH^%T2IFE3-<51F911.7Z:57- MICE)M? 7 083J<+>J8BBH)<WCKQTJL;G3Y<2CDMNH!%220B/ UH:VD\$A MCT= #6#1^R);@<^&4.GT1-Z3V5(99)PA4U92,B3N?7M[6P1@<B&,TB\$?<^!> MJH1.QIK PUCVFI>#&1;21@Q1@<L&8A+SH6?>WKBPT733V5DE2/602VY9+<Q M6\$GJN.A 68-UHVBW/18&6B+<I^*8FQ1 M-9 ==+<5&Z&K0 ZB0?)SQ(XVPP K^?M=-AM5=H. PA+Q M1VB@<Q^11^06B /P?>A5Y>A3YN3A<A>Y)I]CY#<CYBIJZYCVUX&SRJQAGL M@3E>2C^N^<[2C2.2M]-@<^ M*8@<CSX9Z(3D?D)K<7U&S\$Q4H(1H.8E&B<+>V^Q^G118E4M4^6^7+=<S&B)&J@<3AF&S,09-Y9M M.1JX&J;DWD^>N7>29M%;@<64U7^10L+<+>RLB-ROVI>+L E. EOR=F M\$WIA?EH ^D4B.TO:VEL\$<A=9(IIDNIFR[U^<W9U1^X\$^AM;3V+<+<ZE MYN^!+<[<N;VJ]P6^= 1^<@<^7P1@<C&K^#P4^#<4.G^*A^M]W5F-6 MJ7B8F61M^<11GKA; 5>?>P^VSP180>2I(H@<Z8%>+*Z^ Z<F&[&5] T.M (^ EGJO>T G\$GZ!^TSE M+? 77W9&1T8@<X\$ DOFGTS^IABJ9Q&KPS^M^J01M^J1^6FZ,^U42B0?>Y6Y M!<E4^qWJHVGLQU(XUHD2HIAF7&3^N%1Z^S%>?>?>JJO.09V^<A^69;KO.U M>77ZN9>7>R&E9YK(\$&\$JG0,*D@3^,5*37&P]1<9#<X^= (^M^K^HB)<=LWPBLY MQ>8>~^R5/82UBOZ^WPA R^M:=EWW4M/<C^04XJ:Gv\$RX5ZNJ^S9J_#U!+ P04 ^"8B259UR)H;*,^!!IP& M ^AL+W=ORZ,BN@Q(51?>T8HJ^<SBL%6M75@<P;D\$E=O01^<@<EJLQ) M\$[LVVLW^F.T4@<E LE BLY+<+>Z> 7>.>1>#<PLW9%THL^<F2877L ^UN9H+<7J MEIRAP^3A# E8C9V?>SP^F@<^> MJH1.QIK PUCVFI>#&1;21@Q1@<L&8A+SH6?>WKBPT733V5DE2/602VY9+<Q M6\$GJN.A 68-UHVBW/18&6B+<I^*8FQ1 M-9 ==+<5&Z&K0 ZB0?)SQ(XVPP K^?M=-AM5=H. PA+Q M1VB@<Q^11^06B /P?>A5Y>A3YN3A<A>Y)I]CY#<CYBIJZYCVUX&SRJQAGL M@3E>2C^N^<[2C2.2M]-@<^ M*8@<CSX9Z(3D?D)K<7U&S\$Q4H(1H.8E&B<+>V^Q^G118E4M4^6^7+=<S&B)&J@<3AF&S,09-Y9M M.1JX&J;DWD^>N7>29M%;@<64U7^10L+<+>RLB-ROVI>+L E. EOR=F M\$WIA?EH ^D4B.TO:VEL\$<A=9(IIDNIFR[U^<W9U1^X\$^AM;3V+<+<ZE MYN^!+<[<N;VJ]P6^= 1^<@<^7P1@<C&K^#P4^#<4.G^*A^M]W5F-6 MJ7B8F61M^<11GKA; 5>?>P^VSP180>2I(H@<Z8%>+*Z^ Z<F&[&5] T.M (^ EGJO>T G\$GZ!^TSE M+? 77W9&1T8@<X\$ DOFGTS^IABJ9Q&KPS^M^J01M^J1^6FZ,^U42B0?>Y6Y M!<E4^qWJHVGLQU(XUHD2HIAF7&3^N%1Z^S%>?>?>JJO.09V^<A^69;KO.U M>77ZN9>7>R&E9YK(\$&\$JG0,*D@3^,5*37&P]1<9#<X^= (^M^K^HB)<=LWPBLY MQ>8>~^R5/82UBOZ^WPA R^M:=EWW4M/<C^04XJ:Gv\$RX5ZNJ^S9J_#U!+ P04 ^"8B259UR)H;*,^!!IP& M ^AL+W=ORZ,BN@Q(51?>T8HJ^<SBL%6M75@<P;D\$E=O01^<@<EJLQ) M\$[LVVLW^F.T4@<E LE BLY+<+>Z> 7>.>1>#<PLW9%THL^<F2877L ^UN9H+<7J MEIRAP^3A# E8C9V?>SP^F@<^> MJH1.QIK PUCVFI>#&1;21@Q1@<L&8A+SH6?>WKBPT733V5DE2/602VY9+<Q M6\$GJN.A 68-UHVBW/18&6B+<I^*8FQ1 M-9 ==+<5&Z&K0 ZB0?)SQ(XVPP K^?M=-AM5=H. PA+Q M1VB@<Q^11^06B /P?>A5Y>A3YN3A<A>Y)I]CY#<CYBIJZYCVUX&SRJQAGL M@3E>2C^N^<[2C2.2M]-@<^ M*8@<CSX9Z(3D?D)K<7U&S\$Q4H(1H.8E&B<+>V^Q^G118E4M4^6^7+=<S&B)&J@<3AF&S,09-Y9M M.1JX&J;DWD^>N7>29M%;@<64U7^10L+<+>RLB-ROVI>+L E. EOR=F M\$WIA?EH ^D4B.TO:VEL\$<A=9(IIDNIFR[U^<W9U1^X\$^AM;3V+<+<ZE MYN^!+<[<N;VJ]P6^= 1^<@<^7P1@<C&K^#P4^#<4.G^*A^M]W5F-6 MJ7B8F61M^<11GKA; 5>?>P^VSP180>2I(H@<Z8%>+*Z^ Z<F&[&5] T.M (^ EGJO>T G\$GZ!^TSE M+? 77W9&1T8@<X\$ DOFGTS^IABJ9Q&KPS^M^J01M^J1^6FZ,^U42B0?>Y6Y M!<E4^qWJHVGLQU(XUHD2HIAF7&3^N%1Z^S%>?>?>JJO.09V^<A^69;KO.U M>77ZN9>7>R&E9YK(\$&\$JG0,*D@3^,5*37&P]1<9#<X^= (^M^K^HB)<=LWPBLY MQ>8>~^R5/82UBOZ^WPA R^M:=EWW4M/<C^04XJ:Gv\$RX5ZNJ^S9J_#U!+ P04 ^"8B259UR)H;*,^!!IP& M ^AL+W=ORZ,BN@Q(51?>T8HJ^<SBL%6M75@<P;D\$E=O01^<@<EJLQ) M\$[LVVLW^F.T4@<E LE BLY+<+>Z> 7>.>1>#<PLW9%THL^<F2877L ^UN9H+<7J MEIRAP^3A# E8C9V?>SP^F@<^> MJH1.QIK PUCVFI>#&1;21@Q1@<L&8A+SH6?>WKBPT733V5DE2/602VY9+<Q M6\$GJN.A 68-UHVBW/18&6B+<I^*8FQ1 M-9 ==+<5&Z&K0 ZB0?)SQ(XVPP K^?M=-AM5=H. PA+Q M1VB@<Q^11^06B /P?>A5Y>A3YN3A<A>Y)I]CY#<CYBIJZYCVUX&SRJQAGL M@3E>2C^N^<[2C2.2M]-@<^ M*8@<CSX9Z(3D?D)K<7U&S\$Q4H(1H.8E&B<+>V^Q^G118E4M4^6^7+=<S&B)&J@<3AF&S,09-Y9M M.1JX&J;DWD^>N7>29M%;@<64U7^10L+<+>RLB-ROVI>+L E. EOR=F M\$WIA?EH ^D4B.TO:VEL\$<A=9(IIDNIFR[U^<W9U1^X\$^AM;3V+<+<ZE MYN^!+<[<N;VJ]P6^= 1^<@<^7P1@<C&K^#P4^#<4.G^*A^M]W5F-6 MJ7B8F61M^<11GKA; 5>?>P^VSP180>2I(H@<Z8%>+*Z^ Z<F&[&5] T.M (^ EGJO>T G\$GZ!^TSE M+? 77W9&1T8@<X\$ DOFGTS^IABJ9Q&KPS^M^J01M^J1^6FZ,^U42B0?>Y6Y M!<E4^qWJHVGLQU(XUHD2HIAF7&3^N%1Z^S%>?>?>JJO.09V^<A^69;KO.U M>77ZN9>7>R&E9YK(\$&\$JG0,*D@3^,5*37&P]1<9#<X^= (^M^K^HB)<=LWPBLY MQ>8>~^R5/82UBOZ^WPA R^M:=EWW4M/<C^04XJ:Gv\$RX5ZNJ^S9J_#U!+ P04 ^"8B259UR)H;*,^!!IP& M ^AL+W=ORZ,BN@Q(51?>T8HJ^<SBL%6M75@<P;D\$E=O01^<@<EJLQ) M\$[LVVLW^F.T4@<E LE BLY+<+>Z> 7>.>1>#<PLW9%THL^<F2877L ^UN9H+<7J MEIRAP^3A# E8C9V?>SP^F@<^> MJH1.QIK PUCVFI>#&1;21@Q1@<L&8A+SH6?>WKBPT733V5DE2/602VY9+<Q M6\$GJN.A 68-UHVBW/18&6B+<I^*8FQ1 M-9 ==+<5&Z&K0 ZB0?)SQ(XVPP K^?M=-AM5=H. PA+Q M1VB@<Q^11^06B /P?>A5Y>A3YN3A<A>Y)I]CY#<CYBIJZYCVUX&SRJQAGL M@3E>2C^N^<[2C2.2M]-@<^ M*8@<CSX9Z(3D?D)K<7U&S\$Q4H(1H.8E&B<+>V^Q^G118E4M4^6^7+=<S&B)&J@<3AF&S,09-Y9M M.1JX&J;DWD^>N7>29M%;@<64U7^10L+<+>RLB-ROVI>+L E. EOR=F M\$WIA?EH ^D4B.TO:VEL\$<A=9(IIDNIFR[U^<W9U1^X\$^AM;3V+<+<ZE MYN^!+<[<N;VJ]P6^= 1^<@<^7P1@<C&K^#P4^#<4.G^*A^M]W5F-6 MJ7B8F61M^<11GKA; 5>?>P^VSP180>2I(H@<Z8%>+*Z^ Z<F&[&5] T.M (^ EGJO>T G\$GZ!^TSE M+? 77W9&1T8@<X\$ DOFGTS^IABJ9Q&KPS^M^J01M^J1^6FZ,^U42B0?>Y6Y M!<E4^qWJHVGLQU(XUHD2HIAF7&3^N%1Z^S%>?>?>JJO.09V^<A^69;KO.U M>77ZN9>7>R&E9YK(\$&\$JG0,*D@3^,5*37&P]1<9#<X^= (^M^K^HB)<=LWPBLY MQ>8>~^R5/82UBOZ^WPA R^M:=EWW4M/<C^04XJ:Gv\$RX5ZNJ^S9J_#U!+ P04 ^"8B259UR)H;*,^!!IP& M ^AL+W=ORZ,BN@Q(51?>T8HJ^<SBL%6M75@<P;D\$E=O01^<@<EJLQ) M\$[LVVLW^F.T4@<E LE BLY+<+>Z> 7>.>1>#<PLW9%THL^<F2877L ^UN9H+<7J MEIRAP^3A# E8C9V?>SP^F@<^> MJH1.QIK PUCVFI>#&1;21@Q1@<L&8A+SH6?>WKBPT733V5DE2/602VY9+<Q M6\$GJN.A 68-UHVBW/18&6B+<I^*8FQ1 M-9 ==+<5&Z&K0 ZB0?)SQ(XVPP K^?M=-AM5=H. PA+Q M1VB@<Q^11^06B /P?>A5Y>A3YN3A<A>Y)I]CY#<CYBIJZYCVUX&SRJQAGL M@3E>2C^N^<[2C2.2M]-@<^ M*8@<CSX9Z(3D?D)K<7U&S\$Q4H(1H.8E&B<+>V^Q^G118E4M4^6^7+=<S&B)&J@<3AF&S,09-Y9M M.1JX&J;DWD^>N7>29M%;@<64U7^10L+<+>RLB-ROVI>+L E. EOR=F M\$WIA?EH ^D4B.TO:VEL\$<A=9(IIDNIFR[U^<W9U1^X\$^AM;3V+<+<ZE MYN^!+<[<N;VJ]P6^= 1^<@<^7P1@<C&K^#P4^#<4.G^*A^M]W5F-6 MJ7B8F61M^<11GKA; 5>?>P^VSP180>2I(H@<Z8%>+*Z^ Z<F&[&5] T.M (^ EGJO>T G\$GZ!^TSE M+? 77W9&1T8@<X\$ DOFGTS^IABJ9Q&KPS^M^J01M^J1^6FZ,^U42B0?>Y6Y M!<E4^qWJHVGLQU(XUHD2HIAF7&3^N%1Z^S%>?>?>JJO.09V^<A^69;KO.U M>77ZN9>7>R&E9YK(\$&\$JG0,*D@3^,5*37&P]1<9#<X^= (^M^K^HB)<=LWPBLY MQ>8>~^R5/82UBOZ^WPA R^M:=EWW4M/<C^04XJ:Gv\$RX5ZNJ^S9J_#U!+ P04 ^"8B259UR)H;*,^!!IP& M ^AL+W=ORZ,BN@Q(51?>T8HJ^<SBL%6M75@<P;D\$E=O01^<@<EJLQ) M\$[LVVLW^F.T4@<E LE BLY+<+>Z> 7>.>1>#<PLW9%THL^<F2877L ^UN9H+<7J MEIRAP^3A# E8C9V?>SP^F@<^> MJH1.QIK PUCVFI>#&1;21@Q1@<L&8A+SH6?>WKBPT733V5DE2/602VY9+<Q M6\$GJN.A 68-UHVBW/18&6B+<I^*8FQ1 M-9 ==+<5&Z&K0 ZB0?)SQ(XVPP K^?M=-AM5=H. PA+Q M1VB@<Q^11^06B /P?>A5Y>A3YN3A<A>Y)I]CY#<CYBIJZYCVUX&SRJQAGL M@3E>2C^N^<[2C2.2M]-@<^ M*8@<CSX9Z(3D?D)K<7U&S\$Q4H(1H.8E&B<+>V^Q^G118E4M4^6^7+=<S&B)&J@<3AF&S,09-Y9M M.1JX&J;DWD^>N7>29M%;@<64U7^10L+<+>RLB-ROVI>+L E. EOR=F M\$WIA?EH ^D4B.TO:VEL\$<A=9(IIDNIFR[U^<W9U1^X\$^AM;3V+<+<ZE MYN^!+<[<N;VJ]P6^= 1^<@<^7P1@<C&K^#P4^#<4.G^*A^M]W5F-6 MJ7B8F61M^<11GKA; 5>?>P^VSP180>2I(H@<Z8%>+*Z^ Z<F&[&5] T.M (^ EGJO>T G\$GZ!^TSE M+? 77W9&1T8@<X\$ DOFGTS^IABJ9Q&KPS^M^J01M^J1^6FZ,^U42B0?>Y6Y M!<E4^qWJHVGLQU(XUHD2HIAF7&3^N%1Z^S%>?>?>JJO.09V^<A^69;KO.U M>77ZN9>7>R&E9YK(\$&\$JG0,*D@3^,5*37&P]1<9#<X^= (^M^K^HB)<=LWPBLY MQ>8>~^R5/82UBOZ^WPA R^M:=EWW4M/<C^04XJ:Gv\$RX5ZNJ^S9J_#U!+ P04 ^"8B259UR)H;*,^!!IP& M ^AL+W=ORZ,BN@Q(51?>T8HJ^<SBL%6M75@<P;D\$E=O01^<@<EJLQ) M\$[LVVLW^F.T4@<E LE BLY+<+>Z> 7>.>1>#<PLW9%THL^<F2877L ^UN9H+<7J MEIRAP^3A# E8C9V?>SP^F@<^> MJH1.QIK PUCVFI>#&1;21@Q1@<L&8A+SH6?>WKBPT733V5DE2/602VY9+<Q M6\$GJN.A 68-UHVBW/18&6B+<I^*8FQ1 M-9 ==+<5&Z&K0 ZB0?)SQ(XVPP K^?M=-AM5=H. PA+Q M1VB@<Q^11^06B /P?>A5Y>A3YN3A<A>Y)I]CY#<CYBIJZYCVUX&SRJQAGL M@3E>2C^N^<[2C2.2M]-@<^ M*8@<CSX9Z(3D?D)K<7U&S\$Q4H(1H.8E&B<+>V^Q^G118E4M4^6^7+=<S&B)&J@<3AF&S,09-Y9M M.1JX&J;DWD^>N7>29M%;@<64U7^10L+<+>RLB-ROVI>+L E. EOR=F M\$WIA?EH ^D4B.TO:VEL\$<A=9(IIDNIFR[U^<W9U1^X\$^AM;3V+<+<ZE MYN^!+<[<N;VJ]P6^= 1^<@<^7P1@<C&K^#P4^#<4.G^*A^M]W5F-6 MJ7B8F61M^<11GKA; 5>?>P^VSP180>2I(H@<Z8%>+*Z^ Z<F&[&5] T.M (^ EGJO>T G\$GZ!^TSE M+? 77W9&1T8@<X\$ DOFGTS^IABJ9Q&KPS^M^J01M^J1^6FZ,^U42B0?>Y6Y M!<E4^qWJHVGLQU(XUHD2HIAF7&3^N%1Z^S%>?>?>JJO.09V^<A^69;KO.U M>77ZN9>7>R&E9YK(\$&\$JG0,*D@3^,5*37&P]1<9#<X^= (^M^K^HB)<=LWPBLY MQ>8>~^R5/82UBOZ^WPA R^M:=EWW4M/<C^04XJ:Gv\$RX5ZNJ^S9J_#U!+ P04 ^"8B259UR)H;*,^!!IP& M ^AL+W=ORZ,BN@Q(51?>T8HJ^<SBL%6M75@<P;D\$E=O01^<@<EJLQ) M\$[LVVLW^F.T4@<E LE BLY+<+>Z> 7>.>1>#<PLW9%THL^<F2877L ^UN9H+<7J MEIRAP^3A# E8C9V?>SP^F@<^> MJH1.QIK PUCVFI>#&1;21@Q1@<L&8A+SH6?>WKBPT733V5DE2/602VY9+<Q M6\$GJN.A 68-UHVBW/18&6B+<I^*8FQ1 M-9 ==+<5&Z&K0 ZB0?)SQ(XVPP K^?M=-AM5=H. PA+Q M1VB@<Q^11^06B /P?>A5Y>A3YN3A<A>Y)I]CY#<CYBIJZYCVUX&SRJQAGL M@3E>2C^N^<[2C2.2M]-@<^ M*8@<CSX9Z(3D?D)K<7U&S\$Q4H(1H.8E&B<+>V^Q^G118E4M4^6^7+=<S&B)&J@<3AF&S,09-Y9M M.1JX&J;DWD^>N7>29M%;@<64U7^10L+<+>RLB-ROVI>+L E. EOR=F M\$WIA?EH ^D4B.TO:VEL\$<A=9(IIDNIFR[U^<W9U1^X\$^AM;3V+<+<

Q<=>95J")#W5PVMF1L462(]JG/L3;YMH8%;EJPI MQ&U SML18)C1\$T2BG7[A8V8+&^2@,4W'5L?;I\W[R]^6U/V-/Z;L)Z0.<> MF+MTZ+B /N"C)88EU7[5BF%.M33L71?1?7CP9\$1^~Y,*"OB], :J):.AHE=1/H M.\$\$.3%,@X6DV4FN59> J2 M1\$2M889%!=|OGC51,8HC,PfE.107P<^, M21W%!(W,9<:61S8F1F":PGFW3W&/OO4?T&":&*87F90QE6-.G7Z4CJ> M?* UH2D0+SY6094"4UFY*86CR\$BMFN5F+DE;62E2,TE10Q/5R K05(DPB); M6\$N&N~C8\$S(UW=U~QJ[C\$N935Q73+JV P&]>=>.>F#RVZUEU",W163("54\$;I M"O^CYE F H! .B6C.M&C<,&CB&=XVG @/ZSSYUR673XG1+VG 19 6N62WL MONV~XCCZ7P/L+E3+^"Q-&HT~R&MC55W)@85TEV+GOX?5\$VX" M>9BWS+1+16"L=:&.-:* [C4 7>1(Y+MRE+JVFSDY~=>WLX6W3W14)@=>=QUKST0629EEQN" Q1P]D&N&V&A1-&1&5P' 2H(T"><9~M'LKU+Z&=VYAS~BQCG&9J9AIE MPEH)]\$D>UBV5@&K&K;)&NPM)P\$D>~":.NDUNFX\$>C^":@&HK98 !J\$W9*X MQHO;NITOV~UAXOAS@,05XKJ53WRYW=6WJ233WK2.W%9%1M*+*#1 !GN+4G M 0NZ FUXJ"O4S"JH@=>=ZUEI"=&=&+G5(2P\$K5XG7J1MZE&8(FIT+^ \$Z<~U M62)AC C)? F5;M&R[3E= 21(EC,*UMQP7/R)R7"RFO?CJ VM84:707.5 /A.56-OYJFZ4L9U;1NAU:D2@< DE26<0 M4UW3&PYM9M+R3 Z(4 \$X,*1S)VIW6+T,Q7).P2+WK%R5&R7J;G731PY+VG M([QU,[WATH= ~.E&W6\$ ~.U4M&9@U=97 MD96R5)~MZ2?~3.<@?7BJK&?~"!!KIG+4&L#1!@ ()B)5G*S[L8 M8D/<. 9>8&PO=VJR~W-H965TJ-APOMG7 2L~AGKK=F58"KUK,7FE MNUUW9XJ,K^<^<4Z+MHU*Y4D=K4KZW9Q+4 GF MG6;1][6]@("5?Q)]]> _/D_ UX? +QJVR#6NZAFAPQ,^U>~^~^A@/QE3Y7+> MDA<~^! 0XJQYU+V,KCWOE@UO>ZWOXM006MW50Y_VG?,M_1C&JWP3XG~Z M6&6UUMJ]]+W? 380AP_YN?C=RL#K@P\$5Y14E;EJGHM C1M+^N"/#GJ UU M; TT'L10XVH51=61530Q 0 M1@U2J@+0 BVWPP8?;=N 7CJ'1L,]F#1~4 4XL 7AF9J]12D\$7P4OG~" (MEWXM0C0? MVL:15=WJ]Z? F="LMLOQZ7W,K@ HOHZ?7J] XZDS\$C7Q6S9NP M+RMWQ L@NNW>+DY0 2)Uf+5J]WNOGT _>OYX>VQ3U9LX9C6\$T1%#VVG5E5>.<@> [QR3C~1LQPCCNM6 M]0;EPJ;UJ?>W2=+NB@;M1?PEPV~M<@<(K9>D<~<6%?>PML\$S.1" [H9E?Y MLJT&1-%.Q.9;L11/#2J0&9&V&6753.1L#S?7J9]~V1*~#6BW%M<.<[.U;X;..?=8 1YW.WRH~SUROH=[S M=O0"N5H88\$SR2N1.8Z +(75D)P9R. S&K&J2E,[+~J7.C~10M\$11V9P~Q("5FFP\$+&G2N M890DBA)IN]T, 9ZWS=5J1D&S&E458V\$S G2 9146*?;{A&B1"}TGE MC MX8Q2J)*7\$GUE@J]16CNEZE !!(VE218"5SI@[- M-\$)C50FX! I'N3@H8&N%0DHD8*KIQ[EF.\$<~4N-)T:4\$X7V7?R*>!\$JR3 M:28LN"E3J3(+3B9&9!+0H&U.N)%EDP. [ID]D1P7D(C"CH ~G\$Y)EBED M'R 8ICY 295ASATU>~!#8604\$1WS@~"TF]6~-OBA^ 4-9X18T&A@/16~R 0%6!>M\$?~1+*%?WQ(=>2%F1AOA?%?2J9;TR..;L:1)0\$-106!X&+W+~[G2O4Q.3(99&R MQJ77JHU>4<.<C(=>@DQ(K3,HOBDLH=Z&5% W!;E#&B"J~1 M~.UK+OLGNSWH N~J" I'8O?F+6+69;[4\$];TSBZ4+I+K(<=>E MRB~KZ913CG%VL+S^N5Y=7?/VRPM8 ?GYJ|B|>)%%EC"=AY! <=> YZW'B9W F=M*~<KZORSLR(GEX B+. W\$X&GB9 +&@.].8(D)B\$ X 0%0&10H..GPDN<~U?0A M:WOGPUH~R;E\$E976]0Y%AG^7&6\$5V7R+J+E=XCITCN[8Y-0TK< Y17QC4 M~@M? OTEFH1" 0,(7BG+Z~ P DOKZLA,M~L,)]EMJ\$0?;URR^K51K2" [S M.UR25DS 5KA0&8-ZYJ?IREM(CF)?A;,&^B@&O~E~YP9. PRISC"DDA"J M4=O@<2B? 2P?OAO?F=*>~UZW6W+8:N MOW5M^/43 .QE,3,PLGYLV+1@ ME\$SNC- Y"J06K90H=>=>5CZHTAJQZ?Y3D5E?Y1L8XRT?S"=3CLF]18 MFA!%6!> "62R1E"=5%QIUHRH?8GV22".9GZ>3.C,A&F@D]50%>~9/IRE<50CG M]FZ80. N!&61@]1Q,3]25(YHVZQ1&H5ZVJ/74E.75;7%5-65H5PVCZ0D6J MQJD+7Y*U1~F1.6E5SW.~LD4?J1]17MFX?0>130SA.C&R&3(1X,M2(2.5M1 M1*Q[1D770=1"22%HE5/V\$W1@5= [W<^>DH\$-9PBB\$>7713\$]~L<3C& I!"B" MUT. KR.VI?T"43XB.U.SF00^O>P3S28C**A,= W0MHF-Y>TLX^C^2&D~DN1H M[M+H=]WM9J]0K;3%38APMTV=^,~#^[70!Y(Y+0_VSI=I!P. [U/H;L;K M 7U2W7\$9991Z945 E [ISK?F70R?I!+=B+102P.\$A,= F(D)E6?Y.M"~B!0 U0X ID !X;]JW;K&ULU1?;.(Q]H<::~7 M?7=H);+! [3E=) FXQS2QZ+7J\$5F;M]37. TG&E [V\$Z.LDE?D]K73 +1[1WH MF:7F+5\$1=ZOC H4\$5(UOC4F7W0XU~VEQ? D\$34Q8?T~MSGJ0562M6.2X" MBD5F5.(W/EVR!; GJK? E!PVG7L(E06716)~?^M2;IR7D17A]X^QOS Y, MTJ^94G C89D>M7Q4B.<LZ\$JL, 0^UAAH#1=717@IR6EIRU?E*6Z1&[&AX\$QUU**ZOA MJ2 Z.YY~R~1"S).L9P.SQRK5ZSG6.F\$S]GUZU51A M.R#OE.2B)D?04;J2D&SZJ.,WY5VEZ112A~J" P^QNI(O8BVZHI/2/&%.C%&EO"S]XZ,H2H+XU? MO0@& IMG;@ W/O-Z2? XSZ~WCY.;J^GYS~79? 5P?T\$19UD~5= ^Y<G+71+K MNJO+3&]. J62?Y+5=03<=<IYQ#R#H0"= N=NT?B#5J7 MAGT\$?5J8X;^OU A1\$Y2ASW~BQ0AH9V1.LGGW M%0Y@%7]JH<(\$<9)~.QO)MIEUS~@~" B.Y@J~#K6.M.SY&[PYCN.U.~60= =>Z/JX(C^Y+O=0\$ N1A1.R8J4H(B)U MQJ~RQ?HEMH2 8"R]0<8" L^A08.O044474M^+TIP+K#B~.OC.8&9\$ M*~379M,#4+G@2A[F\$F9YPY+7>110.W)5.EB(O*9\$N&9O(Z;1A63Z98E M.KID2CJ1LE%W3W3KWOES@>J2M7Z%".67.75V><=<F\$X~(D)2YT!;~A M. X#&,\$1P. ^A33 A.*8:6=C~C~MPUE"BSG(S)OQ;@.V9.O).\$S&K.8T+ MW9+OC5.;Z=1E=NWQ7IDMMFZ\$?5T0F9+1+8,\$.&26%U6V~RDQ^4M M%QZN^D~^Q#2@;J YH#230V7^A Q%#JHQ@?YL)@NUON>?J M1C@.RYU?R.KQ\$ M5:D5C 4/ZI/ M2 G%&AD.(4F74\$[T(N [9]^@IP462=;&1YKE519B7 MW6\$J,AJ]M^GT=I=<KM%X&@.e]S]3+X6J^X&I&6<1H&T6<=<B.V,ZO MP^T PKK~R+5M3~S.E,5%1&U~"A"=ZM71W~90MDGM95-F5P~^~J]K1C@C MYW.@.J]1Q%?75X.9@U=([7&~;P]MJC=S-G5PC GR^?V4WJQ300&3" P]02P.\$ M% @ (DE664&A0B~^ JQ8 1D !X;]JW;K&UL\$5AK~.Y\$OTKA)NT";5)?F9;+ R<:H%MYD1+R2+M+CH]UJ4W+781 M4241) @Z0]PPI2 (KW1;JQX~C47~.K" <?>HJQ>IONB4.4>~Y^KZTY3?9 M]@HXE91A50BQ8F6F4F74P* :<G6A&5V&4&Z41. NQGE>=>?FRJXJ]LK61K1 M<..HB"Z\$C^KU+1/RY;H\$=C8+3R&W&E\$HWP5=F~F?FE>=>3PU^VM)QCN<8R M]XHMKN3?VCV 16X%?7 (GK3T%Y@E) P8~R/74G0\$!~L-B@!0! 5NLR.8&6 M.8?E&+22ZXOQVH^K4P+ E1U.Y;TJ ML13. D]~G&QOV~QJ8W~F5H D?<. :60M0%MA?P1)Gj~M~+VVUD47Z@AMY<~M?E"\$%?>

[illegible]

[illegible]

[illegible]

ORPLAN PAYABLE Sheet <http://www.titanmachinery.com/role/LINESOFCDREDITFLOORPLANPAYABLE> LINES OF CREDIT / FLOORPLAN PAYABLE Notes 15 false false R16.htm 9952165 - Disclosure - LONG TERM DEBT (Notes) Notes <http://www.titanmachinery.com/role/LONGTERMDDEBTNotes> LONG TERM DEBT (Notes) Notes 16 false false R17.htm 9952166 - Disclosure - DERIVATIVE INSTRUMENTS Sheet <http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTS> DERIVATIVE INSTRUMENTS Notes 17 false false R18.htm 9952167 - Disclosure - ACCUMULATED OTHER COMPREHENSIVE INCOME (Notes) Notes <http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes> ACCUMULATED OTHER COMPREHENSIVE INCOME (Notes) Notes 18 false false R19.htm 9952168 - Disclosure - LEASES (Notes) Notes <http://www.titanmachinery.com/role/LEASESNotes> LEASES (Notes) Notes 19 false false R20.htm 9952169 - Disclosure - FAIR VALUE OF FINANCIAL INSTRUMENTS Sheet <http://www.titanmachinery.com/role/FAIRVALUEOFFINANCIALINSTRUMENTS> FAIR VALUE OF FINANCIAL INSTRUMENTS Notes 20 false false R21.htm 9952170 - Disclosure - INCOME TAXES Sheet <http://www.titanmachinery.com/role/INCOMETAXES> INCOME TAXES Notes 21 false false R22.htm 9952171 - Disclosure - BUSINESS COMBINATIONS (Notes) Notes <http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSNotes> BUSINESS COMBINATIONS (Notes) Notes 22 false false R23.htm 9952172 - Disclosure - CONTINGENCIES (Notes) Notes <http://www.titanmachinery.com/role/CONTINGENCIESNotes> CONTINGENCIES (Notes) Notes 23 false false R24.htm 9952173 - Disclosure - SEGMENT INFORMATION AND OPERATING RESULTS Sheet <http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTS> SEGMENT INFORMATION AND OPERATING RESULTS Notes 24 false false R25.htm 995410 - Disclosure - Pay vs Performance Disclosure Sheet <http://xbrl.sec.gov/ecd/role/PvpDisclosure> Pay vs Performance Disclosure Notes 25 false false R26.htm 995445 - Disclosure - Insider Trading Arrangements Sheet <http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements> Insider Trading Arrangements Notes 26 false false R27.htm 9954471 - Disclosure - BUSINESS ACTIVITY AND SIGNIFICANT ACCOUNTING POLICIES (Policies) Sheet <http://www.titanmachinery.com/role/BUSINESSACTIVITYANDSIGNIFICANTACCOUNTINGPOLICIES> BUSINESS ACTIVITY AND SIGNIFICANT ACCOUNTING POLICIES (Policies) Policies 27 false false R28.htm 9954472 - Disclosure - EARNINGS PER SHARE (Tables) Sheet <http://www.titanmachinery.com/role/EARNINGSPPERSHARETables> EARNINGS PER SHARE (Tables) Tables <http://www.titanmachinery.com/role/EARNINGSPPERSHARENotes> 28 false false R29.htm 9954473 - Disclosure - REVENUE (Tables) Sheet <http://www.titanmachinery.com/role/REVENUETables> REVENUE (Tables) Tables <http://www.titanmachinery.com/role/REVENUENotes> 29 false false R30.htm 9954474 - Disclosure - RECEIVABLES (Tables) Sheet <http://www.titanmachinery.com/role/RECEIVABLESTables> RECEIVABLES (Tables) Tables <http://www.titanmachinery.com/role/RECEIVABLESNotes> 30 false false R31.htm 9954475 - Disclosure - INVENTORIES (Tables) Sheet <http://www.titanmachinery.com/role/INVENTORIESTables> INVENTORIES (Tables) Tables <http://www.titanmachinery.com/role/INVENTORIESNotes> 31 false false R32.htm 9954476 - Disclosure - PROPERTY AND EQUIPMENT (Tables) Sheet <http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTTables> PROPERTY AND EQUIPMENT (Tables) Tables <http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTNotes> 32 false false R33.htm 9954477 - Disclosure - Intangible Assets, Goodwill and Other (Tables) Sheet <http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherTables> Intangible Assets, Goodwill and Other (Tables) Tables <http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherNotes> 33 false false R34.htm 9954478 - Disclosure - LINES OF CREDIT / FLOORPLAN PAYABLE Summary of Outstanding Amounts (Tables) Sheet <http://www.titanmachinery.com/role/LINESOFCDREDITFLOORPLANPAYABLESummaryofOutstandingAmountsTables> LINES OF CREDIT / FLOORPLAN PAYABLE Summary of Outstanding Amounts (Tables) Tables 34 false false R35.htm 9954479 - Disclosure - LONG TERM DEBT (Tables) Sheet <http://www.titanmachinery.com/role/LONGTERMDDEBTTables> LONG TERM DEBT (Tables) Tables <http://www.titanmachinery.com/role/LONGTERMDDEBTNotes> 35 false false R36.htm 9954481 - Disclosure - ACCUMULATED OTHER COMPREHENSIVE INCOME AOCI (Tables) Sheet <http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMEAOCTables> ACCUMULATED OTHER COMPREHENSIVE INCOME AOCI (Tables) Tables <http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes> 36 false false R37.htm 9954482 - Disclosure - LEASES (Tables) Sheet <http://www.titanmachinery.com/role/LEASESTables> LEASES (Tables) Tables <http://www.titanmachinery.com/role/LEASESNotes> 37 false false R38.htm 9954483 - Disclosure - FAIR VALUE OF FINANCIAL INSTRUMENTS (Tables) Sheet <http://www.titanmachinery.com/role/FAIRVALUEOFFINANCIALINSTRUMENTSTables> FAIR VALUE OF FINANCIAL INSTRUMENTS (Tables) Tables <http://www.titanmachinery.com/role/FAIRVALUEOFFINANCIALINSTRUMENTSNotes> 38 false false R39.htm 9954484 - Disclosure - BUSINESS COMBINATIONS (Tables) Sheet <http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables> BUSINESS COMBINATIONS (Tables) Tables <http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSNotes> 39 false false R40.htm 9954488 - Disclosure - EARNINGS PER SHARE (Details) Sheet <http://www.titanmachinery.com/role/EARNINGSPPERSHAREDetails> EARNINGS PER SHARE (Details) Details <http://www.titanmachinery.com/role/EARNINGSPPERSHARETables> 40 false false R41.htm 9954489 - Disclosure - REVENUE (Details) Sheet <http://www.titanmachinery.com/role/REVENUEDetails> REVENUE (Details) Details <http://www.titanmachinery.com/role/REVENUETables> 41 false false R42.htm 9954490 - Disclosure - REVENUE Unbilled Receivables (Details) Sheet <http://www.titanmachinery.com/role/REVENUEUnbilledReceivablesDetails> REVENUE Unbilled Receivables (Details) Details 42 false false R43.htm 9954491 - Disclosure - REVENUE Deferred Revenue (Details) Sheet <http://www.titanmachinery.com/role/REVENUEDeferredRevenueDetails> REVENUE Deferred Revenue (Details) Details 43 false false R44.htm 9954493 - Disclosure - RECEIVABLES (Details) Sheet <http://www.titanmachinery.com/role/RECEIVABLESTables> RECEIVABLES (Details) Details <http://www.titanmachinery.com/role/RECEIVABLESNotes> 44 false false R45.htm 9954494 - Disclosure - INVENTORIES (Details) Sheet <http://www.titanmachinery.com/role/INVENTORIESTables> INVENTORIES (Details) Details <http://www.titanmachinery.com/role/INVENTORIESNotes> 45 false false R46.htm 9954495 - Disclosure - PROPERTY AND EQUIPMENT (Details) Sheet <http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTTables> 46 false false R47.htm 9954496 - Disclosure - PROPERTY AND EQUIPMENT Depreciation (Details) Sheet <http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDepreciationDetails> PROPERTY AND EQUIPMENT Depreciation (Details) Details 47 false false R48.htm 9954497 - Disclosure - Intangible Assets, Goodwill and Other (Details) Sheet <http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails> Intangible Assets, Goodwill and Other (Details) Details <http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherTables> 48 false false R49.htm 9954498 - Disclosure - LINES OF CREDIT / FLOORPLAN PAYABLE (Details) Sheet <http://www.titanmachinery.com/role/LINESOFCDREDITFLOORPLANPAYABLEDetails> LINES OF CREDIT / FLOORPLAN PAYABLE (Details) Details <http://www.titanmachinery.com/role/LINESOFCDREDITFLOORPLANPAYABLESummaryofOutstandingAmountsTables> 49 false false R50.htm 9954499 - Disclosure - LONG TERM DEBT (Details) Sheet <http://www.titanmachinery.com/role/LONGTERMDDEBTTables> LONG TERM DEBT (Details) Details <http://www.titanmachinery.com/role/LONGTERMDDEBTNotes> 50 false false R51.htm 9954500 - Disclosure - DERIVATIVE INSTRUMENTS (Details) 1 Sheet <http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDetails1> DERIVATIVE INSTRUMENTS (Details) 1 Details <http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTS51> false false R52.htm 9954502 - Disclosure - DERIVATIVE INSTRUMENTS DERIVATIVE INSTRUMENTS (Details) 3 Sheet <http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails3> DERIVATIVE INSTRUMENTS DERIVATIVE INSTRUMENTS (Details) 3 Details 52 false false R53.htm 9954504 - Disclosure - ACCUMULATED OTHER COMPREHENSIVE INCOME AOCI (Details) Sheet

[illegible]

```

"disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "34", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfLineOfCreditFacilitiesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ { "contextRef": "c-1", "name": "us-gaap:ScheduleOfLineOfCreditFacilitiesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ { "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "R35": { "role": "http://www.titanmachinery.com/role/LONGTERMDEBTTables", "longName": "9954479 - Disclosure - LONG TERM DEBT (Tables)", "shortName": "LONG TERM DEBT (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "35", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfDebtInstrumentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ { "contextRef": "c-1", "name": "us-gaap:ScheduleOfDebtInstrumentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ { "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "R36": { "role": "http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMEAOCTables", "longName": "9954481 - Disclosure - ACCUMULATED OTHER COMPREHENSIVE INCOME AOCI (Tables)", "shortName": "ACCUMULATED OTHER COMPREHENSIVE INCOME AOCI (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "36", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ { "body": "html" }, { "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ { "body": "html" }, { "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "R37": { "role": "http://www.titanmachinery.com/role/LEASESTables", "longName": "9954482 - Disclosure - LEASES (Tables)", "shortName": "LEASES (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "37", "firstAnchor": { "contextRef": "c-1", "name": "titn:RentalFleetAssetsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ { "span": "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "uniqueAnchor": { "contextRef": "c-1", "name": "en-US", "decimals": null, "ancestors": [ { "span": "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "R38": { "role": "http://www.titanmachinery.com/role/FAIRVALUEOFFINANCIALINSTRUMENTSTables", "longName": "9954483 - Disclosure - FAIR VALUE OF FINANCIAL INSTRUMENTS (Tables)", "shortName": "FAIR VALUE OF FINANCIAL INSTRUMENTS (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "38", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:FairValueDisclosureOfAssetAndLiabilityNotMeasuredAtFairValueTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ { "span": "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:FairValueDisclosureOfAssetAndLiabilityNotMeasuredAtFairValueTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ { "span": "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "R39": { "role": "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables", "longName": "9954484 - Disclosure - BUSINESS COMBINATIONS (Tables)", "shortName": "BUSINESS COMBINATIONS (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "39", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ { "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ { "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "R40": { "role": "http://www.titanmachinery.com/role/EARNINGSPEPERSHAREDetails", "longName": "9954488 - Disclosure - EARNINGS PER SHARE (Details)", "shortName": "EARNINGS PER SHARE (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "40", "firstAnchor": { "contextRef": "c-21", "name": "us-gaap:NetIncomeLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ { "span": "td", "tr", "table", "div", "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "contextRef": "c-21", "name": "us-gaap:ParticipatingSecuritiesDistributedAndUndistributedEarningsLossBasic", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ { "span": "td", "tr", "table", "div", "ix:continuation": "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "body": "html" }, { "reportCount": 1, "baseRef": "titn-20240731.htm", "unique": true }, { "R41": { "role": "http://www.titanmachinery.com/role/REVENUEDetails", "longName": "9954489 - Disclosure - REVENUE (Details)", "shortName": "REVENUE (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "41", "firstAnchor": { "contextRef": "c-21", "name": "us-gaap:Revenues", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ { "span": "td", "tr", "table", "div", "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "contextRef": "c-87", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ { "span": "td", "tr", "table", "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "unique": true }, { "R42": { "role": "http://www.titanmachinery.com/role/REVENUEUnbilledReceivablesDetails", "longName": "9954490 - Disclosure - REVENUE Unbilled Receivables (Details)", "shortName": "REVENUE Unbilled Receivables (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "42", "firstAnchor": { "contextRef": "c-3", "name": "us-gaap:UnbilledReceivablesCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ { "span": "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "uniqueAnchor": null }, { "R43": { "role": "http://www.titanmachinery.com/role/REVENUEDeferredRevenueDetails", "longName": "9954491 - Disclosure - REVENUE Deferred Revenue (Details)", "shortName": "REVENUE Deferred Revenue (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "43", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DeferredRevenueRevenueRecognized1", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ { "ix:continuation": "span", "div", "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DeferredRevenueRevenueRecognized1", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ { "ix:continuation": "span", "div", "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "R44": { "role": "http://www.titanmachinery.com/role/RECEIVABLESDetails", "longName": "9954493 - Disclosure - RECEIVABLES (Details)", "shortName": "RECEIVABLES (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "44", "firstAnchor": { "contextRef": "c-21", "name": "titn:RevenueFromContractsWithCustomersImpairmentLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ { "span": "td", "tr", "table", "div", "body": "html" }, { "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "uniqueAnchor": { "contextRef": "c-21", "name": "titn:RevenueFromContractsWithCustomersImpairmentLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ { "span": "td", "tr", "table", "div", "us-gaap:ImpairedFinancingReceivablesTableTextBlock", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "uniqueAnchor": { "contextRef": "c-21", "name": "titn:RevenueFromContractsWithCustomersImpairmentLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ { "span": "td", "tr", "table", "div", "us-gaap:ImpairedFinancingReceivablesTableTextBlock", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "R45": { "role": "http://www.titanmachinery.com/role/INVENTORIESDetails", "longName": "9954494 - Disclosure - INVENTORIES (Details)", "shortName": "INVENTORIES (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "45", "firstAnchor": { "contextRef": "c-3", "name": "titn:InventoryNewEquipmentNetOfReserves", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ { "span": "td", "tr", "table", "ix:continuation": "us-gaap:ScheduleOfInventoryCurrentTableTextBlock", "div", "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "uniqueAnchor": { "contextRef": "c-3", "name": "titn:InventoryNewEquipmentNetOfReserves", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ { "span": "td", "tr", "table", "ix:continuation": "us-gaap:ScheduleOfInventoryCurrentTableTextBlock", "div", "body", "html": "1", "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true }, { "R46": { "
```

"ix:continuation", "ix:continuation", "body", "html" |, "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true } } , "uniqueAnchor": { "contextRef": "c-3", "name": "us-gaap:LongTermDebtFairValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html" |, "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true } } , "R57": { "role": "http://www.titanmachinery.com/role/INCOMETAXESINCOMETAXESDETAILS", "longName": "9954511 - Disclosure - INCOME TAXES INCOME TAXES (Details)", "shortName": "INCOME TAXES INCOME TAXES (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "57", "firstAnchor": { "contextRef": "c-21", "name": "us-gaap:EffectiveIncomeTaxRateContinuingOperations", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["ix:continuation", "span", "div", "body", "html" |, "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true } } , "uniqueAnchor": { "contextRef": "c-21", "name": "us-gaap:EffectiveIncomeTaxRateContinuingOperations", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["ix:continuation", "span", "div", "body", "html" |, "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true } } , "R58": { "role": "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDETAILS", "longName": "9954512 - Disclosure - BUSINESS COMBINATIONS (Details)", "shortName": "BUSINESS COMBINATIONS (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "58", "firstAnchor": { "contextRef": "c-256", "name": "us-gaap:BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsReceivables", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "ix:continuation", "body", "html" |, "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true } } , "uniqueAnchor": { "contextRef": "c-256", "name": "us-gaap:BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsReceivables", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "ix:continuation", "body", "html" |, "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true } } , "R59": { "role": "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDETAILS", "longName": "9954514 - Disclosure - SEGMENT INFORMATION AND OPERATING RESULTS (Details)", "shortName": "SEGMENT INFORMATION AND OPERATING RESULTS (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "59", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:NumberOfReportableSegments", "unitRef": "segment", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html" |, "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true } } , "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:NumberOfReportableSegments", "unitRef": "segment", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html" |, "reportCount": 1, "baseRef": "titn-20240731.htm", "first": true, "unique": true } } , "tag": { "country AU": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/country/2024", "localname": "AU", "presentation": ["http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDETAILS", "lang": { "en-us": { "role": { "terseLabel": "AUSTRALIA", "label": "AUSTRALIA" } } } , "auth ref": [] , "us-gaap AccountingPoliciesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountingPoliciesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Accounting Policies [Abstract]", "label": "Accounting Policies [Abstract]" } } } , "auth ref": [] , "us-gaap AccountingStandardsUpdate201613Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountingStandardsUpdate201613Member", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESDETAILS", "lang": { "en-us": { "role": { "terseLabel": "Accounting Standards Update 2016-13", "label": "Accounting Standards Update 2016-13 [Member]", "documentation": "Accounting Standards Update 2016-13 Financial Instruments-Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments." } } } , "auth ref": ["r279"] } , "us-gaap AccountsNotesAndLoansReceivableLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsNotesAndLoansReceivableLineItems", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESDETAILS", "lang": { "en-us": { "role": { "terseLabel": "Accounts, Notes, Loans and Financing Receivable [Line Items]", "label": "Accounts, Notes, Loans and Financing Receivable [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": ["r273", "r974"] } , "us-gaap AccountsNotesLoansAndFinancingReceivableByReceivableTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsNotesLoansAndFinancingReceivableByReceivableTypeAxis", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESDETAILS", "lang": { "en-us": { "role": { "terseLabel": "Receivable Type [Axis]", "label": "Receivable Type [Axis]", "documentation": "Information by type of receivable." } } } , "auth ref": ["r77", "r83"] } , "us-gaap AccountsPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableCurrent", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap LiabilitiesCurrent", "weight": 1.0, "order": 1.0 } } , "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "lang": { "en-us": { "role": { "terseLabel": "Accounts payable", "label": "Accounts Payable, Current", "documentation": "Carrying 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)." } } } , "auth ref": ["r65", "r820"] } , "us-gaap AccountsReceivableAllowanceForCreditLossTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableAllowanceForCreditLossTableTextBlock", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESTables", "lang": { "en-us": { "role": { "terseLabel": "Accounts Receivable, Allowance for Credit Loss", "label": "Accounts Receivable, Allowance for Credit Loss [Table Text Block]", "documentation": "Tabular disclosure of allowance for credit loss on accounts receivable." } } } , "auth ref": ["r976"] } , "us-gaap AccountsReceivableGrossCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableGrossCurrent", "crdr": "debit", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESDETAILS", "lang": { "en-us": { "role": { "terseLabel": "Accounts Receivable, before Allowance for Credit Loss, Current", "label": "Accounts Receivable, before Allowance for Credit Loss, Current", "documentation": "Amount, before allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } } , "auth ref": ["r164", "r273", "r775"] } , "us-gaap AccountsReceivableMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableMember", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESDETAILS", "lang": { "en-us": { "role": { "terseLabel": "Accounts Receivable [Member]", "label": "Accounts Receivable [Member]", "documentation": "Due from customers or clients for goods or services that have been delivered or sold." } } } , "auth ref": ["r756"] } , "us-gaap AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "crdr": "debit", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESDETAILS", "lang": { "en-us": { "role": { "terseLabel": "Accounts Receivable, after Allowance for Credit Loss, Current", "label": "Accounts Receivable, after Allowance for Credit Loss, Current", "documentation": "Amount, 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." } } } , "auth ref": ["r973"] } , "us-gaap AccruedLiabilitiesAndOtherLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedLiabilitiesAndOtherLiabilities", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap LiabilitiesCurrent", "weight": 1.0, "order": 6.0 } } , "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "lang": { "en-us": { "role": { "terseLabel": "Accrued expenses and other", "label": "Accrued Liabilities and Other Liabilities", "documentation": "Amount of expenses incurred but not yet paid nor invoiced, and liabilities classified as other." } } } , "auth ref": [] } , "us-gaap AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/LEASESDETAILS", "lang": { "en-us": { "role": { "terseLabel": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment", "label": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment", "documentation": "Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services." } } } , "auth ref": ["r34", "r155", "r615"] } , "titn AccumulatedOtherComprehensiveIncomeAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "AccumulatedOtherComprehensiveIncomeAbstract", "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income [Abstract]", "label": "Accumulated Other Comprehensive Income [Abstract]", "documentation": "Accumulated Other Comprehensive Income [Abstract]" } } } , "auth ref": [] } , "us-gaap AccumulatedOtherComprehensiveIncomeLossForeignCurrencyTranslationAdjustmentNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossForeignCurrencyTranslationAdjustmentNetOfTax", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMEAOCIDetails", "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss), Foreign Currency Translation Adjustment, Net of Tax", "label": "Accumulated Other Comprehensive Income (Loss), Foreign Currency Translation Adjustment, Net of Tax", "documentation": "Accumulated adjustment, net of tax, that results from the process of translating subsidiary financial statements and foreign equity investments into the reporting currency from the functional currency of the reporting entity, net of reclassification of realized foreign currency translation gains or losses." } } } , "auth ref": ["r169", "r170", "r171", "r172", "r532"] } , "us-gaap AccumulatedOtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap StockholdersEquity", "weight": 1.0, "order": 4.0 } } , "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMEAOCIDetails", "lang": { "en-us": { "role": { "terseLabel": "Accumulated other comprehensive income (loss)", "verboselabel": "Accumulated Other Comprehensive Income (Loss), Net of Tax", "label": "Accumulated Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source." } } } , "auth ref": ["r15", "r16", "r88", "r165", "r612", "r652", "r656"] } , "us-gaap AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTOFSTOCKHOLDERSEQUITYStatement", "lang": { "en-us": { "role": { "terseLabel": "AOCI Attributable to Parent [Member]", "label": "AOCI Attributable to Parent [Member]", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } } , "auth ref": ["r3", "r9", "r16", "r496", "r499", "r558", "r647", "r648", "r947", "r948", "r949", "r959", "r960", "r961", "r962"] } , "ecd Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Additional 402(v) Disclosure", "label": "Additional 402(v) Disclosure [Text Block]" } } } , "auth ref": ["r882"] } , "us-gaap AdditionalPaidInCapitalCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalCommonStock", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap StockholdersEquity", "weight": 1.0, "order": 2.0 } } , "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "lang": { "en-us": { "role": { "terseLabel": "Additional paid-in capital", "label": "Additional Paid in Capital, Common Stock", "documentation": "Value 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." } } } , "auth ref": ["r78"] } , "us-gaap AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTOFSTOCKHOLDERSEQUITYStatement", "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": ["r666", "r959", "r960", "r961", "r962", "r1006", "r1066"] } , "ecd AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation, Amount", "label": "Adjustment to Compensation Amount", "documentation": "Adjustment to compensation amount." } } } , "auth ref": ["r895"] } , "ecd AdjToCompAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation", "label": "Adjustment to Compensation [Axis]" } } } , "auth ref": ["r895"] } , "ecd AdjToNonPeeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToNonPeeoCompFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Non-PEO NEO Compensation Footnote", "label": "Adjustment to Non-PEO NEO Compensation Footnote [Text Block]" } } } , "auth ref": ["r895"] } , "ecd AdjToPeeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToPeeoCompFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Adjustment to PEO Compensation, Footnote", "label": "Adjustment to PEO Compensation, Footnote [Text Block]" } } } , "auth ref": ["r895"] } , "us-gaap AdjustmentsForNewAccountingPronouncementsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsForNewAccountingPronouncementsAxis", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESDETAILS", "lang": { "en-us": { "role": { "terseLabel": "Adjustments for New Accounting Pronouncements [Axis]", "label": "Accounting Standards Update [Axis]", "documentation": "Information by amendment to accounting standards." } } } , "auth ref": ["r144", "r145", "r146", "r147", "r148", "r149", "r200", "r201", "r202", "r203", "r215", "r269", "r270", "r280", "r281", "r282", "r283", "r284", "r285", "r286", "r287", "r288", "r289", "r325", "r326", "r340", "r455", "r456", "r457", "r458", "r459", "r465", "r466", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r478", "r479", "r480", "r481", "r482", "r483", "r484", "r485", "r491", "r492", "r493", "r494", "r495", "r496", "r497", "r498", "r499", "r500", "r501", "r503", "r504", "r505", "r506", "r507", "r508", "r509", "r510", "r511", "r512", "r513", "r530", "r531", "r546", "r547", "r548", "r553", "r554", "r555", "r556", "r557", "r558", "r566", "r567", "r568", "r645", "r646", "r647", "r648", "r649", "r650", "r651", "r652", "r653", "r654", "r655", "r656"] } , "us-gaap AdjustmentsNoncashItemsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsNoncashItemsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS", "lang": { "en-us": { "role": { "terseLabel": "Adjustments to reconcile net income to net cash provided by operating activities", "label": "Adjustments, Noncash Items, to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]" } } } , "auth ref": [] } , "us-gaap AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTOFSTOCKHOLDERSEQUITYStatement", "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation expense", "label": "APIC, Share-Based Payment Arrangement, Increase for Cost Recognition", "documentation": "Amount of increase to additional paid in capital (APIC) for recognition of cost for award under share-based payment arrangement." } } } , "auth ref": ["r41", "r42", "r415"] } , "ecd AggtChngPnsnValInSummryCompstnTblForApblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtChngPnsnValInSummryCompstnTblForApblYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table", "label": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member]" } } } , "auth ref": ["r928"] } , "ecd AggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Amount", "label": "Aggregate Erroneous Compensation Amount" } } } , "auth ref": ["r854", "r864", "r874", "r906"] } ,

"ecd_AggtErrCompNotYetDeterminedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompNotYetDeterminedTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Not Yet Determined", "label": "Aggregate Erroneous Compensation Not Yet Determined [Text Block]" } } }, "auth_ref": ["r857", "r867", "r877", "r909"] }, "ecd_AggtPnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtPnsnAdjsSvcCstMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Aggregate Pension Adjustments Service Cost", "label": "Aggregate Pension Adjustments Service Cost [Member]" } } }, "auth_ref": ["r929"] }, "titn_AgricultureSegmentMember": { "xbrltype": "domainItemtype", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "AgricultureSegmentMember", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDepreciationDetails", "http://www.titanmachinery.com/role/RECEIVABLESDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails", "lang": { "en-us": { "role": { "terseLabel": "Agricultural Segment [Member]", "label": "Agriculture Segment [Member]", "documentation": "Agriculture Segment" } } }, "auth_ref": [] }, "ecd_AllAdjToCompMember": { "xbrltype": "domainItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllAdjToCompMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "terseLabel": "All Adjustments to Compensation", "label": "All Adjustments to Compensation [Member]" } } }, "auth_ref": ["r895"] }, "ecd_AllExecutiveCategoriesMember": { "xbrltype": "domainItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllExecutiveCategoriesMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "terseLabel": "All Executive Categories", "label": "All Executive Categories [Member]" } } }, "auth_ref": ["r902"] }, "ecd_AllIndividualsMember": { "xbrltype": "domainItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllIndividualsMember", "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": { "terseLabel": "All Individuals", "label": "All Individuals [Member]" } } }, "auth_ref": ["r858", "r868", "r878", "r902", "r910", "r914", "r922"] }, "ecd_AllTradingArrangementsMember": { "xbrltype": "domainItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllTradingArrangementsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "lang": { "en-us": { "role": { "terseLabel": "All Trading Arrangements", "label": "All Trading Arrangements [Member]" } } }, "auth_ref": ["r920"] }, "us-gaap-AllowanceForDoubtfulAccountsReceivable": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivable", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESDetails", "lang": { "en-us": { "role": { "negatedTerseLabel": "Accounts Receivable, Allowance for Credit Loss", "label": "Accounts Receivable, Allowance for Credit Loss", "documentation": "Amount of allowance for credit loss on accounts receivable." } } }, "auth_ref": ["r166", "r274", "r290", "r291", "r295", "r1034"] }, "us-gaap-AllowanceForDoubtfulAccountsReceivableRecoveries": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivableRecoveries", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESDetails", "lang": { "en-us": { "role": { "terseLabel": "Accounts Receivable, Allowance for Credit Loss, Recovery", "label": "Accounts Receivable, Allowance for Credit Loss, Recovery", "documentation": "Amount of increase in allowance for credit loss on accounts receivable, from recovery." } } }, "auth_ref": ["r294"] }, "us-gaap-AllowanceForDoubtfulAccountsReceivableWriteOffs": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivableWriteOffs", "crdr": "debit", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESDetails", "lang": { "en-us": { "role": { "negatedTerseLabel": "Accounts Receivable, Allowance for Credit Loss, Writeoff", "label": "Accounts Receivable, Allowance for Credit Loss, Writeoff", "documentation": "Amount of direct write-downs of accounts receivable charged against the allowance." } } }, "auth_ref": ["r293"] }, "dei-AmendmentFlag": { "xbrltype": "booleanItemtype", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": ["http://www.titanmachinery.com/role/Cover", "lang": { "en-us": { "role": { "terseLabel": "Amendment Flag", "label": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends previously-filed or accepted submission." } } }, "auth_ref": [] }, "us-gaap-AssetImpairmentCharges": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetImpairmentCharges", "crdr": "debit", "calculation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS", "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS", "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 3.0 }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails", "lang": { "en-us": { "role": { "terseLabel": "Asset Impairment Charges", "label": "Asset Impairment Charges", "documentation": "Amount of write-down of assets recognized in the income statement. Includes, but is not limited to, losses from tangible assets, intangible assets and goodwill." } } }, "auth_ref": ["r6", "r32"] }, "us-gaap-Assets": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr": "debit", "calculation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "parentTag": null, "weight": null, "order": null, "root": true }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails", "lang": { "en-us": { "role": { "totalLabel": "Total Assets", "terseLabel": "Total Assets", "label": "Assets", "documentation": "Amount of asset recognized for present right to economic benefit." } } }, "auth_ref": ["r118", "r129", "r158", "r194", "r231", "r239", "r257", "r261", "r278", "r352", "r353", "r355", "r356", "r357", "r358", "r359", "r361", "r362", "r486", "r488", "r533", "r607", "r705", "r785", "r786", "r820", "r845", "r999", "r1000", "r1025"] }, "us-gaap-AssetsAbstract": { "xbrltype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "lang": { "en-us": { "role": { "terseLabel": "Assets", "label": "Assets [Abstract]" } } }, "auth_ref": [] }, "us-gaap-AssetsCurrent": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrent", "crdr": "debit", "calculation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "parentTag": "us-gaap-Assets", "weight": 1.0, "order": 1.0 }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "lang": { "en-us": { "role": { "totalLabel": "Total current assets", "label": "Assets, Current", "documentation": "Amount of asset recognized for present right to economic benefit, classified as current." } } }, "auth_ref": ["r152", "r168", "r194", "r278", "r352", "r353", "r355", "r356", "r357", "r358", "r359", "r361", "r362", "r486", "r488", "r533", "r999", "r1000", "r1025"] }, "us-gaap-AssetsCurrentAbstract": { "xbrltype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrentAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "lang": { "en-us": { "role": { "terseLabel": "Current Assets", "label": "Assets, Current [Abstract]" } } }, "auth_ref": [] }, "us-gaap-AssetsNoncurrent": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsNoncurrent", "crdr": "debit", "calculation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "parentTag": "us-gaap-Assets", "weight": 1.0, "order": 2.0 }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "lang": { "en-us": { "role": { "totalLabel": "Total noncurrent assets", "label": "Assets, Noncurrent", "documentation": "Sum of the carrying amounts as of the balance sheet date of all assets that are expected to be realized in cash, sold or consumed after one year or beyond the normal operating cycle, if longer." } } }, "auth_ref": ["r194", "r278", "r352", "r353", "r355", "r356", "r357", "r358", "r359", "r361", "r362", "r486", "r488", "r533", "r999", "r1000", "r1025"] }, "titn-AssetsNoncurrentExcludingPropertyPlantAndEquipmentAbstract": { "xbrltype": "stringItemtype", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "AssetsNoncurrentExcludingPropertyPlantAndEquipmentAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "lang": { "en-us": { "role": { "terseLabel": "Noncurrent Assets", "label": "Assets Noncurrent Excluding Property, Plant and Equipment [Abstract]", "documentation": "None. No documentation exists for this element. --" } } }, "auth_ref": [] }, "titn-Australia segmentMember": { "xbrltype": "domainItemtype", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "Australia segmentMember", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "http://www.titanmachinery.com/role/RECEIVABLESDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails", "lang": { "en-us": { "role": { "terseLabel": "Australia", "label": "Australia segment [Member]", "documentation": "Australia segment" } } }, "auth_ref": [] }, "ecd-AwardExrcPrice": { "xbrltype": "perShareItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardExrcPrice", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Exercise Price", "label": "Award Exercise Price" } } }, "auth_ref": ["r917"] }, "ecd-AwardGrantDateFairValue": { "xbrltype": "monetaryItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardGrantDateFairValue", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Fair Value as of Grant Date", "label": "Award Grant Date Fair Value" } } }, "auth_ref": ["r918"] }, "ecd-AwardTmgDiscLineItems": { "xbrltype": "stringItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgDiscLineItems", "lang": { "en-us": { "role": { "label": "Award Timing Disclosures [Line Items]" } } }, "auth_ref": ["r913"] }, "ecd-AwardTmgHowMnpiCnsrdrTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgHowMnpiCnsrdrTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Award Timing, How MNPI Considered", "label": "Award Timing, How MNPI Considered [Text Block]" } } }, "auth_ref": ["r913"] }, "ecd-AwardTmgMethodTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMethodTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Award Timing Method", "label": "Award Timing Method [Text Block]" } } }, "auth_ref": ["r913"] }, "ecd-AwardTmgMnpiCnsrdrFlag": { "xbrltype": "booleanItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiCnsrdrFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Award Timing MNPI Considered", "label": "Award Timing MNPI Considered [Flag]" } } }, "auth_ref": ["r913"] }, "ecd-AwardTmgMnpiDiscTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiDiscTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Award Timing MNPI Disclosure", "label": "Award Timing MNPI Disclosure [Text Block]" } } }, "auth_ref": ["r913"] }, "ecd-AwardTmgPredtrmdFlag": { "xbrltype": "booleanItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgPredtrmdFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Award Timing Predetermined", "label": "Award Timing Predetermined [Flag]" } } }, "auth_ref": ["r913"] }, "us-gaap-AwardTypeAxis": { "xbrltype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AwardTypeAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Award Type", "label": "Award Type [Axis]", "documentation": "Information by type of award under share-based payment arrangement." } } }, "auth_ref": ["r416", "r417", "r418", "r419", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r432", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r440", "r441"] }, "ecd-AwardUndrlygSecuritiesAmt": { "xbrltype": "decimalItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardUndrlygSecuritiesAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Underlying Securities", "label": "Award Underlying Securities Amount" } } }, "auth_ref": ["r916"] }, "ecd-AwardsCloseToMnpiDiscIndName": { "xbrltype": "stringItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Awards Close in Time to MNPI Disclosures, Individual Name" } } }, "auth_ref": ["r915"] }, "ecd-AwardsCloseToMnpiDiscTable": { "xbrltype": "stringItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTable", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Awards Close in Time to MNPI Disclosures", "label": "Awards Close in Time to MNPI Disclosures [Table]" } } }, "auth_ref": ["r914"] }, "ecd-AwardsCloseToMnpiDiscTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Awards Close in Time to MNPI Disclosures, Table", "label": "Awards Close in Time to MNPI Disclosures [Table Text Block]" } } }, "auth_ref": ["r914"] }, "titn-BankSyndicateMember": { "xbrltype": "domainItemtype", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "BankSyndicateMember", "presentation": ["http://www.titanmachinery.com/role/LINESOF CREDITFLOORPLANPAYABLEDetails", "lang": { "en-us": { "role": { "terseLabel": "Bank Syndicate [Domain]", "label": "Bank Syndicate [Member]", "documentation": "Bank Syndicate" } } }, "auth_ref": [] }, "us-gaap-BasisOfAccountingPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BasisOfAccountingPolicyTextBlock", "presentation": ["http://www.titanmachinery.com/role/BUSINESSACTIVITYANDSIGNIFICANTACCOUNTINGPOLICIESPolicies", "lang": { "en-us": { "role": { "terseLabel": "Basis of Presentation", "label": "Basis of Accounting, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS.)" } } }, "auth_ref": [] }, "us-gaap-BusinessAcquisitionAcquireeDomain": { "xbrltype": "domainItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAcquireeDomain", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables", "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Acquiree [Domain]", "label": "Business Acquisition, Acquiree [Domain]", "documentation": "Identification of the acquiree in a material business combination (or series of individually immaterial business combinations), which may include the name or other type of identification of the acquiree." } } }, "auth_ref": ["r313", "r314", "r315", "r316", "r317", "r476", "r807", "r808"] }, "us-gaap-BusinessAcquisitionAxis": { "xbrltype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAxis", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables", "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition [Axis]", "label": "Business Acquisition [Axis]", "documentation": "Information by business combination or series of individually immaterial business combinations." } } }, "auth_ref": ["r44", "r45", "r313", "r314", "r315", "r316", "r317", "r476", "r807", "r808"] }, "us-gaap-BusinessAcquisitionLineItems": { "xbrltype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionLineItems", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables", "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition [Line Items]", "label": "Business Acquisition [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": ["r476"] }, "us-gaap-BusinessAcquisitionProFormaInformationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionProFormaInformationTextBlock", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables", "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Pro Forma Information", "label": "Business Acquisition, Pro Forma Information [Table Text Block]", "documentation": "Tabular disclosure of pro forma results of operations for a material business acquisition or series of individually immaterial business acquisitions that are material in the aggregate." } } }, "auth_ref": ["r938", "r939"] }, "us-gaap-BusinessAcquisitionPurchasePriceAllocationGoodwillExpectedTaxDeductibleAmount": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionPurchasePriceAllocationGoodwillExpectedTaxDeductibleAmount", "crdr": "debit", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Goodwill, Expected Tax Deductible Amount", "label": "Business Acquisition, Goodwill, Expected Tax Deductible Amount", "documentation": "The amount of goodwill arising from a business combination that is expected to be deductible for tax purposes." } } }, "auth_ref": ["r48"] }, "us-gaap-BusinessAcquisitionsProFormaNetIncomeLoss": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionsProFormaNetIncomeLoss", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Pro Forma Net Income (Loss)", "label": "Business Acquisition, Pro Forma Net Income (Loss)", "documentation": "The pro forma net income or loss for the period as if the business combination or combinations had been completed at the beginning of a period." } } }, "auth_ref": ["r474", "r475"] }, "us-gaap-BusinessAcquisitionsProFormaRevenue": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionsProFormaRevenue", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Pro Forma Revenue", "label": "Business Acquisition, Pro Forma Revenue", "documentation": "The pro forma revenue for a period as if the business combination or combinations had been completed at the beginning of the period." } } }, "auth_ref": [] } }

```

"auth_ref": "r474", "r475" }, "us-gaap_BusinessCombinationAcquisitionRelatedCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationAcquisitionRelatedCosts", "crdr": "debit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Acquisition Related Costs", "label": "Business Combination, Acquisition Related Costs", "documentation": "This element represents acquisition-related costs incurred to effect a business combination which costs have been expensed during the period. Such costs include finder's fees; advisory, legal, accounting, valuation, and other professional or consulting fees; general administrative costs, including the costs of maintaining an internal acquisitions department; and may include costs of registering and issuing debt and equity securities." } } }, "auth_ref": [ "r43" ] }, "us-gaap_BusinessCombinationConsiderationTransferred1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationConsiderationTransferred1", "crdr": "credit", "calculation": [ "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS", { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 5.0 } ], "presentation": [ "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Acquisition consideration, net of cash acquired", "label": "Business Combination, Consideration Transferred", "documentation": "Amount of consideration transferred, consisting of acquisition-date fair value of assets transferred by the acquirer, liabilities incurred by the acquirer, and equity interest issued by the acquirer." } } }, "auth_ref": [ "r0", "r1", "r8" ] }, "us-gaap_BusinessCombinationDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationDisclosureTextBlock", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSNotes" ], "lang": { "en-us": { "role": { "terseLabel": "BUSINESS COMBINATIONS", "label": "Business Combination Disclosure [Text Block]", "documentation": "The entire disclosure for a business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities. The disclosure may include leverage buyout transactions (as applicable)." } } }, "auth_ref": [ "r114", "r477" ] }, "titn_BusinessCombinationRecognizedIdentifiableAssetAcquiredAndLiabilityAssumedOperatingLeaseAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "BusinessCombinationRecognizedIdentifiableAssetAcquiredAndLiabilityAssumedOperatingLeaseAssets", "crdr": "debit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Assets", "label": "Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Assets", "documentation": "Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Assets" } } }, "auth_ref": [ ] }, "titn_BusinessCombinationRecognizedIdentifiableAssetAcquiredAndLiabilityAssumedOperatingLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "BusinessCombinationRecognizedIdentifiableAssetAcquiredAndLiabilityAssumedOperatingLeaseLiabilityCurrent", "crdr": "credit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Current", "label": "Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Current", "documentation": "Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Current" } } }, "auth_ref": [ ] }, "titn_BusinessCombinationRecognizedIdentifiableAssetAcquiredAndLiabilityAssumedOperatingLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "BusinessCombinationRecognizedIdentifiableAssetAcquiredAndLiabilityAssumedOperatingLeaseLiabilityNoncurrent", "crdr": "debit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Noncurrent", "label": "Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Noncurrent", "documentation": "Business Combination, Recognized Identifiable Asset Acquired And Liability Assumed, Operating Lease Liability, Noncurrent" } } }, "auth_ref": [ ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAssets", "crdr": "debit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets", "documentation": "Amount of assets acquired at the acquisition date." } } }, "auth_ref": [ "r47" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCashAndEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCashAndEquivalents", "crdr": "debit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Cash Acquired from Acquisition", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Cash and Equivalents", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions, acquired at the acquisition date. 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." } } }, "auth_ref": [ "r47" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsOther": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsOther", "crdr": "debit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Other", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Other", "documentation": "Amount of other assets expected to be realized or consumed before one year or the normal operating cycle, if longer, acquired at the acquisition date." } } }, "auth_ref": [ "r47" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsPrepaidExpenseAndOtherAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsPrepaidExpenseAndOtherAssets", "crdr": "debit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Prepaid Expense and Other Assets", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Prepaid Expense and Other Assets", "documentation": "Amount 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, acquired at the acquisition date." } } }, "auth_ref": [ "r47" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsReceivables": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsReceivables", "crdr": "debit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Acquired Receivable, Fair Value", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Receivables", "documentation": "Amount due from customers or clients for goods or services, including trade receivables, that have been delivered or sold in the normal course of business, and amounts due from others, including related parties expected to be converted to cash, sold or exchanged within one year or the normal operating cycle, if longer, acquired at the acquisition date." } } }, "auth_ref": [ "r47" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesAccountsPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesAccountsPayable", "crdr": "credit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Accounts Payable", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Accounts Payable", "documentation": "Amount of liabilities incurred for goods and services received that are used in an entity's business and related party payables, assumed at the acquisition date." } } }, "auth_ref": [ "r47" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesDeferredRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesDeferredRevenue", "crdr": "credit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Deferred Revenue", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Deferred Revenue", "documentation": "Amount of deferred revenue expected to be recognized as such within one year or the normal operating cycle, if longer, assumed at the acquisition date." } } }, "auth_ref": [ "r47" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesOther": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesOther", "crdr": "credit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Other", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Other", "documentation": "Amount of other liabilities due within one year or within the normal operating cycle, if longer, assumed at the acquisition date." } } }, "auth_ref": [ "r47" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedFinancialLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedFinancialLiabilities", "crdr": "credit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Financial Liabilities", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Financial Liabilities", "documentation": "The amount of financial liabilities assumed (as defined) which have been recognized as of the acquisition date." } } }, "auth_ref": [ "r46", "r47" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibleAssetsOtherThanGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibleAssetsOtherThanGoodwill", "crdr": "debit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Intangible Assets, Other than Goodwill", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Intangible Assets, Other than Goodwill", "documentation": "Amount of intangible assets, excluding goodwill, acquired at the acquisition date." } } }, "auth_ref": [ "r47" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibles": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibles", "crdr": "debit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles", "documentation": "The amount of identifiable intangible assets recognized as of the acquisition date." } } }, "auth_ref": [ "r46", "r47" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedInventory": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedInventory", "crdr": "debit", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "
```

Industrial Capital Credit Facility [Member]". "documentation": "CNH Industrial Capital Credit Facility [Member]" } } }, "auth_ref": [] }, "us-gaap CapitalExpendituresIncurredButNotYetPaid": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalExpendituresIncurredButNotYetPaid", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"] }, "en-us": { "role": { "terseLabel": "Net property and equipment financed with long-term debt, finance leases, accounts payable and accrued liabilities", "label": "Capital Expenditures Incurred but Not yet paid", "documentation": "Future cash outflow to pay for purchases of fixed assets that have occurred." } } }, "auth_ref": ["r22", "r23", "r24"] }, "us-gaap Cash": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Cash", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap AssetsCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS"] }, "en-us": { "role": { "terseLabel": "Cash", "label": "Cash", "documentation": "Amount 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. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": ["r132", "r610", "r677", "r700", "r845", "r941"] }, "us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"] }, "en-us": { "role": { "periodStartLabel": "Cash at Beginning of Period", "periodEndLabel": "Cash at End of Period", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "documentation": "Amount 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." } } }, "auth_ref": ["r20", "r99", "r192"] }, "us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": null, "weight": null, "order": null, "root": true } } }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"] }, "en-us": { "role": { "totalLabel": "Net Change in Cash", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "documentation": "Amount 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." } } }, "auth_ref": ["r2", "r99"] }, "us-gaap CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"] }, "en-us": { "role": { "terseLabel": "Supplemental Disclosures of Noncash Investing and Financing Activities", "label": "Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract]" } } }, "auth_ref": [] }, "titn CashPaidDuringThePeriodAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "CashPaidDuringThePeriodAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"] }, "en-us": { "role": { "terseLabel": "Cash paid during the period", "label": "Cash Paid During the Period [Abstract]", "documentation": "-- None. No documentation exists for this element. --" } } }, "auth_ref": [] }, "titn ChangeInNonManufacturerFloorplanNotesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "ChangeInNonManufacturerFloorplanNotesPayable", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"] }, "en-us": { "role": { "terseLabel": "Net change in non-manufacturer floorplan payable", "label": "Change in Non Manufacturer Floorplan Notes Payable", "documentation": "The increase (decrease) during the reporting period of amounts borrowed from financial institutions other than manufacturer finance companies to finance the purchase of equipment inventories." } } }, "auth_ref": [] }, "ecd ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, "en-us": { "role": { "terseLabel": "Changed Peer Group, Footnote", "label": "Changed Peer Group, Footnote [Text Block]" } } }, "auth_ref": ["r893"] }, "ecd ChngInFrValAsOfVstngDtOfPrYrEqtyAwrdsVstInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrYrEqtyAwrdsVstInCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, "en-us": { "role": { "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year", "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]" } } }, "auth_ref": ["r890"] }, "ecd ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrYrsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, "en-us": { "role": { "terseLabel": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years that are Outstanding and Unvested", "label": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]" } } }, "auth_ref": ["r888"] }, "dei CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "us-gaap ClassOfStockDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockDomain", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables"] }, "en-us": { "role": { "terseLabel": "Class of Stock [Domain]", "label": "Class of Stock [Domain]" } }, "documentation": "Share of stock differentiated by the voting rights the holder receives. Examples include, but are not limited to, common stock, redeemable preferred stock, nonredeemable preferred stock, and convertible stock." } } }, "auth_ref": ["r143", "r161", "r162", "r163", "r194", "r220", "r221", "r224", "r226", "r233", "r234", "r278", "r352", "r355", "r356", "r357", "r361", "r362", "r393", "r394", "r395", "r396", "r397", "r533", "r660", "r661", "r662", "r663", "r666", "r667", "r668", "r669", "r670", "r671", "r672", "r673", "r674", "r675", "r676", "r678", "r692", "r714", "r732", "r750", "r751", "r752", "r753", "r754", "r933", "r954", "r963"] }, "ecd CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, "en-us": { "role": { "terseLabel": "Company Selected Measure Amount", "label": "Company Selected Measure Amount" } } }, "auth_ref": ["r894"] }, "ecd CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, "en-us": { "role": { "terseLabel": "Company Selected Measure Name", "label": "Company Selected Measure Name" } } }, "auth_ref": ["r894"] }, "us-gaap CommitmentsAndContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingencies", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS"] }, "en-us": { "role": { "terseLabel": "Commitments and Contingencies", "label": "Commitments and Contingencies", "documentation": "Represents 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." } } }, "auth_ref": ["r74", "r121", "r609", "r691"] }, "us-gaap CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Commitments and Contingencies Disclosure [Abstract]", "label": "Commitments and Contingencies Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": ["http://www.titanmachinery.com/role/CONTINGENCIESNotes"] }, "en-us": { "role": { "terseLabel": "CONTINGENCIES", "label": "Commitments and Contingencies Disclosure [Text Block]", "documentation": "The entire disclosure for commitments and contingencies." } } }, "auth_ref": ["r109", "r344", "r345", "r757", "r989", "r994"] }, "us-gaap CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTOFSTOCKHOLDERSEQUITYStatement"] }, "en-us": { "role": { "terseLabel": "Common Stock [Member]", "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": ["r836", "r837", "r838", "r840", "r841", "r842", "r843", "r959", "r960", "r962", "r1006", "r1065", "r1066"] }, "us-gaap CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETSParenthetical"] }, "en-us": { "role": { "terseLabel": "Common stock, par value, in dollars per share", "label": "Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": ["r76"] }, "us-gaap CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETSParenthetical"] }, "en-us": { "role": { "terseLabel": "Common stock, shares authorized", "label": "Common Stock, Shares Authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r76", "r692"] }, "us-gaap CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETSParenthetical"] }, "en-us": { "role": { "terseLabel": "Common stock, shares issued", "label": "Common Stock, Shares Issued", "documentation": "Total 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." } } }, "auth_ref": ["r76"] }, "us-gaap CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETSParenthetical"] }, "en-us": { "role": { "terseLabel": "Common stock, shares outstanding", "label": "Common Stock, Shares, Outstanding", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": ["r10", "r76", "r692", "r711", "r1066", "r1067"] }, "us-gaap CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap StockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS"] }, "en-us": { "role": { "verboseLabel": "Common stock, par value \$ 0.0001 per share, 45,000,000 shares authorized, 23,127,895 shares issued and outstanding at JulyYu00a031, 2024, 22,848,138 shares issued and outstanding at JanuaryYu00a031, 2024", "label": "Common Stock, Value, Issued", "documentation": "Aggregate 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." } } }, "auth_ref": ["r76", "r611", "r820"] }, "ecd CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsCoSelectedMeasureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Company Selected Measure", "label": "Compensation Actually Paid vs. Company Selected Measure [Text Block]" } } }, "auth_ref": ["r899"] }, "ecd CompActuallyPaidVsNetIncomeTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Net Income", "label": "Compensation Actually Paid vs. Net Income [Text Block]" } } }, "auth_ref": ["r898"] }, "ecd CompActuallyPaidVsOtherMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsOtherMeasureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Other Measure", "label": "Compensation Actually Paid vs. Other Measure [Text Block]" } } }, "auth_ref": ["r900"] }, "ecd CompActuallyPaidVsTotalShareholderRtnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsTotalShareholderRtnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Total Shareholder Return", "label": "Compensation Actually Paid vs. Total Shareholder Return [Text Block]" } } }, "auth_ref": ["r897"] }, "us-gaap ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOMELOSS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOMELOSS"] }, "en-us": { "role": { "totalLabel": "Comprehensive (Loss) Income", "label": "Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r50", "r116", "r175", "r177", "r183", "r603", "r620"] }, "us-gaap ComprehensiveIncomeNoteTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNoteTextBlock", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes"] }, "en-us": { "role": { "terseLabel": "ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r87", "r182", "r602", "r619"] }, "srt ConsolidationItemsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsAxis", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "en-us": { "role": { "terseLabel": "Consolidation Items [Axis]", "label": "Consolidation Items [Axis]", "documentation": "1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r87", "r182", "r602", "r619"] }, "srt ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "en-us": { "role": { "terseLabel": "Consolidation Items [Domain]", "label": "Consolidation Items [Domain]" } } }, "auth_ref": ["r127", "r196", "r231", "r241", "r255", "r256", "r257", "r258", "r259", "r261", "r262", "r263", "r352", "r353", "r354", "r355", "r357", "r358", "r359", "r360", "r361", "r785", "r786", "r999", "r1000"] }, "us-gaap ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes"] }, "en-us": { "role": { "terseLabel": "ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r87", "r182", "r602", "r619"] }, "srt ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "en-us": { "role": { "terseLabel": "Consolidation Items [Domain]", "label": "Consolidation Items [Domain]" } } }, "auth_ref": ["r127", "r196", "r231", "r241", "r255", "r256", "r257", "r258", "r259", "r261", "r262", "r263", "r352", "r353", "r354", "r355", "r357", "r358", "r359", "r360", "r361", "r785", "r786", "r999", "r1000"] }, "us-gaap ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes"] }, "en-us": { "role": { "terseLabel": "ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r87", "r182", "r602", "r619"] }, "srt ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "en-us": { "role": { "terseLabel": "Consolidation Items [Domain]", "label": "Consolidation Items [Domain]" } } }, "auth_ref": ["r127", "r196", "r231", "r241", "r255", "r256", "r257", "r258", "r259", "r261", "r262", "r263", "r352", "r353", "r354", "r355", "r357", "r358", "r359", "r360", "r361", "r785", "r786", "r999", "r1000"] }, "us-gaap ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes"] }, "en-us": { "role": { "terseLabel": "ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r87", "r182", "r602", "r619"] }, "srt ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "en-us": { "role": { "terseLabel": "Consolidation Items [Domain]", "label": "Consolidation Items [Domain]" } } }, "auth_ref": ["r127", "r196", "r231", "r241", "r255", "r256", "r257", "r258", "r259", "r261", "r262", "r263", "r352", "r353", "r354", "r355", "r357", "r358", "r359", "r360", "r361", "r785", "r786", "r999", "r1000"] }, "us-gaap ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes"] }, "en-us": { "role": { "terseLabel": "ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r87", "r182", "r602", "r619"] }, "srt ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "en-us": { "role": { "terseLabel": "Consolidation Items [Domain]", "label": "Consolidation Items [Domain]" } } }, "auth_ref": ["r127", "r196", "r231", "r241", "r255", "r256", "r257", "r258", "r259", "r261", "r262", "r263", "r352", "r353", "r354", "r355", "r357", "r358", "r359", "r360", "r361", "r785", "r786", "r999", "r1000"] }, "us-gaap ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes"] }, "en-us": { "role": { "terseLabel": "ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r87", "r182", "r602", "r619"] }, "srt ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "en-us": { "role": { "terseLabel": "Consolidation Items [Domain]", "label": "Consolidation Items [Domain]" } } }, "auth_ref": ["r127", "r196", "r231", "r241", "r255", "r256", "r257", "r258", "r259", "r261", "r262", "r263", "r352", "r353", "r354", "r355", "r357", "r358", "r359", "r360", "r361", "r785", "r786", "r999", "r1000"] }, "us-gaap ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes"] }, "en-us": { "role": { "terseLabel": "ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r87", "r182", "r602", "r619"] }, "srt ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "en-us": { "role": { "terseLabel": "Consolidation Items [Domain]", "label": "Consolidation Items [Domain]" } } }, "auth_ref": ["r127", "r196", "r231", "r241", "r255", "r256", "r257", "r258", "r259", "r261", "r262", "r263", "r352", "r353", "r354", "r355", "r357", "r358", "r359", "r360", "r361", "r785", "r786", "r999", "r1000"] }, "us-gaap ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes"] }, "en-us": { "role": { "terseLabel": "ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r87", "r182", "r602", "r619"] }, "srt ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "en-us": { "role": { "terseLabel": "Consolidation Items [Domain]", "label": "Consolidation Items [Domain]" } } }, "auth_ref": ["r127", "r196", "r231", "r241", "r255", "r256", "r257", "r258", "r259", "r261", "r262", "r263", "r352", "r353", "r354", "r355", "r357", "r358", "r359", "r360", "r361", "r785", "r786", "r999", "r1000"] }, "us-gaap ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes"] }, "en-us": { "role": { "terseLabel": "ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r87", "r182", "r602", "r619"] }, "srt ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "en-us": { "role": { "terseLabel": "Consolidation Items [Domain]", "label": "Consolidation Items [Domain]" } } }, "auth_ref": ["r127", "r196", "r231", "r241", "r255", "r256", "r257", "r258", "r259", "r261", "r262", "r263", "r352", "r353", "r354", "r355", "r357", "r358", "r359", "r360", "r361", "r785", "r786", "r999", "r1000"] }, "us-gaap ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes"] }, "en-us": { "role": { "terseLabel": "ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r87", "r182", "r602", "r619"] }, "srt ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "en-us": { "role": { "terseLabel": "Consolidation Items [Domain]", "label": "Consolidation Items [Domain]" } } }, "auth_ref": ["r127", "r196", "r231", "r241", "r255", "r256", "r257", "r258", "r259", "r261", "r262", "r263", "r352", "r353", "r354", "r355", "r357", "r358", "r359", "r360", "r361", "r785", "r786", "r999", "r1000"] }, "us-gaap ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes"] }, "en-us": { "role": { "terseLabel": "ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r87", "r182", "r602", "r619"] }, "srt ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "en-us": { "role": { "terseLabel": "Consolidation Items [Domain]", "label": "Consolidation Items [Domain]" } } }, "auth_ref": ["r127", "r196", "r231", "r241", "r255", "r256", "r257", "r258", "r259", "r261", "r262", "r263", "r352", "r353", "r354", "r355", "r357", "r358", "r359", "r360", "r361", "r785", "r786", "r999", "r1000"] }, "us-gaap ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMENotes"] }, "en-us": { "role": { "terseLabel": "ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r87", "r182", "r602", "r619"] }, "srt ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails

```
"consolidationPolicyTextBlock": "presentation": [ { "url": "http://www.titanmachinery.com/role/BUSINESSACTIVITYANDSIGNIFICANTACCOUNTINGPOLICIESPolicies"} ], "lang": { "en-us": { "role": { "terseLabel": "Principles of Consolidation", "label": "Consolidation Policy [Ipolity Text Block]", "documentation": "Disclosure of accounting policy regarding (1) the principles it follows in consolidating or combining the separate financial statements, including the principles followed in determining the inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary." } }, "auth_ref": [ "r49", "r78" ] }, "titn_ConstructionSegmentMember": { "xbrlType": "domainItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localName": "ConstructionSegmentMember", "presentation": [ "http://www.titanmachinery.com/role/intangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/LAASESDetails", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDepreciationDetails", "http://www.titanmachinery.com/role/RECEIVABLESDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails" ] }, "lang": { "en-us": { "role": { "terseLabel": "Construction Segment [Member]", "label": "Construction Segment [Member]", "documentation": "Represents information pertaining to the construction segment of the entity." } }, "auth_ref": [ ] }, "us-gaap_ContractWithCustomerLiabilityCurrent": { "xbrlType": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "ContractWithCustomerLiabilityCurrent", "crdr": "credit", "calculation": [ "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS"}, {"parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 5.0}], "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Deferred revenue", "label": "Contract with Customer Liability Current", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current." } }, "auth_ref": ["r399", "r400", "r411"] }, "us-gaap_ContractWithCustomerSalesChannelAxis": { "xbrlType": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "ContractWithCustomerSalesChannelAxis", "presentation": ["http://www.titanmachinery.com/role/REVENUEDeferredRevenueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Contract with Customer Sales Channel [Axis]", "label": "Contract with Customer Sales Channel [Axis]", "documentation": "Information by sales channel for delivery of good or service in contract with customer." } }, "auth_ref": ["r806", "r1002"] }, "us-gaap_ContractWithCustomerSalesChannelDomain": { "xbrlType": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "ContractWithCustomerSalesChannelDomain", "presentation": ["http://www.titanmachinery.com/role/REVENUEDeferredRevenueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Contract with Customer Sales Channel [Domain]", "label": "Contract with Customer Sales Channel [Domain]", "documentation": "Sales channel for delivery of good or service in contract with customer. Includes, but is not limited to, directly to consumer and through intermediary." } }, "auth_ref": ["r806", "r1002"] }, "us-gaap_CorporateAndOtherMember": { "xbrlType": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "CorporateAndOtherMember", "presentation": ["http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Shared Resources", "label": "Corporate Segment and Other Operating Segment [Member]", "documentation": "Component of entity providing financial and operational oversight and administrative support considered to be operating segment and operating segment, classified as other. Excludes intersegment elimination and reconciling item." } }, "auth_ref": ["r966"] }, "us-gaap_CostOfGoodsAndServicesSold": { "xbrlType": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "CostOfGoodsAndServicesSold", "crdr": "debit", "calculation": [ "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS"}, {"parentTag": "us-gaap_CostOfRevenue", "weight": 1.0, "order": 1.0}], "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS"], "lang": { "en-us": { "role": { "terseLabel": "Cost of Revenue", "label": "Cost of Goods and Services Sold", "documentation": "The 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." } }, "auth_ref": ["r91", "r92", "r564"] }, "us-gaap_CostOfGoodsAndServicesSoldDepreciation": { "xbrlType": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "CostOfGoodsAndServicesSoldDepreciation", "crdr": "debit", "presentation": ["http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDepreciationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cost Depreciation", "label": "Cost Depreciation", "documentation": "Amount of expense for allocation of cost of tangible asset over its useful life directly used in production of good and rendering of service." } }, "auth_ref": ["r950", "r985"] }, "us-gaap_CostOfRevenue": { "xbrlType": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "CostOfRevenue", "crdr": "debit", "calculation": [ "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS"}, {"parentTag": "us-gaap_GrossProfit", "weight": -1.0, "order": 2.0}], "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS"], "lang": { "en-us": { "role": { "totalLabel": "Total Cost of Revenue", "label": "Cost of Revenue", "documentation": "The aggregate cost of goods produced and sold and services rendered during the reporting period." } }, "auth_ref": ["r93", "r194", "r278", "r352", "r353", "r355", "r356", "r357", "r358", "r359", "r361", "r362", "r533", "r785", "r999"] }, "dei_CurrentFiscalYearEndDate": { "xbrlType": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localName": "CoverAbstract", "lang": { "en-us": { "role": { "label": "Cover [Abstract]", "documentation": "Cover page." } }, "auth_ref": [ ] }, "us-gaap_CreditFacilityAxis": { "xbrlType": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "CreditFacilityAxis", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails"], "lang": { "en-us": { "role": { "terseLabel": "Credit Facility [Axis]", "label": "Credit Facility [Axis]", "documentation": "Information by type of credit facility. Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } }, "auth_ref": ["r351", "r997"] }, "us-gaap_CreditFacilityDomain": { "xbrlType": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "CreditFacilityDomain", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails"], "lang": { "en-us": { "role": { "terseLabel": "Credit Facility [Domain]", "label": "Credit Facility [Domain]", "documentation": "Type of credit facility. Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } }, "auth_ref": ["r351", "r997", "r998"] }, "dei_CurrentFiscalYearEndDate": { "xbrlType": "gMonthDayItem", "nsuri": "http://xbrl.sec.gov/dei/2024", "localName": "CurrentFiscalYearEndDate", "presentation": ["http://www.titanmachinery.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Current Fiscal Year End Date", "label": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format --MM-DD--." } }, "auth_ref": [ ] }, "titn_CustomerRelationshipDomain": { "xbrlType": "domainItemType", "nsuri": "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Customer relationship [Domain]", "label": "Customer relationship [Domain]", "documentation": "Customer relationship [Domain]" } }, "auth_ref": [ ] }, "titn_CustomerRelationshipMember": { "xbrlType": "domainItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localName": "CustomerRelationshipMember", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Customer relationship", "label": "Customer relationship [Member]", "documentation": "Customer relationship" } }, "auth_ref": [ ] }, "titn_DLLFinanceLCM": { "xbrlType": "domainItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localName": "DLL Finance LLC Member", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails"], "lang": { "en-us": { "role": { "terseLabel": "DLL Finance LLC [Member]", "label": "DLL Finance LLC [Member]", "documentation": "Represents information pertaining to DLL Finance LLC" } }, "auth_ref": [ ] }, "us-gaap_DebtDisclosureAbstract": { "xbrlType": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "DebtDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Debt Disclosure [Abstract]", "label": "Debt Disclosure [Abstract]", "documentation": "Amount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt." } }, "auth_ref": ["r10", "r193", "r329", "r330", "r331", "r332", "r333", "r350", "r351", "r363", "r369", "r370", "r371", "r372", "r373", "r374", "r379", "r386", "r387", "r389", "r545"] }, "us-gaap_DebtInstrumentAxis": { "xbrlType": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "DebtInstrumentAxis", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails", "http://www.titanmachinery.com/role/LONGTERMDEBTTables"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument [Axis]", "label": "Debt Instrument [Axis]", "documentation": "Information by type of debt instrument, including, but not limited to, draws against credit facilities." } }, "auth_ref": ["r13", "r67", "r68", "r119", "r120", "r196", "r364", "r365", "r366", "r367", "r368", "r370", "r375", "r376", "r377", "r378", "r380", "r381", "r382", "r383", "r384", "r385", "r794", "r795", "r796", "r797", "r798", "r819", "r955", "r990", "r991", "r992", "r1023", "r1024"] }, "us-gaap_DebtInstrumentCarryingAmount": { "xbrlType": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "DebtInstrumentCarryingAmount", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/LONGTERMDEBTDetailed"], "lang": { "en-us": { "role": { "terseLabel": "Notes and Loans Payable", "label": "Long-Term Debt, Gross", "documentation": "Amount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt." } }, "auth_ref": ["r13", "r120", "r390"] }, "us-gaap_DebtInterestRateStatedPercentage": { "xbrlType": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "DebtInterestRateStatedPercentage", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument Interest Rate Stated Percentage", "label": "Debt Instrument Interest Rate Stated Percentage", "documentation": "Contractual interest rate for funds borrowed under the debt agreement." } }, "auth_ref": ["r70", "r365"] }, "us-gaap_DebtInterestLineItems": { "xbrlType": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "DebtInterestLineItems", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS", "http://www.titanmachinery.com/role/LONGTERMDEBDetailed"], "lang": { "en-us": { "role": { "terseLabel": "Senior Convertible Notes", "label": "Debt Instrument 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": ["r196", "r364", "r365", "r366", "r367", "r368", "r370", "r375", "r376", "r377", "r378", "r380", "r381", "r382", "r383", "r384", "r385", "r388", "r794", "r795", "r796", "r797", "r798", "r819", "r955",
```

"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredRevenueArrangementTypeDomain", "presentation": [{ "http://www.titanmachinery.com/role/REVENUEDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Deferred Revenue [Domain]", "label": "Deferred Revenue [Domain]", "documentation": "Category of obligation arising when an entity receives consideration from a customer before achieving certain criteria that must be met for revenue to be recognized." } } }, "auth_ref": [] }, "us-gaap DeferredRevenueRevenueRecognized": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredRevenueRevenueRecognized", "crdr": "credit", "presentation": [{ "http://www.titanmachinery.com/role/REVENUEDeferredRevenueDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Deferred Revenue, Revenue Recognized", "label": "Deferred Revenue, Revenue Recognized", "documentation": "Amount of revenue recognized that was previously reported as deferred or unearned revenue." } } }, "auth_ref": [] }, "titn DeferredRevenuefromContractswithCustomersMember": { "xbrltype": "domainItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "DeferredRevenuefromContractswithCustomersMember", "presentation": [{ "http://www.titanmachinery.com/role/REVENUEDeferredRevenueDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Deferred Revenue from Contracts with Customers [Member]", "label": "Deferred Revenue from Contracts with Customers [Member]", "documentation": "Deferred Revenue from Contracts with Customers [Member]" } } }, "auth_ref": [] }, "us-gaap DepreciationDepletionAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepreciationDepletionAndAmortization", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": [{ "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" |, "lang": { "en-us": { "role": { "terseLabel": "Depreciation and amortization", "label": "Depreciation, Depletion and Amortization", "documentation": "The 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." } } }, "auth_ref": ["r6", "r231", "r244", "r261", "r785", "r786"] }, "us-gaap DepreciationNonproduction": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepreciationNonproduction", "crdr": "debit", "presentation": [{ "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDepreciationDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Depreciation, Nonproduction", "label": "Depreciation, Nonproduction", "documentation": "The expense recognized in the current period that allocates the cost of nonproduction tangible assets over their useful lives." } } }, "auth_ref": ["r6", "r33"] }, "us-gaap DerivativeContractTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeContractTypeDomain", "presentation": [{ "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails3": { "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSNARRATIVEDetails", "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails2" |, "lang": { "en-us": { "role": { "terseLabel": "Derivative Contract [Domain]", "label": "Derivative Contract [Domain]", "documentation": "Financial instrument or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset." } } }, "auth_ref": ["r682", "r684", "r697", "r698", "r699", "r701", "r702", "r703", "r704", "r706", "r707", "r708", "r709", "r720", "r721", "r722", "r723", "r726", "r727", "r728", "r729", "r742", "r743", "r746", "r747", "r836", "r838", "r1011", "r1012", "r1013", "r1014", "r1015", "r1016", "r1017", "r1018"] }, "us-gaap DerivativeGainLossOnDerivativeNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeGainLossOnDerivativeNet", "crdr": "credit", "presentation": [{ "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails3" |, "lang": { "en-us": { "role": { "terseLabel": "Foreign currency contract gain (loss)", "label": "Derivative, Gain (Loss) on Derivative, Net", "documentation": "Amount of increase (decrease) in the fair value of derivatives recognized in the income statement." } } }, "auth_ref": ["r1005"] }, "us-gaap DerivativeInstrumentRiskAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentRiskAxis", "presentation": [{ "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails3": { "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSNARRATIVEDetails", "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails2" |, "lang": { "en-us": { "role": { "terseLabel": "Derivative Instrument [Axis]", "label": "Derivative Instrument [Axis]", "documentation": "Information by type of derivative contract." } } }, "auth_ref": ["r56", "r58", "r59", "r117", "r682", "r684", "r697", "r698", "r699", "r701", "r702", "r703", "r704", "r706", "r707", "r708", "r709", "r720", "r721", "r722", "r723", "r726", "r727", "r728", "r729", "r742", "r743", "r746", "r747", "r777", "r836", "r838", "r1011", "r1012", "r1013", "r1014", "r1015", "r1016", "r1017", "r1018"] }, "us-gaap DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Derivative Instruments and Hedging Activities Disclosure [Abstract]", "label": "Derivative Instruments and Hedging Activities Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap DerivativeInstrumentsGainLossByHedgingRelationshipAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsGainLossByHedgingRelationshipAxis", "presentation": [{ "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSNARRATIVEDetails", "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails2" |, "lang": { "en-us": { "role": { "terseLabel": "Hedging Relationship [Axis]", "label": "Hedging Relationship [Axis]", "documentation": "Information by type of hedging relationship." } } }, "auth_ref": ["r11", "r56", "r58"] }, "us-gaap DerivativeInstrumentsGainLossByHedgingRelationshipByIncomeStatementLocationByDerivativeInstrumentRiskTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsGainLossByHedgingRelationshipByIncomeStatementLocationByDerivativeInstrumentRiskTable", "presentation": [{ "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails3" |, "lang": { "en-us": { "role": { "terseLabel": "Derivative Instruments, Gain (Loss) [Table]", "label": "Derivative Instruments, Gain (Loss) [Table]", "documentation": "Disclosure of information about the location and amount of derivative instruments and nonderivative instruments designated as hedging instruments reported before netting adjustments, and the amount of gain (loss) on derivative instruments and nonderivative instruments designated and qualified as hedging instruments." } } }, "auth_ref": ["r11", "r56", "r58", "r59", "r62", "r63", "r490"] }, "us-gaap DerivativeInstrumentsGainLossLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsGainLossLineItems", "presentation": [{ "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails3" |, "lang": { "en-us": { "role": { "terseLabel": "Derivative Instruments, Gain (Loss) [Line Items]", "label": "Derivative Instruments, Gain (Loss) [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": ["r490"] }, "us-gaap DerivativeLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLineItems", "presentation": [{ "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSNARRATIVEDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Derivative [Line Items]", "label": "Derivative [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": ["r502"] }, "us-gaap DerivativeNotionalAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeNotionalAmount", "presentation": [{ "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDetails1" |, "lang": { "en-us": { "role": { "terseLabel": "Derivative, Notional Amount", "label": "Derivative, Notional Amount", "documentation": "Nominal or face amount used to calculate payment on derivative." } } }, "auth_ref": ["r1003", "r1004"] }, "us-gaap DerivativeTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeTable", "presentation": [{ "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSNARRATIVEDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Derivative [Table]", "label": "Derivative [Table]", "documentation": "Disclosure of information about derivative instrument or group of derivative instruments, including, but not limited to, type of derivative instrument, risk being hedged, notional amount, hedge designation, related hedged item, inception date, and maturity date." } } }, "auth_ref": ["r11", "r51", "r52", "r53", "r54", "r57", "r58", "r60", "r61", "r63", "r502"] }, "us-gaap DerivativesFairValueLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativesFairValueLineItems", "presentation": [{ "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails2" |, "lang": { "en-us": { "role": { "terseLabel": "DERIVATIVE INSTRUMENTS", "label": "Derivatives, Fair Value [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": [] }, "us-gaap DisaggregationOfRevenueLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueLineItems", "presentation": [{ "http://www.titanmachinery.com/role/REVENUEDeferredRevenueTableDetails", "http://www.titanmachinery.com/role/REVENUEDeferredRevenueTableDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Disaggregation of Revenue [Table]", "label": "Disaggregation of Revenue [Table]", "documentation": "Disclosure of information about disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor." } } }, "auth_ref": ["r410", "r800", "r801", "r802", "r803", "r804", "r805", "r806"] }, "us-gaap DisaggregationOfRevenueTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueTableTextBlock", "presentation": [{ "http://www.titanmachinery.com/role/REVENUETables" |, "lang": { "en-us": { "role": { "terseLabel": "Disaggregation of Revenue", "label": "Disaggregation of Revenue [Table Text Block]", "documentation": "Tabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor." } } }, "auth_ref": ["r1002"] }, "titn DistributionRightsDomain": { "xbrltype": "domainItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "DistributionRightsDomain", "presentation": [{ "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Distribution Rights [Domain]", "label": "Distribution Rights [Domain]", "documentation": "Distribution Rights [Domain]" } } }, "auth_ref": [] }, "dei DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": [{ "http://www.titanmachinery.com/role/Cover" |, "lang": { "en-us": { "role": { "terseLabel": "Document Fiscal Period Focus", "label": "Document Fiscal Period Focus", "documentation": "Fiscal period values are FY, Q1, Q2, and Q3, 1st, 2nd and 3rd quarter 10-Q or 10-OT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY." } } }, "auth_ref": [] }, "dei DocumentFiscalYearFocus": { "xbrltype": "yearItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalYearFocus", "presentation": [{ "http://www.titanmachinery.com/role/Cover" |, "lang": { "en-us": { "role": { "terseLabel": "Document Fiscal Year Focus", "label": "Document Fiscal Year Focus", "documentation": "This 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." } } }, "auth_ref": [] }, "dei DocumentPeriodEndDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": [{ "http://www.titanmachinery.com/role/Cover" |, "lang": { "en-us": { "role": { "terseLabel": "Document Period End Date", "label": "Document Period End Date", "documentation": "For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD." } } }, "auth_ref": [] }, "dei DocumentQuarterlyReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentQuarterlyReport", "presentation": [{ "http://www.titanmachinery.com/role/Cover" |, "lang": { "en-us": { "role": { "terseLabel": "Document Quarterly Report", "label": "Document Quarterly Report", "documentation": "Boolean flag that is true only for a form used as a quarterly report." } } }, "auth_ref": ["r849"] }, "dei DocumentTransitionReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": [{ "http://www.titanmachinery.com/role/Cover" |, "lang": { "en-us": { "role": { "terseLabel": "Document Transition Report", "label": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report." } } }, "auth_ref": ["r881"] }, "dei DocumentType": { "xbrltype": "submissionTypeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": [{ "http://www.titanmachinery.com/role/Cover" |, "lang": { "en-us": { "role": { "terseLabel": "Document Type", "label": "Document Type", "documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other.'" } } }, "auth_ref": [] }, "ecd DvdsdOrOtherErngsPdOnEqtyAwrdNsNtOthrwsRflctdInTlCompForCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "DvdsdOrOtherErngsPdOnEqtyAwrdNsNtOthrwsRflctdInTlCompForCvrdYrMember", "presentation": [{ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" |, "lang": { "en-us": { "role": { "terseLabel": "Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year", "label": "Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member]" } } }, "auth_ref": ["r892"] }, "us-gaap EarningsPerShareAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareAbstract", "presentation": [{ "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS" |, "lang": { "en-us": { "role": { "terseLabel": "(Loss) Earnings per Share", "label": "Earnings Per Share [Abstract]" } } }, "auth_ref": [] }, "us-gaap EarningsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasic", "presentation": [{ "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "http://www.titanmachinery.com/role/EARNINGSPEPERSHAREDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Earnings (Loss) per Share - Basic, in dollars per share", "label": "Earnings Per Share, Basic", "documentation": "The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period." } } }, "auth_ref": ["r184", "r204", "r205", "r207", "r208", "r209", "r211", "r220", "r224", "r225", "r226", "r230", "r472", "r485", "r512", "r513", "r604", "r621", "r779"] }, "us-gaap EarningsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": [{ "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "http://www.titanmachinery.com/role/EARNINGSPEPERSHAREDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Earnings (Loss) per Share - Diluted, in dollars per share", "label": "Earnings Per Share, Diluted", "documentation": "The 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." } } }, "auth_ref": ["r184", "r204", "r205", "r207", "r208", "r209", "r211", "r220", "r224", "r225", "r226", "r230", "r472", "r485", "r512", "r513", "r604", "r621", "r779"] }, "us-gaap EarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareTextBlock", "presentation": [{ "http://www.titanmachinery.com/role/EARNINGSPEPERSHARENotes" |, "lang": { "en-us": { "role": { "terseLabel": "EARNINGS PER SHARE", "label": "Earnings Per Share [Text Block]", "documentation": "The entire disclosure for earnings per share." } } }, "auth_ref": ["r216", "r227", "r228", "r229"] }, "us-gaap EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 2.0 } }, "presentation": [{ "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" |, "lang": { "en-us": { "role": { "terseLabel": "Effect of Exchange Rate Changes on Cash", "label": "Effect

exchange rate changes on cash and cash equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations," "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies. Excludes amounts 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." } }, {"auth_ref": ["r536"] }, {"us-gaap EffectiveIncomeTaxRateContinuingOperations": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateContinuingOperations", "presentation": ["http://www.titanmachinery.com/role/INCOMETAXESINCOMETAXESDetails"] }, {"lang": { "en-us": { "role": { "terseLabel": "Effective Income Tax Rate Reconciliation, Percent", "label": "Effective Income Tax Rate Reconciliation, Percent", "documentation": "Percentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, {"auth_ref": ["r447", "r810"] }, {"us-gaap EmployeeStockOptionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockOptionMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"] }, {"lang": { "en-us": { "role": { "terseLabel": "Employee Stock Option", "label": "Share-Based Payment Arrangement, Option [Member]", "documentation": "Share-based payment arrangement granting right, subject to vesting and other restrictions, to purchase or sell certain number of shares at predetermined price for specified period of time." } } }, {"auth_ref": [] }, {"dei EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Address, Address Line One", "label": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name." } } }, {"auth_ref": [] }, {"dei EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Address, City or Town", "label": "Entity Address, City or Town", "documentation": "Name of the City or Town." } } }, {"auth_ref": [] }, {"dei EntityAddressPostalZipCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Address, Postal Zip Code", "label": "Entity Address, Postal Zip Code", "documentation": "Code for the postal or zip code." } } }, {"auth_ref": [] }, {"dei EntityAddressStateOrProvince": { "xbrltype": "stateOrProvinceItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressStateOrProvince", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Address, State or Province", "label": "Entity Address, State or Province", "documentation": "Name of the state or province." } } }, {"auth_ref": [] }, {"dei EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Central Index Key", "label": "Entity Central Index Key", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, {"auth_ref": ["r847"] }, {"dei EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Common Stock, Shares Outstanding", "label": "Entity Common Stock, Shares Outstanding", "documentation": "Indicate 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." } } }, {"auth_ref": [] }, {"dei EntityCurrentReportingStatus": { "xbrltype": "yesNoItemtype", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, {"auth_ref": [] }, {"dei EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Emerging Growth Company", "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, {"auth_ref": ["r847"] }, {"dei EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity File Number", "label": "Entity File Number", "documentation": "Commission 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." } } }, {"auth_ref": [] }, {"dei EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Filer Category", "label": "Entity Filer Category", "documentation": "Indicate 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." } } }, {"auth_ref": ["r847"] }, {"dei EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Incorporation, State or Country Code", "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, {"auth_ref": [] }, {"dei EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemtype", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Interactive Data Current", "label": "Entity Interactive Data Current", "documentation": "Boolean 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)." } } }, {"auth_ref": ["r931"] }, {"dei EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityRegistrantName", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Registrant Name", "label": "Entity Registrant Name", "documentation": "The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } }, {"auth_ref": ["r847"] }, {"dei EntityShellCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Shell Company", "label": "Entity Shell Company", "documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } }, {"auth_ref": ["r847"] }, {"dei EntitySmallBusiness": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntitySmallBusiness", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Small Business", "label": "Entity Small Business", "documentation": "Indicates that the company is a Smaller Reporting Company (SRC)." } } }, {"auth_ref": ["r847"] }, {"dei EntityTaxIdentificationNumber": { "xbrltype": "employerIdItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityTaxIdentificationNumber", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, {"lang": { "en-us": { "role": { "terseLabel": "Entity Tax Identification Number", "label": "Entity Tax Identification Number", "documentation": "The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS." } } }, {"auth_ref": ["r847"] }, {"ecd EqtyAwrdAdjsFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdAdjsFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, {"lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Footnote [Text Block]" } } }, {"auth_ref": ["r886"] }, {"ecd EqtyAwrdAdjsExclgValRprtInSummryCompstnTblMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdAdjsExclgValRprtInSummryCompstnTblMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, {"lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Excluding Value Reported in Compensation Table [Member]" } } }, {"auth_ref": ["r927"] }, {"ecd EqtyAwrdAdjsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdAdjsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, {"lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments [Member]" } } }, {"auth_ref": ["r927"] }, {"ecd EqtyAwrdAdjsInSummryCompstnTblForApblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdAdjsInSummryCompstnTblForApblYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, {"lang": { "en-us": { "role": { "terseLabel": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member]" } } }, {"auth_ref": ["r927"] }, {"us-gaap EquityComponentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityComponentDomain", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTOFSTOCKHOLDEREQUITYStatement"] }, {"lang": { "en-us": { "role": { "terseLabel": "Equity Component [Domain]", "label": "Equity Component [Domain]", "documentation": "Components of equity are the parts of the total Equity balance including that which is allocated to common, preferred, treasury stock, retained earnings, etc." } } }, {"auth_ref": ["r10", "r146", "r178", "r179", "r180", "r197", "r198", "r199", "r201", "r209", "r212", "r214", "r232", "r283", "r289", "r326", "r398", "r455", "r456", "r468", "r469", "r470", "r473", "r484", "r485", "r494", "r496", "r497", "r498", "r499", "r501", "r511", "r538", "r540", "r541", "r542", "r543", "r544", "r547", "r549", "r558", "r619", "r647", "r648", "r649", "r666", "r732"] }, {"ecd EquityValuationAssumptionDifferenceFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EquityValuationAssumptionDifferenceFnTextBlock", "presentation": [

{ "en-us": { "role": { "terseLabel": "FAIR VALUE OF FINANCIAL INSTRUMENTS", "label": "Fair Value Disclosures [Text Block]", "documentation": "The entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." } } }, "auth ref": { "r519", "r521", "r522", "r523", "r525", "r526", "r527", "r528", "r529", "r600", "r811", "r816" } }, "us-gaap FairValuesDerivativesBalanceSheetLocationByDerivativeContractTypeByHedgingDesignationTable": { "xbrlType": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "FairValuesDerivativesBalanceSheetLocationByDerivativeContractTypeByHedgingDesignationTable", "presentation": { "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVESINSTRUMENTSDetails2" } }, "lang": { "en-us": { "role": { "terseLabel": "Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table]", "label": "Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table]", "documentation": "Disclosure of information about location and fair value of derivative instrument and nonderivative instrument designated as hedging instrument." } } }, "auth ref": { "r55", "r57", "r62" } }, "us-gaap FinancialInstrumentsDisclosureTextBlock": { "xbrlType": "textBlockItem", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "FinancialInstrumentsDisclosureTextBlock", "presentation": { "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTS" } }, "lang": { "en-us": { "role": { "terseLabel": "Financial Instruments Disclosure", "label": "Financial Instruments Disclosure [Text Block]", "documentation": "The 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." } } }, "auth ref": { "r1" } }, "us-gaap FinancingInterestExpense": { "xbrlType": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "FinancingInterestExpense", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": -1.0, "order": 3.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS" } }, "lang": { "en-us": { "role": { "terseLabel": "Floorplan interest expense", "label": "Financing Interest Expense", "documentation": "This element represents interest incurred for borrowed money which was used to produce goods or render services." } } }, "auth ref": { "r93" } } }, "us-gaap FinancingReceivableAllowanceForCreditLossForeignCurrencyTranslation": { "xbrlType": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "FinancingReceivableAllowanceForCreditLossForeignCurrencyTranslation", "crdr": "credit", "presentation": { "http://www.titanmachinery.com/role/RECEIVABLESDetails" } }, "lang": { "en-us": { "role": { "terseLabel": "Financing Receivable, Allowance for Credit Loss, Foreign Currency Translation", "label": "Financing Receivable, Allowance for Credit Loss, Foreign Currency Translation", "documentation": "Amount of foreign currency translation gain (loss) which decreases (increases) allowance for credit loss on financing receivable. Excludes net investment in lease." } } }, "auth ref": { "r976" } } }, "us-gaap FinancingReceivablesTextBlock": { "xbrlType": "textBlockItem", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "FinancingReceivablesTextBlock", "presentation": { "http://www.titanmachinery.com/role/RECEIVABLESNotes" } }, "lang": { "en-us": { "role": { "terseLabel": "RECEIVABLES", "label": "Financing Receivables [Text Block]", "documentation": "The entire disclosure for financing receivable." } } }, "auth ref": { "r271", "r275", "r276", "r277", "r290" } } }, "us-gaap FiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrlType": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "FiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": { "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" } }, "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets by Major Class [Axis]", "label": "Finite-Lived Intangible Assets by Major Class [Axis]", "documentation": "Information by major type or class of finite-lived intangible assets." } } }, "auth ref": { "r311", "r313", "r314", "r315", "r317", "r318", "r320", "r321", "r565", "r569", "r770" } } }, "us-gaap FiniteLivedIntangibleAssetsLineItems": { "xbrlType": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "FiniteLivedIntangibleAssetsLineItems", "presentation": { "http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails" } }, "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets [Line Items]", "label": "Finite-Lived Intangible Assets [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": { "r311", "r318", "r320", "r321", "r323", "r565", "r770", "r792" } } }, "us-gaap FiniteLivedIntangibleAssetsMajorClassDomain": { "xbrlType": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "FiniteLivedIntangibleAssetsMajorClassDomain", "presentation": { "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails" } }, "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "label": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "documentation": "The major class of finite-lived intangible asset (for example, patents, trademarks, copyrights, etc.) 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 a company." } } }, "auth ref": { "r311", "r313", "r314", "r315", "r317", "r318", "r320", "r321", "r770" } } }, "titn FloorplanLineOfCreditMember": { "xbrlType": "domainItem", "nsuri": "http://www.titanmachinery.com/20240731", "localName": "FloorplanLineOfCreditMember", "presentation": { "http://www.titanmachinery.com/role/LINESOF CREDIT FLOORPLANPAYABLEDetails" } }, "lang": { "en-us": { "role": { "terseLabel": "Floorplan Line of Credit", "label": "Floorplan Line of Credit [Member]", "documentation": "Represents a revolving line of credit that allows the borrower to obtain short-term financing for new and used equipment inventories. Amounts outstanding are recorded as floorplan notes payable in current liabilities." } } }, "auth ref": { "r1" } }, "titn FloorplanNotesPayable": { "xbrlType": "monetaryItem", "nsuri": "http://www.titanmachinery.com/20240731", "localName": "FloorplanNotesPayable", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap LiabilitiesCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS" } }, "http://www.titanmachinery.com/role/LINESOF CREDIT FLOORPLANPAYABLEDetails" } }, "lang": { "en-us": { "role": { "terseLabel": "Floorplan payable", "verboseLabel": "Floorplan Notes Payable", "label": "Floorplan Notes Payable", "documentation": "Carrying value as of the balance sheet date of amounts borrowed to finance the purchase of new and used equipment inventories with manufacturer finance companies or other financial institutions." } } }, "auth ref": { "r1" } }, "us-gaap ForeignExchangeForwardMember": { "xbrlType": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localName": "ForeignExchangeForwardMember", "presentation": { "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails3" } }, "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSNARRATIVEDetails", "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails2" } }, "lang": { "en-us": { "role": { "terseLabel": "Foreign currency contracts", "label": "Foreign Exchange Forward [Member]", "documentation": "Foreign exchange forward traded on an exchange (examples include but are not limited to the International Securities Exchange, Philadelphia Stock Exchange, or the Chicago Mercantile Exchange) for options or future contracts to buy or sell a certain currency, at a specified date, at a fixed exercise exchange rate." } } }, "auth ref": { "r698", "r703", "r708", "r722", "r728", "r744", "r745", "r746", "r838" } } }, "ecd ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt": { "xbrlType": "monetaryItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localName": "ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" } }, "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Disqualification of Tax Benefits, Amount", "label": "Forgone Recovery due to Disqualification of Tax Benefits, Amount" } } }, "auth ref": { "r858", "r868", "r878", "r910" } } }, "ecd ForgoneRecoveryDueToExpenseOfEnforcementAmt": { "xbrlType": "monetaryItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localName": "ForgoneRecoveryDueToExpenseOfEnforcementAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" } }, "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Expense of Enforcement, Amount", "label": "Forgone Recovery due to Expense of Enforcement, Amount" } } }, "auth ref": { "r858", "r868", "r878", "r910" } } }, "ecd ForgoneRecoveryDueToViolationOfHomeCountryLawAmt": { "xbrlType": "monetaryItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localName": "ForgoneRecoveryDueToViolationOfHomeCountryLawAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" } }, "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Violation of Home Country Law, Amount", "label": "Forgone Recovery due to Violation of Home Country Law, Amount" } } }, "auth ref": { "r858", "r868", "r878", "r910" } } }, "ecd ForgoneRecoveryExplanationOfImpracticabilityTextBlock": { "xbrlType": "textBlockItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localName": "ForgoneRecoveryExplanationOfImpracticabilityTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" } }, "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery Explanation of Impracticability", "label": "Forgone Recovery Explanation of Impracticability [Text Block]", "documentation": "Explanation of Impracticability [Text Block]" } } }, "auth ref": { "r858", "r868", "r878", "r910" } } }, "ecd ForgoneRecoveryIndName": { "xbrlType": "stringItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localName": "ForgoneRecoveryIndName", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" } }, "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Forgone Recovery, Individual Name" } } }, "auth ref": { "r858", "r868", "r878", "r910" } } }, "ecd FrValAsOfPrYrEndOfEqtyAwrdGrntInPrYrFldVstngCndsDrngCvrdYrMember": { "xbrlType": "domainItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localName": "FrValAsOfPrYrEndOfEqtyAwrdGrntInPrYrFldVstngCndsDrngCvrdYrMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure" } }, "lang": { "en-us": { "role": { "terseLabel": "Prior Year End Fair Value of Equity Awards Granted in Any Prior Year That Fail to Meet Applicable Vesting Conditions During Covered Year", "label": "Prior Year End Fair Value of Equity Awards Granted in Any Prior Year That Fail to Meet Applicable Vesting Conditions During Covered Year [Member]" } } }, "auth ref

"Hedging Designation [Axis]", "documentation": "Information by designation of purpose of derivative instrument." } } }, "auth_ref": { "r11", "r490" } }, "us-gaap_HedgingDesignationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HedgingDesignationDomain", "presentation": { "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTS/DERIVATIVEINSTRUMENTSDetails3", "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTS/DERIVATIVEINSTRUMENTSNARRATIVEDetails", "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTS/DERIVATIVEINSTRUMENTSDetails2" } }, "lang": { "en-us": { "role": { "terseLabel": "Hedging Designation [Domain]", "label": "Hedging Designation [Domain]", "documentation": "Designation of purpose of derivative instrument." } } }, "auth_ref": { "r11" } }, "us-gaap_HedgingRelationshipDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HedgingRelationshipDomain", "presentation": { "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTS/DERIVATIVEINSTRUMENTSNARRATIVEDetails", "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTS/DERIVATIVEINSTRUMENTSDetails2" } }, "lang": { "en-us": { "role": { "terseLabel": "Hedging Relationship [Domain]", "label": "Hedging Relationship [Domain]", "documentation": "Nature or intent of a hedge." } } }, "auth_ref": { "r11" } }, "titn_ImpairedFinancingReceivables": { "xbrltype": "monetaryItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "ImpairedFinancingReceivables", "crdr": "debit", "presentation": { "http://www.titanmachinery.com/role/RECEIVABLESDetails1", "lang": { "en-us": { "role": { "terseLabel": "Impaired Financing Receivables", "label": "Impaired Financing Receivables", "documentation": "Impaired Financing Receivables" } } }, "auth_ref": { "us-gaap_ImpairedFinancingReceivablesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ImpairedFinancingReceivablesTableTextBlock", "presentation": { "http://www.titanmachinery.com/role/RECEIVABLESTables", "lang": { "en-us": { "role": { "terseLabel": "Impaired Financing Receivables", "label": "Impaired Financing Receivables [Table Text Block]", "documentation": "Tabular disclosure of impaired financing receivables." } } }, "auth_ref": { "r1301" } }, "us-gaap_ImpairmentOfIntangibleAssetsFiniteLived": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ImpairmentOfIntangibleAssetsFiniteLived", "crdr": "debit", "presentation": { "http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails1", "lang": { "en-us": { "role": { "terseLabel": "Impairment of Intangible Assets, Finite-Lived", "label": "Impairment of Intangible Assets, Finite-Lived", "documentation": "The amount of impairment loss recognized in the period resulting from the write-down of the carrying amount of a finite-lived intangible asset to fair value." } } }, "auth_ref": { "r312", "r953", "r983" } } }, "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_NetIncomeLoss", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails1", "lang": { "en-us": { "role": { "totalLabel": "(Loss) Income Before Income Taxes", "verboseLabel": "Income (Loss) Before Income Taxes", "label": "Income (Loss) Before Income Taxes", "documentation": "Amount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest." } } }, "auth_ref": { "r90", "r123", "r128", "r605", "r617", "r780", "r785", "r965", "r968", "r969", "r970", "r971" } }, "us-gaap_IncomeStatementAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementAbstract", "lang": { "en-us": { "role": { "terseLabel": "Income Statement [Abstract]", "label": "Income Statement [Abstract]" } } }, "auth_ref": { "us-gaap_IncomeStatementLocationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementLocationAxis", "presentation": { "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables1", "lang": { "en-us": { "role": { "terseLabel": "Income Statement Location [Axis]", "label": "Statement of Income Location, Balance [Axis]", "documentation": "Information by location in statement of income where disaggregated amount has been reported." } } }, "auth_ref": { "r327", "r334", "r341", "r516", "r520", "r524", "r642", "r644", "r717", "r770", "r814", "r1036" } }, "us-gaap_IncomeStatementLocationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementLocationDomain", "presentation": { "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables1", "lang": { "en-us": { "role": { "terseLabel": "Income Statement Location [Domain]", "label": "Statement of Income Location, Balance [Domain]", "documentation": "Location in statement of income where disaggregated amount has been reported." } } }, "auth_ref": { "r334", "r341", "r516", "r520", "r524", "r642", "r644", "r717", "r770", "r814", "r1036" } }, "us-gaap_IncomeTaxDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Income Tax Disclosure [Abstract]", "label": "Income Tax Disclosure [Abstract]" } } }, "auth_ref": { "us-gaap_IncomeTaxDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureTextBlock", "presentation": { "http://www.titanmachinery.com/role/INCOMETAXES1", "lang": { "en-us": { "role": { "terseLabel": "INCOME TAXES", "label": "Income Tax Disclosure [Text Block]", "documentation": "The entire disclosure for income tax." } } }, "auth_ref": { "r195", "r443", "r447", "r448", "r449", "r450", "r451", "r452", "r460", "r462", "r463", "r464", "r665", "r810" } }, "us-gaap_IncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_NetIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "lang": { "en-us": { "role": { "terseLabel": "Provision for Income Taxes", "label": "Income Tax Expense (Benefit)", "documentation": "Amount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": { "r131", "r141", "r213", "r214", "r231", "r247", "r261", "r446", "r447", "r461", "r622", "r810" } }, "us-gaap_IncomeTaxesPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxesPaidNet", "crdr": "credit", "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS1", "lang": { "en-us": { "role": { "terseLabel": "Income taxes, net of refunds", "label": "Income Taxes Paid, Net", "documentation": "Amount, after refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax." } } }, "auth_ref": { "r21", "r191", "r453", "r454" } }, "us-gaap_IncreaseDecreaseInAccountsReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsReceivable", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 10.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS1", "lang": { "en-us": { "role": { "negatedTerseLabel": "Increase (Decrease) in Accounts Receivable", "label": "Increase (Decrease) in Accounts Receivable", "documentation": "The 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." } } }, "auth_ref": { "r5" } }, "us-gaap_IncreaseDecreaseInDeferredRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInDeferredRevenue", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 14.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS1", "lang": { "en-us": { "role": { "terseLabel": "Increase (Decrease) in Deferred Revenue", "label": "Increase (Decrease) in Deferred Revenue", "documentation": "Amount of increase (decrease) in deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable." } } }, "auth_ref": { "r71" } }, "titn_IncreaseDecreaseInFloorplanNotesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "IncreaseDecreaseInFloorplanNotesPayable", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 13.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS1", "lang": { "en-us": { "role": { "terseLabel": "Manufacturer floorplan payable", "label": "Increase (Decrease) in Floorplan Notes Payable", "documentation": "The increase (decrease) during the reporting period of amounts borrowed from manufacturer finance companies to finance the purchase of equipment inventories." } } }, "auth_ref": { "us-gaap_IncreaseDecreaseInInventories": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInInventories", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 12.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS1", "lang": { "en-us": { "role": { "negatedTerseLabel": "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": { "r5" } }, "us-gaap_IncreaseDecreaseInOperatingCapitalAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingCapitalAbstract", "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS1", "lang": { "en-us": { "role": { "terseLabel": "Changes in assets and liabilities, net of effects of acquisitions", "label": "Increase (Decrease) in Operating Capital [Abstract]", "auth_ref": { "us-gaap_IncreaseDecreaseInOtherOperatingLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOtherOperatingLiabilities", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 15.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS1", "lang": { "en-us": { "role": { "terseLabel": "Accounts payable, accrued expenses and other and other long-term liabilities", "label": "Increase (Decrease) in Other Operating Liabilities", "documentation": "Amount of increase (decrease) in operating liabilities classified as other." } } }, "auth_ref": { "r5" } }, "us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 11.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS1", "lang": { "en-us": { "role": { "negatedTerseLabel": "Increase (Decrease) in Prepaid Expense and Other Assets", "label": "Increase (Decrease) in Prepaid Expense and Other Assets", "documentation": "Amount of increase (decrease) in prepaid expenses, and assets classified as other." } } }, "auth_ref": { "r5" } }, "us-gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IndefiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": { "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails1", "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": { "r311", "r316", "r319", "r792" } }, "us-gaap_IndefiniteLivedIntangibleAssetsByMajorClassLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IndefiniteLivedIntangibleAssetsByMajorClassLineItems", "presentation": { "http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails1", "lang": { "en-us": { "role": { "terseLabel": "Indefinite-lived Intangible Assets [Line Items]", "label": "Indefinite-Lived Intangible Assets [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": { "r311", "r319", "r323", "r792" } }, "us-gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IndefiniteLivedIntangibleAssetsMajorClassNameDomain", "presentation": { "http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails1", "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": { "r311", "r316", "r319", "r792" } }, "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": { "terseLabel": "Individual", "label": "Individual [Axis]" } } }, "auth_ref": { "r858", "r868", "r878", "r902", "r910", "r914", "r922" } }, "ecd_InsiderTradingArrLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingArrLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Arrangements [Line Items]", "auth_ref": { "r920" } }, "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]" } } }, "auth_ref": { "r850", "r926" } }, "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": { "terseLabel": "Insider Trading Policies and Procedures Adopted", "label": "Insider Trading Policies and Procedures Adopted [Flag]" } } }, "auth_ref": { "r850", "r926" } }, "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": { "terseLabel": "Insider Trading Policies and Procedures Not Adopted", "label": "Insider Trading Policies and Procedures Not Adopted [Text Block]" } } }, "auth_ref": { "r850", "r926" } }, "us-gaap_IntangibleAssetsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsDisclosureTextBlock", "presentation": { "http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOther1", "lang": { "en-us": { "role": { "terseLabel": "INTANGIBLE ASSETS", "label": "Intangible Assets Disclosure [Text Block]", "documentation": "The entire disclosure for all or part of the information related to intangible assets." } } }, "auth_ref": { "r310", "r322", "r324", "r769", "r770" } }, "us-gaap_IntangibleAssetsNetExcludingGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsNetExcludingGoodwill", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsNoncurrent", "weight": 1.0, "order": 5.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS1", "lang": { "en-us": { "role": { "terseLabel": "Intangible assets, net of accumulated amortization", "label": "Intangible Assets, Net (Excluding Goodwill)", "documentation": "Sum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges." } } }, "auth_ref": { "r311", "r981", "r982" } }, "us-gaap_InterestExpenseDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpenseDebt", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": -1.0, "order": 4.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "lang": { "en-us": { "role": { "negatedLabel": "Other interest expense", "label": "Interest Expense, Debt", "documentation": "Amount of the cost of borrowed funds accounted for as interest expense for debt." } } }, "auth_ref": { "r95", "r383", "r392", "r797", "r798" } }, "us-gaap_InterestPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestPaidNet", "crdr": "credit", "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS1", "lang": { "en-us": { "role": { "terseLabel": "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": { "r187", "r189", "r190" } }, "us-gaap_InventoryDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Inventory Disclosure [Abstract]", "label": "Inventory Disclosure [Abstract]" } } }, "auth_ref": { "us-

gaap_InventoryDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryDisclosureTextBlock", "presentation": ["http://www.titanmachinery.com/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": ["r296"] }, "us-gaap_InventoryNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryNet", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 3.0 }, "http://www.titanmachinery.com/role/INVENTORIESDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "http://www.titanmachinery.com/role/INVENTORIESDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Inventories", "label": "Inventories", "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": ["r167", "r774", "r820"] }, "titn_InventoryNewEquipmentNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "InventoryNewEquipmentNetOfReserves", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/INVENTORIESDetails": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 1.0 }, "presentation": ["http://www.titanmachinery.com/role/INVENTORIESDetails": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 1.0 }, "presentation": ["http://www.titanmachinery.com/role/INVENTORIESDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "New equipment", "label": "Inventory, New Equipment, Net of Reserves", "documentation": "Represents carrying amount of new equipment, net of valuation reserves and adjustments, as of the balance sheet date." } }, "auth ref": [] }, "us-gaap_InventoryPartsAndComponentsNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryPartsAndComponentsNetOfReserves", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/INVENTORIESDetails": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 3.0 }, "presentation": ["http://www.titanmachinery.com/role/INVENTORIESDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Parts and attachments", "label": "Inventory, Parts and Components, Net of Reserves", "documentation": "Carrying amount, net of valuation reserves and adjustments, as of the balance sheet date for elements of machinery or equipment held for the purpose of replacing similar parts in the course of repair or maintenance." } }, "auth ref": ["r106", "r945"] }, "titn_InventoryUsedEquipmentNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "InventoryUsedEquipmentNetOfReserves", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/INVENTORIESDetails": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 2.0 }, "presentation": ["http://www.titanmachinery.com/role/INVENTORIESDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Used equipment", "label": "Inventory, Used Equipment, Net of Reserves", "documentation": "Represents carrying amount of used equipment, net of valuation reserves and adjustments, as of the balance sheet date." } }, "auth ref": [] }, "us-gaap_InventoryWorkInProcessNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryWorkInProcessNetOfReserves", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/INVENTORIESDetails": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 4.0 }, "presentation": ["http://www.titanmachinery.com/role/INVENTORIESDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Work in process", "label": "Inventory, Work in Process, Net of Reserves", "documentation": "Carrying amount, net of reserves and adjustments, as of the balance sheet date of merchandise or goods which are partially completed. This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing." } }, "auth ref": ["r106", "r776"] }, "us-gaap_LandBuildingsAndImprovementsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LandBuildingsAndImprovementsMember", "presentation": ["http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Land, Buildings and Improvements", "label": "Land, Buildings and Improvements [Member]", "documentation": "Real estate held and additions or improvements to real estate held and structures used in the conduct of business." } }, "auth ref": [] }, "titn_LeaseDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "LeaseDisclosureTextBlock", "presentation": ["http://www.titanmachinery.com/role/LEASESNotes"] }, "lang": { "en-us": { "role": { "terseLabel": "LEASES", "label": "Lease Disclosure [Text Block]", "documentation": "Lease Disclosure" } }, "auth ref": [] }, "us-gaap_LeasesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeasesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Leases [Abstract]", "label": "Leases [Abstract]", "documentation": "Leases [Abstract]" } }, "auth ref": [] }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS"] }, "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": ["r82", "r122", "r614", "r820", "r956", "r975", "r1019"] }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquityAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS"] }, "lang": { "en-us": { "role": { "terseLabel": "Liabilities and Stockholders' Equity", "label": "Liabilities and Equity [Abstract]", "documentation": "Liabilities and Equity [Abstract]" } }, "auth ref": [] }, "us-gaap_LiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 1.0 }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS"] }, "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": ["r69", "r153", "r194", "r278", "r352", "r353", "r355", "r356", "r357", "r358", "r359", "r361", "r362", "r487", "r488", "r489", "r533", "r820", "r999", "r1025", "r1026"] }, "us-gaap_LiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrentAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS"] }, "lang": { "en-us": { "role": { "terseLabel": "Current Liabilities", "label": "Liabilities, Current [Abstract]", "documentation": "Liabilities, Current [Abstract]" } }, "auth ref": [] }, "us-gaap_LiabilitiesNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesNoncurrent", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 2.0 }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS"] }, "lang": { "en-us": { "role": { "totalLabel": "Total long-term liabilities", "label": "Liabilities, Noncurrent", "documentation": "Amount of obligation due after one year or beyond the normal operating cycle, if longer." } }, "auth ref": ["r13", "r72", "r73", "r74", "r75", "r194", "r278", "r352", "r353", "r355", "r356", "r357", "r358", "r359", "r361", "r362", "r488", "r489", "r533", "r999", "r1025", "r1026"] }, "us-gaap_LiabilitiesNoncurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesNoncurrentAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS"] }, "lang": { "en-us": { "role": { "terseLabel": "Long-Term Liabilities", "label": "Liabilities, Noncurrent [Abstract]", "documentation": "Liabilities, Noncurrent [Abstract]" } }, "auth ref": [] }, "us-gaap_LineOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCredit", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails", "http://www.titanmachinery.com/role/LONGTERMDEBTDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Amount outstanding", "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": ["r13", "r120", "r1033"] }, "us-gaap_LineOfCreditFacilityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityAbstract", "lang": { "en-us": { "role": { "terseLabel": "Line of Credit Facility [Abstract]", "label": "Line of Credit Facility [Abstract]", "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": ["r66", "r71", "r955", "r997", "r998"] }, "us-gaap_LineOfCreditFacilityLenderDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityLenderDomain", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Line of Credit Facility, Lender [Domain]", "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": ["r66", "r71", "r955", "r997"] }, "us-gaap_LineOfCreditFacilityLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityLineItems", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "LINES OF CREDIT / FLOORPLAN NOTES PAYABLE", "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": ["r351", "r955", "r997"] }, "us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityMaximumBorrowingCapacity", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Maximum borrowing capacity", "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": ["r66", "r71"] }, "us-gaap_LineOfCreditFacilityTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityTable", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails"] }, "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": ["r66", "r71", "r351", "r955", "r997"] }, "us-gaap_LineOfCreditMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditMember", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails", "http://www.titanmachinery.com/role/LONGTERMDEBTDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Credit Facility", "label": "Line of Credit [Member]", "documentation": "A contractual arrangement with a lender under which borrowings can be made up to a specific amount at any point in time, and under which borrowings outstanding may be either short-term or long-term, depending upon the particulars." } }, "auth ref": [] }, "titn_LinesOfCreditFloorplanNotesPayableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "LinesOfCreditFloorplanNotesPayableTextBlock", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLE"] }, "http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "LINES OF CREDIT / FLOORPLAN PAYABLE", "label": "Lines of Credit Floorplan Notes Payable [Text Block]", "documentation": "The entire disclosure for information about lines of credit and floorplan notes payable arrangements, which includes amounts of borrowings under each significant line of credit and floorplan notes payable arrangement, and about the underlying arrangements, rationale for a classification as current or long-term liabilities, repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with covenants, and other matters important to users of the financial statements." } }, "auth ref": [] }, "us-gaap_LoansAssumed1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LoansAssumed1", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"] }, "lang": { "en-us": { "role": { "terseLabel": "Long-term debt to acquire finance leases", "label": "Loans Assumed", "documentation": "The fair value of loans assumed in noncash investing or financing activities." } }, "auth ref": ["r22", "r23", "r24"] }, "us-gaap_LoansPayableMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LoansPayableMember", "presentation": ["http://www.titanmachinery.com/role/FAIRVALUOFFINANCIALINSTRUMENTSDetails", "http://www.titanmachinery.com/role/LONGTERMDEBTDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Loans Payable", "label": "Loans Payable [Member]", "documentation": "Borrowing supported by a written promise to pay an obligation." } }, "auth ref": [] }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": ["http://www.titanmachinery.com/role/Cover"] }, "lang": { "en-us": { "role": { "terseLabel": "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity." } }, "auth ref": [] }, "us-gaap_LongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebt", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/FAIRVALUOFFINANCIALINSTRUMENTSDetails", "http://www.titanmachinery.com/role/LONGTERMDEBTDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Long-Term Debt", "label": "Long-Term Debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation." } }, "auth ref": ["r13", "r120", "r376", "r391", "r795", "r796", "r819", "r1033"] }, "us-gaap_LongTermDebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtCurrent", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 3.0 }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "http://www.titanmachinery.com/role/LONGTERMDEBTDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Current maturities of long-term debt", "label": "Long-Term Debt, Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation." } }, "auth ref": ["r159"] }, "us-gaap_LongTermDebtFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtFairValue", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/FAIRVALUOFFINANCIALINSTRUMENTSDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Fair Value", "label": "Long-Term Debt, Fair Value", "documentation": "The fair value amount of long-term debt whether such amount is presented as a separate caption or as a parenthetical disclosure. Additionally, this element may be used in connection with the fair value disclosures required in the footnote disclosures to the financial statements. The element may be used in both the balance sheet and disclosure in the same submission." } }, "auth ref": ["r1007", "r1008", "r1009", "r1010"] }, "us-gaap_LongTermDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtNoncurrent", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesNoncurrent", "weight": 1.0, "order": 1.0 }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "http://www.titanmachinery.com/role/LONGTERMDEBTDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Long-term debt, less current maturities", "label": "Long-Term Debt, Excluding Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation." } }, "auth ref": ["r160"] }, "us-gaap_LongTermDebtTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtTextBlock", "presentation": ["http://www.titanmachinery.com/role/LONGTERMDEBTNotes"] }, "lang": { "en-us": { "role": {

"terseLabel": "LONG-TERM DEBT", "label": "Long-Term Debt [Text Block]", "documentation": "The entire disclosure for long-term debt." } } }, "auth_ref": ["r110"] }, "us-gaap_LongtermDebtTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeAxis", "presentation": ["http://www.titanmachinery.com/role/FAIRVALUEOFFINANCIALINSTRUMENTSDetails", "http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails", "http://www.titanmachinery.com/role/LONGTERMEBTDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Axis]", "label": "Long-Term Debt, Type [Axis]", "documentation": "Information by type of long-term debt." } } }, "auth_ref": ["r13", "r990", "r991", "r992"] }, "us-gaap_LongtermDebtTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeDomain", "presentation": ["http://www.titanmachinery.com/role/FAIRVALUEOFFINANCIALINSTRUMENTSDetails", "http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails", "http://www.titanmachinery.com/role/LONGTERMEBTDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Domain]", "label": "Long-Term Debt, Type [Domain]", "documentation": "Type of long-term debt arrangement, such as notes, line of credit, commercial paper, asset-based financing, project financing, letter of credit financing. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth_ref": ["r13", "r35", "r990", "r991", "r992"] }, "us-gaap_MachineryAndEquipmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MachineryAndEquipmentMember", "presentation": ["http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Machinery and equipment", "label": "Machinery and Equipment [Member]", "documentation": "Tangible personal property used to produce goods and services, including, but is not limited to, tools, dies and molds, computer and office equipment." } } }, "auth_ref": [] }, "srt_MaximumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails"] }, "lang": { "en-us": { "role": { "verboseLabel": "Maximum [Member]", "label": "Maximum [Member]" } } }, "auth_ref": ["r346", "r347", "r348", "r349", "r414", "r442", "r514", "r563", "r641", "r643", "r657", "r683", "r684", "r735", "r737", "r739", "r740", "r748", "r767", "r768", "r790", "r799", "r809", "r815", "r816", "r817", "r818", "r830", "r1001", "r1027", "r1028", "r1029", "r1030", "r1031", "r1032"] }, "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": { "terseLabel": "Measure", "label": "Measure [Axis]" } } }, "auth_ref": ["r894"] }, "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": { "terseLabel": "Name", "label": "Measure Name" } } }, "auth_ref": ["r894"] }, "ecd_MnpiDiscTimedForCompValFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MnpiDiscTimedForCompValFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"] }, "lang": { "en-us": { "role": { "terseLabel": "MNPI Disclosure Timed for Compensation Value", "label": "MNPI Disclosure Timed for Compensation Value [Flag]" } } }, "auth_ref": ["r913"] }, "us-gaap_MortgagesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MortgagesMember", "presentation": ["http://www.titanmachinery.com/role/LONGTERMEBTDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Mortgages", "label": "Mortgages [Member]", "documentation": "A loan to finance the purchase of real estate where the lender has a lien on the property as collateral for the loan." } } }, "auth_ref": [] }, "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": { "terseLabel": "Material Terms of Trading Arrangement", "label": "Material Terms of Trading Arrangement [Text Block]" } } }, "auth_ref": ["r921"] }, "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": { "terseLabel": "Named Executive Officers, Footnote", "label": "Named Executive Officers, Footnote [Text Block]" } } }, "auth_ref": ["r895"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS"] }, "lang": { "en-us": { "role": { "totalLabel": "Net Cash Provided by Financing Activities", "label": "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": ["r188"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesContinuingOperationsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesContinuingOperationsAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS"] }, "lang": { "en-us": { "role": { "terseLabel": "Financing Activities", "label": "Net Cash Provided by (Used in) Financing Activities, Continuing Operations [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS"] }, "lang": { "en-us": { "role": { "totalLabel": "Net Cash Used for 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": ["r188"] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesContinuingOperationsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesContinuingOperationsAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS"] }, "lang": { "en-us": { "role": { "terseLabel": "Investing Activities", "label": "Net Cash Provided by (Used in) Investing Activities, Continuing Operations [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS"] }, "lang": { "en-us": { "role": { "totalLabel": "Net Cash Used for Operating Activities", "label": "Net Cash Provided by (Used in) 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": ["r99", "r100", "r101"] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesContinuingOperationsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesContinuingOperationsAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS"] }, "lang": { "en-us": { "role": { "terseLabel": "Operating Activities", "label": "Net Cash Provided by (Used in) Operating Activities, Continuing Operations [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS": { "parentTag": "us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS"] }, "lang": { "en-us": { "role": { "totalLabel": "Net (Loss) Income", "verboseLabel": "Net (Loss) Income", "terseLabel": "Net Income (Loss) Attributable to Parent", "label": "Net Income (Loss) Attributable to Parent", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": ["r94", "r101", "r124", "r151", "r173", "r176", "r180", "r194", "r200", "r230", "r205", "r207", "r208", "r209", "r213", "r214", "r222", "r278", "r352", "r353", "r355", "r356", "r357", "r358", "r359", "r361", "r362", "r472", "r485", "r513", "r533", "r618", "r713", "r730", "r731", "r844", "r999"] }, "us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAvailableToCommonStockholdersBasic", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/EARNINGSPEPERSHAREDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Net Income (Loss) Available to Common Stockholders, Basic", "label": "Net Income (Loss) Available to Common Stockholders, Basic", "documentation": "Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities; of income (loss) available to common shareholders." } } }, "auth_ref": ["r186", "r204", "r205", "r207", "r208", "r217", "r218", "r223", "r226", "r485"] }, "titn_NetTransferOfEquipmentToFromFixedAssetsFromToInventories": { "xbrltype": "monetaryItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "NetTransferOfEquipmentToFromFixedAssetsFromToInventories", "crdr": "debit", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS"] }, "lang": { "en-us": { "role": { "terseLabel": "Net transfer of assets to property and equipment from inventories", "label": "Net Transfer of Equipment to from Fixed Assets from to Inventories", "documentation": "This element represents the net transfer of equipment to (from) fixed assets from (to) inventories during the reporting period." } } }, "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": { "terseLabel": "Non-GAAP Measure Description", "label": "Non-GAAP Measure Description [Text Block]" } } }, "auth_ref": ["r894"] }, "titn_NonInterestBearingFloorplanLineOfCreditMember": { "xbrltype": "domainItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "NonInterestBearingFloorplanLineOfCreditMember", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Non-Interest Bearing Floorplan Line of Credit [Member]", "label": "Non-Interest Bearing Floorplan Line of Credit [Member]", "documentation": "Non-Interest Bearing Floorplan Line of Credit." } } }, "auth_ref": [] }, "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": { "terseLabel": "Non-NEOs", "label": "Non-NEOs [Member]" } } }, "auth_ref": ["r858", "r868", "r878", "r902", "r910"] }, "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": { "terseLabel": "Non-PEO NEO Average Compensation Actually Paid Amount", "label": "Non-PEO NEO Average Compensation Actually Paid Amount" } } }, "auth_ref": ["r885"] }, "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": { "terseLabel": "Non-PEO NEO Average Total Compensation Amount", "label": "Non-PEO NEO Average Total Compensation Amount" } } }, "auth_ref": ["r884"] }, "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": { "terseLabel": "Non-PEO NEO", "label": "Non-PEO NEO [Member]" } } }, "auth_ref": ["r902"] }, "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": { "terseLabel": "Non-Rule 10b5-1 Arrangement Adopted", "label": "Non-Rule 10b5-1 Arrangement Adopted [Flag]" } } }, "auth_ref": ["r921"] }, "ecd_NonRule10b51ArrTrmtdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrTrmtdFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"] }, "lang": { "en-us": { "role": { "terseLabel": "Non-Rule 10b5-1 Arrangement Terminated", "label": "Non-Rule 10b5-1 Arrangement Terminated [Flag]" } } }, "auth_ref": ["r921"] }, "us-gaap_NonUsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonUsMember", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Non-US [Member]", "label": "Non-US [Member]", "documentation": "Countries excluding the United States of America (US)." } } }, "auth_ref": ["r1068", "r1069", "r1070", "r1071"] }, "us-gaap_NondesignatedMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NondesignatedMember", "presentation": ["http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails3", "http://www.titanmachinery.com/role/DERIVATIVEINSTRUMENTSDERIVATIVEINSTRUMENTSDetails2"] }, "lang": { "en-us": { "role": { "terseLabel": "Not designated as hedging instruments", "label": "Not Designated as Hedging Instrument [Member]", "documentation": "Derivative instrument not designated as hedging instrument under Generally Accepted Accounting Principles (GAAP)." } } }, "auth_ref": ["r11"] }, "us-gaap_NonoperatingIncomeExpenseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonoperatingIncomeExpenseAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF OPERATIONS"] }, "lang": { "en-us": { "role": { "terseLabel": "Other (Expense) Income", "label": "Nonoperating Income (Expense) [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NumberOfReportableSegments": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NumberOfReportableSegments", "presentation": ["http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "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": ["r781", "r789", "r967"] }, "titn_OConnorMember": { "xbrltype": "domainItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "OConnorMember", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "O'Connor", "label": "O'Connor [Member]", "documentation": "O'Connor" } } }, "auth_ref": [] }, "us-gaap_OperatingExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpenses", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF OPERATIONS": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF OPERATIONS"] }, "lang": { "en-us": { "role": { "terseLabel": "Operating Expenses", "label": "Operating Expenses", "documentation": "Generally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense." } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF OPERATIONS": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": [

```
"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "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": [ "r128", "r780", "r965", "r968", "r969", "r970", "r971" ] }, { "us-gaap OperatingLeaseLiabilityCurrent": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Operating Lease Liability Current", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap LiabilitiesCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "http://www.titanmachinery.com/role/LEASESROUAssetsandLeaseLiabilitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Current operating lease liabilities", "label": "Operating Lease Liability Current", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as current." } }, { "auth_ref": [ "r551" ] }, { "us-gaap OperatingLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Operating Lease Liability Noncurrent", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap LiabilitiesNoncurrent", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.titanmachinery.com/role/LEASESROUAssetsandLeaseLiabilitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Operating lease liabilities", "verboseLabel": "Operating Lease Liability Noncurrent", "label": "Operating Lease Liability Noncurrent", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent." } }, { "auth_ref": [ "r551" ] }, { "us-gaap OperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Operating Lease Right Of Use Asset", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap AssetsNoncurrent", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.titanmachinery.com/role/LEASESROUAssetsandLeaseLiabilitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Operating lease assets", "label": "Operating Lease Right-Of-Use Asset", "documentation": "Amount of lessee's right to use underlying asset under operating lease." } }, { "auth_ref": [ "r550" ] }, { "us-gaap OperatingSegmentsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Operating Segments Member", "presentation": { "http://www.titanmachinery.com/role/REVENUEDETAILS": { "parentTag": "SEGMENTS", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDETAILS": { "lang": { "en-us": { "role": { "verboseLabel": "Operating Segments Member", "label": "Operating Segments Member", "documentation": "Identifies components of an entity that engage in business activities from which they may earn revenue and incur expenses, including transactions with other components of the same entity." } }, { "auth_ref": [ "r255", "r256", "r257", "r258", "r259", "r262", "r785", "r786" ] }, { "us-gaap OrganizationConsolidationBasisOfPresentationBusinessDescriptionAndAccountingPoliciesTextBlock": { "xbrltype": "textBlock", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Organization Consolidation Basis Of Presentation Business Description And Accounting Policies Text Block", "presentation": { "http://www.titanmachinery.com/role/BUSINESSACTIVITYANDSIGNIFICANTACCOUNTINGPOLICIES": { "lang": { "en-us": { "role": { "terseLabel": "BUSINESS ACTIVITY AND SIGNIFICANT ACCOUNTING POLICIES", "label": "Organization Consolidation Basis Of Presentation Business Description And Accounting Policies Text Block", "documentation": "The entire disclosure for the general note to the financial statements for the reporting entity which may include descriptions of the basis of presentation, business description, significant accounting policies, consolidations, reclassifications, new pronouncements not yet adopted and changes in accounting principles." } }, { "auth_ref": [ "r102", "r103", "r104", "r115" ] }, { "us-gaap OtherAffiliatesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Other Affiliates Member", "presentation": { "http://www.titanmachinery.com/role/LINESOF CREDIT FLOOR PLAN PAYABLE DETAILS": { "lang": { "en-us": { "role": { "terseLabel": "Other Affiliates Member", "label": "Other Affiliates Member", "documentation": "A category that identifies other affiliates." } }, { "auth_ref": [ ] }, { "us-gaap Other Asset Impairment Charges": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Other Asset Impairment Charges", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap Operating Income Loss", "weight": -1.0, "order": 3.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDETAILS": { "lang": { "en-us": { "role": { "terseLabel": "Other Asset Impairment Charges", "label": "Other Asset Impairment Charges", "documentation": "The charge against earnings resulting from the write down of long lived assets other than goodwill due to the difference between the carrying value and lower fair value." } }, { "auth_ref": [ "r953", "r988" ] }, { "us-gaap Other Assets Miscellaneous": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Other Assets Miscellaneous", "crdr": "debit", "presentation": { "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDETAILS": { "lang": { "en-us": { "role": { "terseLabel": "Other Assets Miscellaneous", "label": "Other Assets Miscellaneous", "documentation": "Amount of other miscellaneous assets." } }, { "auth_ref": [ ] }, { "us-gaap Other Assets Noncurrent": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Other Assets Noncurrent", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap AssetsNoncurrent", "weight": 1.0, "order": 6.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "terseLabel": "Other", "label": "Other", "documentation": "Amount of noncurrent assets classified as other." } }, { "auth_ref": [ "r157" ] }, { "us-gaap Other Comprehensive Income Foreign Currency Transaction And Translation Gain Loss Before Reclassification And Tax": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Other Comprehensive Income Foreign Currency Transaction And Translation Gain Loss Before Reclassification And Tax", "crdr": "credit", "presentation": { "http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMEAOCDIDETAILS": { "lang": { "en-us": { "role": { "terseLabel": "Other Comprehensive Income (Loss), Foreign Currency Transaction And Translation Gain (Loss), before Reclassification And Tax", "label": "Other Comprehensive Income (Loss), Foreign Currency Transaction And Translation Gain (Loss), before Reclassification And Tax", "documentation": "Amount before tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature." } }, { "auth_ref": [ "r4", "r88", "r534", "r535", "r537" ] }, { "us-gaap Other Comprehensive Income Loss Before Reclassifications Before Tax": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Other Comprehensive Income Loss Before Reclassifications Before Tax", "crdr": "credit", "presentation": { "http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMEAOCDIDETAILS": { "lang": { "en-us": { "role": { "terseLabel": "Other Comprehensive Income (Loss), before Reclassifications, before Tax", "label": "Other Comprehensive Income (Loss), before Reclassifications, before Tax", "documentation": "Amount before tax and reclassification adjustments of other comprehensive income (loss)."} } }, { "auth_ref": [ "r16", "r179", "r538", "r541", "r544", "r619", "r947" ] }, { "us-gaap Other Comprehensive Income Loss Foreign Currency Transaction And Translation Adjustment Net Of Tax": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Other Comprehensive Income Loss Foreign Currency Transaction And Translation Adjustment Net Of Tax", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOMELOSS": { "parentTag": "us-gaap Comprehensive Income Net Of Tax Including Portion Attributable To Noncontrolling Interest", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOMELOSS": { "lang": { "en-us": { "role": { "terseLabel": "Foreign currency translation adjustments", "label": "Other Comprehensive Income (Loss), Foreign Currency Transaction And Translation Adjustment, Net of Tax", "documentation": "Amount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature." } }, { "auth_ref": [ "r4", "r619" ] }, { "us-gaap Other Comprehensive Income Loss Net Of Tax": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Other Comprehensive Income Loss Net Of Tax", "crdr": "credit", "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTOFTOCKHOLDERSEQUITYStatement": { "lang": { "en-us": { "role": { "verboseLabel": "Other Comprehensive Income (Loss), Net of Tax", "label": "Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount after tax and reclassification adjustments of other comprehensive income (loss)."} } }, { "auth_ref": [ "r10", "r12", "r174", "r177", "r182", "r209", "r538", "r539", "r544", "r602", "r619", "r947", "r948" ] }, { "us-gaap Other Comprehensive Income Loss Net Of Tax Period Increase Decrease Abstract": { "xbrltype": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Other Comprehensive Income Loss Net Of Tax Period Increase Decrease Abstract", "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOMELOSS": { "lang": { "en-us": { "role": { "terseLabel": "Other Comprehensive Income (Loss)", "label": "Other Comprehensive Income (Loss), Net of Tax [Abstract]", "documentation": ""} } }, { "auth_ref": [ ] }, { "us-gaap Other Indefinite Lived Intangible Assets": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Other Indefinite Lived Intangible Assets", "crdr": "debit", "presentation": { "http://www.titanmachinery.com/role/IntangibleAssetsGoodwillAndOtherDetails": { "lang": { "en-us": { "role": { "terseLabel": "Other Indefinite-lived Intangible Assets", "label": "Other Indefinite-Lived Intangible Assets", "documentation": "Amount after impairment of indefinite-lived intangible assets classified as other. Excludes financial assets and goodwill." } }, { "auth_ref": [ "r942", "r982" ] }, { "us-gaap Other Liabilities Noncurrent": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Other Liabilities Noncurrent", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap LiabilitiesNoncurrent", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "terseLabel": "Other long-term liabilities", "label": "Other Liabilities Noncurrent", "documentation": "Amount of liabilities classified as other, due after one year or the normal operating cycle, if longer." } }, { "auth_ref": [ "r73" ] }, { "us-gaap Other Noncash Income Expense": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Other Noncash Income Expense", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap Net Cash Provided By Used In Operating Activities", "weight": -1.0, "order": 9.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "lang": { "en-us": { "role": { "negatedLabel": "Other, net", "label": "Other Noncash Income (Expense)", "documentation": "Amount of income (expense) included in net income that results in no cash inflow (outflow), classified as other." } }, { "auth_ref": [ "r101" ] }, { "us-gaap Other Nonoperating Income Expense": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Other Nonoperating Income Expense", "crdr": "credit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap Income Loss From Continuing Operations Before Income Taxes Extraordinary Items Not Controlling Interest", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS": { "lang": { "en-us": { "role": { "terseLabel": "Interest and other (expense) income", "label": "
```

"presentation": {"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"} {"lang": {"en-us": {"role": {"negatedTerseLabel": "Payment of debt issuance costs", "label": "Payments of Debt Issuance Costs", "documentation": "The cash outflow paid to third parties in connection with debt origination, which will be amortized over the remaining maturity period of the associated long-term debt."}}} {"auth_ref": ["r19"]} {"us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireBusinessesNetOfCashAcquired", "crdr": "credit", "presentation": {"http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails"} {"lang": {"en-us": {"role": {"terseLabel": "Payments to Acquire Businesses, Net of Cash Acquired", "label": "Payments to Acquire Businesses, Net of Cash Acquired", "documentation": "The cash outflow associated with the acquisition of a business, net of the cash acquired from the purchase."}}} {"auth_ref": ["r17"]} {"us-gaap_PaymentsToAcquireMachineryAndEquipment": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireMachineryAndEquipment", "crdr": "credit", "calculation": {"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": {"parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 1.0}}, "presentation": {"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"} {"lang": {"en-us": {"role": {"negatedLabel": "Rental fleet purchases", "label": "Payments to Acquire Machinery and Equipment", "documentation": "The cash outflow for acquisition of machinery and equipment."}}} {"auth_ref": ["r98"]} {"tita_PaymentsToAcquirePropertyAndEquipmentExcludingRentalFleet": {"xbrltype": "monetaryItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "PaymentsToAcquirePropertyAndEquipmentExcludingRentalFleet", "crdr": "credit", "calculation": {"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": {"parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 2.0}}, "presentation": {"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"} {"lang": {"en-us": {"role": {"negatedLabel": "Property and equipment purchases (excluding rental fleet)", "label": "Payments To Acquire Property And Equipment (Excluding Rental Fleet)", "documentation": "Payments To Acquire Property And Equipment (Excluding Rental Fleet)"} {"auth_ref": []} {"ecd_PeerGroupIssuersFnTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupIssuersFnTextBlock", "presentation": {"http://xbrl.sec.gov/ecd/role/PvpDisclosure"} {"lang": {"en-us": {"role": {"terseLabel": "Peer Group Issuers, Footnote", "label": "Peer Group Issuers, Footnote [Text Block]"} {"auth_ref": ["r893"]} {"ecd_PeerGroupTotalShareholderRtnAmt": {"xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupTotalShareholderRtnAmt", "presentation": {"http://xbrl.sec.gov/ecd/role/PvpDisclosure"} {"lang": {"en-us": {"role": {"terseLabel": "Peer Group Total Shareholder Return Amount", "label": "Peer Group Total Shareholder Return Amount"} {"auth_ref": ["r893"]} {"ecd_PeoActuallyPaidCompAmt": {"xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoActuallyPaidCompAmt", "presentation": {"http://xbrl.sec.gov/ecd/role/PvpDisclosure"} {"lang": {"en-us": {"role": {"terseLabel": "PEO Actually Paid Compensation Amount", "label": "PEO Actually Paid Compensation Amount"} {"auth_ref": ["r885"]} {"ecd_PeoMember": {"xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoMember", "presentation": {"http://xbrl.sec.gov/ecd/role/PvpDisclosure"} {"lang": {"en-us": {"role": {"terseLabel": "PEO", "label": "PEO [Member]"} {"auth_ref": ["r902"]} {"ecd_PeoName": {"xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoName", "presentation": {"http://xbrl.sec.gov/ecd/role/PvpDisclosure"} {"lang": {"en-us": {"role": {"terseLabel": "PEO Name", "label": "PEO Name"} {"auth_ref": ["r895"]} {"ecd_PeoTotalCompAmt": {"xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoTotalCompAmt", "presentation": {"http://xbrl.sec.gov/ecd/role/PvpDisclosure"} {"lang": {"en-us": {"role": {"terseLabel": "PEO Total Compensation Amount", "label": "PEO Total Compensation Amount"} {"auth_ref": ["r884"]} {"ecd_PnsnAdjsPrsSvcCstMember": {"xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsPrsSvcCstMember", "presentation": {"http://xbrl.sec.gov/ecd/role/PvpDisclosure"} {"lang": {"en-us": {"role": {"terseLabel": "Pension Adjustments Prior Service Cost", "label": "Pension Adjustments Prior Service Cost [Member]"} {"auth_ref": ["r886"]} {"ecd_PnsnAdjsSvcCstMember": {"xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsSvcCstMember", "presentation": {"http://xbrl.sec.gov/ecd/role/PvpDisclosure"} {"lang": {"en-us": {"role": {"terseLabel": "Pension Adjustments Service Cost", "label": "Pension Adjustments Service Cost [Member]"} {"auth_ref": ["r930"]} {"ecd_PnsnBnftsAdjFnTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnBnftsAdjFnTextBlock", "presentation": {"http://xbrl.sec.gov/ecd/role/PvpDisclosure"} {"lang": {"en-us": {"role": {"terseLabel": "Pension Benefits Adjustments, Footnote", "label": "Pension Benefits Adjustments, Footnote [Text Block]"} {"auth_ref": ["r885"]} {"us-gaap_PrepaidExpenseAndOtherAssetsCurrent": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseAndOtherAssetsCurrent", "crdr": "debit", "calculation": {"http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": {"parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 4.0}}, "presentation": {"http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS"} {"lang": {"en-us": {"role": {"terseLabel": "Prepaid expenses and other", "label": "Prepaid Expense and Other Assets, Current", "documentation": "Amount 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."}}} {"auth_ref": ["r946"]} {"us-gaap_ProceedsFromIssuanceOfLongTermDebt": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfLongTermDebt", "crdr": "debit", "calculation": {"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": {"parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 2.0}}, "presentation": {"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"} {"lang": {"en-us": {"role": {"terseLabel": "Proceeds from long-term debt borrowings", "label": "Proceeds from Issuance of Long-Term Debt", "documentation": "The cash inflow from a debt initially having maturity due after one year or beyond the operating cycle, if longer."}}} {"auth_ref": ["r18", "r660"]} {"us-gaap_ProceedsFromPaymentsForOtherFinancingActivities": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromPaymentsForOtherFinancingActivities", "crdr": "debit", "calculation": {"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": {"parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 1.0}}, "presentation": {"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"} {"lang": {"en-us": {"role": {"terseLabel": "Other, net", "label": "Proceeds from (Payments for) Other Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities classified as other."}}} {"auth_ref": ["r936", "r952"]} {"us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleOfPropertyPlantAndEquipment", "crdr": "debit", "calculation": {"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": {"parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 3.0}}, "presentation": {"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"} {"lang": {"en-us": {"role": {"terseLabel": "Proceeds from sale of property and equipment", "label": "Proceeds from Sale of Property, Plant, and Equipment", "documentation": "The 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."}}} {"auth_ref": ["r97"]} {"srt_ProductOrServiceAxis": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductOrServiceAxis", "presentation": {"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.titanmachinery.com/role/REVENUEDeferredRevenueTableDetails", "http://www.titanmachinery.com/role/REVENUEDetails"} {"lang": {"en-us": {"role": {"terseLabel": "Product and Service [Axis]", "label": "Product and Service [Axis]"} {"auth_ref": ["r264", "r564", "r634", "r635", "r636", "r637", "r638", "r639", "r640", "r772", "r800", "r829", "r830", "r831", "r834", "r835", "r895", "r996", "r1002", "r1035", "r1037", "r1038", "r1039", "r1040", "r1041", "r1042", "r1043", "r1044", "r1045", "r1046", "r1047", "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063", "r1064"]} {"srt_ProductsAndServicesDomain": {"xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductsAndServicesDomain", "presentation": {"http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.titanmachinery.com/role/REVENUEDeferredRevenueTableDetails", "http://www.titanmachinery.com/role/REVENUEDetails"} {"lang": {"en-us": {"role": {"terseLabel": "Product and Service [Domain]", "label": "Product and Service [Domain]"} {"auth_ref": ["r264", "r564", "r634", "r635", "r636", "r637", "r638", "r639", "r640", "r772", "r800", "r829", "r830", "r831", "r834", "r835", "r895", "r996", "r1002", "r1035", "r1037", "r1038", "r1039", "r1040", "r1041", "r1042", "r1043", "r1044", "r1045", "r1046", "r1047", "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063", "r1064"]} {"us-gaap_PropertyPlantAndEquipmentAbstract": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentAbstract", "lang": {"en-us": {"role": {"terseLabel": "Property, Plant and Equipment [Abstract]", "label": "Property, Plant and Equipment [Abstract]"} {"auth_ref": []} {"us-gaap_PropertyPlantAndFinanceLeaseRightOfUseAssetAccumulatedDepreciationAndAmortization": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndFinanceLeaseRightOfUseAssetAccumulatedDepreciationAndAmortization", "crdr": "credit", "calculation": {"http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails": {"parentTag": "us-gaap_PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetAfterAccumulatedDepreciationAndAmortization", "weight": -1.0, "order": 1.0}}, "presentation": {"http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails"} {"lang": {"en-us": {"role": {"terseLabel": "Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, Accumulated Depreciation and Amortization", "label": "Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, Accumulated Depreciation and Amortization", "documentation": "Amount of accumulated depreciation and amortization from plant, property, and equipment and right-of-use asset from finance lease."}}} {"auth_ref": ["r937", "r940", "r987"]} {"us-gaap_PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetAfterAccumulatedDepreciationAndAmortization": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetAfterAccumulatedDepreciationAndAmortization", "crdr": "debit", "calculation": {"http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": {"parentTag": "us-gaap_AssetsNoncurrent", "weight": 1.0, "order": 1.0}}, "presentation": {"http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails": {"parentTag": null, "weight": null, "order": null, "root": true}}, "presentation": {"http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails"} {"lang": {"en-us": {"role": {"terseLabel": "Property and equipment, net of accumulated depreciation", "totalLabel": "Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, after Accumulated Depreciation and Amortization, Total", "label": "Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, after Accumulated Depreciation and Amortization", "documentation": "Amount, after accumulated depreciation and amortization, of property, plant, and equipment and finance lease right-of-use asset."}}} {"auth_ref": ["r940", "r984"]} {"us-gaap_PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetBeforeAccumulatedDepreciationAndAmortization": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetBeforeAccumulatedDepreciationAndAmortization", "crdr": "debit", "calculation": {"http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails": {"parentTag": "us-gaap_PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetAfterAccumulatedDepreciationAndAmortization", "weight": 1.0, "order": 2.0}}, "presentation": {"http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails"} {"lang": {"en-us": {"role": {"terseLabel": "Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, before Accumulated Depreciation and Amortization", "label": "Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, before Accumulated Depreciation and Amortization", "documentation": "Amount, before accumulated depreciation and amortization, of property, plant, and equipment and finance lease right-of-use asset."}}} {"auth_ref": ["r934", "r943", "r986"]} {"us-gaap_PropertyPlantAndEquipmentByTypeAxis": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentByTypeAxis", "presentation": {"http://www.titanmachinery.com/role/LEASEDetails", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails"} {"lang": {"en-us": {"role": {"terseLabel": "Property, Plant and Equipment, Type [Axis]", "label": "Long-Lived Tangible Asset [Axis]", "documentation": "Information by type of long-lived, physical assets used to produce goods and services and not intended for resale."}}} {"auth_ref": ["r7", "r552"]} {"us-gaap_PropertyPlantAndEquipmentDisclosureTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentDisclosureTextBlock", "presentation": {"http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENT"} {"lang": {"en-us": {"role": {"terseLabel": "PROPERTY AND EQUIPMENT", "label": "Property, Plant, and Equipment Disclosure [Text Block]", "documentation": "The entire disclosure for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections."}}} {"auth_ref": ["r107", "r135", "r138", "r139"]} {"us-gaap_PropertyPlantAndEquipmentGross": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentGross", "crdr": "debit", "presentation": {"http://www.titanmachinery.com/role/LEASEDetails", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails"} {"lang": {"en-us": {"role": {"terseLabel": "Property and equipment, gross", "label": "Property, Plant and Equipment, Gross", "documentation": "Amount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures."}}} {"auth_ref": ["r108", "r154", "r616"]} {"us-gaap_PropertyPlantAndEquipmentLineItems": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentLineItems", "presentation": {"http://www.titanmachinery.com/role/LEASEDetails", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails"} {"lang": {"en-us": {"role": {"terseLabel": "PROPERTY AND EQUIPMENT", "verboseLabel": "Property, Plant and Equipment [Line Items]", "label": "Property, Plant and Equipment [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": ["r552"]} {"us-gaap_PropertyPlantAndEquipmentNet": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "presentation": {"http://www.titanmachinery.com/role/LEASEDetails"} {"lang": {"en-us": {"role": {"terseLabel": "Property and equipment, net of accumulated depreciation", "label": "Property, Plant and Equipment, Net", "documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures."}}} {"auth_ref": ["r7", "r552", "r606", "r616", "r820"]} {"us-gaap_PropertyPlantAndEquipmentTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTextBlock", "presentation": {"http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTTables"} {"lang": {"en-us": {"role": {"terseLabel": "Schedule of property and equipment", "label": "Property, Plant and Equipment [Table Text Block]", "documentation": "Tabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated depreciation."}}} {"auth_ref": ["r7"]} {"us-gaap_PropertyPlantAndEquipmentDomain": {"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTypeDomain", "presentation": {"http://www.titanmachinery.com/role/LEASEDetails", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails"} {"lang": {"en-us": {"role": {"terseLabel": "Property, Plant and Equipment, Type [Domain]", "label": "Long-Lived Tangible Asset [Domain]", "documentation": "Listing of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. Examples include land, buildings, machinery and equipment, and other types of furniture and equipment including, but not limited to, office equipment, furniture and fixtures, and computer equipment and software."}}} {"auth_ref": ["r108", "r552"]} {"us-gaap_ProvisionForDoubtfulAccounts": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProvisionForDoubtfulAccounts", "crdr": "debit", "presentation": {"http://www.titanmachinery.com/role/RECEIVABLEDetails"} {"lang": {"en-us": {"role": {"terseLabel": "Accounts Receivable, Credit Loss Expense (Reversal)", "label": "Accounts Receivable, Credit Loss Expense (Reversal)", "documentation": "Amount of expense (reversal of expense) for expected credit loss on accounts receivable."}}} {"auth_ref": ["r185", "r292"]} {"ecd_PvpTable": {"xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": {"http://xbrl.sec.gov/ecd/role/PvpDisclosure"} {"lang": {"en-us":

[illegible]

"Schedule of Business Acquisitions, by Acquisition [Table]", "label": "Schedule of Business Acquisitions, by Acquisition [Table]", "documentation": "Disclosure of information about business combination. Includes, but is not limited to, recognized asset and liability." } } } . "auth_ref": ["r44", "r45", "r76"] } . "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables"] . "lang": { "en-us": { "role": { "terseLabel": "Schedule of Business Acquisitions, by Acquisition", "label": "Schedule of Business Acquisitions, by Acquisition [Table Text Block]", "documentation": "Tabular disclosure of a material business combination completed during the period, including background, timing, and recognized assets and liabilities. This table does not include leveraged buyouts." } } } . "auth_ref": ["r44", "r45"] } . "us-gaap_ScheduleOfDebtInstrumentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDebtInstrumentsTextBlock", "presentation": ["http://www.titanmachinery.com/role/LONGTERMDEBTTables"] . "lang": { "en-us": { "role": { "verboseLabel": "Schedule of Long-Term Debt Instruments [Table Text Block]", "documentation": "Tabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer." } } } . "auth_ref": ["r13", "r39", "r40", "r64", "r111", "r112", "r795", "r797", "r958", "r1023"] } . "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": ["http://www.titanmachinery.com/role/EARNINGSPERSHARETables"] . "lang": { "en-us": { "role": { "verboseLabel": "Schedule of Earnings Per Share, Basic and Diluted", "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "documentation": "Tabular 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." } } } . "auth_ref": ["r964"] } . "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables"] . "lang": { "en-us": { "role": { "terseLabel": "Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination", "label": "Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block]", "documentation": "Tabular disclosure of finite-lived intangible assets acquired as part of a business combination or through an asset purchase, by major class and in total, including the value of the asset acquired, any significant residual value (the expected value of the asset at the end of its useful life) and the weighted-average amortization period." } } } . "auth_ref": ["r31"] } . "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTable", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails"] . "lang": { "en-us": { "role": { "terseLabel": "Schedule of Finite-Lived Intangible Assets [Table]", "label": "Intangible Asset, Finite-Lived [Table]", "documentation": "Disclosure of information about finite-lived intangible asset. Excludes indefinite-lived intangible asset." } } } . "auth_ref": ["r311", "r318", "r320", "r321", "r323", "r565", "r770", "r792"] } . "us-gaap_ScheduleOfGoodwillTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTable", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails"] . "lang": { "en-us": { "role": { "terseLabel": "Schedule of Goodwill [Table]", "label": "Goodwill [Table]", "documentation": "Disclosure of information about goodwill, including, but not limited to, change from acquisition, sale, impairment, and other reason." } } } . "auth_ref": ["r299", "r300", "r301", "r302", "r303", "r304", "r305", "r306", "r307", "r308", "r309", "r791"] } . "us-gaap_ScheduleOfIndefiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfIndefiniteLivedIntangibleAssetsTable", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails"] . "lang": { "en-us": { "role": { "terseLabel": "Schedule of Indefinite-Lived Intangible Assets [Table]", "label": "Intangible Asset, Indefinite-Lived [Table]", "documentation": "Disclosure of information about indefinite-lived intangible asset. Excludes finite-lived intangible asset." } } } . "auth_ref": ["r311", "r319", "r323", "r792"] } . "us-gaap_ScheduleOfIndefiniteLivedIntangibleAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfIndefiniteLivedIntangibleAssetsTableTextBlock", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherTables"] . "lang": { "en-us": { "role": { "terseLabel": "Schedule of Indefinite-Lived Intangible Assets", "label": "Schedule of Indefinite-Lived Intangible Assets [Table Text Block]", "documentation": "Tabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance and exist in perpetuity, by either major class or business segment." } } } . "auth_ref": ["r792", "r982"] } . "us-gaap_ScheduleOfIntangibleAssetsAndGoodwillTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfIntangibleAssetsAndGoodwillTableTextBlock", "presentation": ["http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherTables"] . "lang": { "en-us": { "role": { "terseLabel": "Schedule of Intangible Assets and Goodwill [Table Text Block]", "label": "Schedule of Intangible Assets and Goodwill [Table Text Block]", "documentation": "Tabular disclosure of goodwill and intangible assets, which may be broken down by segment or major class." } } } . "auth_ref": ["r977", "r980"] } . "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": ["http://www.titanmachinery.com/role/INVENTORIESTables"] . "lang": { "en-us": { "role": { "terseLabel": "Schedule of Inventories", "label": "Schedule of Inventory, Current [Table Text Block]", "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process." } } } . "auth_ref": ["r14", "r84", "r85", "r86"] } . "us-gaap_ScheduleOfLineOfCreditFacilitiesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfLineOfCreditFacilitiesTextBlock", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLESummaryofOutstandingAmountsTables"] . "lang": { "en-us": { "role": { "terseLabel": "Schedule of Line of Credit Facilities", "label": "Schedule of Line of Credit Facilities [Table Text Block]", "documentation": "Tabular disclosure of short-term or long-term contractual arrangements with lenders, including letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to 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." } } } . "auth_ref": ["r66", "r71"] } . "us-gaap_ScheduleOfPropertyPlantAndEquipmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfPropertyPlantAndEquipmentTable", "presentation": ["http://www.titanmachinery.com/role/LEASESDetails", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDepreciationDetails", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails"] . "lang": { "en-us": { "role": { "terseLabel": "Schedule of Property, Plant and Equipment [Table]", "label": "Property, Plant and Equipment [Table]", "documentation": "Disclosure of information about physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated depreciation." } } } . "auth_ref": ["r7", "r552"] } . "us-gaap_ScheduleOfSegmentReportingInformationBySegmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSegmentReportingInformationBySegmentTable", "presentation": ["http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] . "lang": { "en-us": { "role": { "terseLabel": "Schedule of Segment Reporting Information, by Segment [Table]", "label": "Schedule of Segment Reporting Information, by Segment [Table]", "documentation": "Disclosure of information about profit (loss) and total assets by reportable segment." } } } . "auth_ref": ["r28", "r29", "r30"] } . "us-gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSegmentReportingInformationBySegmentTextBlock", "presentation": ["http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSTables"] . "lang": { "en-us": { "role": { "terseLabel": "Schedule of financial information of business segments", "label": "Schedule of Segment Reporting Information, by Segment [Table Text Block]", "documentation": "Tabular disclosure of the profit or loss and total assets for each reportable segment. An entity discloses certain information on each reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not included in that measure of segment profit or loss." } } } . "auth_ref": ["r28", "r29", "r30"] } . "us-gaap_SecuredDebtMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuredDebtMember", "presentation": ["http://www.titanmachinery.com/role/LONGTERMDEBTDetails"] . "lang": { "en-us": { "role": { "terseLabel": "Secured Debt", "label": "Secured Debt [Member]", "documentation": "Collateralized debt obligation backed by, for example, but not limited to, pledge, mortgage or other lien on the entity's assets." } } } . "auth_ref": [] } . "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": ["http://www.titanmachinery.com/role/Cover"] . "lang": { "en-us": { "role": { "terseLabel": "Title of 12(b) Security", "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } } . "auth_ref": ["r846"] } . "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": ["http://www.titanmachinery.com/role/Cover"] . "lang": { "en-us": { "role": { "terseLabel": "Security Exchange Name", "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } } . "auth_ref": ["r848"] } . "us-gaap_SegmentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentDomain", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/LEASESDetails", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDepreciationDetails", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails", "http://www.titanmachinery.com/role/RECEIVABLESDetails", "http://www.titanmachinery.com/role/REVENUEDetails"] . "lang": { "en-us": { "role": { "terseLabel": "Segments [Domain]", "label": "Segments [Domain]", "documentation": "Components of an entity that engage in business activities from which they may earn revenue and incur expenses, including transactions with other components of the same entity." } } } . "auth_ref": ["r126", "r127", "r128", "r129", "r231", "r236", "r239", "r240", "r241", "r242", "r243", "r244", "r245", "r246", "r247", "r248", "r249", "r250", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r261", "r262", "r263", "r268", "r299", "r300", "r301", "r302", "r303", "r304", "r305", "r306", "r307", "r323", "r342", "r343", "r623", "r624", "r625", "r626", "r627", "r628", "r629", "r630", "r631", "r632", "r633", "r782", "r785", "r786", "r787", "r833", "r1035", "r1037", "r1038", "r1039", "r1040", "r1041", "r1042", "r1043", "r1044", "r1045", "r1046", "r1047", "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063", "r1064"] } . "srt_SegmentGeographicalDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "SegmentGeographicalDomain", "presentation": ["http://www.titanmachinery.com/role/LINESOFCREDITFLOORPLANPAYABLEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] . "lang": { "en-us": { "role": { "terseLabel": "Geographical [Domain]", "label": "Geographical [Domain]", "documentation": "Name of the Exchange on which a security is registered." } } } . "auth_ref": ["r266", "r267", "r570", "r571", "r572", "r573", "r574", "r575", "r576", "r577", "r578", "r579", "r580", "r581", "r582", "r583", "r584", "r585", "r586", "r587", "r588", "r589", "r590", "r591", "r592", "r593", "r594", "r595", "r596", "r597", "r598", "r599", "r679", "r680", "r681", "r736", "r738", "r741", "r749", "r755", "r758", "r759", "r760", "r761", "r762", "r763", "r764", "r765", "r766", "r773", "r801", "r821", "r822", "r823", "r824", "r825", "r826", "r827", "r828", "r832", "r838", "r1002", "r1035", "r1037", "r1038", "r1040", "r1041", "r1042", "r1043", "r1044", "r1045", "r1046", "r1047", "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063", "r1064"] } . "us-gaap_SegmentReportingAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingAbstract", "lang": { "en-us": { "role": { "terseLabel": "Segment Reporting [Abstract]", "label": "Segment Reporting [Abstract]" } } } . "auth_ref": [] } . "us-gaap_SegmentReportingDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingDisclosureTextBlock", "presentation": ["http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTS"] . "lang": { "en-us": { "role": { "terseLabel": "SEGMENT INFORMATION AND OPERATING RESULTS", "label": "Segment Reporting Disclosure [Text Block]", "documentation": "The entire disclosure for reporting segments including data and tables. Reportable segments include those that meet any of the following quantitative thresholds a) it's reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments." } } } . "auth_ref": ["r129", "r231", "r235", "r236", "r237", "r238", "r239", "r251", "r253", "r254", "r259", "r260", "r261", "r262", "r263", "r264", "r265", "r268", "r781", "r783", "r784", "r785", "r787", "r788", "r789"] } . "us-gaap_SegmentReportingInformationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingInformationLineItems", "presentation": ["http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] . "lang": { "en-us": { "role": { "terseLabel": "SEGMENT INFORMATION AND OPERATING RESULTS", "label": "Segment Reporting Information [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": [] } . "titn_ServiceSalesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "ServiceSalesMember", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.titanmachinery.com/role/REVENUEDetails"] . "lang": { "en-us": { "role": { "terseLabel": "Service", "label": "Service Sales [Member]", "documentation": "Service Sales" } } } . "auth_ref": [] } . "us-gaap_ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": "debit", "calculation": { "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 5.0 } } . "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS"] . "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation expense", "label": "Share-Based Payment Arrangement, Noncash Expense", "documentation": "Amount of noncash expense for share-based payment arrangement." } } } . "auth_ref": ["r5"] } . "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"] . "lang": { "en-us": { "role": { "terseLabel": "All Award Types", "label": "Award Type [Domain]", "documentation": "Award under share-based payment arrangement." } } } . "auth_ref": ["r416", "r417", "r418", "r419", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r432", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r440", "r441"] } . "us-gaap_SharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharesOutstanding", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTOF STOCKHOLDERS EQUITY Statement"] . "lang": { "en-us": { "role": { "terseLabel": "Shares, Outstanding", "label": "Shares, Outstanding", "documentation": "Number of shares issued which are neither cancelled nor held in the treasury." } } } . "auth_ref": [] } . "us-gaap_StatementBusinessSegmentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementBusinessSegmentsAxis", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSDetails", "http://www.titanmachinery.com/role/IntangibleAssetsGoodwillandOtherDetails", "http://www.titanmachinery.com/role/LEASESDetails", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDepreciationDetails", "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails", "http://www.titanmachinery.com/role/REVENUEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails"] . "lang": { "en-us": { "role": { "verboseLabel": "Segments [Axis]", "terseLabel": "Segments [Axis]", "label": "Segments [Axis]", "documentation": "Information by business segments." } } } . "auth_ref": ["r126", "r127", "r128", "r129", "r150", "r231", "r236", "r239", "r240", "r241", "r242", "r243", "r244", "r245", "r246", "r247", "r248", "r249", "r250", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r261",

"r262", "r263", "r268", "r299", "r300", "r301", "r302", "r303", "r304", "r305", "r306", "r307", "r323", "r328", "r342", "r343", "r623", "r624", "r625", "r626", "r627", "r628", "r629", "r630", "r631", "r632", "r633", "r782", "r785", "r786", "r791", "r833", "r1035", "r1037", "r1038", "r1039", "r1040", "r1041", "r1042", "r1043", "r1044", "r1045", "r1046", "r1047", "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063", "r1064" | } }, "us-gaap. StatementClassOfStockAxis": { "xbrlType": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementClassOfStockAxis", "presentation": ["http://www.titanmachinery.com/role/BUSINESSCOMBINATIONSTables" |, "lang": { "en-us": { "role": { "terseLabel": "Class of Stock [Axis]", "label": "Class of Stock [Axis]", "documentation": "Information by the different classes of stock of the entity." } } } }, "auth_ref": ["r143", "r161", "r162", "r163", "r194", "r220", "r221", "r224", "r226", "r233", "r234", "r278", "r352", "r355", "r356", "r357", "r361", "r362", "r393", "r394", "r395", "r396", "r397", "r533", "r660", "r661", "r662", "r663", "r666", "r667", "r668", "r669", "r670", "r671", "r672", "r673", "r674", "r675", "r676", "r678", "r692", "r714", "r732", "r750", "r751", "r752", "r753", "r754", "r933", "r954", "r963" | } }, "us-gaap. StatementEquityComponentsAxis": { "xbrlType": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementEquityComponentsAxis", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTOFSTOCKHOLDEREQUITYStatement" |, "lang": { "en-us": { "role": { "terseLabel": "Equity Components [Axis]", "label": "Equity Components [Axis]", "documentation": "Information by component of equity." } } }, "auth_ref": ["r10", "r76", "r80", "r81", "r146", "r178", "r179", "r180", "r197", "r198", "r199", "r201", "r209", "r212", "r214", "r232", "r283", "r289", "r326", "r398", "r455", "r456", "r468", "r469", "r470", "r473", "r484", "r485", "r494", "r496", "r497", "r498", "r499", "r501", "r511", "r538", "r540", "r541", "r542", "r543", "r544", "r547", "r549", "r558", "r619", "r647", "r648", "r649", "r666", "r732" | } }, "srt. StatementGeographicalAxis": { "xbrlType": "stringItem", "nsuri": "http://fasb.org/srt/2024", "localname": "StatementGeographicalAxis", "presentation": ["http://www.titanmachinery.com/role/LINESOFCDREDITFLOORPLANPAYABLEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Geographical [Axis]", "label": "Geographical [Axis]", "documentation": "Information by geographical area." } } }, "auth_ref": ["r266", "r267", "r570", "r571", "r572", "r573", "r574", "r575", "r576", "r577", "r578", "r579", "r580", "r581", "r582", "r583", "r584", "r585", "r586", "r587", "r588", "r589", "r590", "r591", "r592", "r593", "r594", "r595", "r596", "r597", "r598", "r599", "r679", "r680", "r681", "r736", "r738", "r741", "r749", "r755", "r758", "r759", "r760", "r761", "r762", "r763", "r764", "r765", "r766", "r773", "r801", "r821", "r822", "r823", "r824", "r825", "r826", "r827", "r828", "r832", "r838", "r1002", "r1035", "r1037", "r1038", "r1040", "r1041", "r1042", "r1043", "r1044", "r1045", "r1046", "r1047", "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063", "r1064" | } }, "us-gaap. StatementLineItems": { "xbrlType": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementLineItems", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTOFSTOCKHOLDEREQUITYStatement", "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS", "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS" |, "lang": { "en-us": { "role": { "terseLabel": "Statement", "verboseLabel": "Statement [Line Items]", "label": "Statement [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": ["r197", "r198", "r199", "r232", "r549", "r564", "r659", "r678", "r685", "r686", "r687", "r688", "r689", "r690", "r692", "r695", "r696", "r697", "r698", "r699", "r701", "r702", "r703", "r704", "r706", "r707", "r708", "r709", "r710", "r712", "r715", "r716", "r718", "r719", "r720", "r721", "r722", "r723", "r724", "r725", "r726", "r727", "r728", "r729", "r732", "r839" | } }, "ecd. StkPrCOrTsrEstimationMethodTextBlock": { "xbrlType": "textBlock", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "StkPrCOrTsrEstimationMethodTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" |, "lang": { "en-us": { "role": { "terseLabel": "Stock Price or TSR Estimation Method", "label": "Stock Price or TSR Estimation Method [Text Block]", "documentation": "Discloses the method used to estimate the stock price or the value of the company's common stock." } } }, "auth_ref": ["r855", "r865", "r875", "r907" |] }, "us-gaap. StockAppreciationRightsSARSMember": { "xbrlType": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockAppreciationRightsSARSMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" |, "lang": { "en-us": { "role": { "terseLabel": "Stock Appreciation Rights (SARs)", "label": "Stock Appreciation Rights (SARs) [Member]", "documentation": "Right to receive cash or shares equal to appreciation of predetermined number of grantor's shares during predetermined time period." } } }, "auth_ref": [] }, "titn. StockIssuedDuringPeriodShareOfRestrictedStockAwardStockOptionsExercisedAndWarrantsAndTaxBenefitsOfEquityAwards": { "xbrlType": "sharesItem", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "StockIssuedDuringPeriodShareOfRestrictedStockAwardStockOptionsExercisedAndWarrantsAndTaxBenefitsOfEquityAwards", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTOFSTOCKHOLDEREQUITYStatement" |, "lang": { "en-us": { "role": { "terseLabel": "Stock Issued During Period, Share of Restricted Stock Award Stock Options Exercised and Warrants and Tax Benefits of Equity Awards", "label": "Stock Issued During Period, Share of Restricted Stock Award Stock Options Exercised and Warrants and Tax Benefits of Equity Awards", "documentation": "Represents the number of stock issued during the period as a result of restricted stock awards issued, exercise of stock options, warrants and tax benefits of equity awards." } } }, "auth_ref": [] }, "titn. StockIssuedDuringPeriodValueOfRestrictedStockAwardStockOptionsExercisedWarrantsExercisedAndTaxBenefitsOfEquityAwards": { "xbrlType": "monetaryItem", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "StockIssuedDuringPeriodValueOfRestrictedStockAwardStockOptionsExercisedWarrantsExercisedAndTaxBenefitsOfEquityAwards", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTOFSTOCKHOLDEREQUITYStatement" |, "lang": { "en-us": { "role": { "terseLabel": "Stock Issued During Period, Value of Restricted Stock Award Stock Options Exercised and Warrants and Tax Benefits of Equity Awards", "label": "Stock Issued During Period, Value of Restricted Stock Award Stock Options Exercised and Warrants and Tax Benefits of Equity Awards", "documentation": "Represents the value of stock issued during the period as a result of restricted stock awards issued, exercise of stock options, warrants and tax benefits of equity awards." } } }, "auth_ref": [] }, "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "crdr": "credit", "calculation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap. LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 3.0 }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS", "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTOFSTOCKHOLDEREQUITYStatement" |, "lang": { "en-us": { "role": { "totalLabel": "Total Titan Machinery Inc. stockholders' equity", "terseLabel": "Stockholders' Equity", "label": "Equity, attributable to parent", "documentation": "Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth_ref": ["r76", "r80", "r81", "r105", "r694", "r711", "r733", "r734", "r820", "r845", "r956", "r975", "r1019", "r1066" |] }, "us-gaap. StockholdersEquityIncludingPortionAttributableToNoncontrollingInterestAbstract": { "xbrlType": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityIncludingPortionAttributableToNoncontrollingInterestAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS" |, "lang": { "en-us": { "role": { "terseLabel": "Stockholders' Equity", "label": "Equity, including portion attributable to noncontrolling interest [Abstract]", "documentation": "Amount of equity (deficit) attributable to parent, including the portion attributable to noncontrolling interest." } } }, "auth_ref": [] }, "us-gaap. SubsequentEventsAbstract": { "xbrlType": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventsAbstract", "presentation": ["http://www.titanmachinery.com/role/LINESOFCDREDITFLOORPLANPAYABLEDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Subsequent Events [Abstract]", "label": "Subsequent Events [Abstract]", "documentation": "Events occurring after the balance sheet date that affect the financial statements." } } }, "auth_ref": [] }, "us-gaap. SubsequentEventsTextBlock": { "xbrlType": "textBlock", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventsTextBlock", "presentation": ["http://www.titanmachinery.com/role/LINESOFCDREDITFLOORPLANPAYABLE", "http://www.titanmachinery.com/role/LINESOFCDREDITFLOORPLANPAYABLEDetails" |, "lang": { "en-us": { "role": { "terseLabel": "SUBSEQUENT EVENTS", "label": "Subsequent Events [Text Block]", "documentation": "The entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business." } } }, "auth_ref": ["r559", "r560" |] }, "us-gaap. SupplementalCashFlowInformationAbstract": { "xbrlType": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplementalCashFlowInformationAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" |, "lang": { "en-us": { "role": { "terseLabel": "Supplemental Disclosures of Cash Flow Information", "label": "Supplemental Cash Flow Information [Abstract]", "documentation": "Supplemental disclosures of cash flow information." } } }, "auth_ref": [] }, "us-gaap. SupplementalIncomeStatementElementsAbstract": { "xbrlType": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplementalIncomeStatementElementsAbstract", "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" |, "lang": { "en-us": { "role": { "terseLabel": "Supplemental Income Statement Elements [Abstract]", "label": "Supplemental Income Statement Elements [Abstract]", "documentation": "Supplemental income statement elements." } } }, "auth_ref": [] }, "us-gaap. SupplierFinanceProgramObligation": { "xbrlType": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplierFinanceProgramObligation", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/BUSINESSACTIVITYANDSIGNIFICANTACCOUNTINGPOLICIESDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Supplier Finance Program, Obligation", "label": "Supplier Finance Program, Obligation", "documentation": "Amount of obligation for supplier finance program." } } }, "auth_ref": ["r335", "r336", "r337", "r338", "r339", "r793" |] }, "ecd. TabularListTableTextBlock": { "xbrlType": "textBlock", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TabularListTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure" |, "lang": { "en-us": { "role": { "terseLabel": "Tabular List Table", "label": "Tabular List Table [Text Block]", "documentation": "Table with multiple rows and columns." } } }, "auth_ref": ["r901" |] }, "us-gaap. TaxesPayableCurrent": { "xbrlType": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TaxesPayableCurrent", "crdr": "credit", "calculation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap. LiabilitiesCurrent", "weight": 1.0, "order": 7.0 }, "presentation": ["http://www.titanmachinery.com/role/CONSOLIDATEDBALANCESHEETS" |, "lang": { "en-us": { "role": { "terseLabel": "Income taxes payable", "label": "Taxes Payable, Current", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable for statutory income, sales, use, payroll, excise, real, property and other taxes. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)."} } }, "auth_ref": ["r67", "r68" |] }, "ecd. TotalShareholderRtnAmt": { "xbrlType": "monetaryItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure" |, "lang": { "en-us": { "role": { "terseLabel": "Total Shareholder Return Amount", "label": "Total Shareholder Return Amount", "documentation": "Total shareholding return over the period." } } }, "auth_ref": ["r893" |] }, "ecd. TotalShareholderRtnVsPeerGroupTextBlock": { "xbrlType": "textBlock", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnVsPeerGroupTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure" |, "lang": { "en-us": { "role": { "terseLabel": "Total Shareholder Return Vs Peer Group", "label": "Total Shareholder Return Vs Peer Group [Text Block]", "documentation": "Comparison of total shareholding return to peer group." } } }, "auth_ref": ["r900" |] }, "us-gaap. TradeAccountsReceivableMember": { "xbrlType": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TradeAccountsReceivableMember", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Trade Accounts Receivable [Member]", "label": "Trade Accounts Receivable [Member]", "documentation": "Amount due from customers or clients for goods or services that have been delivered or sold in the normal course of business." } } }, "auth_ref": [] }, "titn. TradeAndUnbilledReceivablesFromRentalContractsMember": { "xbrlType": "domainItem", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "TradeAndUnbilledReceivablesFromRentalContractsMember", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Trade And Unbilled Receivables From Rental Contracts", "label": "Trade And Unbilled Receivables From Rental Contracts [Member]", "documentation": "Trade and unbilled receivables from rental contracts." } } }, "auth_ref": [] }, "titn. TradeReceivablesduefromFinanceCompaniesMember": { "xbrlType": "domainItem", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "TradeReceivablesduefromFinanceCompaniesMember", "presentation": ["http://www.titanmachinery.com/role/RECEIVABLESDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Trade Receivables due from Finance Companies [Member]", "label": "Trade Receivables due from Finance Companies [Member]", "documentation": "Trade receivables due from finance companies." } } }, "auth_ref": [] }, "ecd. TradingArrAxis": { "xbrlType": "stringItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" |, "lang": { "en-us": { "role": { "terseLabel": "Trading Arrangement", "label": "Trading Arrangement [Axis]", "documentation": "Trading arrangement between parties." } } }, "auth_ref": ["r920" |] }, "ecd. TradingArrByIndTable": { "xbrlType": "stringItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrByIndTable", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" |, "lang": { "en-us": { "role": { "terseLabel": "Trading Arrangements, by Individual", "label": "Trading Arrangements, by Individual [Table]", "documentation": "Trading arrangements by individual." } } }, "auth_ref": ["r922" |] }, "dei. TradingSymbol": { "xbrlType": "stringItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingSymbol", "presentation": ["http://www.titanmachinery.com/role/Cover" |, "lang": { "en-us": { "role": { "terseLabel": "Trading Symbol", "label": "Trading Symbol", "documentation": "Trading symbol of an instrument as listed on an exchange." } } }, "auth_ref": [] }, "us-gaap. TranslationAdjustmentForNetInvestmentHedgeNetOfTax": { "xbrlType": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TranslationAdjustmentForNetInvestmentHedgeNetOfTax", "crdr": "credit", "presentation": ["http://www.titanmachinery.com/role/ACCUMULATEDOTHERCOMPREHENSIVEINCOMEAOCDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Derivatives used in Net Investment Hedge, Net of Tax", "label": "Derivatives used in Net Investment Hedge, Net of Tax", "documentation": "Amount, after tax, of cumulative translation adjustment attributable to gain (loss) on foreign currency derivatives that are designated as, and are effective as, economic hedges of a net investment in a foreign entity." } } }, "auth_ref": ["r1021" |] }, "ecd. TrdArrAdoptionDate": { "xbrlType": "stringItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrAdoptionDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" |, "lang": { "en-us": { "role": { "terseLabel": "Adoption Date", "label": "Trading Arrangement Adoption Date", "documentation": "Date of adoption of trading arrangement." } } }, "auth_ref": ["r923" |] }, "ecd. TrdArrDuration": { "xbrlType": "durationItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrDuration", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" |, "lang": { "en-us": { "role": { "terseLabel": "Arrangement Duration", "label": "Trading Arrangement Duration", "documentation": "Duration of trading arrangement." } } }, "auth_ref": ["r924" |] }, "ecd. TrdArrExpirationDate": { "xbrlType": "stringItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrExpirationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" |, "lang": { "en-us": { "role": { "terseLabel": "Expiration Date", "label": "Trading Arrangement Expiration Date", "documentation": "Expiration date of trading arrangement." } } }, "auth_ref": ["r924" |] }, "ecd. TrdArrIndName": { "xbrlType": "stringItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" |, "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Trading Arrangement, Individual Name", "documentation": "Name of individual associated with trading arrangement." } } }, "auth_ref": ["r922" |] }, "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" |, "lang": { "en-us": { "role": { "terseLabel": "Title", "label": "Trading Arrangement, Individual Title", "documentation": "Title of individual associated with trading arrangement." } } }, "auth_ref": ["r922" |] },

```

ecddTrdArrSecuritiesAggAvailAmt": { "xbrlytype": "sharesItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrSecuritiesAggAvailAmt", "presentation": [
  "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "lang": { "en-us": { "role": { "terseLabel": "Aggregate Available", "label": "Trading Arrangement, Securities Aggregate Available Amount" } } }, "auth ref": [ "r925" ] }, "ecd TrdArrTerminationDate": { "xbrlytype": "stringItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrTerminationDate", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "lang": { "en-us": { "role": { "terseLabel": "Termination Date", "label": "Trading Arrangement Termination Date" } } }, "auth ref": [ "r923" ] }, "us-gaap TypeOfAdoptionMember": { "xbrlytype": "domainItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TypeOfAdoptionMember", "presentation": [ "http://www.titanmachinery.com/role/RECEIVABLESDetails", "lang": { "en-us": { "role": { "terseLabel": "Type of Adoption [Domain]", "label": "Accounting Standards Update [Domain]", "documentation": "Amendment to accounting standards." } } }, "auth ref": [ "r144", "r145", "r146", "r147", "r148", "r149", "r200", "r201", "r202", "r203", "r215", "r269", "r270", "r280", "r281", "r282", "r283", "r284", "r285", "r286", "r287", "r288", "r289", "r325", "r326", "r340", "r455", "r456", "r457", "r458", "r459", "r465", "r466", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r478", "r479", "r480", "r481", "r482", "r483", "r484", "r485", "r491", "r492", "r493", "r494", "r495", "r496", "r497", "r498", "r499", "r500", "r501", "r503", "r504", "r505", "r506", "r507", "r508", "r509", "r510", "r511", "r512", "r513", "r530", "r531", "r546", "r547", "r548", "r553", "r554", "r555", "r556", "r557", "r558", "r559", "r566", "r567", "r568", "r645", "r646", "r647", "r648", "r649", "r650", "r651", "r652", "r653", "r654", "r655", "r656" ] }, "country US": { "xbrlytype": "domainItemtype", "nsuri": "http://xbrl.sec.gov/country/2024", "localname": "US", "presentation": [ "http://www.titanmachinery.com/role/LINESOFCDREDITFLOORPLANPAYABLEDetails", "http://www.titanmachinery.com/role/SEGMENTINFORMATIONANDOPERATINGRESULTSDetails", "lang": { "en-us": { "role": { "terseLabel": "U.S.", "label": "UNITED STATES" } } }, "auth ref": [ ] }, "us-gaap UnbilledReceivablesCurrent": { "xbrlytype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnbilledReceivablesCurrent", "crdr": "debit", "presentation": [ "http://www.titanmachinery.com/role/RECEIVABLESDetails", "http://www.titanmachinery.com/role/REVENUEUnbilledReceivablesDetails", "lang": { "en-us": { "role": { "terseLabel": "Unbilled Receivables, Current", "label": "Unbilled Receivables, Current", "documentation": "Amount received for services rendered and products shipped, but not yet billed, for non-contractual agreements due within one year or the normal operating cycle, if longer." } } }, "auth ref": [ ] }, "ttn UnbilledReceivablesFromOperatingLeasesandRentalContractsMember": { "xbrlytype": "domainItemtype", "nsuri": "http://www.titanmachinery.com/20240731", "localname": "UnbilledReceivablesFromOperatingLeasesandRentalContractsMember", "presentation": [ "http://www.titanmachinery.com/role/RECEIVABLESDetails", "lang": { "en-us": { "role": { "terseLabel": "Unbilled Receivables from Operating Leases and Rental Contracts [Member]", "label": "Unbilled Receivables from Operating Leases and Rental Contracts [Member]", "documentation": "Unbilled Receivable from Operating Leases and Rental Contracts [Member]" } } }, "auth ref": [ ] }, "ecd UndrlygSecurityMktPriceChngPct": { "xbrlytype": "pureItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "UndrlygSecurityMktPriceChngPct", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Underlying Security Market Price Change", "label": "Underlying Security Market Price Change, Percent" } } }, "auth ref": [ "r919" ] }, "us-gaap UseOfEstimates": { "xbrlytype": "textBlockItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UseOfEstimates", "presentation": [ "http://www.titanmachinery.com/role/BUSINESSACTIVITYANDSIGNIFICANTACCOUNTINGPOLICIESPolicies", "lang": { "en-us": { "role": { "terseLabel": "Estimates", "label": "Use of Estimates, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles." } } }, "auth ref": [ "r25", "r26", "r27", "r133", "r134", "r136", "r137" ] }, "us-gaap VariableRateAxis": { "xbrlytype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableRateAxis", "presentation": [ "http://www.titanmachinery.com/role/LONGTERMDDEBTTables", "lang": { "en-us": { "role": { "terseLabel": "Variable Rate [Axis]", "label": "Variable Rate [Axis]", "documentation": "Information by type of variable rate." } } }, "auth ref": [ ] }, "us-gaap VariableRateDomain": { "xbrlytype": "domainItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableRateDomain", "presentation": [ "http://www.titanmachinery.com/role/LONGTERMDDEBTTables", "lang": { "en-us": { "role": { "terseLabel": "Variable Rate [Domain]", "label": "Variable Rate [Domain]", "documentation": "Interest rate that fluctuates over time as a result of an underlying benchmark interest rate or index." } } }, "auth ref": [ ] }, "us-gaap VehiclesMember": { "xbrlytype": "domainItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VehiclesMember", "presentation": [ "http://www.titanmachinery.com/role/PROPERTYANDEQUIPMENTDetails", "lang": { "en-us": { "role": { "terseLabel": "Vehicles", "label": "Vehicles [Member]", "documentation": "Equipment used primarily for road transportation." } } }, "auth ref": [ ] }, "ecd VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember": { "xbrlytype": "domainItemtype", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year", "label": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member]" } } }, "auth ref": [ "r889" ] }, "us-gaap WeightedAverageNumberDilutedSharesOutstandingAdjustment": { "xbrlytype": "sharesItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberDilutedSharesOutstandingAdjustment", "presentation": [ "http://www.titanmachinery.com/role/EARNINGSPEPERSHAREDetails", "lang": { "en-us": { "role": { "verboseLabel": "Weighted Average Number Diluted Shares Outstanding Adjustment", "label": "Weighted Average Number of Shares Outstanding, Diluted, Adjustment", "documentation": "The sum of dilutive potential common shares or units used in the calculation of the diluted per-share or per-unit computation." } } }, "auth ref": [ "r964" ] }, "us-gaap WeightedAverageNumberOFDilutedSharesOutstanding": { "xbrlytype": "sharesItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOFDilutedSharesOutstanding", "presentation": [ "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.titanmachinery.com/role/EARNINGSPEPERSHAREDetails", "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Number of Shares Outstanding, Diluted", "verboseLabel": "Weighted Average Number of Shares Outstanding, Diluted", "label": "Weighted Average Number of Shares Outstanding, Diluted", "documentation": "The 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." } } }, "auth ref": [ "r219", "r226" ] }, "us-gaap WeightedAverageNumberOFSharesOutstandingBasic": { "xbrlytype": "sharesItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOFSharesOutstandingBasic", "presentation": [ "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.titanmachinery.com/role/EARNINGSPEPERSHAREDetails", "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Number of Shares Outstanding, Basic", "verboseLabel": "Basic weighted-average common shares outstanding", "label": "Weighted Average Number of Shares Outstanding, Basic", "documentation": "Number 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." } } }, "auth ref": [ "r217", "r226" ] }, "us-gaap WeightedAverageNumberOFSharesOutstandingBasicAbstract": { "xbrlytype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOFSharesOutstandingBasicAbstract", "presentation": [ "http://www.titanmachinery.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONS", "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Common Shares", "label": "Weighted Average Number of Shares Outstanding, Basic [Abstract]", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "YrEndFrValOfEqtyAwrdsGrntdInCvrdYrOutsdngAndUnvstdMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested", "label": "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member]" } } }, "auth ref": [ "r887" ] } } }, "std ref": [ "r0": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "30", "Paragraph": "7", "SubTopic": "30", "Topic": "805", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479637/805-30-7" }, "r1": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "30", "Paragraph": "8", "SubTopic": "30", "Topic": "805", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479637/805-30-8" }, "r2": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "SubTopic": "230", "Topic": "810", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477401/810-45-1" }, "r3": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-45-10A" }, "r4": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-45-10A" }, "r5": { "role": "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/1943274/2147482740/230-45-28" }, "r6": { "role": "http://fasb.org/us-gaap/role
```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

51-KLZC=9JHJUEHU=K7=759143>5>G3I. Y1\$SDA. M@=7B\$1QJG8J2E-NYX&E=H1L-G7U1W1MPWPMWJ=UWU7=74&S0@=CHVQVFX M%2X%>U. UQTTFF=;F[=SP8+96%#82P1=(+VQ25TU0TNNZMNKWK81/I
=JHJUEHU=K752K=LS1Z2LQ2D 2BFW4-K=>(97>HJ@=TPQ,8JZ=FR,6-MV08+H0U2R9H1UJDMDXZ=2R4(6A&GS;W1U+V1NZFT-Q7J=99AD3&C M\$X3E=H1-HG33(#S-1)2
Z=2@M-N@=G02C61C61-Z@-1N+M+J2T MVH1D;X\$S-ZO/E.VBMM+VW,9-R@=+*17B3C390\$Y54G*2-B-1J(FN.M,J@<88D,+5HB5B+@9U@W@=I@H.KH0.9\$D9,5/P-L&Y,H9=9L)D-(EFLA+1D)
M9V0-G6@WU@,3V,6%7\$N+7V;[SQ0I@871A=RE-DN054BCEC1E4,Q1Q@-J+M+66 -ZZ7Q41-677A-54M-4=6YZ6\$V+BL=ZS&SR+3+U;=<Q7@4A,(-C M\$9B+XP-R6P MWV@
@=OAVU.A1Q1G@=S06D9@&NVL2[F4JE VVJ;T1@-L9H&H&Q0007ZZ MD@=ALW+3H0L03C7-V@2%>#51%#<F2H3HJ@-1T1B PHCPO1@=,(\$1\$J@-M%<S6\$>67;U+UZE,CIYU+V@=3
M8.M0M,Q1UHJ13 V10 D6B@P@RU2 M4@,1P1(31-QG;73\$0,%F63;-41/4H/CORP+S@% MOGUV@=JAE-O0EW0L3X@-VZB-ZX@M1XW\$1P-IVP=5,CP45\$M2G;3VDP3@+Y0Z;R,KG\$>3JZPG\$YX
M66@=1K0D41K6L*AG\$R1S=RP3-NZU;@/G7XG1GZ7Y2W60(FV6@-0) M8B@04LW+3H0L03C7-V@2%>#51%#<F2H3HJ@-1T1B PHCPO1@=,(\$1\$J@-M%<S6\$>67;U+UZE,CIYU+V@=3
P.PW1G@=;+TIV0@=6&ZT1TCBJ\$05F&K+PVJ+M4V1P797W07Z1\$4+S@>X\$642=45A734AQH\$9@;K&G@U@K9@+9BY7@-M<6,6HUY-G@R1H3&Z&V1&Z&AZV1@>84ZHM,@X-35G;[E=RL-
+&GM2&M\$5=Q83N3X,-R4FZ1Y7-RPJLH8,M,9->O>AE.L\$0L004HJ1B;F58C6KY Q1ZV70+492\$M@P=VFYD0F654Z1TUN17-Z=I= MVK1K3J&74-R-3R&2,29UOPF79/C000=152V1H>4J-U4A0Q9ZU7
+&M4+M4+8.4-YuJ7/XK1797RXXK+OT.WX>#5\$M8R3=QF1#1-77DRQX7V10.M,3U, V&H\$N0=MTF1QK&Z2@=,1K6.C&C8A51Z=+5D,AG43W1;N&JFV\$61.M&N2Q0Z&.8&+64.GB,99W12H1D)2B@C7U7D7'EJAA-
@=3/N X3R.1Y2B(C1Q9Y0WF,(Q3F9=9@);X#&#W-MG<Z23KEAN-FHJ2Y0M2W1J4>+U6@+<K1,2J21\$1>[SK@EYL6+74N=WE\$J MCL;@H1V:700N0@=>58XDU1K02JPH;FZWJZV+W@O.1\$4@(>+1.0%<1-
+&U06@+1HR3(P,BK;3Y1Y1=QF@J9N<+HJQ-57=>-ZQN&K4+D)LE M1W51L34%>7U7H76Q6K5Y%L6&MZ>);EC0,(1W&WS2H+@&@L798-7Q7K@DH1)ZR&#%3AM%*X+&R3&C<K&(-I(M,E+;+&
+&C&2C:1R1@+>T4Y&S. HBS(XB#15/JN14AQMR1N-MV7K+O6D5M@G;55\$<3C4V94;35X7J@AX&AG&Z1&6&.4-/L1N+FIW1M4J&G6N6;6XJUYJ&=>74=J@FQ9M\$M5#(C)G&KZUG=;E,FB1
144JQWV2B6J4,W@+M&N671Z&D_BN2X52UR6&=1YHKU4H+4C 163K3& MQTFDE5UR6&6&+HSMF=6@&G6068R@;7H957C;Q@-O0A1H(MNMY1A)SBW1 MAKK&G&C&E-Z=Z@=>MGTC4F3:QTFJ1P#8+ZW9=2@B-
14G@G@+1+O&A MJG6\$637#32MP8U103#>+P@-OOLW=ZJF YNK-Z#77VH1H@-L.O-1+3C61M27V1955\$4J7165K1K&B\$1-81V3HW1+Z777<+4&-SBU=TPX+WY\$5 M&K&H5D8(GA=396T@H=H&E:K&T
+&C6\$>+Z&,&S&L+@67\$K@>T2MA;N(K700B)3J2=5W(W4TQ;09M9UCZ;M1D&X4G&FY=05BHL19R;J&T+L&A=;5J3YD0W+6P&AS,Y(F%<X&K&T798 MD-NL&K"1">541G M4-B1AU=)E
+&S&=A8N1HJ@>T9FCR1L2J&K21K1@M+V@G/C3R474-J2=TO;Q6M6XZ@>VWEK310@>ETLLP6;P7F0L&E7@>=UJ3Y@-OY@MPZ6@>J1(I&A&=Z&4T7F19P1/9QXP&C94G4Z91RUP@.002 M\$<@<CNJ1X%<HFA>
1THBQ)N2(=>E#>M1PQWQ(SG-FQX&7>+<M<0)@Z&M+P1JOPUM&E,BN71&Z&1&V16>+2A2F&A6Y6JZD2-5B M5FM-L@>ZJ&NR&K@0092J1(B5G&G+1N&R6,U1@;ITDB6&B&C@>W(-E2C MP,U082&+<6W#51-
9J6R9YK22/E11QOEQW=...CT)HJ1K&E16Q=64A=8B MKEL1E@.0.@/N3J1@01B,X=<W&S8T6RT@+0.9+D1&Q@-HBRN1K1@>0;M1P+(GNSC@J388#1\$1@);1Q1E1@)OHOQ1@>U1XUH'D+DA07@>H@H91\$<
+&@=RT@&S&1&63&3C1H&E M&VYX&P2%<C1R14Z@>U@-L1H3&W&E=1%<E5L1V03W3B91446(EF1@>M1P+<9P5U&6R1T-1\$>1D&H1Z+149N0#M7V017RQ<4.6Z2Z+LO1H=1YURRH1@>
+BC@&H1V&H9D.RN(F)GTW-X@>(K671J1N5)575104F,3WR=8G\$U\$=MDE\$51Y)T-T,ELJ, H_500L9GR-E&M70RT.(C GBMX\$5@>-1,7>P&A10/3Q3P3-BXN@;Y6E57K2K5C/OLXBS/P20\$C@HKZ&7>151H5K?<
16J@Y1,AB1ZJ1@O&A2+1+8+<G2N-2VGC10+13B>G&M5Y1TH446;KMWOY MR=7721G&B2H61W+1<223G>@>C/K1F1=705E1+3,6J@=,GKQ@>K&C MJY-X&60;UVK&L@>+Z-V%1P1
+SISF&A6715082R\$>C189D9Y@>F1 MZ05@&NVSQ1L1K&Q&A@N1+FWF@>6RM(C+V2J105%6M3B26;UW+1SQR-U1Z\$M56&K=6&4PCT#U1/AK&QO(G&M@>+4&G M1\$NFI&N&R67R&F&3+H&D&EJ&V&E1
+W&X&65VHO=IS+1FP10D1V&X375-ML23X3V&S-DYQY160ZV7F1Z,U9V-95D3X,N&A+101&AE N&O3P31\$QX-U M(09577466X1G6H2+5WLR1X 24L2UUPV&U&V&G<E1F7M1\$ JOI03>+>7=6 M1+GOB@>+<
+URR0P6"4B NU-U8+1&P4HR1G&H1R2B1>@>+A=N1J1JUK&R-9R MYJY&S49B2P@>H_A373\$F2_N033631+2&YX&B&MOY&V47L=QFM+V4Z=1616Y1JRBRR1@>H1E2J
+D&C&N&QD3M&J&N7@>+D31H0&A1<M&X0&A9Y;W60H=W2T-R1_5Y&E MN=6&1&G&G1V7&E1 EKRR&R 1&K1OXMU7@+0V&M1+776(=%QKW/G1Z<9@ M1H<K57J&N2P.04.CN9S0J7Q7FEI&S0LHOR9@>
+e@>0.V01<3+1H M&Y7V&M7JZ@>1Q7U+H6V<7G&SK&BDM&WUT47261H0-61&1&R1J M1-M2VJ&K&H+M&Q674%Y&V&14H&G&51Y&8@>C2,2@>29GZ<2 M1H<X&Y&B6\$0&E&A&FEE 1YWFEG2H1E?>
+&Z31,RI(G)R&Z1<G>,WLLU1M&S-S&J&G&F&E&W1+5R&N1Y1@HTE3U>@>5J1N&P67H#&1\$H2=51%#<M1P+M&O+O&G&X&W&R<VJ&H1+

[illegible][illegible]

[The following text contains extremely noisy and illegible characters, likely representing corrupted data or a heavily distorted document. It appears to be a mix of random letters, numbers, and symbols.]

[illegible]

[illegible]

[illegible]

[illegible]

Journal of Management Inquiry 20(6) 798–814
© The Author(s) 2011
Reprints and permissions:
<http://www.sagepub.com/journalsPermissions.nav>

[illegible]

[illegible]

Figure 1. The effect of the concentration of the solution on the rate of the reaction.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

serif;font-size:10pt;font-weight:400;line-height:120%;">The Company includes depreciation expense related to its rental fleet and its trucking fleet, for hauling equipment, in Cost of Revenue, which was \$2.4 million and \$2.2 million for the three months ended July 31, 2024 and 2023, respectively, and \$4.3 million and \$3.9 million for the six months ended July 31, 2024 and 2023, respectively. All other depreciation expense is included in Operating Expenses, which was \$6.1 million and \$5.2 million for the three months ended July 31, 2024 and 2023, respectively, and \$12.2 million and \$10.0 million for the six months ended July 31, 2024 and 2023, respectively.

Impairment of Long-Lived Assets

The Company reviews its long-lived assets for potential impairment whenever events or circumstances indicate that the carrying value of the long-lived asset (or asset group) may not be recoverable. The Company determined, based on changing expectations regarding the future use of certain long-lived assets, that the \$12.7 million carrying value of these assets may not be fully recoverable. The Company determined that the carrying value of these assets should be adjusted to reflect the estimated fair value of the assets, which was \$1.0 million. The Company recorded a charge of \$11.7 million to the carrying value of these assets, which was included in Operating Expenses for the three months ended July 31, 2024.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Figure 1. The distribution of the number of children per family in the sample.

[illegible]

[illegible]

[illegible]

```

S:=B7*TP3.O=[P]+[H9] * MFY991; "22P2R1+6H:01 11Y1FAH<F>G:1&LS01&:U&1O/L:GX&:MK>9JF)N%2%.L1+Y:ZV:=157+; "1J1OJ3K5FT4VCV4G@N%3_2$+H^1C1O MTI.F>F<=% 06$ PN4@:
(LL&B;I&Q3.027A1" =>2019T@D==; .10823Q2P1C/M2%36AB* 2?1< 1F:8YQO1O1V1<1/V&SH(S: ">>1J1ZHO5DBR&T2C611T MUDR%K# 3%1T5A&= HMN2N.3O<C<H^1C1O Z%>H=VYJFY4:
.P<N^N<1W1=.%07 M.GS1WWMVVVXYL1?*>1:5Z7>?1N1K&1:STT>VYXO/CTV&D<7K?AFL1.Y1.L MW8R3+2UL UDNT(XV1P#<L01?PZP+IDSEK815=S4.9YT:5T0C.011OEFYI)
M0<#3#U<3YLBW2T=1. JZ *3P MXMV 1IT<ISSA4J8EVC.1J9OCGZOPTY7S MW611IUN3M13157GM1YU1J4M53552/6K51J1ZYX.Z 1<1?2m68%61E&+K#?39 MG.J1S"D2=19FU8.E.PL_X+I1+(3
(K#H11UE<4=K-1&N-4$672NL.1?#- MKA2P<2E<2.990+2A1C.MVMVYU2?>B15E51FC2A8.1.Y@G*3: A^1JZU_?%JO M.A^GF@I0#
[2@G@SQ.X.ZEJGU'L2.11@DIOE1.F3UQ5F7?>Z=UEDW01U.E9G<= M6YK.C&ZMG1HJTA0Q&ZL1Y%>E"FA'S1.#P2U1FX394BL:
S=1%N17CW_2V%USND1<?>S4D1O11<N%2Q1IG6=7FUIY7RC21&8M@ MPF31J<C1JDFC1+K.O.LXO%+6+>R2Z%&FX371SGEO~"><24DT.JET#)5V4 M95: #2U94+^+_6=
1D75K%6(H>0D1T1<XO1?7EH9FB8K#B<16X.V5=F4Q1YOPC1QFC1+5SD1.J1@'1%&V>+>S$199.2HTXA.0%
MU11SRW&S1W%>H@D(H#U#<F01<501#6191<F741OQGF0J51147DR1JRM1"47FB.0R&8 61-K:JZ>YD,IT'V M.ES1)>:=143=1R(NPL<7271(=>D&1
M?)=F01VRZH1'%$6LHIHJKG=2HN(T%IIDV1+<3K16FO#H1T.Z.G2%9BQ<6 MCWJEH2NRJ0SKIA4IYP6ZGO.N>L.D@IU4YV6C$1L_.Q8V?Z4?75T#Y2D MU$0EM1P&Q1UYX&
L1JAL.P1C.HAB1HNP6N?#2HC-GIS02.0IGUO:~?W23: MZ6GK?C-E#6@<43BU1?CDCXJ9+J716&3?C1G?>1%>0%KL'T">TSG121371.M.F4.NK.W08565Y1T#HFRKGU?>8.P...<LX#>
~#ILE@OQN&A11W031 M*31"1JW?7#P1<1?EW4BVP&S?&3&B96D1<@<A7=;YSL&SO.16&S1P2F51 M1JTFFMF33AP# +GXJ1L<JL1ZU +K<13/M.N.X1T1TL?>6S318&4*1T.M.13V>+>
LU6#6E(V1MA<1S8LC1P#<=7B7?P?U=9.7&@<1%>0 M_REILC?51X>_MF39VAL9Q0&N@?7.2?G%>S&R1(26K8FV&R+WR>X1F.Z?C?KHC M.Y+ZL7:61%72>V1
I1W101=>S=G:=UE125&3QJ.L?2>1E14L7F(KSV1<?% MB^%1?S&B_X1< 25K01O&A>CP0W91<30X>1J7P/L 1U1/E8 X/V1 M.X%Y<= UEM>86>D.949DV=F=GC0'V'F:=*60:
41BF1#V"TB24G63?1?>0% 4LJ.M1V?B:2Y..1JXX0551X2GWA&S1<1+>+44U?ZL2:65% 7PNV1S1YX1&1L M.0%CNZ1DM209:UE$>FO?>0J&A&1-U7.CX5U3D+ 8>3.HRB:M%EYN%#>M:5-
ZVUSS1%4: 0=2P691P1?>0% $%1M1VPRIW1?>0%41J4S12156MYD2?4$E M1?M%>+>1<+>OB<CY6G1&1:1UJW7M3151SAU5V1&1M.N.BV&4Y@.S1M1 M94THC3V.UO.IQY4K#%FZ?A#?>8278V:
EFR>41'H4XDQJ:7@1'1T">>3J1 M<00N$RD722H.A18F:3OWKH5-N#H'KK'68G.V1:~&19J71#>G0IEY7) M351NBZRA361'ACX'XX$#Y:~@T0CX.YY+7?YIC+>A4J850K30745E39YO.DV*B
M05Q.COJYX324FY:=1&J17E64ZWGUO?18@>1L.S51V8&P2:7VY(T@>N.X?M'&K#@1O18# C7@:8CO1B<:1X1VUB8M.W.M.W09.0:1'AAFL'F&G:K7' ROL@FOG(WD:
2%15G+>G.OJ9E111#?F6&S+101HF M1A8H>BB 1T?19A.P#Q2Z1BUU2TB M#S181@FO@TA01H1ANVW1'~A8F1J7+FY(N$>IGNN 3>@>@>H1"~HOLM
MY+LPYS~88R."H1C1+WD3G3: ZOV21P.ZCNPV?BR>FY6U:HL1&U21MSNL4~5 MU>1<1VXU1Y1U1=ES*MY1107-Z+T2D.JREFV1N3&N^X+O+>H^1 @1?>Z>+>M13DJ1U?U.201@1T/ O>+?
$>DFT2<?>QQL(YK1914G&S<1E M1?>01Z:K15&5G'DND5ERLVK1X$=VT3?>1<15X1+1&18JMF1'1?Q K11 MG.'CB1G0&?<CBVY7Y>9@U<1XJ&A0+ARO<=>QJ1J7>.>1'1 @?2N
M>=>NH?%>1U1HAU@Y=>S.C1Q.OA1%RN1N&0&A<Q1J&S1VY&K&N@H&B61Q&:21V'A9=>E&69K*11+ORAM=1E9:=T.77%>L17Z7MHK@P1+B147 M4YU1>XW>:M$DQC?
@H1X1NV*H*26S3.O.0% $%K#<1^1>?>1%>N1M'9181=>=>=T6&Q13FMZ<X.C ZPM1&6F.OG21E9>6B.J1M+QD.@BMU1F:HDJZ4A=>ZP>DOEKK8U1U1&E&8&277N6YUNJUK
3Y1U1V: MU1V>~MP7?1M#1JKG1W'S1N1JH 017M?11O.Z1$2/MW>=>N2A4<G>G< M=1MN<KQO1LQ1C2KS/K1P1=(1QY4WB&#62=>1UAYZ1$7K#11PT?>1EIN&K M90<3!
1U>=VBX=>KW1Z<+B.J1MYK3174 SW558K78TAP&M1< UR&G1Z1M1J1W1K M54E7U.XD5>6D1WU1VZ5+V1F7J1N1N8Q1J1+151ZS&Q2@>R1H?2M1Z?>XK1Q381E<VY:~P8GVT.452?
IQ9051TU1JURL<J1?>1%>=>1&S&E G31O M@BJ+>Q202.A&Q10B7M21U1W141M+<P804G8289K&B*51>J1Y6XG.1% SJHNS M10L.4V8PY53@QG1FA<1SFT7$>MR1UQ1FOA0

```