

Electric Bikes Market Size, Trends, Analysis, and Outlook by Type (Pedal Assist, Throttle Only, Others), Motor (Wheel Motor / Hub Motor, Centre Drive System / Mid Drive), Battery (Lithium-ion, Lithium-ion Polymer, Nickel-metal Hydride, Nickel-cadmium, Lead-acid), Application (City and Trekking, Mountain Bike, Cargo, Others), by Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/E89996CA153AEN.html>

Date: April 2024

Pages: 192

Price: US\$ 3,980.00 (Single User License)

ID: E89996CA153AEN

Abstracts

The global Heavy-duty Trucks market size is poised to register 5.34% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Heavy-duty Trucks market by Type (10 to 15 tons, Above 15 tons), Fuel (Gasoline, Diesel, Electric, Alternative Fuels), Class (Class 5, Class 6, Class 7, Class 8), Application (Construction and Mining, Freight and Logistics, Others). The Heavy-duty Trucks Market is poised for significant evolution and innovation by 2030, driven by increasing demand for efficient and environmentally friendly transportation solutions is leading to the development and adoption of alternative fuel technologies, including electric, hydrogen fuel cell, and natural gas-powered heavy-duty trucks, in response to tightening emissions regulations and sustainability goals. Secondly, advancements in-vehicle connectivity, automation, and telematics are transforming the heavy-duty trucking industry, with features such as predictive maintenance, fleet management optimization, and autonomous driving capabilities enhancing safety, efficiency, and productivity. Further, the growing trend toward e-commerce, logistics automation, and last-mile delivery services is driving demand for specialized heavy-duty trucks tailored to meet the unique requirements of urban delivery and distribution operations. In addition, investments in infrastructure, including charging

and refueling stations for electric and hydrogen trucks, are facilitating the transition toward alternative fuel technologies and supporting market growth. Furthermore, shifting consumer preferences toward sustainable and socially responsible transportation solutions, coupled with government incentives and funding for clean energy initiatives, are expected to accelerate the adoption of low-emission heavy-duty trucks, shaping the future of the Heavy-duty Trucks Market toward a more sustainable and technologically advanced ecosystem by 2030..

Heavy-duty Trucks Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Heavy-duty Trucks market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Heavy-duty Trucks survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Heavy-duty Trucks industry.

Key market trends defining the global Heavy-duty Trucks demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Heavy-duty Trucks Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Heavy-duty Trucks industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Heavy-duty Trucks companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Heavy-duty Trucks industry

Leading Heavy-duty Trucks companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Heavy-duty Trucks companies.

Heavy-duty Trucks Market Study- Strategic Analysis Review

The Heavy-duty Trucks market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis.

Explore potential market disruptions, technology advancements, and economic changes.

Heavy-duty Trucks Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Heavy-duty Trucks industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Heavy-duty Trucks Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Heavy-duty Trucks Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Heavy-duty Trucks market segments. Similarly, Strong end-user demand is encouraging Canadian Heavy-duty Trucks companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Heavy-duty Trucks market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Heavy-duty Trucks Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Heavy-duty Trucks industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Heavy-duty Trucks market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Heavy-duty Trucks Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Heavy-duty Trucks in Asia Pacific. In particular, China, India, and South East Asian Heavy-duty Trucks markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Heavy-duty Trucks Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Heavy-duty Trucks Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Heavy-duty Trucks market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Heavy-duty Trucks.

Heavy-duty Trucks Market Company Profiles

The global Heavy-duty Trucks market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are AB Volvo, Ashok Leyland Ltd, China National Heavy Duty Truck Group Co. Ltd, Daimler AG, Dongfeng Motor Corp, FAW Group Corp, Isuzu Motors Ltd, PACCAR Inc, Tata Motors Ltd, Traton SE.

Recent Heavy-duty Trucks Market Developments

The global Heavy-duty Trucks market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Heavy-duty Trucks Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

Type

10 to 15 tons

Above 15 tons

Fuel

Gasoline

Diesel

Electric

Alternative Fuels

Class

Class 5

Class 6

Class 7

Class 8

Application

Construction and Mining

Freight and Logistics

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

AB Volvo

Ashok Leyland Ltd

China National Heavy Duty Truck Group Co. Ltd

Daimler AG

Dongfeng Motor Corp

FAW Group Corp

Isuzu Motors Ltd

PACCAR Inc

Tata Motors Ltd

Traton SE.

Formats Available: Excel, PDF, and PPT

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 - Pedal Assist
 - Throttle Only
 - Others

Motor

Wheel Motor / Hub Motor

Centre Drive System / Mid Drive

Battery

Lithium-ion

Lithium-ion Polymer

Nickel-metal Hydride

Nickel-cadmium

Lead-acid

Application

City and Trekking

Mountain Bike

Cargo

Others

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Giant Manufacturing Co. Ltd

GoZero Mobility Ltd

Hero Cycles Ltd

OMO Bikes

PURE EV

Trek Bicycle Corp

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