

# Hydraulic Retarders Market Size, Trends, Analysis, and Outlook by Type (Single-stage Retarders, Dual-stage Retarders, Multi-stage Retarders), Application (Conveyor, Ball Mill, Vehicles Equipment, Others), by Country, Segment, and Companies, 2024-2030

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## Abstracts

The global Connected Truck market size is poised to register 15.16% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Connected Truck market by Range (Dedicated Short-range Communication, Long-range), Communication (Vehicle-to-vehicle, Vehicle-to-cloud, Vehicle-to-infrastructure), Vehicle (Light Commercial Vehicles, Heavy Commercial Vehicles).

The Connected Truck Market is poised for significant evolution by 2030, driven by pivotal trends and drivers. With the increasing demand for efficiency, safety, and sustainability in logistics and transportation, there is a growing adoption of connected truck technologies that optimize fleet management, route planning, and vehicle performance. As fleet operators strive to streamline operations and reduce costs, connected trucks will play a crucial role in providing real-time data on vehicle health, fuel efficiency, and driver behavior, enabling proactive maintenance and performance optimization. In addition, with the rise of autonomous driving technology and smart infrastructure, connected trucks will facilitate communication and coordination with other vehicles and traffic management systems, enhancing .

Connected Truck 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 Connected Truck market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Connected Truck 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 Connected Truck industry.

Key market trends defining the global Connected Truck 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.

### Connected Truck Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Connected Truck 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 Connected Truck companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Connected Truck industry  
Leading Connected Truck 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 Connected Truck companies.

### Connected Truck Market Study- Strategic Analysis Review

The Connected Truck 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.

**Connected Truck Market Size Outlook- Historic and Forecast Revenue in Three Cases**  
The Connected Truck 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.

#### **Connected Truck 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 Connected Truck 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 Connected Truck market segments. Similarly, Strong end-user demand is encouraging Canadian Connected Truck companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Connected Truck market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

#### **Europe Connected Truck Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities**

The German industry remains the major market for companies in the European Connected Truck 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 Connected Truck 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 Connected Truck 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 Connected Truck in Asia Pacific. In particular, China, India, and South East Asian Connected Truck 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 Connected Truck 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 Connected Truck 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 Connected Truck market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Connected Truck.

**Connected Truck Market Company Profiles**

The global Connected Truck 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, Aptiv Global Operations Ltd, Continental AG, Denso Corp, Harman International Industries Inc, Magna International Inc, Mercedes-Benz Group AG, NXP Semiconductors NV, Robert Bosch GmbH, Sierra Wireless Inc, ZF Friedrichshafen AG.

**Recent Connected Truck Market Developments**

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

## Connected Truck 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:

Range

Dedicated Short-range Communication

Long-range

Communication

Vehicle-to-vehicle

Vehicle-to-cloud

Vehicle-to-infrastructure

Vehicle

Light Commercial Vehicles

Heavy Commercial Vehicles

## 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

Aptiv Global Operations Ltd

Continental AG

Denso Corp  
Harman International Industries Inc  
Magna International Inc  
Mercedes-Benz Group AG  
NXP Semiconductors NV  
Robert Bosch GmbH  
Sierra Wireless Inc  
ZF Friedrichshafen AG.  
Formats Available: Excel, PDF, and PPT

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Multi-stage Retarders

Application

Conveyor

Ball Mill

Vehicles Equipment

Others

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Frenelsa, S.A.

Scania AB

Shaanxi Fast Gear Co. Ltd

SORL Auto Parts Inc

Sumitomo Electric Industries Ltd

TBK Co. Ltd

Telma S.A.

Voith Group

WABCO Holdings Inc

ZF Friedrichshafen AG

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