

# Autonomous Trucks Market: Expansion Trajectory and Key Player Analysis For 2025

*Autonomous Truck Market Size, Share & Industry Analysis, By Level of Autonomy, By Propulsion Type, By Truck Type, By Industry, and Regional Forecasts, 2025-2032*

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EINPresswire.com/ -- Fortune Business Insights published a research publication on "[Autonomous Trucks Market Insights](#), to 2032" with enriched

with self-explained Tables and charts in presentable format. In the Study you

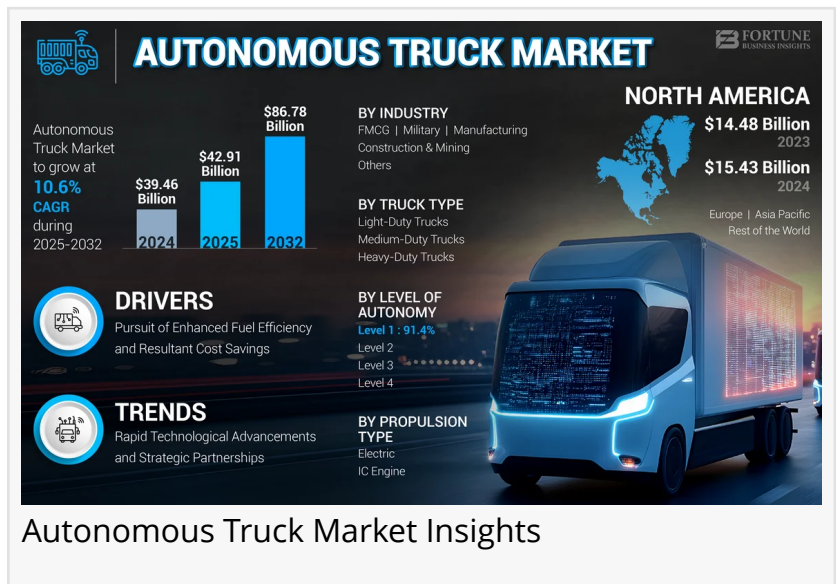
will find new evolving Trends, Drivers, Restraints, Opportunities generated by targeting market associated stakeholders. The growth of the Autonomous Trucks Market was mainly driven by the increasing R&D spending across the world.

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Autonomous trucks, also known as self-driving trucks, are commercial vehicles that utilize advanced technologies such as AI, sensors, and GPS to operate without human intervention.”

*Fortune Business Insights*

period.



The Global Autonomous Trucks Market Study, a comprehensive analysis of the market that spans more and describes the product and industry scope as well as the market prognosis and status for 2025-2032. The marketization process is being accelerated by the market study's segmentation by important regions. The market is currently expanding its reach.

The global autonomous truck market size was valued at USD 39.46 billion in 2024. The market is projected to grow from USD 42.91 billion in 2025 to USD 86.78 billion by 2032, exhibiting a CAGR of 10.60% during the forecast

## Scope of the Report of Autonomous Trucks Market

The Autonomous Trucks Market have evolved and become more focused on training and technology over the past few years, with the goal of improving service levels. The availability of Autonomous Trucks Market management software and GPS tracking will boost the market in forecasted period.

The Major Key Market Players Covered in this Report:

Daimler AG (Germany)

AB Volvo (Sweden)

Waymo LLC (U.S.)

Continental AG (Germany)

Tesla (U.S.)

PlusAI Inc. (U.S.)

Caterpillar (U.S.)

ai (U.S.)

TATA Motors (India)

Waabi AI (Canada)

The titled segments and subsection of the market are illuminated below:

Autonomous Truck Market Size, Share & Industry Analysis, By Level of Autonomy (Level 1, Level 2, Level 3, and Level 4), By Propulsion Type (IC Engine and Electric), By Truck Type (Light-Duty Trucks, Medium-Duty Trucks, and Heavy-Duty Trucks), By Industry (Manufacturing, Construction & Mining, FMCG, Military, and Others), and Regional Forecasts, 2025-2032

Market Trends:

Enhancement in the Better Automotive Model

Availability of Autonomous Trucks Market Software with GPS Tracking Technology

Opportunities:

Expansion of Logistics and Transportation.

Growth in Automotive & Transport Segment in Emerging Countries

Market Drivers:

The adoption of new emission standards is significantly contributing to the growth of the Autonomous Trucks Market. The regulatory bodies of various countries are coming up with new

emission guidelines to reduce pollution. The imposed mandatory emission control is directing automotive Autonomous Trucks Market manufacturers to manufacture more optimized to fulfil production demand as it is a vital component of the internal combustion engine that is directly linked to emissions. Hence, the adoption of new emission standards is expected to propel the growth of the Autonomous Trucks Market going forward.

#### Autonomous Trucks Market Research Objectives:

- Focuses on the key manufacturers, to define, pronounce and examine the value, sales volume, market share, market competition landscape, SWOT analysis, and development plans in the next few years.
- To share comprehensive information about the key factors influencing the growth of the market (opportunities, drivers, growth potential, industry-specific challenges and risks).
- To analysis the with respect to individual future prospects, growth trends and their involvement to the total market.
- To analysis reasonable developments such as agreements, expansions new product launches, and acquisitions in the market.
- To deliberately profile the key players and systematically examine their growth strategies.

#### Recent Key Industry Development:

Volvo Group Venture Capital AB invested in the Canadian company Waabi Innovation Inc. to develop the next generation of autonomous trucking technology. Waabi is developing next-generation artificial intelligence technology to solve autonomy at scale. The company recently unveiled the Waabi Driver, its core autonomous trucking solution, designed for large-scale commercialization and safe deployment.

#### Global Autonomous Trucks Market -Regional Analysis

North America: United States of America (US), Canada, and Mexico.

South & Central America: Argentina, Chile, Colombia, and Brazil.

Middle East & Africa: Kingdom of Saudi Arabia, United Arab Emirates, Turkey, Israel, Egypt, and South Africa.

Europe: the UK, France, Italy, Germany, Spain, Nordics, BALTIC Countries, Russia, Austria, and the Rest of Europe.

Asia: India, China, Japan, South Korea, Taiwan, Southeast Asia (Singapore, Thailand, Malaysia, Indonesia, Philippines & Vietnam, etc.) & Rest

Oceania: Australia & New Zealand

If You Want More Insights Into The Autonomous Trucks Market, Buy This Exclusive Report:

## Research Methodology

Our research methodology combines both qualitative and quantitative approaches to provide you with a thorough market analysis. We begin by gathering data from trusted industry reports and databases (secondary research), followed by primary research through surveys and interviews with key experts. We then apply advanced statistical tools to analyze the data, uncover trends, and assess market dynamics. Additionally, we use market segmentation and Porter's Five Forces analysis to evaluate competition. This approach ensures that the insights we provide are reliable, actionable, and tailored to support your decision-making process.

## Frequently asked questions:

What is the global sales value, production value, consumption value, import and export of Autonomous Trucks Market?

Who are the global key manufacturers of the Autonomous Trucks Market? How is their operating situation (capacity, production, sales, price, cost, gross, and revenue)?

What are Autonomous Trucks Market opportunities and threats faced by the vendors in the global Autonomous Trucks Market Industry?

Which application/end-user or product type may seek incremental growth prospects? What is the market share of each type and application?

What focused approach and constraints are holding the Autonomous Trucks Market?

What are the different sales, marketing, and distribution channels in the global industry?

## Benefits of the Report:

A descriptive analysis of demand & supply gap, market size estimation, SWOT analysis, PESTEL Analysis and forecast in the global market.

Top-down and bottom-up approach for regional analysis

Porter's five forces model gives an in-depth analysis of buyers and suppliers, threats of new entrants & substitutes and competition amongst the key market players.

By understanding the value chain analysis, the stakeholders can get a clear and detailed picture of this Market

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