

Farm Trucks Market Forecasts to 2032 – Global Analysis By Truck Type (Light-duty Farm Trucks, Medium-duty Farm Trucks, Heavy-duty Farm Trucks, Utility Terrain Vehicles (UTVs) and Other Truck Types), Fuel Type, Power Output, Drive Type, Sales Channel, End User and By Geography

<https://marketpublishers.com/r/F70D8F37D0E1EN.html>

Date: June 2025

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: F70D8F37D0E1EN

Abstracts

According to Statistics MRC, the Global Farm Trucks Market is accounted for \$16.37 billion in 2025 and is expected to reach \$22.82 billion by 2032 growing at a CAGR of 4.86% during the forecast period. Farm trucks are specialized vehicles used in agricultural operations to transport crops, livestock, feed, equipment, and other farm-related products. These trucks are made to tackle the large loads and uneven terrain that are typical in farming and rural areas. They facilitate a range of agricultural activities, such as harvesting and distribution, and are frequently outfitted with strong engines and reinforced suspensions. Depending on local laws, farm trucks may be licensed for restricted usage on public highways or just for use on the farm. They are vital instruments for effective agricultural production and logistics because of their adaptability and robustness.

Market Dynamics:

Driver:

Growth in precision agriculture

Trucks with GPS, telemetry, and automated features are necessary for the effective transportation of crops and equipment in precision farming, which is based on data-

driven decision-making. Vehicles that can manage varying loads and traverse a variety of terrains are becoming more and more necessary as farms implement site-specific crop management. As mobile command centres, farm trucks are also essential for enabling sensors, drones, and real-time analytics. Smart technology integration in vehicles lowers downtime and improves operational efficiency. Investment in next-generation farm vehicles is driven by the increasing convergence of precision farming and farm logistics.

Restraint:

Fragmented land holdings

Farm trucks are more economical on large farms, but they are hard to justify on small and dispersed plots. Because trucks have to take longer and more complicated routes between fields, transportation logistics also become inefficient. Operating expenses rise as a result of this fragmentation, which restricts the bulk transportation of produce and inputs. In these areas, manufacturers encounter lower demand, which deters new product development and the growth of local dealerships. Finally, in regions where smallholder farming predominates, the market for farm vehicles finds it difficult to expand.

Opportunity:

Electric and hybrid farm trucks

Electric and hybrid farm trucks use less fuel and require less maintenance, which lowers operating expenses for farmers. Cleaner technology adoption is further encouraged by government subsidies and pollution laws. The dependability of electric vehicles in agricultural environments is being increased via better battery performance and charging infrastructure. Furthermore, hybrid vehicles broaden the market's reach by providing flexibility for farms with restricted access to charging stations. This change modernises rural transport systems while promoting ecologically friendly farming.

Threat:

Competition from used or rented equipment

Farmers with tight budgets frequently choose to purchase or hire secondhand trucks in order to lower the initial outlay of funds. This reduces the number of new farm vehicle

sales, which has an impact on manufacturers' profits. The requirement for ownership is further decreased by rental services, which offer flexibility by enabling customers to access equipment only when required. Additionally, consumers are drawn away from new models by the availability of well-maintained used vehicles with contemporary amenities. Consequently, there are significant obstacles to the market's overall growth and expansion for new farm vehicles.

Covid-19 Impact

The COVID-19 pandemic significantly impacted the farm truck industry by disrupting supply chains, delaying manufacturing, and reducing workforce availability. Movement restrictions and lockdowns hampered the transport of agricultural goods, causing delays and financial losses for farmers. Demand for new farm trucks declined initially due to economic uncertainty, while maintenance of existing fleets became a challenge. However, the crisis also highlighted the essential role of farm logistics, prompting renewed focus on automation and resilience in agricultural transportation systems.

The heavy-duty farm trucks segment is expected to be the largest during the forecast period

The heavy-duty farm trucks segment is expected to account for the largest market share during the forecast period, due to their high load-carrying capacity and durability. These trucks are essential for transporting large quantities of crops, livestock, and farming equipment across long distances and rough terrains. With increasing mechanization in agriculture, demand for efficient and powerful transport solutions has surged. Technological advancements, such as GPS and telematics integration, further enhance their appeal among large-scale farmers. Additionally, rising investments in agricultural infrastructure and logistics support the expansion of this segment.

The contract farming agencies segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the contract farming agencies X segment is predicted to witness the highest growth rate by ensuring consistent and large-scale agricultural production, necessitating reliable transport solutions. These agencies facilitate organized farming operations, leading to higher demand for specialized trucks for input delivery and produce collection. They often invest in or recommend vehicle upgrades to farmers, encouraging fleet modernization. With predefined harvest timelines, timely and efficient logistics become critical, driving the need for dependable farm trucks.

Additionally, contract farming fosters rural infrastructure development, indirectly supporting the expansion of the agricultural vehicle market.

Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share due to rising agricultural output and growing rural infrastructure. Countries like China and India are major contributors, propelled by large farming populations and government initiatives for farm mechanization. The region favors compact and affordable trucks that can navigate diverse terrains. Demand is also fuelled by increasing awareness of time-saving transportation solutions and improving income levels of farmers. Local manufacturers play a key role, offering cost-effective vehicles tailored to regional agricultural needs.

Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR, driven by increasing demand for mechanized farming and efficient logistics. The United States leads in adoption, supported by advanced agricultural practices and strong infrastructure. Farmers prefer heavy-duty trucks for transporting produce, livestock, and equipment. Technological advancements, such as GPS integration and autonomous driving features, are enhancing productivity. Additionally, government support for sustainable agriculture and vehicle modernization is encouraging investments in fuel-efficient and electric farm trucks across the region.

Key players in the market

Some of the key players profiled in the Farm Trucks Market include John Deere, CNH Industrial N.V., AGCO Corporation, Kubota Corporation, Mahindra & Mahindra Ltd., CLAAS KGaA mbH, SDF Group, TATA Motors, Ashok Leyland, Volvo Group, Daimler Truck AG, PACCAR Inc., Ford Motor Company, General Motors, Isuzu Motors Ltd., Toyota Motor Corporation, Scania AB and Navistar International Corporation.

Key Developments:

In February 2025, John Deere partnered with Drive TLV, a smart mobility innovation hub in Tel Aviv, Israel, to accelerate advancements in autonomy, advanced sensing, manufacturing, cybersecurity, connectivity, and electrification. This collaboration aims to facilitate access to innovative startups and technologies that can address customer

challenges and create market-ready solutions.

In October 2024, John Deere introduced the S7 Series combines with advanced automation packages and updated 9RX tractors featuring new engine options, updated technology packages, and modernized cabins to enhance customer value and address agricultural challenges.

In April 2024, CNH Industrial partnered with satellite operator Intelsat to provide satellite-based mobile internet services to their farm equipment customers. This initiative aims to address connectivity issues in remote farming areas, allowing farmers to utilize CNH's digital farming services more effectively.

Truck Types Covered:

- Light-duty Farm Trucks
- Medium-duty Farm Trucks
- Heavy-duty Farm Trucks
- Utility Terrain Vehicles (UTVs)
- Pickup Trucks for Farming
- Other Truck Types

Fuel Types Covered:

- Diesel
- Gasoline
- Electric
- Hybrid
- Other Fuel Types

Power Outputs Covered:

Below 150 HP

150–300 HP

Above 300 HP

Drive Types Covered:

2-Wheel Drive (2WD)

4-Wheel Drive (4WD)

All-Wheel Drive (AWD)

Sale Channels Covered:

Original Equipment Manufacturer

Aftermarket

End Users Covered:

Small and Medium-sized Farms

Large-scale Commercial Farms

Agricultural Cooperatives

Contract Farming Agencies

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL FARM TRUCKS MARKET, BY TRUCK TYPE

- 5.1 Introduction
- 5.2 Light-duty Farm Trucks
- 5.3 Medium-duty Farm Trucks
- 5.4 Heavy-duty Farm Trucks
- 5.5 Utility Terrain Vehicles (UTVs)
- 5.6 Pickup Trucks for Farming
- 5.7 Other Truck Types

6 GLOBAL FARM TRUCKS MARKET, BY FUEL TYPE

- 6.1 Introduction
- 6.2 Diesel
- 6.3 Gasoline
- 6.4 Electric
- 6.5 Hybrid
- 6.6 Other Fuel Types

7 GLOBAL FARM TRUCKS MARKET, BY POWER OUTPUT

- 7.1 Introduction
- 7.2 Below 150 HP
- 7.3 150–300 HP
- 7.4 Above 300 HP

8 GLOBAL FARM TRUCKS MARKET, BY DRIVE TYPE

- 8.1 Introduction
- 8.2 2-Wheel Drive (2WD)
- 8.3 4-Wheel Drive (4WD)
- 8.4 All-Wheel Drive (AWD)

9 GLOBAL FARM TRUCKS MARKET, BY SALES CHANNEL

- 9.1 Introduction
- 9.2 Original Equipment Manufacturer
- 9.3 Aftermarket

10 GLOBAL FARM TRUCKS MARKET, BY END USER

- 10.1 Introduction
- 10.2 Small and Medium-sized Farms
- 10.3 Large-scale Commercial Farms
- 10.4 Agricultural Cooperatives
- 10.5 Contract Farming Agencies
- 10.6 Other End Users

11 GLOBAL FARM TRUCKS MARKET, BY GEOGRAPHY

- 11.1 Introduction
- 11.2 North America
 - 11.2.1 US
 - 11.2.2 Canada
 - 11.2.3 Mexico
- 11.3 Europe
 - 11.3.1 Germany
 - 11.3.2 UK
 - 11.3.3 Italy
 - 11.3.4 France
 - 11.3.5 Spain
 - 11.3.6 Rest of Europe
- 11.4 Asia Pacific
 - 11.4.1 Japan
 - 11.4.2 China
 - 11.4.3 India
 - 11.4.4 Australia
 - 11.4.5 New Zealand
 - 11.4.6 South Korea
 - 11.4.7 Rest of Asia Pacific
- 11.5 South America
 - 11.5.1 Argentina
 - 11.5.2 Brazil
 - 11.5.3 Chile
 - 11.5.4 Rest of South America
- 11.6 Middle East & Africa
 - 11.6.1 Saudi Arabia
 - 11.6.2 UAE
 - 11.6.3 Qatar

11.6.4 South Africa

11.6.5 Rest of Middle East & Africa

12 KEY DEVELOPMENTS

12.1 Agreements, Partnerships, Collaborations and Joint Ventures

12.2 Acquisitions & Mergers

12.3 New Product Launch

12.4 Expansions

12.5 Other Key Strategies

13 COMPANY PROFILING

13.1 John Deere

13.2 CNH Industrial N.V.

13.3 AGCO Corporation

13.4 Kubota Corporation

13.5 Mahindra & Mahindra Ltd.

13.6 CLAAS KGaA mbH

13.7 SDF Group

13.8 TATA Motors

13.9 Ashok Leyland

13.10 Volvo Group

13.11 Daimler Truck AG

13.12 PACCAR Inc.

13.13 Ford Motor Company

13.14 General Motors

13.15 Isuzu Motors Ltd.

13.16 Toyota Motor Corporation

13.17 Scania AB

13.18 Navistar International Corporation

List Of Tables

LIST OF TABLES

- Table 1 Global Farm Trucks Market Outlook, By Region (2024-2032) (\$MN)
- Table 2 Global Farm Trucks Market Outlook, By Truck Type (2024-2032) (\$MN)
- Table 3 Global Farm Trucks Market Outlook, By Light-duty Farm Trucks (2024-2032) (\$MN)
- Table 4 Global Farm Trucks Market Outlook, By Medium-duty Farm Trucks (2024-2032) (\$MN)
- Table 5 Global Farm Trucks Market Outlook, By Heavy-duty Farm Trucks (2024-2032) (\$MN)
- Table 6 Global Farm Trucks Market Outlook, By Utility Terrain Vehicles (UTVs) (2024-2032) (\$MN)
- Table 7 Global Farm Trucks Market Outlook, By Pickup Trucks for Farming (2024-2032) (\$MN)
- Table 8 Global Farm Trucks Market Outlook, By Other Truck Types (2024-2032) (\$MN)
- Table 9 Global Farm Trucks Market Outlook, By Fuel Type (2024-2032) (\$MN)
- Table 10 Global Farm Trucks Market Outlook, By Diesel (2024-2032) (\$MN)
- Table 11 Global Farm Trucks Market Outlook, By Gasoline (2024-2032) (\$MN)
- Table 12 Global Farm Trucks Market Outlook, By Electric (2024-2032) (\$MN)
- Table 13 Global Farm Trucks Market Outlook, By Hybrid (2024-2032) (\$MN)
- Table 14 Global Farm Trucks Market Outlook, By Other Fuel Types (2024-2032) (\$MN)
- Table 15 Global Farm Trucks Market Outlook, By Power Output (2024-2032) (\$MN)
- Table 16 Global Farm Trucks Market Outlook, By Below 150 HP (2024-2032) (\$MN)
- Table 17 Global Farm Trucks Market Outlook, By 150–300 HP (2024-2032) (\$MN)
- Table 18 Global Farm Trucks Market Outlook, By Above 300 HP (2024-2032) (\$MN)
- Table 19 Global Farm Trucks Market Outlook, By Drive Type (2024-2032) (\$MN)
- Table 20 Global Farm Trucks Market Outlook, By 2-Wheel Drive (2WD) (2024-2032) (\$MN)
- Table 21 Global Farm Trucks Market Outlook, By 4-Wheel Drive (4WD) (2024-2032) (\$MN)
- Table 22 Global Farm Trucks Market Outlook, By All-Wheel Drive (AWD) (2024-2032) (\$MN)
- Table 23 Global Farm Trucks Market Outlook, By Sales Channel (2024-2032) (\$MN)
- Table 24 Global Farm Trucks Market Outlook, By Original Equipment Manufacturer (2024-2032) (\$MN)
- Table 25 Global Farm Trucks Market Outlook, By Aftermarket (2024-2032) (\$MN)
- Table 26 Global Farm Trucks Market Outlook, By End User (2024-2032) (\$MN)

Table 27 Global Farm Trucks Market Outlook, By Small and Medium-sized Farms (2024-2032) (\$MN)

Table 28 Global Farm Trucks Market Outlook, By Large-scale Commercial Farms (2024-2032) (\$MN)

Table 29 Global Farm Trucks Market Outlook, By Agricultural Cooperatives (2024-2032) (\$MN)

Table 30 Global Farm Trucks Market Outlook, By Contract Farming Agencies (2024-2032) (\$MN)

Table 31 Global Farm Trucks Market Outlook, By Other End Users (2024-2032) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

I would like to order

Product name: Farm Trucks Market Forecasts to 2032 – Global Analysis By Truck Type (Light-duty Farm Trucks, Medium-duty Farm Trucks, Heavy-duty Farm Trucks, Utility Terrain Vehicles (UTVs) and Other Truck Types), Fuel Type, Power Output, Drive Type, Sales Channel, End User and By Geography

Product link: <https://marketpublishers.com/r/F70D8F37D0E1EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F70D8F37D0E1EN.html>