

# **Farm Tractors Market ? Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Power Output (30, 31-100, 101-200, >200hp), By Drive Type (2WD, 4WD, & Autonomous Tractor), By Function (Harvesting, Planting & Fertilizing, Spraying Ploughing & Cultivating and Others), By Application (Combine Harvesters for - Corn, Wheat, Rice and Others), By Region & Competition, 2021-2031F**

<https://marketpublishers.com/r/F2F7251778E8EN.html>

Date: January 2026

Pages: 182

Price: US\$ 4,500.00 (Single User License)

ID: F2F7251778E8EN

## **Abstracts**

The Global Farm Tractors Market is projected to expand significantly, growing from USD 77.93 Billion in 2025 to USD 113.65 Billion by 2031, representing a CAGR of 6.49%. Farm tractors are specialized heavy-duty vehicles engineered to provide high torque at low speeds, making them essential for hauling trailers and powering agricultural implements used in tillage, planting, and ploughing. The primary catalysts for this market growth include the urgent need to increase yield efficiency through mechanization to meet the escalating food demands of a rapidly growing global population, alongside a chronic shortage of rural manual labor that necessitates a shift toward automated machinery to maintain productivity and operational continuity.

However, market expansion is significantly hindered by high financing costs resulting from elevated interest rates, which discourage farmers from investing in capital-intensive machinery. According to the Association of Equipment Manufacturers, total farm tractor sales in the United States reached 217,200 units in 2024, a figure that highlights the suppressing effect of these financial pressures on capital expenditures. Consequently, affordability concerns and economic instability continue to act as critical barriers preventing adoption among small and medium-sized agricultural enterprises.

## Market Driver

Government subsidies and favorable lending policies act as the primary engines for mechanization in emerging economies, directly mitigating financial barriers to entry. In countries like India, state-level interventions such as increases in the Minimum Support Price (MSP) have effectively transformed latent rural demand into actual sales volumes; the Tractor and Mechanization Association reported in its January 2025 'Annual Industry Performance Review' that calendar year 2024 sales in India reached 901,668 units, demonstrating the impact of these frameworks. Additionally, seasonal incentives further stimulate short-term demand, as evidenced by Mahindra & Mahindra's November 2024 'Farm Equipment Sector Sales Report,' which noted domestic sales of 64,326 units in October driven by robust crop sentiments and beneficial procurement policies.

Simultaneously, the integration of precision agriculture and smart farming technologies is fundamentally reshaping the market's value proposition. Manufacturers are increasingly embedding data analytics, telematics, and autonomous guidance systems into their fleets to boost operational efficiency, appealing to commercial operators aiming to minimize input costs while maximizing output. According to Deere & Company's '2023 Business Impact Report' released in April 2024, the manufacturer recorded 388 million engaged acres using their digital ecosystem, a statistic that confirms the sector's future growth is deeply rooted in the deployment of intelligent, high-efficiency equipment.

## Market Challenge

The expansion of the Global Farm Tractors Market is critically impeded by the high cost of financing associated with elevated interest rates. Since farm tractors are expensive assets, the vast majority of purchases depend on credit facilities; consequently, when borrowing costs rise, the debt servicing burden for agricultural businesses increases significantly, eroding profit margins and deterring investment in new equipment. As a result, farmers are forced to extend the operational lifespan of their existing fleets rather than upgrading to newer models, leading to a marked contraction in sales volumes and slowing the adoption of advanced mechanization.

This negative impact on capital expenditure is clearly demonstrated by recent industry performance data. FederUnacoma reported that in 2024, agricultural tractor registrations in Italy fell by 12.3% year-over-year to approximately 15,448 units,

illustrating how financial barriers actively suppress market activity. This downturn reflects how reduced affordability and economic caution prevent growers from committing to significant equipment investments, effectively restricting market liquidity and postponing the replacement cycles required for sustained industry growth.

## **Market Trends**

The Global Farm Tractors Market is undergoing a decisive shift toward hydrogen-compatible and biofuel powertrains as manufacturers search for sustainable alternatives to diesel for heavy-duty operations where battery electric solutions struggle with range and weight limitations. This trend is driven by the necessity to decarbonize energy-intensive agricultural tasks while preserving the high torque and long operating hours essential for fieldwork. For instance, Kubota Corporation demonstrated a 100-horsepower hydrogen fuel cell tractor at Expo 2025 Osaka, as detailed in their September 2025 press release 'Unveiling Concept Model of Autonomous Fuel Cell Tractor,' proving the viability of zero-emission systems that operate continuously with only water as a byproduct.

In parallel, the compact and specialty tractor segments—particularly those used for vineyards, orchards, and livestock management—are being transformed by the rapid adoption of electric and hybrid propulsion systems. Unlike heavy field machinery, these lower-horsepower applications are well-suited for electrification due to their predictable duty cycles and need for instant torque, offering farmers significantly lower operating costs and reduced maintenance requirements. This transition is validated by the commercial success of platforms like the MK-V electric tractor from Monarch Tractor, which was recognized as a 'Top 50 AgTech Innovator' in the June 2025 THRIVE report, highlighting the accelerating traction of electric solutions in modernizing agrifood systems.

## **Key Market Players**

John Deere

CNH Industrial N.V.

Kubota Corporation

Mahindra & Mahindra

AGCO Corporation

CLAAS KGaA mbH

Yanmar Co., Ltd.

SDF Group

Escorts Group

Tractors and Farm Equipment Limited

## Report Scope

In this report, the Global Farm Tractors Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

### Farm Tractors Market, By Power Output

30

31-100

101-200

>200hp

### Farm Tractors Market, By Drive Type

2WD

4WD

& Autonomous Tractor

### Farm Tractors Market, By Function

Harvesting

Planting & Fertilizing

Spraying Ploughing & Cultivating and Others

Farm Tractors Market, By Application

Combine Harvesters for - Corn

Wheat

Rice and Others

Farm Tractors Market, By Region

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

## **Competitive Landscape**

Company Profiles: Detailed analysis of the major companies present in the Global Farm Tractors Market.

## **Available Customizations:**

Global Farm Tractors Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## **Company Information**

Detailed analysis and profiling of additional market players (up to five).



## Contents

### 1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
  - 1.2.3. Key Market Segmentations

### 2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

### 3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

### 4. VOICE OF CUSTOMER

### 5. GLOBAL FARM TRACTORS MARKET OUTLOOK

- 5.1. Market Size & Forecast
  - 5.1.1. By Value
- 5.2. Market Share & Forecast
  - 5.2.1. By Power Output (30, 31-100, 101-200, >200hp)
  - 5.2.2. By Drive Type (2WD, 4WD, & Autonomous Tractor)
  - 5.2.3. By Function (Harvesting, Planting & Fertilizing, Spraying Ploughing & Cultivating and Others)

- 5.2.4. By Application (Combine Harvesters for - Corn, Wheat, Rice and Others)
- 5.2.5. By Region
- 5.2.6. By Company (2025)
- 5.3. Market Map

## **6. NORTH AMERICA FARM TRACTORS MARKET OUTLOOK**

- 6.1. Market Size & Forecast
  - 6.1.1. By Value
- 6.2. Market Share & Forecast
  - 6.2.1. By Power Output
  - 6.2.2. By Drive Type
  - 6.2.3. By Function
  - 6.2.4. By Application
  - 6.2.5. By Country
- 6.3. North America: Country Analysis
  - 6.3.1. United States Farm Tractors Market Outlook
    - 6.3.1.1. Market Size & Forecast
      - 6.3.1.1.1. By Value
    - 6.3.1.2. Market Share & Forecast
      - 6.3.1.2.1. By Power Output
      - 6.3.1.2.2. By Drive Type
      - 6.3.1.2.3. By Function
      - 6.3.1.2.4. By Application
  - 6.3.2. Canada Farm Tractors Market Outlook
    - 6.3.2.1. Market Size & Forecast
      - 6.3.2.1.1. By Value
    - 6.3.2.2. Market Share & Forecast
      - 6.3.2.2.1. By Power Output
      - 6.3.2.2.2. By Drive Type
      - 6.3.2.2.3. By Function
      - 6.3.2.2.4. By Application
  - 6.3.3. Mexico Farm Tractors Market Outlook
    - 6.3.3.1. Market Size & Forecast
      - 6.3.3.1.1. By Value
    - 6.3.3.2. Market Share & Forecast
      - 6.3.3.2.1. By Power Output
      - 6.3.3.2.2. By Drive Type
      - 6.3.3.2.3. By Function

#### 6.3.3.2.4. By Application

## 7. EUROPE FARM TRACTORS MARKET OUTLOOK

### 7.1. Market Size & Forecast

#### 7.1.1. By Value

### 7.2. Market Share & Forecast

#### 7.2.1. By Power Output

#### 7.2.2. By Drive Type

#### 7.2.3. By Function

#### 7.2.4. By Application

#### 7.2.5. By Country

### 7.3. Europe: Country Analysis

#### 7.3.1. Germany Farm Tractors Market Outlook

##### 7.3.1.1. Market Size & Forecast

###### 7.3.1.1.1. By Value

##### 7.3.1.2. Market Share & Forecast

###### 7.3.1.2.1. By Power Output

###### 7.3.1.2.2. By Drive Type

###### 7.3.1.2.3. By Function

###### 7.3.1.2.4. By Application

#### 7.3.2. France Farm Tractors Market Outlook

##### 7.3.2.1. Market Size & Forecast

###### 7.3.2.1.1. By Value

##### 7.3.2.2. Market Share & Forecast

###### 7.3.2.2.1. By Power Output

###### 7.3.2.2.2. By Drive Type

###### 7.3.2.2.3. By Function

###### 7.3.2.2.4. By Application

#### 7.3.3. United Kingdom Farm Tractors Market Outlook

##### 7.3.3.1. Market Size & Forecast

###### 7.3.3.1.1. By Value

##### 7.3.3.2. Market Share & Forecast

###### 7.3.3.2.1. By Power Output

###### 7.3.3.2.2. By Drive Type

###### 7.3.3.2.3. By Function

###### 7.3.3.2.4. By Application

#### 7.3.4. Italy Farm Tractors Market Outlook

##### 7.3.4.1. Market Size & Forecast

- 7.3.4.1.1. By Value
- 7.3.4.2. Market Share & Forecast
  - 7.3.4.2.1. By Power Output
  - 7.3.4.2.2. By Drive Type
  - 7.3.4.2.3. By Function
  - 7.3.4.2.4. By Application
- 7.3.5. Spain Farm Tractors Market Outlook
  - 7.3.5.1. Market Size & Forecast
    - 7.3.5.1.1. By Value
  - 7.3.5.2. Market Share & Forecast
    - 7.3.5.2.1. By Power Output
    - 7.3.5.2.2. By Drive Type
    - 7.3.5.2.3. By Function
    - 7.3.5.2.4. By Application

## **8. ASIA PACIFIC FARM TRACTORS MARKET OUTLOOK**

- 8.1. Market Size & Forecast
  - 8.1.1. By Value
- 8.2. Market Share & Forecast
  - 8.2.1. By Power Output
  - 8.2.2. By Drive Type
  - 8.2.3. By Function
  - 8.2.4. By Application
  - 8.2.5. By Country
- 8.3. Asia Pacific: Country Analysis
  - 8.3.1. China Farm Tractors Market Outlook
    - 8.3.1.1. Market Size & Forecast
      - 8.3.1.1.1. By Value
    - 8.3.1.2. Market Share & Forecast
      - 8.3.1.2.1. By Power Output
      - 8.3.1.2.2. By Drive Type
      - 8.3.1.2.3. By Function
      - 8.3.1.2.4. By Application
  - 8.3.2. India Farm Tractors Market Outlook
    - 8.3.2.1. Market Size & Forecast
      - 8.3.2.1.1. By Value
    - 8.3.2.2. Market Share & Forecast
      - 8.3.2.2.1. By Power Output

- 8.3.2.2.2. By Drive Type
- 8.3.2.2.3. By Function
- 8.3.2.2.4. By Application
- 8.3.3. Japan Farm Tractors Market Outlook
  - 8.3.3.1. Market Size & Forecast
    - 8.3.3.1.1. By Value
  - 8.3.3.2. Market Share & Forecast
    - 8.3.3.2.1. By Power Output
    - 8.3.3.2.2. By Drive Type
    - 8.3.3.2.3. By Function
    - 8.3.3.2.4. By Application
- 8.3.4. South Korea Farm Tractors Market Outlook
  - 8.3.4.1. Market Size & Forecast
    - 8.3.4.1.1. By Value
  - 8.3.4.2. Market Share & Forecast
    - 8.3.4.2.1. By Power Output
    - 8.3.4.2.2. By Drive Type
    - 8.3.4.2.3. By Function
    - 8.3.4.2.4. By Application
- 8.3.5. Australia Farm Tractors Market Outlook
  - 8.3.5.1. Market Size & Forecast
    - 8.3.5.1.1. By Value
  - 8.3.5.2. Market Share & Forecast
    - 8.3.5.2.1. By Power Output
    - 8.3.5.2.2. By Drive Type
    - 8.3.5.2.3. By Function
    - 8.3.5.2.4. By Application

## **9. MIDDLE EAST & AFRICA FARM TRACTORS MARKET OUTLOOK**

- 9.1. Market Size & Forecast
  - 9.1.1. By Value
- 9.2. Market Share & Forecast
  - 9.2.1. By Power Output
  - 9.2.2. By Drive Type
  - 9.2.3. By Function
  - 9.2.4. By Application
  - 9.2.5. By Country
- 9.3. Middle East & Africa: Country Analysis

### 9.3.1. Saudi Arabia Farm Tractors Market Outlook

#### 9.3.1.1. Market Size & Forecast

##### 9.3.1.1.1. By Value

#### 9.3.1.2. Market Share & Forecast

##### 9.3.1.2.1. By Power Output

##### 9.3.1.2.2. By Drive Type

##### 9.3.1.2.3. By Function

##### 9.3.1.2.4. By Application

### 9.3.2. UAE Farm Tractors Market Outlook

#### 9.3.2.1. Market Size & Forecast

##### 9.3.2.1.1. By Value

#### 9.3.2.2. Market Share & Forecast

##### 9.3.2.2.1. By Power Output

##### 9.3.2.2.2. By Drive Type

##### 9.3.2.2.3. By Function

##### 9.3.2.2.4. By Application

### 9.3.3. South Africa Farm Tractors Market Outlook

#### 9.3.3.1. Market Size & Forecast

##### 9.3.3.1.1. By Value

#### 9.3.3.2. Market Share & Forecast

##### 9.3.3.2.1. By Power Output

##### 9.3.3.2.2. By Drive Type

##### 9.3.3.2.3. By Function

##### 9.3.3.2.4. By Application

## 10. SOUTH AMERICA FARM TRACTORS MARKET OUTLOOK

### 10.1. Market Size & Forecast

#### 10.1.1. By Value

### 10.2. Market Share & Forecast

#### 10.2.1. By Power Output

#### 10.2.2. By Drive Type

#### 10.2.3. By Function

#### 10.2.4. By Application

#### 10.2.5. By Country

### 10.3. South America: Country Analysis

#### 10.3.1. Brazil Farm Tractors Market Outlook

##### 10.3.1.1. Market Size & Forecast

##### 10.3.1.1.1. By Value

#### 10.3.1.2. Market Share & Forecast

10.3.1.2.1. By Power Output

10.3.1.2.2. By Drive Type

10.3.1.2.3. By Function

10.3.1.2.4. By Application

#### 10.3.2. Colombia Farm Tractors Market Outlook

##### 10.3.2.1. Market Size & Forecast

10.3.2.1.1. By Value

##### 10.3.2.2. Market Share & Forecast

10.3.2.2.1. By Power Output

10.3.2.2.2. By Drive Type

10.3.2.2.3. By Function

10.3.2.2.4. By Application

#### 10.3.3. Argentina Farm Tractors Market Outlook

##### 10.3.3.1. Market Size & Forecast

10.3.3.1.1. By Value

##### 10.3.3.2. Market Share & Forecast

10.3.3.2.1. By Power Output

10.3.3.2.2. By Drive Type

10.3.3.2.3. By Function

10.3.3.2.4. By Application

## 11. MARKET DYNAMICS

11.1. Drivers

11.2. Challenges

## 12. MARKET TRENDS & DEVELOPMENTS

12.1. Merger & Acquisition (If Any)

12.2. Product Launches (If Any)

12.3. Recent Developments

## 13. GLOBAL FARM TRACTORS MARKET: SWOT ANALYSIS

## 14. PORTER'S FIVE FORCES ANALYSIS

14.1. Competition in the Industry

14.2. Potential of New Entrants

- 14.3. Power of Suppliers
- 14.4. Power of Customers
- 14.5. Threat of Substitute Products

## **15. COMPETITIVE LANDSCAPE**

- 15.1. John Deere
  - 15.1.1. Business Overview
  - 15.1.2. Products & Services
  - 15.1.3. Recent Developments
  - 15.1.4. Key Personnel
  - 15.1.5. SWOT Analysis
- 15.2. CNH Industrial N.V.
- 15.3. Kubota Corporation
- 15.4. Mahindra & Mahindra
- 15.5. AGCO Corporation
- 15.6. CLAAS KGaA mbH
- 15.7. Yanmar Co., Ltd.
- 15.8. SDF Group
- 15.9. Escorts Group
- 15.10. Tractors and Farm Equipment Limited

## **16. STRATEGIC RECOMMENDATIONS**

## **17. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Farm Tractors Market ? Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Power Output (30, 31-100, 101-200, >200hp), By Drive Type (2WD, 4WD, & Autonomous Tractor), By Function (Harvesting, Planting & Fertilizing, Spraying Ploughing & Cultivating and Others), By Application (Combine Harvesters for - Corn, Wheat, Rice and Others), By Region & Competition, 2021-2031F

Product link: <https://marketpublishers.com/r/F2F7251778E8EN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F2F7251778E8EN.html>