

# Autonomous Tractors - Global Market Outlook (2017-2026)

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## Abstracts

Statistics MRC, is pleased to announce this latest publication. Rising in average age regarding farmers in emerging nations, increase effectiveness and productivity by improved crop yields and favourable government schemes for implementation of current agricultural techniques are some of the factors fuelling the market growth. However, huge initial capital investments and lack of technical knowledge among farmers are hampering the growth of the market. Integration of smart phones through agricultural hardware and software applications for autonomous tractors provides ample of opportunities for the market.

Autonomous tractors acts as a slightly managed driverless tractors used during agricultural sector. These tractors be light in weight and be able to work for 24 hours with no downtime. These tractors are also identified as robotic tractors. They are used on fields and maintained remotely throughout controllers. Handling of these tractors gives precision and outstanding farming occurrence to farmers.

Based on component, Radar segment can resolve the velocity, range and angle of moving objects and be able to work in almost every weather conditions. They are more lucrative than LiDAR systems although more costly compared towards cameras, which makes them a desirable choice to other components considered via manufacturers for incorporation in autonomous tractors. By farm application, Tillage specify towards the formation of land for increasing different types of crops. Through the advancements in technology and varieties of research & development activities via agronomists, tillage activities are increasingly being finished autonomous for large acre and row crop farming.

Based on geography, Europe is expected to observe the fastest growing during the

forecast period due to huge proficient innovations, joined through continuous development in agricultural technologies might boost up the demand for the market in the region. North America captured the largest market share owing to the occurrence of large-scale manufacturers, such as AGCO (US) and Deere (US) invest into the growth of autonomous tractors.

Some of the key players in Autonomous Tractors Market include CNH Industrial N.V., Deere & Company, Yanmar Co., Ltd., Trimble Inc., AGCO Corporation, Kubota Corporation, Agjunction, Inc., Ag Leader Technology, Inc., Raven Industries, Mahindra and Mahindra Limited, Dutch Power Company, Autonomous Tractor Corporation, Kinze Manufacturing, Inc., New Holland Agriculture and Case IH.

#### Power Outputs Covered:

31–100 HP

Up to 30 HP

101 HP & Above

#### Components Covered:

Radar

Camera/Vision Segments

Hand-Held Devices

LiDAR

GPS

Ultrasonic Sensors

#### Crop Types Covered:

Oilseeds & Pulses

Cereals & Grains

Fruits & Vegetables

Farm Applications Covered:

Tillage

Harvesting

Seed Sowing

Irrigation

Other Farm Applications

Solutions Covered:

Hardware

Services

Software

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

U.K

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

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

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

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