Driverless Tractor Safety Stats and Facts



FACTS

1. Autonomous farm tractors are equipped with integrated systems, computers, and processors.
2. An autonomous tractor must maintain and follow a precise trajectory during tillage to avoid damage to crops or plants.
3. Tractor technology is still changing; the computer-controlled tractors of today could soon be the completely autonomous machines of tomorrow.
4. Robot tractors are being increasingly adopted to meet the rising demand for food as well as other agricultural commodities from the world`s growing population.

STATS

- The global market for Autonomous Tractors estimated at 11.3 Thousand Units in the year 2020, is projected to reach a revised size of 38.9 Thousand Units by 2026, growing at a CAGR of 23.5% over the analysis period.
- Up to 30 HP, one of the segments analyzed in the report, is projected to grow at a 24.8% CAGR to reach 13.6 Thousand Units by the end of the analysis period. After a thorough analysis of the business implications of the pandemic and its induced economic crisis, growth in the 31-100 HP segment is readjusted to a revised 23.8% CAGR for the next 7-year period.
- The U.S. Market is Estimated at 4.5 Thousand Units in 2021, While China is Forecast to Reach 5.3 Thousand Units by 2026
- The Autonomous Tractors market in the U.S. is estimated at 4.5 Thousand Units in the year 2021. The country currently accounts for a 35% share in the global market. China, the world`s second largest economy, is forecast to reach an estimated market size of 5.3 thousand Units in the year 2026 trailing a CAGR of 26.1% through the analysis period.
- Among the other noteworthy geographic markets are Japan and Canada, each forecast to grow at 21% and 21.9% respectively over the analysis period. Within Europe, Germany is forecast to grow at approximately 22.9% CAGR.