

2023-12-20 12:32 CET

Tractor of the Year 2024, Farm Machine 2024 and AE50: New XERION 12 series from CLAAS receives three awards

The new XERION 12 series from CLAAS reaches the triple: Having already won the Tractor of the Year 2024 and the Farm Machine 2024 (large tractor category) awards the tractors, which were recently launched in summer 2023, have now been honored with the AE50 Award in the USA.

The American Society of Agricultural and Biological Engineering (ASABE) AE50 Awards program annually honors 50 products that demonstrate the highest level of innovation, significant technical advancement and impact on the market served. Along with six other CLAAS machines and technologies - TRION 740, CEMOS for tractors, DISCO 9700 RC AUTO SWATHER, the double roller drive for the DISCO 3600 FRC, VARIANT SMART DENSITY and the new VARIANT net wrapping system - the new XERION 12 large tractors were also honored this year. *"We are delighted about the renowned AE50 Award for our new XERION 12 series,"* emphasizes Johannes Weisbrodt, Senior Vice President Product Unit System Tractor. *"After two high-ranking awards at Agritechnica, this award is another great confirmation of our XERION development team and its years of work, and underlines the innovative approach of the series with numerous features that are unique in this performance class."*

During six years of R&D, the new XERION 12 series was intensively tested on North American and European farms carrying out a variety of applications. Innovations such as the low-engine-speed concept 2.0, the robust and easy-to-use CMATIC continuously variable transmission, 40 km/h top speed for the TERRA TRAC and 50 km/h for the TRAC, the powerful low-speed working hydraulics, the spacious cab with unobstructed all-round visibility and four-point cab suspension in addition to the new, shock-absorbed TERRA TRAC crawler track units, are intended to make farmers' work even more efficient, productive, profitable and comfortable. Thanks to the strong central frame

with two steered axles, the unique XERION concept ensures unrivaled steering precision, extreme resilience and balanced weight distribution for uncompromising traction and maximum ground protection.

The XERION 12 series includes the 12.590 and 12.650, which are available as a TERRA TRAC version with triangular crawler track units and, in selected markets, as a TRAC wheel variant with the largest available twin wheel combination for four-wheel tractors. The main sales regions are North America, Europe, Australia and South America.

The award winners will be presented at the ASABE Agricultural Equipment Technology Conference from February 11th to 14th in Louisville, Kentucky (USA).

Along with six other CLAAS products and innovations, the large tractors of the XERION 12 series received the renowned AE50 Award from the American Society of Agricultural and Biological Engineering (ASABE).

Strength is more than power: After the Tractor of the Year 2024 and the Farm Machine 2024 (large tractor category) awards, the XERION 12 series completes the triple with the AE50 Award.

About CLAAS

CLAAS (www.claas-group.com) is a family business founded in 1913 and is one of the world's leading manufacturers of agricultural machinery. The company, with Head Office in Harsewinkel, Westphalia, is the European market leader for forage harvesters. CLAAS dominates the European market in another core segment as well – combine harvesters. CLAAS also holds the top spots in global agricultural technology with its tractors as well as its agricultural balers and grassland harvesting machines. Cutting-edge agricultural information technology also forms part of its product range. CLAAS employs more than 12,000 staff worldwide and generated a turnover of 6.1 billion euros in 2023.

About the XERION 12 series:

The XERION 12 series includes two models - the 12.590 and 12.650, which are produced for the global market in both TERRA TRAC and TRAC variants at the CLAAS plant in Harsewinkel. The new large tractors have been engineered with four key features in mind:

- *Stronger profitability due to low fuel consumption, low maintenance and wear costs and high resale value.*
- *Stronger pulling power thanks to high torque, large contact areas, optimal 50:50 weight distribution under all operating conditions and powerful hydraulic power.*
- *Greater comfort thanks to the large, four-point suspended cab with excellent all-round visibility, rubber-damped TERRA TRAC track units and comfortable steering behavior.*
- *Stronger assistance via CEBIS, CMOTION, CEMOS and GPS PILOT CEMIS 1200.*

The 15.6 l Mercedes-Benz six-cylinder engines are approved for operation with hydrogenated vegetable oils (HVO) - all new machines are also initially filled in the factory with the sustainable fuel produced from waste and residual materials. State-of-the-art onboard and offboard features for digital agriculture not only allow automated steering, section control, variable rate and automatic documentation, but also the optimization of machine and process performance with CEMOS. From the end of 2024, the XERION 12 series will finally be even more connected thanks to the new CLAAS connect, and will then provide the basis for further development towards high automation of work processes and even autonomy.

About ASABE/AE50 Award:

The American Society of Agricultural and Biological Engineering (ASABE) is an international scientific and educational organization dedicated to advancing engineering for agricultural, food and biological systems. Entries for the AE50 Awards are submitted from around the world and reviewed by a panel of international experts to determine the 50 most innovative and influential products. Increasing efficiency and productivity are taken into account in the decision, as is improving user safety.

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