

PRESS FACTSHEET



Agritechnica 2025: DEUTZ presents comprehensive decarbonization portfolio

- DEUTZ showcases its ecosystem for environmentally friendly battery-electric drives in agricultural machinery
- Transformation of agricultural technology towards greater sustainability continues

Cologne/Hanover, November 9, 2025 – With its comprehensive range of alternative drive technologies, DEUTZ will be presenting itself at Agritechnica as an innovative partner in agricultural technology in the transformation towards efficient and sustainable drive systems. The extensive expertise and product portfolio for the decarbonization of agricultural machinery drives ranges from electric traction motors to batteries and power electronics as well as software to charging solutions and competent services. As a bridging technology, powerful hybrid engines are also available, which combine the proven DEUTZ diesel engines with emission-free electric motors.

With the acquisition of Urban Mobility Systems Holding B.V., DEUTZ has gained many additional options for fascinating electrification solutions. With NMC (nickel-manganese-cobalt) and LFP (lithium-iron-phosphate), DEUTZ currently offers the two most promising types of battery chemistry as a modular solution to make batteries of various sizes and operating voltages up to 1,000 volts, supplemented by a battery management system, suitable electric traction motors and power electronics.

The Powertree, DEUTZ's mobile fast-charging system for farms, depots and construction sites, is the ideal complement to the batteries. The battery storage system with selectable storage capacity is housed in a standard container and transfers its energy to the agricultural machine via fast charger with charging times of less than 30 minutes. The installation effort on site is low, with electricity from the company's own photovoltaic system, electrical energy is available at unbeatably low costs.

Alternatively, DEUTZ can provide electrical energy in the shortest possible time with swappable battery systems and thus allow work to continue – already in large excavators as standard. But DEUTZ also has field and series experience with battery systems or complete drive trains in the field of agricultural machinery: for example, telehandlers, vineyard tractors, municipal tractors and medium-sized universal tractors.

The engine company.



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Credit: DEUTZ AG