

Seederal's electric tractor makes its first drive: towards farming less dependent on oil

After four years of research and development, Seederal unveils its natively electric agricultural tractor, designed entirely in France. Its ambition is to strengthen farms' energy independence and establish a new French industrial offering in agricultural machinery.



Seederal's natively electric agricultural tractor at the La Janais test site, near Rennes, France

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The first footage, filmed at the La Janais test site near Rennes, shows this medium-power tractor in motion. Its architecture, battery, energy management, traction system and cab were designed from the outset around electricity and agricultural applications.

To test its technical choices in the field, Seederal first electrified an existing tractor platform, unveiled in late 2023. This demonstrator has accumulated more than 600 hours of testing and gathered feedback from over 100 farmers. These trials and discussions directly informed the design of the tractor presented today.

“We want farmers to be less dependent on diesel and have greater control over their energy. A farm that generates its own electricity should be able to put it to use across its operations. An electric tractor can contribute by carrying out agricultural work and serving as an energy reserve available when the farm needs it. With this first product, that ambition becomes tangible,”

says Arthur Rivoal, founder of Seederal.

For farms, the implications go beyond replacing fuel. Electrification can help bring energy costs under greater control and reduce exposure to fluctuations in agricultural diesel prices.

The quiet operation of electric power makes work more comfortable for the driver and contributes to a more pleasant environment for others working on the farm, animals and neighbours.

Seederal works with French and European partners and suppliers to develop its technologies and prepare for series production of its tractor. In doing so, the company aims to help build a French electric agricultural machinery industry.

Seederal is now beginning the commercial rollout of its tractor, with initial deliveries scheduled from 2028. This new phase runs alongside continued testing under real farming conditions and preparations for type approval and series production.

Watch the first-drive video

Our Seederal electric tractor — YouTube ↗

youtube.com/watch?v=27x-fe36t1A



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About Seederal

Seederal is a French company that designs and develops a new generation of natively electric agricultural tractors. It combines advanced engineering, field trials and farmers' feedback to deliver a machine that offers performance, low operating costs and everyday working comfort. With this first tractor, Seederal is pursuing its ambition to accelerate the electrification of agricultural machinery and reduce its dependence on agricultural diesel. By retaining control of its technologies in France and enabling the use of locally generated energy, Seederal's project addresses the agricultural sector's industrial and energy sovereignty challenges.

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