

PRESS RELEASE

First volume production order for the DEUTZ PowerTree

- Rapid charging station expands DEUTZ portfolio for alternative drives
- DEUTZ PowerTree provides emission-free energy for off-highway applications
- Flexible, fast, effortless: 150 kilowatts of charging power on site

Cologne, August 9, 2022 – DEUTZ has received the first volume production order for its PowerTree rapid charging station. KTEG, a manufacturer of specialist construction machinery and pilot customer for the first PowerTree units, has ordered a further 17 of them. They will supply energy on-site for electric construction vehicles. The PowerTree expands the DEUTZ portfolio of alternative drive systems and is the first unit of its kind to supply on-site, emission-free energy for electrical applications.

“Power supply infrastructure is key when it comes to using alternative drive systems, which is why we have made it our mission to help our customers make the switch. The PowerTree from E-DEUTZ brings electricity to the vehicle. KTEG has joined us in taking a big step closer to climate-neutral mobility,” says Dr. Ing. Markus Müller, Chief Technology Officer of DEUTZ AG.

Installed in a robust 10 foot container, the PowerTree is easily transported to where it is needed. The mobile backup battery with a rapid charging point provides a charging capacity of up to 150 kW – enough to charge construction equipment or a tractor during the operator’s lunch break. Using the DEUTZ PowerTree is straightforward, with no specific training required. And thanks to the PowerTree Connect digital app, all data relating to the charging point and the charging process can be tracked on site.

“For us, the focus is on the customer. Reducing emissions in the construction sector is an issue for our customers. That’s why we offer electric excavators (8-10t) as well as the PowerTree as a mobile rapid charging station here. We also ensure that our electric machines are ready for use for a whole day. And what is just as important: they are recharged in the shortest possible time.

The engine company.



This is how we set standards – entirely in the interest of our customers," explains Harald Thum, Managing Director of KTEG GmbH.

As a pioneer of sustainable mobility in the off-highway-sector, DEUTZ is focused in equal measure on climate goals and on our customers' expectations regarding functionality. The international company provides customers with drive solutions appropriate to their individual requirements, whether conventional or, increasingly, alternative solutions. These include a mix of technologies ranging from hydrogen engines to e-fuels and electrification. DEUTZ launched its E-DEUTZ electrification strategy with the aim of exploiting future markets over the long term. It has put everything in place to industrialize the production of electric and hybrid drive systems, which are in ever increasing demand.

Further information on the PowerTree is available here: <https://www.deutz.com/en/products/e-deutz-electric-technology>



Picture caption: The DEUTZ PowerTree is an emission-free, on-site energy supply for electrical applications.
Picture credit: DEUTZ AG

The engine company.



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About DEUTZ AG

DEUTZ AG, a publicly traded company headquartered in Cologne, Germany, is one of the world's leading manufacturers of innovative drive systems. Its core competencies are the development, production, distribution, and servicing of drive solutions in the power range up to 620 kW for off-highway applications. The current portfolio extends from diesel, gas, and hydrogen engines to hybrid and all-electric drives. DEUTZ drives are used in a wide range of applications including construction equipment, agricultural machinery, material handling equipment such as forklift trucks and lifting platforms, commercial vehicles, rail vehicles, and boats used for private or commercial purposes. DEUTZ has around 4,750 employees worldwide and over 800 sales and service partners in more than 130 countries. It generated revenue of around €1.6 billion in 2021. Further information is available at www.deutz.com.

About KTEG GmbH

In addition to demolition and special civil engineering machines, KTEG's business fields include "zero emission" as well as "digital, assistance systems" and "quick-change systems and attachments". The medium-sized company KTEG with its locations in Stockstadt (a. Rhein), Koblenz, Geisingen and Bad Friedrichshall is part of the KIESEL Group. Kiesel is a family-run company with headquarters in Ravensburg and is a dealer in construction, handling and used machinery.