

PRESS RELEASE

Looking to the future: Innovative drive solutions at the DEUTZ DAYS

- World premiere for DEUTZ's powerful TCD 3.9 four-cylinder engine
- New version of PowerTree rapid charging station offers additional charging capacity
- Engine manufacturer expands its hydrogen partnerships

Stockstadt, October 21, 2022 – Drive specialist DEUTZ will be presenting its latest conventional and alternative drives live in a range of applications during the DEUTZ DAYS. The theme of this year's event is 'Moving the world sustainably'.

The TCD 3.9 engine in the sub-4 liter category, a joint development with John Deere Power Systems, will have its world premiere during this customer event. On October 21 and 22, visitors to the Coreum in Stockstadt can take a first look at the engine. With an available power output of up to 130 kW, it showcases its reliability and versatility. It is particularly suited to industrial applications, and thanks to its cutting-edge drive architecture, can be made available in variants fueled by lower-emission alternatives such as gas and hydrogen.

Dr. Sebastian C. Schulte, CEO of DEUTZ AG, says: "We take our responsibility for future generations and an environment worth living in seriously and strive for carbon-neutral mobility in the off-highway segment. Together with our strategic partners, we are pursuing various pathways, including the ongoing development of our conventional engines. We are also working in parallel on alternative drives that will help our customers to move toward more sustainable mobility."

During the DEUTZ DAYS, the drive specialist will also be showcasing its PowerTree mobile charging system, which can be used in the absence of any power infrastructure. The PowerTree recently won the Diesel Progress Summit Award in the category 'Electric or Hybrid Application of the Year'. DEUTZ will now be presenting the next generation of the product.

"The power supply infrastructure is a critical factor when deploying alternative drives, whether for on-road applications, construction sites, material handling, or ground support equipment. Our objective is to make the move to becoming carbon-neutral as simple, secure, and cost-efficient as possible for our customers. The PowerTree charging system is one element of our comprehensive electrification

The engine company.



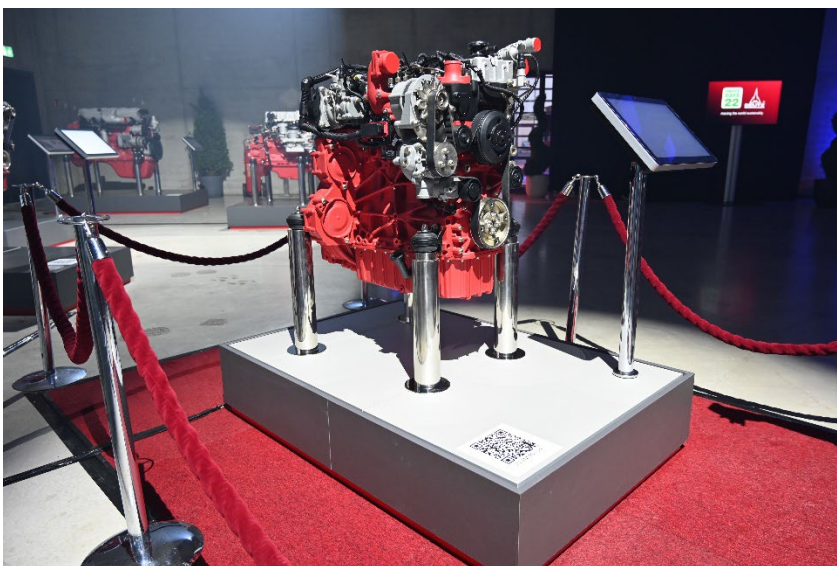
solution,” says Dr. Markus Müller, member of the Board of Management of DEUTZ AG with responsibility for technology and sales.

The latest version offers attractive features for DEUTZ customers, including an improved design that makes the 10-foot container easier to transport. It is now also possible to scale the battery capacity, allowing for optimal adaptation to the customer’s technical and commercial requirements.

As part of its hydrogen strategy, DEUTZ has joined forces with AVS and the Voith Group on a cutting-edge project. The partners will be presenting a mobile hydrogen-powered generator (genset) at the DEUTZ DAYS that demonstrates what current technology is capable of. Built by AVS, the genset combines a TCG 7.8 H2 hydrogen engine from DEUTZ with a generator to produce electricity. The internal hydrogen gas tank from Voith is rated for pressures up to 700 bar and meets the highest safety standards.

Müller: “The hydrogen integrated genset is a mobile electricity generator that is ideal for locations without access to mains power, such as construction sites. It quietly and efficiently generates power for electrical applications, and if green hydrogen is used, it is carbon-neutral.”

For further information about the highlights at the DEUTZ DAYS, visit: www.deutzdays.com/en/dd22/



Caption: The TCD 3.9 is celebrating its world premiere at DEUTZ DAYS.

Credit: DEUTZ AG

The engine company.



Caption: The next generation of the DEUTZ PowerTree offers attractive new features.

Credit: DEUTZ AG

For further information on this press release, please contact:

Christian Ludwig

Senior Vice President Communications & Investor Relations

Tel: +49 (0)221 822 3600

Email: Christian.Ludwig@deutz.com

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.