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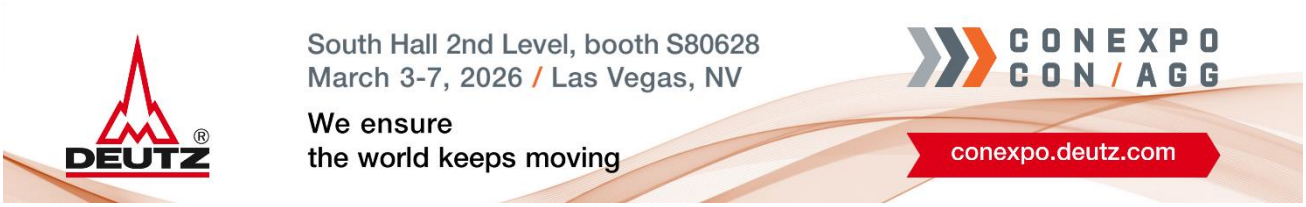

CONEXPO Las Vegas 2026: DEUTZ presents system solutions for sustainable mobility in the construction sector

- Four engine platforms for different power requirements
- DEUTZ Service: Maximum availability and sustainable lifecycle solutions
- Strong partner solutions at the DEUTZ trade fair booth

Cologne/Las Vegas, 3 March 2026 – At CONEXPO 2026, DEUTZ showcases a broad spectrum of modern drive and energy solutions for the North American off-highway market from March 3 to 7. With a 150-square-meter booth in the South Hall, 2nd Level, Booth S80628, the company underlines its strong presence in the USA and the strategic importance of the market.

With the theme “We ensure the world keeps moving,” DEUTZ presents efficient internal combustion engines, alternative fuel options, electrification solutions, battery components, decentralized power generation systems, and a comprehensive service portfolio.

Four engine platforms for different power requirements

DEUTZ presents four core engines that cover a wide range of applications – from compact entry-level solutions to high-performance units for demanding applications.

DEUTZ TCD 2.9 – Compact entry-level engine

The TCD 2.9 is designed for a wide range of off-highway applications and is available in three variants. It covers an output range from 30 to 77 kW and impresses with high efficiency, flexible installation options, and a modular accessories concept.

DEUTZ TCD 3.9/4.0 – Versatile all-rounder

The TCD 3.9/4.0 delivers 75 to 130 kW and is prepared for operation with HVO and other alternative fuels. Its compact design, high torque, and modular configurability make it a universal solution for numerous machine manufacturers.

DEUTZ TCD 5.2 – Powerful industrial engine

With 170 kW and 950 Nm of torque, the TCD 5.2 offers a robust and efficient solution for the mid-power range. Its installation dimensions allow use in a variety of applications – and across different emission stages, which facilitates integration for OEMs. The engine supports renewable fuels and enables significant CO_2 reductions.

DEUTZ TCD 12.8 – Powerhouse for demanding applications

The TCD 12.8 delivers up to 390 kW and combines high efficiency with an optimized exhaust aftertreatment system. The compact one-box solution meets current emission standards and enables economical use in high-performance machines.

HJS – Modular exhaust aftertreatment system

The system from German company HJS covers engine outputs from 50 to 750 kW and is suitable for construction machinery, stationary units, marine applications, and rail transport. It offers high NOx reduction, flexible integration options, and additional options for demanding temperature conditions.

DEUTZ Service: Maximum availability and sustainable lifecycle solutions

DEUTZ is strengthening its market position in North America with a comprehensive service offering. This includes:

- a nationwide network of over 600 service partners
- twelve DEUTZ Power Centers for maintenance, repair, and spare parts supply
- service offerings for DEUTZ engines and complete machines

A key element is the Xchange program, which provides professionally remanufactured engines and components. These solutions extend machine service life, reduce costs, and contribute to sustainable use of resources.

DEUTZ NewTech – Electrification kits for off-highway machines

The electrification kits from DEUTZ NewTech enable the conversion of new and existing machines without fundamental changes to the vehicle architecture. The basis is a modular component frame equipped with all relevant system components. DEUTZ NewTech provides complete electrification from a single source, including proprietary battery systems, integration with various e-motors, as well as hybrid solutions in combination with combustion engines. Particularly noteworthy are swappable batteries that increase operational availability flexibly and independently of infrastructure, especially on construction sites.

Blue Star Power Systems – Decentralized power generation

With the acquisition of U.S.-based Blue Star Power Systems, DEUTZ is expanding its portfolio to include complete solutions for local energy supply. The company is one of the leading genset manufacturers in the USA. At the trade fair, the VD30001 with 300 kWe will be presented.

DEUTZ at CONEXPO 2026
conexpo.deutz.com

South Hall, 2nd Level, Booth S80628

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About DEUTZ

DEUTZ has evolved in recent years from a manufacturer of conventional engines into a system provider for innovative and sustainable mobility and energy solutions. Founded in 1864 in Cologne, where it is still based today, DEUTZ is the world's oldest engine company. The development, production, and marketing of high-performance drive systems for off-highway applications remains at the heart of its operations. DEUTZ is also playing its part in the transition to more sustainable transportation and power supplies by offering alternative drive solutions and decentralized energy and power generation systems. DEUTZ solutions are used in a wide range of applications, including construction equipment, agricultural machinery, material handling equipment such as forklift trucks and lifting platforms, stationary equipment such as generator sets (gensets), and commercial and rail vehicles. The broad-based product portfolio is complemented by an extensive service offering that encompasses maintenance and repair work, the supply of spare parts, and remanufacturing. This is being continually expanded with the addition of digital, data-driven services. With around 1,000 sales and service locations in over 120 countries, DEUTZ offers its customers an integrated range of products and services from a single source. DEUTZ employs around 6.000 people worldwide and generated revenue of approximately €1.8 billion in 2024. Further information is available at www.deutz.com .