

# Rehlko Prepares for Bauma 2025

Booth 225 - Hall A4

**Munich, Germany – February 17, 2025 –** Rehlko is set to participate in the 34th edition of Bauma, the world's premier trade fair for construction machinery, building material machines, mining machines, construction vehicles, and construction equipment. The event will take place from April 7 to 13, 2025, in Munich, Germany.

At Booth 225 – Hall A4, Rehlko will feature its most advanced and widely recognized engines, along with its latest diesel engine oils and coolants, engineered for peak performance in demanding applications.

## **INDUSTRY-LEADING ENGINE TECHNOLOGIES**

The KSD Series

## **KSD Naturally Aspirated – Diesel Engine**

- Maximum Power: 18.9 kW (25.4 hp) @ 2200-3000 rpm (Stage V)
  18.4 kW (24.7 hp) @ 2200-3000 rpm (Tier 4 Final)
- Maximum Torque: 90 Nm (66 lb-ft) @ 1800 rpm

#### KSD Turbo Common Rail PowerPack - Diesel Engine

Maximum Power: 18.4 kW (25.4 hp) @ 1500-1800 rpm (Stage V & Tier 4 Final)

In production since 2023, the KSD engine family has been widely adopted by customers across various industries. Engineered for versatility and efficiency, the KSD series is designed to enhance machine productivity, lower total cost of ownership, and minimize downtime through advanced engine mapping and extended maintenance intervals. The KSD engine series meet stringent global emission standards, including EU Stage V, US Tier 4 Final (EPA/CARB), China IV, and Bharat Trem V/CEV V.

Power Packs embody advanced technology, efficiency, and seamless integration, offering plug-and-play solutions for a wide range of applications. Designed for minimal installation effort, they are available in mechanical (naturally aspirated) and turbo common rail configurations to meet global emission standards. With a fully optimized open power unit, Rehlko ensures easy integration, maximum performance, and extensive versatility, including customized after-treatment options, auxiliary PTOs, air filters, and speed controls. Built for reliability in the toughest conditions, Rehlko's cooling system guarantees consistent performance and durability across demanding applications.



## The KDI Series

## **KDI 3404 Turbo Common Rail with Aftertreatment - Diesel Engine**

Maximum Power: 105 kW (140 hp) @ 2200 rpm (Stage V & Tier 4 Final)

Maximum Torque: 650 Nm (480 lb-ft) @ 1400 rpm

#### KDI 1903 Turbo Common Rail, High Power Model - Diesel Engine

Maximum Power: 50 kW (67 hp) @ 2600 rpm (Stage V)

Maximum Torque: 250 Nm (184,5 lb-ft) @ 1500 rpm

With over 350,000 units produced and 1 billion field operating hours, the KDI series has made a major impact across North America, Europe, and Asia, particularly in construction and agriculture. Designed from the ground up, KDI engines deliver high power and torque in a compact footprint, enabling equipment downsizing without sacrificing performance. Equipped with state-of-the-art combustion technology and tailored after-treatment solutions, the KDI series meets global emission standards while maximizing efficiency and versatility across applications.

#### The Command PRO® Series

## ECH 980 - Gasoline Engine

Displacement: 999 cm³ (61 in³)

Bore: 90 mm (3.5 in)Stroke: 78.5 mm (3.1 in)

Maximum Torque: 78.6 Nm (58 lb-ft) @ 3400 RPM

Command PRO® 999cc engines redefine the standard of power and reliability. The ECH 980 delivers 28.3 kW of power, setting a new standard for performance and reliability. Designed for demanding commercial applications, it features heavy-duty sleeve bearings for enhanced durability and a fully integrated oil cooler to extend engine and oil life. Hydraulic lifters eliminate valve train maintenance, while advanced sensor technology optimizes performance by adapting to operating conditions. With robust torque output, fuel efficiency, and easy serviceability, the ECH 980 ensures maximum uptime and productivity.



# INTRODUCING XTREME CONDITIONS OIL AND XTENDED LIFE FORMULA COOLANT

Rehlko will also introduce its newly developed diesel engine fluids, specifically formulated and tested for Rehlko/Kohler diesel engines. These engine oils and coolants are engineered to provide exceptional protection, peak performance, and extended equipment life, offering a high-performance solution for professionals requiring maximum reliability in their specialized applications.

#### A NEW ERA FOR REHLKO

Bauma will also mark Rehlko's first European showcase of its new trade fair presence following its September 2024 rebranding, a significant milestone in the company's 100+ year history of delivering innovative, resilient energy solutions. This rebrand reinforces Rehlko's position at the forefront of energy resilience technology, highlighting its proven ability to provide reliable, agile, and secure energy solutions for mission-critical infrastructure, facilities, and residences.

The Rehlko team will be available throughout Bauma 2025 at Booth 225 – Hall A4 to discuss the latest advancements and ongoing commitments to technological innovation and operational excellence. This event presents a unique opportunity for industry professionals to connect with global business leaders and technical experts to explore emerging trends and tailormade solutions.

We look forward to welcoming you at Bauma 2025!



#### **About Rehlko engines**

With a century-long legacy of innovation, Rehlko stands as a trusted leader in engine manufacturing, renowned for delivering reliable and efficient power solutions. The company designs, builds, and maintains a comprehensive range of diesel, gasoline, hybrid and alternative fuels engines up to 140 hp of power – adopted globally by machine and equipment manufacturers in the most important sectors of industry (construction, earthmoving, agriculture, generators and landscaping). Formerly operating under the Kohler brand, the company has now rebranded under its new corporate name Rehlko to embrace its future as an independent entity, while maintaining its commitment to the same high standards of quality, innovation, and service.

A global leader in energy resilience, Rehlko delivers innovative energy solutions critical to sustain and improve life across home energy, industrial energy systems, and powertrain technologies, by delivering control, resilience and innovation. Its portfolio of businesses includes Engines, Power Systems, Home Energy, Uninterruptible Power, Clarke Energy and Curtis Instruments.

For more details, please visit **Engines**.Rehlko.com.