Press Release

Perkins

For Global Release: November 24, 2026

Perkins launches 3200 Series at bauma CHINA

The 3200 Series brings a new high-power platform to Perkins' customers in China, with 27- and 32-litre engines delivering the vital performance requirements for heavy-duty equipment.

Perkins has introduced its new 3200 Series at bauma CHINA 2026, expanding its industrial engine portfolio with a high-power platform developed to help original equipment manufacturers (OEMs) and operators increase productivity and uptime in demanding mining, construction and industrial applications.

The new 3200 Series comprises 27-litre and 32-litre engines, both built around a V12 architecture and designed to deliver high power density, durability and installation flexibility across a broad range of heavy-duty applications.

The 27-litre engine will offer power ratings from 597-858 kW (801-1151 hp) and maximum torque of 5255 Nm (3876 lb ft). The 32-litre will deliver 709-1007 kW (951-1350 hp), with a maximum torque of 6166 Nm (4548 lb ft) making it one of the largest and most capable industrial engines in the Perkins portfolio. The 3200 Series is designed to meet China Nonroad Stage III emission standards.

"The 3200 Series reflects Perkins' continued commitment to helping customers succeed in the most demanding industrial environments," said Tommy Quan, Asia sales director at Perkins. "It combines dependable performance, durability and high-power density with the flexibility OEMs need to integrate the engine into current and future machine platforms."

Engineered for durability and uptime

Built on an established large-displacement platform available in the wider business, the 3200 Series features strengthened and optimised structural components, including the cylinder heads, engine block, crankshaft, pistons, connecting rods and main bearings.

This durable architecture is designed to extend engine life and reduce the risk of unplanned downtime. Extended service intervals and robust construction can also help operators maximise machine availability and manage total lifecycle costs.

The information provided herein is true as of the date of this release but could change due to subsequent developments. Perkins has no obligation to update the information.

High torque rise, strong transient response and sustained power under load enable equipment to maintain performance throughout the work cycle. For operators, this supports the digging force, hauling capability and cycle-time performance needed to move more material and improve jobsite productivity.

Consistent performance across rough conditions

Advanced air-handling and cooling capabilities help the 3200 Series maintain reliable performance across a wide range of temperatures, altitudes and site conditions. This enables customers to operate with confidence in dusty, hot, cold and high-altitude environments.

The engine's flexible, configurable architecture also provides installation options designed to make integration easier for equipment manufacturers developing the next generation of heavy-duty machines.

"With the 3200 Series, we are not simply introducing a new 27-litre and a new 32-litre engine," Tommy added. "We are providing a robust platform designed around the outcomes that matter most to customers: greater productivity, increased uptime, operational efficiency and long-term value."

Perkins at bauma CHINA 2026

Aside from the new 3200 Series on show at stand N5.510, the Perkins exhibit also features:

- *The new power-dense 2600 Series, a 13-litre platform designed to deliver high power density, torque and fuel efficiency for demanding off-highway applications. With eight power ratings from 340-515 kW (456-691 hp), the 2600 Series gives OEMs the flexibility to use a common core engine across multiple machine applications, helping reduce integration and inventory complexity.*
- *The new twin-turbo 904 Series brings big-engine performance to a compact 3.6 litre package, delivering up to 129 kW (173 hp) and 740 Nm (546 lb ft) of torque. Its high-power density, twin-turbo configuration and fully engine-mounted aftertreatment support responsive performance and ease of integration.*
- *The high-power 2800 Series delivers high torque and proven performance for demanding industrial applications.*
- *The Battery Electric Power Unit provides OEMs with a practical route to electrification through a fully integrated, compact solution designed to replace a diesel industrial power unit.*
- *A range of aftermarket and digital services, including lifecycle solutions designed to keep engines operating at optimum productivity and connected technologies to help operators manage their equipment.*

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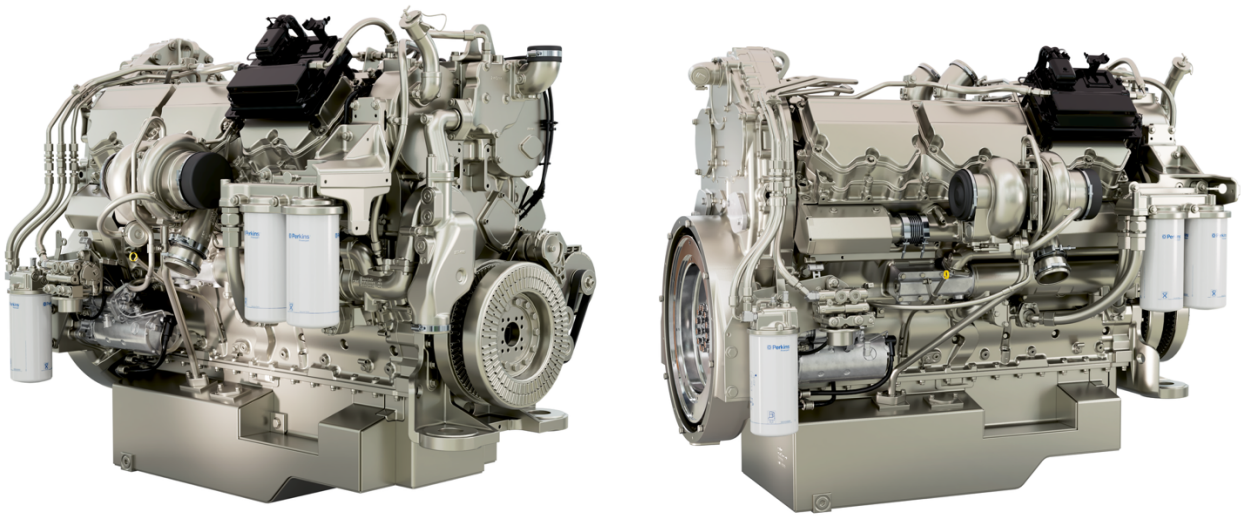
Note to Editors: *Perkins, a global power systems powerhouse, is building on its legacy as a leading diesel engine manufacturer to deliver smarter solutions that advance sustainable power. Perkins helps customers achieve sustainability-related goals by designing, building, and servicing power solutions that are tailored to their requirements. For nearly a century, Perkins has challenged the status quo in the agricultural, construction, electric power generation, industrial and materials handling industries. Supported by a global distribution network and digital aftermarket services, Perkins has manufactured over 22 million engines powering over 5,000 customer applications around the world.*

Imagery/Video/Web:



Pictures: The 32-litre, Perkins® 3212C-E32TTA is a series turbocharged, air-to-air aftercooled, industrial engine designed to help operators increase productivity and uptime in demanding mining, construction and industrial applications.

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