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Komatsu introduces the all-new D175AX-10 bulldozer

More power, higher productivity and intelligent technology for demanding earthmoving and quarry applications

Vilvoorde, October 2026 — Komatsu Europe announces the introduction of the new D175AX-10 bulldozer, a completely new generation machine developed to deliver higher productivity, improved fuel efficiency and greater operator control* in demanding earthmoving and quarry applications.

“The D175AX-10 represents a significant step forward in our large dozer range. Built on more than 100 years of Komatsu expertise, the D175AX-10 combines an outstanding power-to-weight ratio, class-leading productivity, optimised fuel consumption, exceptional operator comfort, and Komatsu reliability to deliver a clear total cost of ownership advantage for our customers,” says Gregory Peeters, Product Manager Large Machines at Komatsu Europe.

Power applied with purpose

Equipped with a next generation Komatsu engine and transmission, the D175AX-10 delivers controllable power exactly where needed – translating into fast cycle times and massive productivity levels.

Compared with the D155AX-8, the D175AX-10 delivers up to 27% higher net engine power, 18% higher drawbar power and up to 25% higher production, while improving fuel efficiency by up to 15%.*

Intelligent assistance reduces operator workload

A range of automated functions helps the operator concentrate on moving materials efficiently.

Blade Auto Pitch automatically adjusts the blade to the appropriate position during the working cycle, while automatic ripper functions simplify ripping operations. Neutral Auto Brake, stepless travel-speed adjustment and programmable speed settings further reduce repetitive inputs during long working shifts.

The result is a machine designed to make consistent, productive operation easier for both experienced operators and those developing their skills.

Designed around the operator

Operator comfort and visibility were central to the development of the D175AX-10.

The redesigned cab offers increased visibility and reduced blind spots, together with a premium air-suspension seat featuring heating and ventilation. Electrically adjustable consoles and Komatsu’s advanced Palm Command Control System provide an ergonomic operating position and intuitive control of the machine.

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An all-new digital interface, including a touch-screen monitor and a 10-inch high-resolution KomVision display, keep the operator informed and in control at all times, even in the most demanding applications.

Safety is engineered into every detail. The D175AX-10 is equipped with a comprehensive package of standard safety systems, including ROPS/FOPS cab, inclination monitoring, Operator Presence Sensing System, and an integrated seat belt reminder with external beacon, ensuring high visibility and safe operation at all times.

Connected for the digital jobsite

The D175AX-10 can also become part of a connected digital jobsite through Komatsu Smart Construction 3D Machine Guidance Flex.

Using track-level positioning, the system provides real-time guidance to the operator in the cab. Integration with Smart Construction Dashboard enables customers to compare as-built information with original design data, monitor cut-and-fill volumes and automatically create an accurate 3D history of completed work.

For quarry operations, the machine is also ready for integration with Smart Quarry Site, helping customers gain greater visibility of fleet utilisation, production, fuel performance and operational efficiency across the site.

Engineered to keep working

Serviceability has been designed into the D175AX-10 to help minimise downtime. Centralised and ground-level service points, fluid-level checks from inside the cab, easier oil sampling, a swing-out cooling fan and remote lubrication points simplify routine maintenance.

Extended maintenance intervals also contribute to reduced lifetime operating costs. The redesigned diesel particulate filter provides an extended cleaning interval of up to 8,000 hours.

With its combination of increased power, intelligent machine functions, operator-focused design and digital connectivity, the D175AX-10 brings a new level of performance and efficiency to the large bulldozer range of Komatsu.

* *compared with the D155AX-8*

About Komatsu

Komatsu is an industry-leading manufacturer and supplier of equipment, technologies and services for the construction, forklift, mining, industrial and forestry markets. For over a century, Komatsu equipment and services have been used by companies worldwide to develop modern infrastructure, extract fundamental minerals, maintain forests and create technology and consumer products. The company’s global service and distributor networks support customer operations, tapping into the power of data and technology to enhance safety and productivity while optimizing performance.

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