

Komatsu Europe International N.V. Introduces D37EXi/PXi-24 Dozer

Komatsu's unique automated dozing from rough cut to finish grade



Vilvoorde, August 2016 — Komatsu Europe presents the new D37EXi/PXi-24 dozer, Komatsu's latest in a growing range of machines equipped with intelligent Machine Control technology. Featuring all the advantages of the new D37-24 dozer, and enhanced with customer benefits offered only by Komatsu's integrated intelligent system, the D37EXi/PXi-24 brings improved efficiency and reduced costs to customers.

“The D37EXi/PXi-24 is a compact, versatile and powerful dozer that is easily transported between different job sites” says William Groven, product manager at Komatsu Europe. “Thanks to the factory-integrated 3D GNSS machine control system, the machine can get to work immediately when it arrives at the work site, with no risk of damage or incorrect installations.”

The innovative machine control system on the D37EXi/PXi-24 allows automated operation from heavy dozing to fine grading. It senses and controls the blade load to optimise the start of the cut and minimise track slip. Equipped dozers can greatly enhance work efficiency in any application, especially when a specific finished level must be guaranteed.

The system is fully integrated, there's no need for operators to climb on the blade to install/remove GNSS antennas, no coiled cables to snag and no electrical connections to worry about at the start and end of every shift.

Available in either long track-on-ground (EX) or low ground pressure (PX) configuration, the D37EXi/PXi-24 crawler dozer offers flotation and weight distribution options to customers, tailored to their applications. The new Komatsu dozer features a powerful and efficient 3.26 litre, 66.1 kW (89 HP), SAA4D95LE-7 EU Stage IV emissions-certified engine with a “Heavy-duty” aftertreatment system. A Selective Catalytic Reduction (SCR) system is now added to the Komatsu Diesel Oxidation Catalyst (KDOC), which requires only passive regeneration - with no fuel wasted to clean the exhaust filter.

Wear life of Komatsu's high quality components was further increased, and a new triple labyrinth seal now protects the final drive from dirt and damage. D37EX/PX-24 customers can enjoy superior Komatsu durability and lower operating costs.

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The new high-comfort cab has an air suspension high back seat, adjustable and heated. Possibilities for fleet management are expanded thanks to an upgraded high-resolution TFTLCD machine monitor, with ECO/POWER mode selection and operator identification. For the operator's convenience, a shovel holder was added to the back of the machine.

The latest KOMTRAX™ telematics, and the Komatsu Care® complimentary maintenance program, offer top fleet management and support, protect the machine against misuse and guarantee maximum efficiency and uptime.

Information in this news release is current on the date of the announcement and is subject to change without notice.

Notes:

- All comparisons are to the Komatsu model D37EX/PX-23 unless otherwise specifically stated.
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