

Komatsu Europe International N.V. Launches WA600-8 Wheel Loader

Up to 13 percent less fuel, a bigger bucket - and a smooth ride



Vilvoorde, April 2016 — The new Komatsu WA600-8 wheel loader offers an outstanding combination of stability, breakout power and tractive effort to customers, and is perfect for any moving, transport or loading job. Built on the recognized benefits of its predecessor, it's a versatile performer with an EU Stage IV engine that uses up to 13 % less fuel. Available machine attachments extend the machine's versatility to load and carry or quarry applications.

The WA600-8 has an enhanced lockup torque converter function, a new auto-digging mode and a new E-Light work mode and uses SmartLoader logic. The Komatsu redesigned digging bucket improves penetration and is easier to fill. These combined enhancements greatly increase operating comfort, boost the new wheel loader's productivity and can reduce fuel consumption.

Under the hood

The powerful 23.15 litre, 395 kW (529 HP), EU Stage IV certified, SAA6D170E-7 engine uses up to 13 % less fuel than its EU Stage IIIB predecessor. A Komatsu Diesel Particulate Filter (KDPF) and other after treatment components are designed in conjunction with the engine for efficiency and long life. More than 98 percent of KDPF regeneration is performed passively, with no action required from the operator and no interference with machine operation.

Komatsu's SmartLoader Logic, combined with the enhanced lockup torque converter that activates in 2nd, 3rd and 4th gear, provides optimal engine torque for improved acceleration, hill-climbing ability, a higher top speed and fuel savings

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

In Cab Enhancements and features

Komatsu developed an operator-friendly, spacious cab with an internal noise level of only 73 dB(A). A new air suspension seat dampens the vibrations and provides a more comfortable ride for the operator. Seat-mounted electronic pilot control levers improve convenience of operations and reduce operator fatigue.

The increased internal air pressure prevents dust and other particulates from entering the cab. For easy and safe exit, the machine is equipped with a rear-hinged door, angled steps and large handrails. The cab meets ROPS standards and features wide pillar-less glass surfaces that offer excellent all-round visibility.

A 7 inch, full colour, high-resolution monitor provides key machine metrics including KDPF status and AdBlue® level data, fuel consumption, and performance. Messages from the ECO Guidance system are displayed in real-time during operations and on the exit screen when the ignition is turned off. The ECO guidance menu enables the operator to check logs for operation, ECO guidance and fuel consumption. This data, which can be downloaded and sorted by the operator, can be used to evaluate and reduce the overall fuel consumption.

More benefits

The adjustable Auto-Idle Shutdown system prevents unnecessary fuel consumption. Systems for Variable Traction Control and Modulated Clutch provide optimal tractive effort in various ground conditions. Komatsu integrated load meter data is available on the machine monitor and remotely via the World Wide Web.

Cleaning and maintenance are easier than ever. The cooling fan swings out and has an auto-reversing function as standard. The wider fin spacing of the radiator further contributes to the efficiency of both cleaning and cooling. Gull-wing engine doors provide a quick, convenient access for daily checks and service. Full rear fenders are standard, a sight gauge on the AdBlue® fill cap minimises the risk of overfilling, and additional hinged panels on either side of the machine simplify access to regeneration components

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 WA600-6
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