

## Komatsu Europe International N.V. Launches WA470-8 Wheel Loader

A versatile jobsite workhorse



*Vilvoorde, January 2016* — Komatsu Europe presents the WA470-8 wheel loader, a utility performer with an EU Stage IV engine and fuel consumption up to 8 % lower than for the WA470-7. Built on the recognized benefits of its predecessor, the new Komatsu WA470-8 offers an outstanding combination of stability, breakout power and tractive effort to customers and is perfect for any moving, transport or loading job. Available machine attachments extend the machine's versatility to waste handling or quarry applications.

The WA470-8 will be showcased at *bauma 2016*, with a new auto-digging mode, a new E-light work mode and with Komatsu's redesigned digging bucket, which further 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 by up to 8%.

The Komatsu SAA6D125E-7 engine on the WA470-8 puts out a net horsepower of 203 kW (272 hp). The Diesel Particulate Filter (KDPF) and other after-treatment components work together with the engine for improved efficiency and longer life. A Selective Catalyst Reduction (SCR) system further reduces NO<sub>x</sub> emissions using AdBlue®. The engine's advanced electronic control system manages the air-flow rate and the fuel injection, combustion parameters and aftertreatment functions: performance is optimised, emissions reduced, and advanced diagnostic capabilities provided.

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

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### **In-cab enhancements and features**

The 7 inch, full colour, high resolution monitor provides key machine metrics including KDPF status and AdBlue® e-level data, fuel consumption, and performance. Messages from the ECO Guidance system are displayed in real-time during operation 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. These records can be used to reduce the overall fuel consumption and can be collected and sorted by the operator.

A new air suspension seat dampens the vibrations and provides a more comfortable ride for the operator. Seat-mounted electronic pilot control levers, with F-N-R switch, improve convenience of operations and reduce operator fatigue.

Other options help to optimize fuel consumption: The Komatsu Smart Loader Logic system automatically limits the engine torque during less demanding work, therefore saving fuel. It functions automatically and doesn't interfere with operation, saving fuel without decreasing production. The Komatsu designed power train has a large capacity torque converter for optimum efficiency. The Auto-Idle Shutdown system prevent unnecessary fuel consumption. The engine is switched off automatically when the engine is at an idle condition.

### **More benefits**

Cleaning and maintenance are easier than ever. The cooling fan swings out and has wider fin spacing and a standard auto-reversing function. 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 overfilling, and additional hinged panels on either side of the machine simplify access to regeneration components

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*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 WA470-7
- Komatsu CARE® and KOMTRAX™ are registered trademarks of Komatsu Ltd.
- AdBlue® is a registered trademark of Verband der Automobilindustrie (VDA) e.V.

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