

PW180-7 with new fixed raised cabin for waste handling operations

Bauma, April 2010 – At Bauma 2010 Komatsu will present a PW180-7 wheel excavator with a new fixed raised cab and specific waste handling features added to the standard machine.

The cabin is raised by 800mm (with alternate heights increases of 400mm or 1200mm available). The turret moves the cabin slightly forward for a better visibility into deep containers. Access to the raised cab is easy, comfortable and safe.

The radiator can be easily cleaned thanks to a reversible fan that dramatically reduces maintenance and cleaning requirements. The frequency of the “reverse” operation can be programmed or manually activated by the operator without ever leaving the comfort of the cab’s seat. Turbo II® pre-cleaners are available for cleaner air and greater efficiency, and they keep most of the dirt and dust from reaching the air filter. Fuel consumption and power are optimized and the life of both the engine and the filter is extended.

A sealed alternator with air pre-filter prevents fire from starting because of particles entering the alternator and increases its durability. Tyres are made from solid rubber to avoid being punctured by scrap metal.

Smooth running, quiet and powerful, the Komatsu ecot3 SAA6D107-1 tier 3 common rail engine is EU Stage IIIA and EPA Tier III emission certified and puts out 109 kW at 2000 rpm. The machine is equipped with boom safety valves and overload caution as standard. Combined with the control of HydraMind and the power of the lifting mode, this produces an incredibly safe and precise lifting performance and fast swing cycle-times that make the PW180-7 ideal for waste handling operations.

The ergonomic joysticks with proportional controls were recently redesigned and specially developed for work with a wheeled excavator. The horizontal orientation of the proportional sliders allows safe and precise operation of hydraulic driven attachments.

The PW180-7 offers unrivalled machine management, top class comfort and a safe working environment. The exceptionally comfortable seat with headrest can be reclined to a horizontal position. The wide and safe Space Cab® comes standard with fully automatic climate control. Vibrations and noise levels are kept at a minimum thanks to the viscous damper cabin mounting.

KOMTRAX™, Komatsu’s exclusive satellite monitoring system, is fitted as standard on the PW180-7. This exclusive system helps to monitor all the essential machine information directly through the internet on a remote computer. A variety of search parameters are available to precisely determine the machine’s status: it can be tracked in the field and its output can be optimized through increased efficiency and pro-active maintenance. KOMTRAX™ is a tool that helps to manage a whole fleet of Komatsu machines easily and cost effectively.

A few of the many KOMTRAX features available on the PW180-7 are: machine location, machine working time, fuel consumption data, protection from unauthorized use, operating area control, machine movement alarm, cautions and over heating notification.

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

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