

## The new Komatsu PW160-8 wheeled excavator: powerful and versatile.

*Intermat 2012* – In April 2012, Komatsu Europe International n.v. will introduce the new PW160-8 wheeled excavator at the International InterMat Fair in Paris. The company's latest addition to their Dash 8 range features an increased lifting capacity, further improved fuel efficiency, redesigned controls and a new user interface for its Equipment Management and Monitoring System. This new machine is perfectly suited for any job site that requires high lifting capacity and high versatility.

With a lifting capacity of more than 6 tons over the dozer blade, the PW160-8 is the ideal solution for work at any jobsite. Owners can be sure that with the PW160-8, Komatsu once again raises the limit of what can be achieved with a 16ton-class wheeled excavator.

Whisper-quiet yet powerful, the Komatsu ecot3 SAA4D107E-1 tier 3 common rail engine in this powerful excavator puts out 90 kW at 2200 rpm.

As all Dash 8 models, the PW160-8 offers unrivalled machine management, top class comfort and a safe working environment. The exceptionally comfortable seat was specially designed for wheeled machines. The roomy ROPS-certified Space Cab® comes standard with fully automatic climate control. Vibrations and noise levels are kept at a class leading minimum thanks to the viscous damper cabin mounting.

Large panoramic windows guarantee an excellent all-round visibility, further supported by a standard rear-view camera. With a fingertip command on the right joystick, the operator can get a perfect image of the area behind the machine on a large 11" colour monitor.

The new easy-to-use interface of the Equipment Management and Monitoring System (EMMS), can also be accessed on this screen, where all essential machine functions are monitored and can be set in the blink of an eye.

The ergonomic joysticks with proportional controls were specially designed for work with a wheeled excavator. Due to their horizontal orientation they allow safe and precise operation of hydraulic driven attachments. The oscillating axle can instantly be locked manually with a simple touch of a button on the left joystick. All PW160-8 excavators are equipped with cruise control for comfortable long distance travel.

Komatsu machines are always designed for easy maintenance and the PW160-8 is no exception. The regular engine service points, greasing points and filters are centralized, and they are quickly -and safely- accessible at ground level.

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**KOMATSU**

KOMTRAX™, Komatsu's satellite monitoring system, is fitted as standard on the PW160-8. 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 PW160-8 are: machine location, machine working time, fuel consumption data, protection from unauthorized use, operating area control, machine movement alarm, cautions and over heating notification.

Quick specs:

<b>Komatsu PW160-8 Wheeled Excavator</b>	
Engine	Komatsu SAA4D107E-1
Rated output at	2200 rpm
ISO 14396	97 kW
ISO 9249 (net engine power)	90 kW
Operating weight	14910 – 17120 kg
Max travel speed	35 km/h
Breakout force	9565 kg kN
Bucket capacity	1,13 m <sup>3</sup>
Max digging reach	9485 mm
Max digging depth	5860 mm
Lifting capacity along undercarriage, dozer blade down	6375 kg
Lifting capacity to the side, on tires	2745 kg
... at reach/height	6m reach /3,0m height

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

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