

D65WX-16 dozer at Bauma 2010

Munich, January 2010 - Komatsu's new D65WX-16 dozer, equipped with a foldable INPAT blade, will be presented at Bauma 2010. This 21 tonnes machine, available in three standard configurations (EX- WX -PX) offers highly increased fuel efficiency combined with top productivity and Komatsu reliability. A perfect choice for site preparation and work on general construction or home building sites, it includes a new cab, an improved power train with automatic gearshift transmission and a fully automatic lock-up torque converter. It also retains many of the innovative features of the popular Komatsu D155AX-6 dozer.

The automatic gearshift transmission and a full automatic lock-up torque converter are the key to the machine's overall improved performance. Constant monitoring of application requirements allow the system to engage the torque converter when high torque is needed, or to lock - up the torque converter automatically and supply 100 % direct drive during less torque demanding working conditions, thus reducing the overall fuel consumption by up to 10%.. Power train components are sealed in a modular design that allows them to be removed and installed without oil spillage, thus making servicing work clean, smooth and easy.

Taking advantage of experience acquired with the previous launch of the blade on the D155 in December 2005, Komatsu has improved the SIGMA Dozer® blade to make it a 100% versatile blade with the best performance in productivity, grading and spreading. Available on the EX and WX versions of the D65-16, this original blade works like a V-shape bucket for ideal and aggressive penetration. Thanks to the standard pitch function it also offers a perfectly flat edge for top grading performance. The blade's effective capacity and its rolling characteristics have been improved, with lateral edges helping to push the rolling material continuously towards the centre. The result is a 15% increase in dozing productivity when compared to a conventional Semi U blade.

A straight Power Angle Tilt (INPAT) dozer blade with a highly durable box structure is also available in option for all models (EX -PX -WX) making this dozer still more efficient in a wide range of applications. The fold-up version of this blade that will be presented at Bauma guarantees a transport width of 3 metres and easy transportation between jobsites.

The D65-16 features Komatsu's innovative Parallel Link Undercarriage System (PLUS), with rotating bushings combined with heavy duty double seals among other key enhancements. Sprockets, carrier rollers, track rollers and track guards have all been redesigned and are perfectly matched. Owners of PLUS-equipped Komatsu dozers currently in the field confirm a much longer undercarriage life and significantly lower repair and maintenance costs compared to conventional systems available in the market.

The newly designed high rigidity cab - with a fully adjustable air suspension seat - is ROPS integrated and offers the best-in-class visibility. The cab spring and damper mounts isolate the operator from the machine body to suppress vibrations and lower irritating noise levels. High pressure rise and full automatic air conditioning prevent dust from entering the cab and provide a comfortable environment at all times. A large user-friendly, and multi-lingual LCD colour monitor enables safe, accurate and smooth work.

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KOMTRAX™ - Komatsu's satellite monitoring system - is fitted as standard on the D65-16. This exclusive system helps to monitor all the essential machine information directly through internet on any 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.

Check out the new Komatsu D65WX-16 at Bauma 2010!

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



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