

## **D375A-6: Increased performance and lower fuel consumption.**

*Bauma, April 2010* - .Komatsu is pleased to announce the launch of the new D375A-6 Dozer. This 71 tonnes machine, offers highly increased fuel efficiency combined with top productivity and Komatsu reliability.

Remarkably efficient both for ripping and for dozing, the D375A-6 is a productive, reliable and durable Komatsu bulldozer. Its many outstanding features, all perfectly combine to give you a drastically enhanced competitive edge and a lower cost of ownership. The D375A-6 boasts a powerful and fuel efficient engine, a redesigned high capacity blade, and a field proven automatic transmission and lockup torque converter electronically controlled with the latest Komatsu technology. It illustrates the expert care Komatsu puts into manufacturing top quality, comfortable and safe machines.

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.

The shape of the newly designed Komatsu Semi-U blade improves carrying capacity, minimizes shoe slippage and increases productivity. Its two side wings prevent material spillage and offer a class-leading performance when dozing.

The Komatsu U blade was specially designed to handle large quantities of material with a minimum of spillage. Along with a large capacity this outstanding blade also has a good rolling performance, and helps to get the best out of the machine.

The K-bogie undercarriage is built with an oscillating idler and with flexible mounted boogie systems that allow a high vertical track roller movement. The oscillating idler combined with the 8 track roller/K-boogie design supports and guides the undercarriage on all ground conditions for a much smoother drive and a longer undercarriage life.

Komatsu's undercarriage is extraordinarily tough and offers excellent grading ability and stability. The centre of gravity of the entire machine remains low for safe and stable usage on slopes. The low drive undercarriage also greatly reduces noise levels around the dozer. The heavy-duty link assemblies with large-diameter bushings, substantial track link height and superior oil seals are the basis for a high durable undercarriage – and a drastically lower cost of ownership.

The cab is quiet and comfortable. Its hexagonal design and large tinted glass windows offer excellent panoramic visibility. The high capacity and fully automatic climate control system pressurizes the cab to keep dust out. A high quality sound absorbent lining covers the interior to minimize operator ear noise levels, and cab damper mounts significantly soften shocks and vibrations.

Call the experts®

**KOMATSU**

A comfortable, heavy-duty and fully adjustable suspension seat faces straight forward for dozing operations, with a perfect view of both sides of the blade. For ripping, it can be turned 15° to the right, significantly improving rear visibility and reducing neck strain. The position of the travel control console can also be independently adjusted fore, aft and in height to fit each operator's preference. A large user-friendly, and multi-lingual LCD colour monitor enables safe, accurate and smooth work

KOMTRAX™ - Komatsu's satellite monitoring system - is fitted as standard on the D375A-6. 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.

Also available on all D375A-6 dozers, Komatsu's Vehicle Health Monitoring System (VHMS) is an essential tool for keeping track of the state of your machine. The VHMS controller monitors and collects various technical and operational data from the engine, transmission controller and other major components. This detailed data can be downloaded in the field for a direct on-site investigation, or transferred to a web site through Orbcomm satellite communication for easy viewing by customers, distributors and Komatsu service personnel.



Call the experts®

**KOMATSU**

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

Contact:

Kevin Broman

Komatsu Europe International N.V.

+32 2 255 24 58

[kevin.broman@komatsu.eu](mailto:kevin.broman@komatsu.eu)

Call the experts<sup>®</sup>

**KOMATSU**