

Komatsu's PC230NHD-8: A unique machine with unrivalled benefits

Vilvoorde, January 2007 — Komatsu announces the PC230NHD-8 hydraulic excavator with Tier 3 Engine. The PC230NHD-8 is a rugged, productive, all-European machine. Designed and expressly built for European markets, it delivers outstanding productivity, reliability and operator comforts in a robust, environmentally friendly package. Komatsu's exclusive, on-board, HydrauMind system assists in all operations, providing enhanced machine performance that's always perfectly matched to the task. Powered by a Komatsu SAA6D107E-1 engine with high pressure common rail injection that delivers ample power in a fuel efficient way. The engine meets EU Stage IIIA and EPA Tier III emissions regulations.

Wide, spacious cab

The newly designed, wide and spacious cab includes a heated air suspension seat with reclining backrest. The seat height and longitudinal inclination are easily adjusted using a pull-up lever. Thorough improvement of the noise source reduction technology and the use of low-noise engine, hydraulic equipment and air conditioner mean this machine generates very low noise levels, similar to that of a passenger car.

EMMS

Equipped with Komatsu's exclusive EMMS (Equipment Management Monitoring System), the PC230NHD-8 was designed to reduce costly downtime. EMMS continually monitors all critical excavator systems, alerting and guiding the operator should a problem occur. By preventing a small problem from becoming a major service issue, EMMS contributes to operating cost reduction. The system also tracks the preventative maintenance schedule, providing on-board warning as required maintenance becomes due. Error codes and troubleshooting assistance is available at the EMMS display minimizing diagnosis and repair time.

KOMTRAX™

The PC230NHD-8 is also equipped with the latest KOMTRAX™ technology, which sends machine operating information to a secure website utilizing wireless technology. Data such as operating hours, location, cautions and maintenance alerts are relayed to the web application for analysis. The KOMTRAX™ fleet monitoring system increases machine availability, reduces the risk of machine theft, allows for remote diagnosis by the distributor, and provides a wealth of other information to drive business efficiently and productively.

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