

## Komatsu launches PC09-1 Micro excavator

*Vilvoorde, Belgium, June 2002* – The new Komatsu PC09-1 was specially designed to be used as a Micro Excavator - to supply power and digging force while operating in restricted areas. Its small size makes the PC09-1 particularly apt to work in gardening, small renovations or demolition sites or in drainage system jobs, in between adjacent walls, inside buildings, or inside tunnels where bigger machines would be too large or heavy.

Sturdiness and excellent stability guarantee safety in any work situation. Thanks to the typical tubular shape of the arm, to a mono-block frame and a metallic hood the machine can be used under the most severe working conditions with no problem.

Powered by a Komatsu 2D68E-3A engine with a net engine power of 6,3kW / 8,4 Hp at 2.200rpm, the PC09-1 offers a choice of 2 travel speeds.

For applications requiring maximum versatility in terms of size and stability, the PC09-1 is equipped with a hydraulic undercarriage extension operated from the driver's seat via a dedicated control. This feature allows the operator to quickly switch from maximum stability for digging, to a reduced width of less than one meter to easily drive through narrow passages or doors.

Thanks to a cutting edge hydraulic system, all movements – even when combined - are smooth and shock-free for maximum precision, in any application.

In option, the PC09-1 can be equipped with an integrated demolition breaker. It can then switch from a digging job to a demolition application in just a few seconds: The breaker can be used without removing the bucket, simply by installing the provided point. The PC09-1 becomes a 2-in-1 machine with no need to carry other special tools for top functionality and efficiency.

### Quick specs:

<b>Komatsu PC09-1 MicroExcavator</b>	
Engine	Komatsu 2D68E-3
Rated output at	2200 rpm
ISO 14396	6,8 kW
ISO 9249 (net engine power)	6,3 kW
Operating weight	880 – 1080 kg
Max travel speed	3 km/h
Max. Breakout force	1.130 daN
Bucket capacity	0,016 - 0,025 m <sup>3</sup>
Max digging reach	2825 mm
Max digging depth	1465 mm
Machine width undercarriage retracted	700 mm
Machine width undercarriage extended	850 mm

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

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