

Komatsu Europe International Introduces the New PC170LC-11 Hydraulic Excavator

Powered by a Komatsu EU Stage IV Engine



Vilvoorde, February 2017 – Komatsu Europe International N.V. introduces the PC170LC-11 hydraulic excavator to the European market. Featuring all the advantages of the latest Komatsu “-11” range, it further leverages Komatsu’s leadership in technology and innovation with an environmentally friendly EU Stage IV engine, up to 3% improved fuel efficiency and up to 5% increase in power output during boom raise and swing. The cab’s design was upgraded, safety and serviceability enhanced, productivity maximised and operating costs were reduced.

KOMTRAX™ telematics and the Komatsu Care® maintenance program, offer top fleet management and support, protect the machine against misuse and guarantee maximum efficiency and uptime

With an operating weight range of 17.900 kg - 19.100 kg, the PC170LC-11 hydraulic excavator is an ideal machine for safe work on multiple job sites. Its Komatsu-designed SAA4D107E-3 EU Stage IV emissions-certified engine is more environmentally-friendly and maintains the proven performance of the previous series while reducing daily costs and fuel consumption. Productive, dependable and efficient, it has a net horsepower of 121hp (90 kW).

Alex Visentin, Product Manager at Komatsu Europe International states: “The new PC170LC-11 is a versatile machine with many options. It represents a good choice for many customers looking for the best match between size and performance. Significant advances in fuel consumption were made, along with enhanced productivity thanks to an increased power output and improved lifting performance”

Komatsu EU Stage IV emission certified engine

Komatsu’s new EU Stage IV engine integrates SCR (Selective Catalytic Reduction) to further reduce NOx emissions using the AdBlue® additive. With an advanced electronic control system that manages the airflow rate, fuel injection, combustion parameters and aftertreatment functions, the engine optimises performance, reduces emissions and provides advanced diagnostic capability. Customers benefit from lower fuel consumption with no loss of performance.

troubleshooting capabilities. EMMS also continuously monitors all critical systems, preventative maintenance, and provides troubleshooting assistance to minimise diagnosis and repair time.

The Komatsu Diesel Oxidation Catalyst (KDOC) has an integrated design allowing this simple system to remove soot using 100% “passive regeneration” without the need for a Diesel Particulate Filter (DPF). Unlike a DPF, the KDOC does not have a scheduled replacement interval and is designed for long life with no maintenance required. Less complexity and truly seamless operation for the operator means lower owning and operating costs.

Komatsu uses a Variable Geometry Turbocharger and an Exhaust Gas Recirculation valve, high-pressure common rail fuel injection for precise air flow management and more complete combustion, eliminating the need for a DPF.

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

Notes:

- *All comparisons are to the Komatsu model PC170LC-10 unless otherwise indicated.*
- *Komatsu CARE® and KOMTRAX™ are registered trademarks of Komatsu Ltd.*
- *AdBlue® is a registered trademark of Verband der Automobilindustrie.*

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