

For immediate release

A new powerful performer

SK180LC-10 sets a high standard in a new division

Kobelco Construction Machinery Europe B.V. (KCME) is pleased to announce the arrival of the all-new Kobelco SK180LC-10 to its growing and highly respected range of specialist excavators.

The SK180LC-10 (Generation 10) is the latest addition to Kobelco's conventional model class and a perfect example of technical design, performance and work efficiency that stems from more than 80 years of excavator design and manufacture. This new model is available now from the growing European Kobelco dealer network.

From knowledge comes ability to provide excellent all-round working dynamics in the 16-19 tonne market segment. The SK180LC-10 is powered by a high output, turbo-charged Hino J05EUM-KSST engine to deliver exemplary working performance. A digging force of 114 kN (126 kN with Power Boost engaged), drawbar pulling force of 231 kN and swing torque of 52.6 kNm are key figures to make the SK180LC-10 really stand out. Needless to say, this plentiful working performance is easily delivered with typical Kobelco enhanced fuel efficiency from a powerline that meets and exceeds Stage 4 (Tier IV) exhaust emissions regulations.

Two machines are available under the SK180 model designation. The SK180LC-10 is of a standard conventional excavator design with long undercarriage to suit a variety of site applications. The SK180N-10 features the same detailed upper structure but with a shorter and narrower undercarriage. Typically with 500 mm double-grouser shoes, The SK180N-10's overall width is just less than 2,500mm and, therefore, complies with specific transportation regulations set out by many European countries.

Reductions in operational costs are key areas of Kobelco design. Fuel saving is paramount to promote working efficiency, while at the same time reducing carbon footprint. Evolved fuel delivery technology reduces fuel consumption, while the use of a regenerative system through SCR (Selective catalyst Reduction) and DEF/AdBlue reduces vented particulate matter. Service and daily operator check downtime is also reduced with easy access from ground level for the majority of major components, including the latest fuel filter design with water separator.

The latest technology in boom and arm structure also features on the SK180LC-10. Revised pin

and boss locations and structural reinforcement design furthers Kobelco's reputation for strength and reliability. Like all Generation 10 excavators, the SK180LC-10 has control levers with lighter-feel for increased sensitivity and a new lock lever and control box, all of which reduce operator fatigue. Hydraulic problems normally associated with a blocked oil filter are a thing of the past with a Kobelco advanced detection system. Sensors on each side of the oil filter can detect changes in flow pressure and alert the operator via the in-cab monitoring system. Complementing the rear facing CCTV is a second monitor attached to the upper right-hand structure.

Operator comfort is also vital to promoting working efficiency. The cab incorporates many features that are standard equipment on Kobelco models. Full air-conditioning and perfectly placed vents maintain a constant temperature and air quality regardless of the operating region or location. Operator storage boxes, a cup holder and a 12v feed socket with a modern Bluetooth media unit are also installed as standard. Working long site hours is as relaxing as the heated air suspension seat.

Hydraulic operation is pure Kobelco. Whether it is arm or boom operation, or the 360-degree swing and drive motors, every operation is smooth and refined with excellent feedback. An Arm Interflow System is automatically used when lowering the boom – the boom's weight on the downward shift forces fluid to the hydraulic arm and, therefore, reduces power required from the main pumping unit. The SK180LC-10 also has factory fitted quick hitch piping as standard.

Commenting on the introduction of the SK180LC/180N-10 machines, Product Marketing Manager, Peter Stuijt, said: "Operators and customers alike have already shown great interest in the SK180LC-10 and SK180N-10 excavators because of their working performance and fuel efficiency. Not to forget Kobelco's name for reliability – in a machine operating class that is proving to be very popular, especially in mountainous, remote areas where working environments are particularly tough.

"In the case of the SK180N-10, its reduced carriage track means transportation logistics within certain countries are much easier to solve – again making it an ideal choice in its class because of its ability to work in many locations."

A full and easy to view directory of the European, Russia & CIS and Maghreb Kobelco dealer network is available via the Dealer Locator on the official Kobelco Construction Machinery Europe B.V. website. For details please visit www.kobelco-europe.com

Ends

For media enquiries, please contact +44 (0)1652 680060 or email kobelco@rbpagency.com

Notes to editors

About Kobelco

Kobelco Construction Machinery Europe B.V. is wholly owned by Kobelco Construction Machinery Co., Ltd. Japan. The European Headquarters were re-established in Almere, The Netherlands in 2013 and include the sales, service and marketing function for Europe, Russia-CIS and Maghreb. A modern parts warehouse supports aftersales service across the region.

Kobelco is dedicated to sales and services of crawler excavators from 1t to 50t. The Japanese manufacturer is well-known worldwide as a leading excavator specialist. Kobelco machines are highly-regarded for their advanced technology, including an innovative noise and dust reduction system, advanced hydraulic circuitry for power and superior fuel efficiency.