

Hitachi presents the new ZX350LC-5 super long front excavator

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Hitachi Construction Machinery (Europe) NV (HCME) will introduce its largest super long front medium excavator at Intermat. With an extended operating range, the ZX350LC-5 model has been specially designed for earthmoving on dredging, bank maintenance and slope finishing projects. It has been developed with a variety of features to meet the demands of European owners and operators, with an emphasis on productivity, durability, comfort and safety, and easy maintenance.

Manufactured to comply with the latest EU regulations on emission standards, the ZX350LC-5 super long front machine has a powerful Isuzu engine, which delivers higher **productivity** with greater fuel efficiency. The auto shutdown and auto idle features prevent fuel wastage, and reduce noise levels, exhaust emissions and CO₂.

The new TRIAS hydraulic system has helped to boost the **productivity** of the ZX350LC-5 super long front, because it enables faster operation with less fuel than the previous Zaxis-3 model. The auto power boost function has been increased by ten per cent to deliver an enhanced excavating and earthmoving performance.

With a strengthened boom and arm, the ZX350LC-5 super long front offers greater **durability** than the previous Zaxis-3 model, which makes it ideal for working long hours in rugged and remote environments.

Comfort and safety were also influential factors on the design of the ZX350LC-5 super long front medium excavator. The comfortable cab is equipped with user-friendly features and provides enhanced visibility, particularly down the right hand side of the machine. The monitor and door have been repositioned to enhance the view and also make access to and from the cab much easier. The rear-view camera offers a closer view of the counterweight to minimise the blind spot.

To ensure high levels of availability, Hitachi engineers integrated several time-saving **easy maintenance** features within the design of the ZX350LC-5 super long front. A wide range of useful technical information, such as machine status and settings, can be viewed on the multi-function LCD monitor. The machine also offers easy access for the replacement of consumable parts.

The new ZX350LC-5 super long front excavator was designed to meet the demands of the European market at Hitachi Construction Machinery (Europe) NV (HCME). Martin Visser, HCME Product Sales Representative Special Equipment, says: "The latest range of Zaxis-5 special application excavators have been created to exceed the expectations of our customers in Europe. The ZX350LC-5 super long front is a durable and efficient machine, and we look forward to the feedback of new and existing Hitachi customers at Intermat."

Specifications

ZX350LC-5 super long front (type HE20LD)

Engine rated power 202kW

Maximum digging reach 20,460mm

Maximum digging depth 15,110mm

Bucket digging force 88kN

Source: Red International Communication