

Hitachi presents the ZX140W-5 wheeled excavator

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Designed to carry out a wide range of tasks on general construction projects, the **ZX140W-5 wheeled excavator** has been developed with a variety of innovative features to meet the needs of machinery owners and operators across Europe. In terms of versatility, productivity, comfort and safety, and easy maintenance, it delivers on every level.

The **ZX140W-5** is a high-quality, efficient machine that can work in challenging conditions. Easy to operate, its cab has been designed to provide a safe, user-friendly working environment for operators. With easy maintenance features, it also promises to maximise uptime and minimise downtime.

The Zaxis-5 **wheeled excavator** offers **versatility** for a variety of applications. Attachments are easily fitted using the attachment support system, with 11 modes that can be registered on the monitor. A pressure adjustment feature offers protection of individual attachments by setting the required pressure.

The **ZX140W-5** complies with the latest EU regulations on emission standards and performs efficiently on any job site. Its powerful Isuzu Stage IIIB-compliant engine delivers higher **productivity** with greater fuel efficiency, for example. The HIOS III hydraulic system also contributes to less fuel consumption, while achieving higher productivity than the previous Zaxis-3 model. The machine's lifting capacity has increased, extending its capability for moving heavy loads, and this is further enhanced by the auto power boost function.

The spacious cab of the **ZX140W-5** has been designed to enable the operator to work in **comfort and safety** on the busiest of construction sites. The right side of the machine has been redesigned, including a reshaped front cover, which allows for better visibility from the cab. The redesigned monitor fits neatly within the right-hand pillar, further enhancing the view through the front window. The rear-view camera provides a broader range of visibility, so operators can see immediately below the counterweight.

Like all Zaxis-5 machines, the **ZX140W-5** has been built with a range of **easy maintenance** features to optimise availability. These include a multi-function LCD monitor, which displays a wide range of useful technical information, such as machine status and settings. Daily checks can also be carried out quickly and easily from ground level.

The **ZX140W-5** was created by a team of 200 engineers at the Design Centre at **Hitachi Construction Machinery** Co., Ltd. (HCM) in Japan. Yusuke Kajita, General Manager of HCM's Construction Equipment Development Centre, says: "Our engineers and Product Support staff live and work in countries around the world, so we can get an insight into what is required by customers and produce the correct machines for each market. I believe that the Zaxis-5 range is even more suitable to European requirements than the Zaxis-3."

Specifications

ZX140W-5

Engine rated power 90.2kW

Operating weight 14,700 - 16,600kg

Maximum digging reach 8,960mm (at 2.52m arm length with 2-piece boom)

Maximum digging depth 5,290mm (at 2.52m arm length with 2-piece boom)

Bucket digging force 104kN

Source: Red International Communication