



Hitachi presents new ZX135USL-7 forestry excavator

IMAGE SOURCE: Hitachi Construction Machinery

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- Hitachi Construction Machinery (Europe) NV (HCME) is launching the new ZX135USL-7 forestry excavator.
- The excavator is designed for a variety of applications such as logging, log felling, loading and digging.
- The ZX135USL-7 is assembled at HCME's factory in Amsterdam, The Netherlands.
- The machine offers enhanced durability, stability and safety with a robust undercarriage and higher ground clearance.

- The ZX135USL-7 delivers up to 9% less fuel consumption than the previous model, thanks to Hitachi's HIOS V hydraulic system.
- The excavator has a reinforced arm with piping for breaker or crusher, quick-coupler, and assist piping.
- The new Stage V-compliant engine reduces life-cycle costs by eliminating the need for an SCR system, AdBlue, filter replacements and associated maintenance.
- The cab is ultra-spacious, one of the quietest in the industry, and has 16% less vibration than the previous generation.
- Safety features include a fixed laminated front window, OPG level 2 front guard, and additional lights on the cab roof.
- The ZX135USL-7 has been rigorously tested at dedicated facilities in Japan to ensure durability and maximise uptime.
- Hitachi's remote monitoring systems, Owner's Site and ConSite, provide owners with access to vital data and tools.
- The quality of the engine and hydraulic oil is continuously monitored by a unique Hitachi innovation, reducing maintenance and unscheduled downtime.

Hitachi Construction Machinery (Europe) NV (HCME) is launching the new ZX135USL-7 forestry excavator. Designed for a variety of applications such as logging, log felling, loading and digging, it perfectly meets the needs for European customers and is assembled at HCME's factory in Amsterdam, The Netherlands.

Equipped with a robust undercarriage, it offers enhanced durability, stability and safety for challenging working conditions. With a higher ground clearance (560 mm) than standard models, it travels smoothly and easily over uneven terrain, and the short rear swing radius of 1490 mm makes it ideal for working in compact environments.

Improve profit

The impressive fuel economy of the ZX135USL-7 forestry excavator means that it delivers up to 9% less fuel consumption than the previous model. This is achieved with the help of Hitachi's industry-leading HIOS V hydraulic system. Fuel efficiency can be further controlled by using the new ECO gauge, clearly visible on the

cab's multifunctional 8" monitor.

For added versatility, the ZX135USL-7 forestry excavator has a reinforced arm with piping for breaker or crusher, quick-coupler, as well as assist piping. A front blade is also available.

Life-cycle costs are reduced with the new Stage V-compliant engine, which does not require an SCR system. This eliminates the need for AdBlue, filter replacements and associated maintenance.

Feel the difference

The state-of-the-art, ultra-spacious cab is the perfect working environment. One of the quietest in the industry, it also has 16% less vibration than the previous generation. New features include the synchronised motion of the seat and console – to reduce operator fatigue – and the adjustable console height. Easy operation comes from the ergonomic design of the console and switches.

Increase safety

Extra safety features on the cab provide further protection for the operator. It is fitted with a fixed laminated front window and OPG level 2 front guard, and additional lights on the cab roof provide greater visibility in low-light conditions.

Boost uptime

Tested rigorously at dedicated facilities in Japan, Hitachi Zaxis-7 machines have been built to last. Uptime is maximised by easy maintenance and cleaning features, which save operators and owners both time and money. Durability is enhanced by the reinforced travel motor cover, idler frame and track undercovers.

Fleet management

To enable owners to feel in total control of their fleet and workload, Hitachi's remote monitoring systems, Owner's Site and ConSite, give them access to vital data and tools. Both systems send operational data via GPRS or satellite from the excavator to Global e-Service on a daily basis. ConSite summarises the information in a monthly email, while the ConSite Pocket app shows real-time alerts for any potential issues.

The quality of the engine and hydraulic oil is monitored continuously by a unique Hitachi innovation. Two sensors detect if the oil quality has deteriorated and data is transmitted to Global e-Service. This innovative

feature provides customers with peace of mind on the condition of their excavators, and reduces maintenance and unscheduled downtime.

Complete control

“We’re proud to introduce the ZX135USL-7 forestry excavator,” says Burkhard Janssen, Product Manager Special Applications and New Technologies at Hitachi Construction Machinery (Europe) NV.

“Its exceptional reliability, efficiency and productivity provide owners with opportunities to increase profits and reduce costs. And its industry-leading cab with first-class comfort and safety features will enable operators to feel at ease and in complete control.”

Source: Hitachi Construction Machinery Co., Ltd.

EXCAVATORS