



Volvo CE Launches Three New-Gen Compact Excavator Models ahead of CONEXPO 2026

IMAGE SOURCE: Volvo Construction Equipment

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- Volvo CE introduces three upgraded compact excavators: ECR90, EC65, and EW65, replacing older models with enhanced performance.
- The new models feature increased engine power, hydraulic flow, and improved digging and lifting capabilities.
- Designed for versatility and efficiency, they support advanced attachments like tiltrotators and offer tailored work modes.

- Operator comfort and reduced maintenance downtime are prioritized through refreshed cabs, longer service intervals, and telematics integration.
- These launches reflect Volvo CE's ongoing focus on innovation within its compact equipment lineup, including electric models.

Volvo Construction Equipment (Volvo CE) has enhanced its compact excavator lineup with the launch of three new-generation models: the ECR90, EC65 and EW65. These models replace the previous generation's ECR88, EC60 and EW60 respectively, featuring updates that translate to faster cycle times, increased versatility and maximum uptime for customers.

- The Volvo ECR90 short-swing, EC65 crawler and EW65 wheeled excavators prioritize total cost of ownership, productivity and operator comfort.
- Updates include more engine power and hydraulic flow than the models they replace.
- The compact excavators are now available for order in Europe, North America, Oceania, Korea and Japan.

"Thanks to some significant upgrades, these machines deliver everything our customers need to succeed in utilities, agriculture, landscaping, general construction and more — all wrapped up in compact and highly maneuverable designs," said Xavier Beaud, Head of Technology, Compact Business Unit at Volvo CE. "They're engineered to achieve big results across a wide range of jobsites thanks to additional engine power, improved digging, lifting and swing performance, longer service intervals, and a fully refreshed operator environment."

The ECR90, EC65 and EW65 were announced at a press conference Thursday where Volvo CE previewed its CONEXPO plans. The ECR90 and EC65 will be at the show in Booth F24029.

The press event also included the launch of a new mid-sized crawler excavator and the North American introductions of two next-gen wheeled excavators and the next-gen A60 articulated dump truck.

Big performance in a small package

All three excavators offer noticeable improvements over their predecessors, intended to maximize customers' productivity.

The 9-ton ECR90 is a powerful short-swing excavator built to compete with larger models — but at a size that's ideal for confined, restrictive jobsites. Compared to the ECR88, upgrades include:

- 28% more engine power
- 15% more pump torque
- 13% more bucket force
- 11% more arm digging force
- 7% more tractive force
- A 30% larger cab

The 7-ton EC65 and EW65 deliver 4% and 6% more engine power respectively, along with a 9% increase in boom lifting force, all of which lead to faster, more reliable operation.

All three models support Volvo's full range of compact excavator attachments, and their auxiliary hydraulic flow has increased, offering more precision and power for a wider range of tasks. On the EC65 and EW65, hydraulic flow is 100% higher, and on the ECR90, it's 15% higher.

To further boost efficiency and versatility, these new machines are well-suited for tiltrotators (and can be factory-fitted with one in Europe). This allows for 360-degree rotation and 45-degree tilting of the attachment, so an operator can perform complex tasks without repositioning the excavator, saving time and fuel.

The wheeled EW65 can travel up to 18.6 mph (30 km/h), and easy-to-select work modes allow the operator to tailor its performance for travel, digging or parked work.



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New benchmarks in comfort, reliability and TCO

The ECR90, EC65 and EW65 are built to minimize downtime and reduce total cost of ownership. Larger fuel tanks and extended service intervals — like 8,000 hours for DPF cleaning and 1,500 hours for hydraulic return filter changes — reduce time spent on these common tasks. Wide opening hoods and ground-level access to grouped service points mean safer, faster maintenance.

Standard telematics or optional advanced telematics boost productivity and uptime even farther. And, keeping the future in mind, the excavators' connectivity platform supports the integration of upcoming service enhancements.

These mini excavators also feature a fully refreshed cab environment designed to keep the operator comfortable, safe and productive all day. A high-definition touchscreen display offers helpful functions like attachment presets, rear and side camera views, service interval settings and Bluetooth® pairing.

Continuing the Volvo CE tradition of class-leading ergonomics in compact equipment, all three machines include new seats with optional air suspension, wider adjustable armrests and a new tiltable left-hand console for easier entry and exit.

The launch of these three models demonstrates Volvo CE's ongoing commitment to compact equipment, with six new models launched in the past year and more than 50% of the lineup being updated within the past two years, including battery-electric compact excavators and wheel loaders.



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EXCAVATORS

CRAWLER EXCAVATORS

COMPACT EXCAVATORS

MINI EXCAVATORS

WHEELED EXCAVATORS

EXCAVATOR

WHEELED EXCAVATOR

MINI EXCAVATOR