

P R E S S R E L E A S E

Volvo Construction Equipment unveils world-first electric articulated haulers

Once again breaking new ground in electrification, Volvo Construction Equipment (Volvo CE) is introducing the powerful new A30 Electric and A40 Electric – the world’s first serial-produced battery-electric articulated haulers of their size class.



- As inventor of the world’s first articulated hauler, it is a natural, yet pivotal, step forward for Volvo CE to create the first electric hauler of its kind.
- Signaling the start of a new electric range, these pioneering solutions are helping customers move towards zero-emission operation in new quarrying and mining segments.
- Announced for the first time at Bauma 2025, the A30 Electric and A40 Electric are planned to be available to select customers in Europe from 2026.

Boasting the same unrivalled off-road performance as conventional models, the two new machines are matching zero emissions with world-class hauling for a range of segments including quarrying, mining and construction. With a payload of 29 tons and 39 tons

www.volvoce.com

Volvo Construction Equipment
SE-405 08 Göteborg
Sweden

Telephone
+46 31 66 00 00

Registration No.
556021-9338

Registered Office
Eskilstuna,
Sweden

respectively, these mighty machines are now among the largest in Volvo CE's electric portfolio.

The launch is the latest milestone in a series of hauler innovations. It not only comes 60 years after Volvo CE pioneered the world's first articulated hauler, but also arrives shortly after the company's recent unveiling of a [new generation of conventional articulated haulers](#). As part of the company's largest product portfolio renewal in decades, within which 35% of the company's total portfolio has been updated, this new generation makeover enjoys improved productivity, safety and fuel efficiency.



Mats Sköldbberg

Together, both the new electric and conventional ranges offer customers a pioneering and productive solution for wherever they are on their transformation journeys.

Mats Sköldbberg, Head of Technology for Volvo CE, said: "Our commitment to innovation continues. These electric haulers mark a major step forward in our ambition to decarbonize construction, combining the same unbeatable performance our customers know and love, with a more sustainable operation. As the world's first battery powered articulated haulers of their size class, we are proud to continue to evolve our portfolio by bringing our world class electric technology into a brand new segment."

Electric operation made easy

Thanks to their powerful lithium-ion batteries, the A30 Electric hauler and A40 Electric hauler are designed to offer a runtime of 4-4.5 hours across most applications, though high-energy jobs may require more frequent recharging. They can even enjoy a runtime of up to seven hours depending on driving conditions. Ideal applications include downhill load carrying and uphill empty runs, tunnel work and quarries and underground operations, where emission reduction is critical.

Fast charging from 20-80% in around one hour is made possible when using a DC charging solution with a maximum charging capacity of 350 kW.

What is more, when powered by renewable energy these two machines offer a CO₂ saving of 84% (for the A30 Electric) and 90% (for the A40 Electric) across their entire lifecycle, when compared to their diesel equivalents.

Zero emissions with a modern design

These electric models not only mark a significant step forward in sustainable innovation but also benefit from the new generation upgrade with pioneering advancements in safety, uptime and efficiency. Built on the new generation platform, they feature the same innovative, modern design and enhanced fleet management capabilities.

Advantages that come with this platform include advanced operator support systems to reduce accident risk, improved visibility for safer operation and simplified servicing for quicker and easier maintenance.

A limited volume of A30 Electric and A40 Electric haulers are planned to be available in Europe for select customers from 2026, with increased production in the coming years.

April, 2025

Journalists wanting further information, please contact:

*Åsa Alström
Head of Strategic Communications
Volvo Construction Equipment
asa.alstrom@volvo.com*

*Anne Bast
Head of Brand, Marketing & Communication
Volvo Construction Equipment - Sales Region Eu/Int
anne.bast@volvo.com*

For more information, please visit www.volvoce.com

For frequent updates, follow us on
Twitter: @VolvoCEGlobal
LinkedIn: @Volvo Construction Equipment
Facebook: @VolvoCEGlobal
Instagram: @VolvoCE
YouTube: @Volvo Construction Equipment

Volvo Construction Equipment (Volvo CE) is a global leader in construction solutions, delivering premium products and services that combine power and performance with a more sustainable way of working. We are a company driven by people and together we have a purpose: To build the world we want to live in. Founded in 1832 and with a distribution network across every major market, our many dedicated experts around the world are fulfilling our shared purpose through a focus on sustainability, electromobility and services. As well as our expanding range of electric machines and charging solutions, Volvo CE provides industry-leading haulers, loaders, excavators and much more, all built to suit the demands of our customers' varied construction and infrastructure needs. Volvo CE benefits from being connected to the Volvo Group, which also offers trucks, buses, power solutions for marine and industrial applications, financing and services that increase our customers' uptime and productivity. Through its holistic perspective, Volvo Group is committed to shaping the future landscape of sustainable transport and infrastructure solutions. For further company information and to explore our values further please visit www.volvoce.com
