

PRESS RELEASE

Volvo CE helps build World RX racetrack in Hong Kong with sustainable solutions

Accelerating the sustainable transformation of both construction and motorsport, Volvo Construction Equipment (Volvo CE) is helping to build the FIA World Rallycross (World RX) Championship racetrack in Hong Kong using electric construction solutions – and all in just eight days.



The new L120 Electric wheel loader is building and maintaining the racetrack in the heart of Hong Kong

- The final stopover for the 2023 season on November 11-12 is also set to be the most exciting yet, with the FIA's first all-electric rallycross race weekend in the urban heart of Hong Kong, China.
- The partnership will unveil a new track build, part of which has been designed by Volvo CE's own team of experts using a combination of digital solutions and sustainable machines.
- Internationally-renowned race teams – including the CE Dealer Team by Volvo Construction Equipment – will be thrilling the crowds on a series of new twists and turns.

Rallycross race teams from around the world will be coming to compete in the final races of the FIA all-electric World RX championship this weekend. It will also be the first time the series will be coming to Hong Kong, China. With the circuit's unique layout set against the city's skyscrapers and bustling streets – the first ever city center backdrop – it is sure to add to the high-speed excitement.

The EC230 Electric excavator offers zero emissions and precision excavation thanks to Dig Assist and the Engcon tiltrotator

As Official Track Building Partner, Volvo CE is demonstrating the power of its electric portfolio and digital solutions by shaping the tight corners and breathtaking jumps of this race track using a mix of sustainable solutions.



The EC230 Electric excavator offers zero emissions and precision excavation thanks to Dig Assist and the Engcon tiltrotator

They include the 23-ton [EC230 Electric](#) excavator, which will be supported by the Dig Assist digital solution and an [Engcon tiltrotator](#) capable of excavating to any angle, to form the jumps. Also working to both build and maintain the tracks are two brand new L120 Electric wheel loaders from China. These machines are currently in a customer pilot across selected Asian markets, and will come to other selected markets yet to be announced.

In addition, one of the zero-emission L120 Electric wheel loaders will be fitted with recovery forks to remove crashed race cars from the track, as part of Volvo CE's pioneering [motorsport safety solution](#).

Digital build for real-life power

Part of the track is a replica of a design devised by Volvo CE at its test track in Eskilstuna, Sweden – built to encourage more overtaking and a greater spectacle for racegoers. Each track element has been refined over a series of workshops to ensure the action remains electrifyingly close.

It has been perfected using build data captured in 3D on Volvo CE's [Dig Assist](#) in-cab machine control application. The data are then programmed into Volvo's machines and recreated in real life. This reduces the build time for the track, but also does so with a minimal carbon footprint.

Bill Law, Head of Brand, Marketing and Communications at Volvo CE, says: "This is another great platform to raise awareness about the incredible power of electromobility and digital solutions in real life applications. We're so proud to be part of developing this spectacular rallycross track in the heart of Hong Kong, in partnership with the FIA World Rallycross Championship. It is a testament to what can be achieved when we work together to accelerate a more sustainable transformation."

Thousands of spectators, including around 300 Volvo guests and customers, are expected to watch the weekend's activities as drivers including the CE Dealer Team by Volvo Construction Equipment will take to the track in their 100% electric RX2e cars.

With events now concluded in Portugal, Norway, Sweden, United Kingdom, Belgium, Germany and South Africa, the 2023 series is coming to a close with what is likely to be an unforgettable experience in Hong Kong.

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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