

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

Volvo and Putzmeister showcase unique battery-electric concrete pump truck at Bauma

Volvo Trucks and Putzmeister have today revealed one of the world's largest battery-electric concrete pump trucks at the Bauma exhibition in Munich, Germany. The zero-exhaust emission battery-electric concrete pump with a reach of 42 meters, will be delivered to the Swedish construction company Swerock.

The electrification of the construction industry is progressing and Volvo Trucks is a leading supplier of electric trucks. Now the company has, together with Putzmeister, and after a request from long time partner Swerock, developed an all-new battery-electric truck-mounted concrete pump. Thereby, Volvo Trucks can demonstrate a fully electric alternative for pumping concrete to construction customers.

Using the traditional solution for pumping concrete, a diesel truck needs to be in operation during the pumping, causing exhaust emissions and noise. With the all-electric pump truck, it's possible to drive up to 50 kilometers and then pump approximately 50 m³ of concrete without any need for charging. For longer distances, or for larger quantities of concrete, a Combined Charging System (CCS2) charging solution with 63 or 32 A can be installed at the site, and it's possible to keep pumping the concrete while the truck is being recharged.

"Volvo Trucks is the innovator when it comes to new technologies in combination with electric trucks. After presenting electric concrete mixers and heavy applications for construction, we are proud to show yet another world-class innovation for the construction segment here at Bauma. We believe in cooperation to move forward, and one example of this can be seen here in Germany together with Putzmeister," says Christoph Fitz, Head of Sales at Volvo Trucks in Germany. "With this battery-electric pump truck, customers can have a zero-exhaust emission solution, low-noise operation and an efficient process thanks to the work-while-charging capacity."

With the new battery-electric pump truck, Volvo Trucks can offer construction customers a completely electric alternative for the handling of concrete – transporting, mixing and pumping.

Volvo started series production of electric trucks in 2019, while the company's product portfolio enables decarbonization of the entire flow within construction transport including transport trucks, cement mixers, concrete pumps, tippers, cranes and hook lifts. Volvo is a global leader in the battery-electric truck segment with a share of sales of battery-electric trucks of around 50% in Europe, a leading position in North America and deliveries of more than 4,900 electric trucks around the world, many to customers in the construction industry.

Facts and features for the Volvo and Putzmeister all-electric pump truck:

- Volvo FM Electric 8x4 Rigid Tag Tridem
- Driveline: 2 electric motors: continuous output of 330 kW, I-Shift gearbox
- Battery system: 4 batteries in a specially developed energy storage system with total capacity of 360kWh whereof 250kWh is useable
- Charging: CCS2 standard, charging can take place during PTO/pumping of concrete, AC up to 43kW and DC up to 250kW
- Weight: The four-axle truck has a total weight of 32 tonnes

Press conference

Visitors to Bauma will find the Volvo booth in Hall C6. Volvo will have a press conference on April 8 at 10.00 am CET.

About Putzmeister

Putzmeister has been a global leader in the world of construction and mining since 1958. With over 20 subsidiaries worldwide and manufacturing units across the globe, the company combines top-end German engineering, technology, expertise and high manufacturing standards with locally relevant requirements to provide a comprehensive solutions package. In 1994, they were one of the first construction machinery manufacturers to receive ISO 9001 certification followed by 9001/2000 certification in 2008.
www.putzmeister.com

About Swerock

Swerock is one of Sweden's largest suppliers of concrete, materials and services to the building and construction industry in Sweden, Finland and Norway. Swerock has a high focus on sustainability – one of the company's goals is to reduce CO2 emissions from concrete by 50% by 2030. Swerock is part of Peab Group.

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LINK to video: https://youtu.be/bbEGk_fOu1k

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V O L V O

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Volvo Trucks supplies complete transport solutions for discerning professional customers with its full range of medium- and heavy-duty trucks. Customer support is provided via a global network of dealers with 2,200 service points in about 130 countries. Volvo trucks are assembled in 12 countries across the globe. In 2024, approximately 134,000 Volvo trucks were delivered worldwide. Volvo Trucks is part of the Volvo Group, one of the world's leading manufacturers of trucks, buses, construction equipment and marine and industrial engines. The group also provides complete solutions for financing and service. Volvo Trucks' work is based on the core values of quality, safety and environmental care.
