



Volvo Construction Equipment has always been at the forefront in showcasing its ground-breaking innovations in connected, automated and electric construction machinery, thanks to our strong innovation heritage

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Q-1. What are the special preparations being undertaken for participation in Excon event? Any special launches on the anvil?

Ans. Being at the forefront of sustainable innovation in the industry, Volvo CE is all set to introduce a line-up of new electric products across categories at EXCON 2023. Our new products perfectly align with our commitment to delivering eco-friendly infrastructure solutions and aim to provide customers with first-hand experience of cutting-edge technologies. The new range is designed not only to boost productivity but also to minimize emissions, energy consumption, and waste, our new products, along with existing offerings and battery charging solutions, and will make a significant annual impact in reducing CO2 emissions. This initiative marks a pivotal step towards steering the construction equipment industry towards a more sustainable and eco-friendly future.

Join us at Hall 4 Stall A8 (Indoors) for an immersive experience at EXCON 2023.

Q-2. How is Volvo Construction Equipment integrating the latest technological advancements, such as AI or IoT, into its machinery to improve efficiency and productivity on construction sites?

Ans. Volvo Construction Equipment is at the forefront of incorporating technological advancements such as IoT and automation to enhance the efficiency and performance of its equipment. We are using these technologies to develop a range of intelligent machines and services that can improve productivity, safety, and sustainability on construction sites. We are investing heavily in research and development to develop new and innovative ways to use these technologies to improve the efficiency and performance of its equipment.

Q-3. What specific initiatives or technologies has Volvo implemented to make its construction equipment more environmentally friendly and reduce its carbon footprint?

Ans. As a pioneer in this segment, we come with a profound understanding of the construction equipment industry and where the sector is in terms of CO2 emissions. We were the first company to speak about environmental concerns way back in 1975 when no other brand was talking about sustainability. We use telematics data from connected machines to understand and establish overall fuel consumption, as well as extract an overview of the CO2 emissions for all machines deployed on site. We map this data to visualize the impact of carbon reduction changes over time. Volvo CE analyses machine data, material flow, fleet composition, and fuel type and by visiting the site and assessing operator behaviour to understand where improvements can be



made to reduce CO2 emissions.

Sustainability is at the core of our innovations and business. With a strong commitment to sustainability, we aim to continuously design and deliver superior quality products and services that meet the growing demands of the construction and mining industries.

Q-4. What ongoing research and development initiatives is Volvo undertaking to bring about groundbreaking innovations in the construction equipment industry?

Ans. Innovation is what sets us apart in today's highly competitive world. It helps us tackle the challenges of today while preparing our customers for tomorrow. Volvo Construction Equipment has always been at the forefront in showcasing its ground-breaking innovations in connected, automated and electric construction machinery, thanks to our strong innovation heritage. Some of these technologies are already available to our customers today, while others are being implemented or part of our innovation strategy.