



## PRESS RELEASE

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### **Z.ERA – For an Emission-Free World**

## **Dynapac Advances Sustainable Innovation with the Z.ERA Program**

**With the consistent implementation of the Z.ERA program introduced in 2022, Dynapac is setting new benchmarks in the industry. Z.ERA represents an emission-free future and is at the core of Dynapacs commitment to sustainability within the framework of the "DYNAPAC JOURNEY 2030".**

#### *Continuous Development of Electric Machines*

A prime example is the world's first fully electric driven paver, unveiled at BAUMA 2022. Following numerous successful deployments in urban areas such as the UK, the Netherlands and Norway, this technology has become the new "normal".

Marten Buse, Global Product Manager City & Electric Paver, explains: "Our goal is to make the operation of electric pavers as attractive as possible. The Dynapac 'Bypass,' as we call it, is a solution that significantly enhances operational efficiency by using the grid for heating up the screed while charging."

The Z.ERA rollers CC1000 e and CC900 e, which also debuted at BAUMA 2022, have been upgraded with an integrated charger, smart cable storage, and LED

lighting for improved energy efficiency.

Both the city paver and the rollers not only provide a significant performance boost over conventional technologies but are also compatible with standard charging systems.

#### *Two New Electric Rollers to Debut at Bauma 2025*

Dynapac's first electric soil roller CA1300D e, and the CC1200 e will expand the existing range of electric rollers.

The CC1200 e has been designed for larger construction projects, offering enhanced compaction performance and extended battery life compared to its smaller counterparts, the CC900 e and CC1000 e.

The CA1300D e, available with a smooth drum or padfoot, is among the first electrically powered soil rollers and is designed for versatility and efficiency.

#### *BAUMA 2025: World Premiere of the Electric Highway Paver Dynapac SD25 80C e*

Dynapac is taking the next step by unveiling the prototype of its first fully electric highway paver. This paver sets new standards in emission-free road construction.

Major hydraulic drives of the Dynapac SD25 80C e, part of the new XD and SD series, are fully electrified. Its battery delivers power up to 235 kW, enabling up to 8 hours of paving operation.

#### *Eco-Innovations: Cutting-Edge Technology for Enhanced Sustainability*

Dynapac's EcoSave is an advanced feature designed to improve the sustainability and efficiency of compaction rollers. EcoSave offers automatic engine shutdown, a customizable timer, and seamless operation. Other Dynapac sustainable solutions, such as EcoMode and SEISMIC, work in perfect harmony with EcoSave to optimize fuel consumption and reduce the carbon footprint.

#### *Expanding the Light Compaction Segment*

Dynapac is broadening its product portfolio in light compaction with a range of innovative, electrically powered vibratory plates.

These new devices feature the Battery-One system, already familiar to users of the DR6X e rammer. This modular system not only supports multiple batteries for continuous operation but also allows easy battery swapping between machines.

### *Sustainability Goals and Future Vision*

Dynapac stands for innovation, quality, and sustainability. With our electric solutions, we are shaping a sustainable future for the construction industry — emission-free, efficient, and powerful.

Our goal is to offer 50% of our products fossil-free by 2030, helping us meet our sustainability targets while supporting customers in meeting strict emission requirements in tenders.

The development of emission-free machines aligns with our internal sustainability strategy, which includes measures for energy savings, waste reduction, optimized transport routes, and water conservation. See our Sustainability Report for more details.

All machines are available through Dynapac's global dealer and distribution network. For more information, visit [www.dynapac.com](http://www.dynapac.com) or contact your local Dynapac representative.

*Dynapac is a leading supplier of high-tech soil and asphalt rollers, light equipment, and pavers committed to strengthening customer performance by being a partner on the road ahead. Dynapac is represented worldwide via its regional sales- and service offices and cooperates with an extensive and professional distribution network. Headquartered in Wardenburg, Germany, Dynapac has production facilities in Europe, South America and Asia. Dynapac is part of the FAYAT Group.*

Media:



Caption: Dynapac CC1000 e



Caption: Dynapac CC1900 e and CC1000 e



Caption: Dynapac SD1800W e