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**PRESS RELEASE**

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**Electric City Paver**

**Successful Deployment of the First Fully Electric Road Paver in Germany**

**The Future of Road Construction Technology: The Dynapac SD1800W e Impresses at Höhler**

On February 28, 2025, a significant milestone was achieved in German road construction: Our fully electric road paver, the Dynapac SD1800W e, was successfully put into operation at Höhler – a first in Germany!

During a four-day practical test in Schwerte, our electric paver impressively demonstrated its performance, efficiency, and environmental benefits. Zero-emission operation, low energy consumption, and high paving quality – these were just some of the positive feedback points the Höhler team provided after their first intensive use of the SD1800W e.

*Sustainable Performance in Real-World Applications*

A particularly demanding test involved laying a 10 cm base course for a bike path with an incline of up to 15%. The paver delivered its full performance: After five hours of operation, the battery still had 30% charge remaining – exceeding expectations. In the following days, the SD1800W e continued to impress with its consistent and reliable performance.

Our innovative 98 kWh lithium-ion battery, combined with a powerful 55 kW three-phase electric motor (with a peak output of 200 kW), enables long operating times and fast recharging.

Höhler’s experience confirms: A charging time of just 1.5 hours is sufficient for a full recharge – from 5% to 80% in just 40 minutes.

*A New Era in Road Construction: E-Mobility on the Jobsite*

The deployment of our SD1800W e proves that sustainable, zero-emission technology performs even under demanding conditions. A quieter working environment, reduced vibrations, and impressive paving quality – all clear advantages of electric road pavers. The SD1800W e operates over 20% quieter than comparable machines.

At Dynapac, we are proud to contribute to the decarbonization of the construction industry with our technology. The successful operations in Schwerte emphasize that the shift towards sustainable, fully electric road construction machinery is not just a vision but already a reality. Battery-electric rollers are already part of our portfolio, and at BAUMA 2025 in Munich, we will present the next milestones in e-mobility for the industry.

A big thank you to Höhler for trusting in our machine and for the open exchange of insights gained. We look forward to more projects with our SD1800W e and are convinced: The future of road construction is electric!

*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:  
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