

PRESS RELEASE

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Smooth Debut for First All-Electric Highway-Class Paver SD25 80C e in the Netherlands

Ridderkerk/Amstelveen, Netherlands – **In a groundbreaking milestone for sustainable road construction, the all-electric SD25 80C e, the first paver of the highway class to be fully electrified, has successfully completed its first on site operation on the A9 near Amstelveen and in the city of Ridderkerk for Heijmans.**

The innovative paver, developed in close partnership with our dealer for the Netherlands Van Der Spek Vianen and the Dutch construction companies Mourik, van Gelder and Heijmans, was met with enthusiasm on-site – both for its flawless performance and seamless integration into existing workflows. Drawing on a shared platform with the conventional SD25/XD25 models, the SD25 80C e was able to begin operations without any adaptation issues, delivering a strong first impression during this critical real-world test.

Over the course of the initial deployment, the machine laid 550 tonnes of asphalt both within urban areas and on the motorway, showcasing its versatility and performance across a range of applications.

The SD25 80C e is part of the second generation of electrified construction equipment, featuring five electric drives, a powerful 294 kWh battery, and a working time of up to 8 hours on a single charge.

With **energy efficiency exceeding 60%**, it delivers not only performance but also clear environmental benefits. Naturally, its operation is entirely CO₂-free, aligning with broader climate goals and emissions reduction targets in the sector. In addition to that, the electric machine operates on more than **20% lower noise levels**, protecting the workers on site from loud operating environments.

A particular **highlight of the project was the use of low-temperature asphalt**, further reducing the environmental impact and underlining the forward-thinking approach taken by Heijmans and its partners.

“This project is a textbook example of how innovation and collaboration can lead to real-world solutions that are sustainable, efficient, and easy to implement,” said a representative

from Heijmans. “We’re proud to be pioneering the next generation of road construction with Dynapac.”

The successful debut of the SD25 80C e sets a new benchmark in sustainable infrastructure, paving the way for broader adoption of electrified paving solutions across Europe.

Heijmans is a listed company that combines activities related to property development, construction & technical services and infrastructure in the fields of Living, Working and Connecting. Our constant focus on quality improvements, innovation, and integrated solutions enables us to generate added value for our clients. Heijmans realises projects for home buyers, companies and government entities and together we are building on the spatial contours of tomorrow.

<https://www.heijmans.nl/en/>

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.

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SD25 80C e



