

SUPER 1300-5e

- > Max. pave width: 4.2 m
- > Layer thickness up to 20 cm
- > Rated voltage: 364 V
- > Battery capacity: 126 kWh

Subject to technical changes. Illustrations may include options.
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A WIRTGEN GROUP COMPANY

THE FUTURE OF ROAD CONSTRUCTION

SUPER 1300-5e

The next generation of road construction: VÖGELE is presenting a double world first in the SUPER 1300-5e: The first electric VÖGELE Compact Class paver and the "Dash 5" generation.

With the powerful battery, the SUPER 1300-5e achieves a high drive performance and laydown rate. As a "Dash 5" paver, it also offers great ease of use, comprehensive automation and short set-up times. The new technologies include the ErgoPlus 5 operating concept, new assistance and automatic systems, additional comfort features and a new lighting concept.

In combination with the AB 340 extending screed, it offers pave widths of between 1.8 m and 4.2 m and is therefore suitable for small and medium-sized road construction jobs.




User-friendly Operation

We always start with activities in the field, evaluating the experience of operating teams and integrating that knowledge in our new developments. We claim to deliver safety, maximum user-friendliness, self-explanatory handling and practical ergonomic features.



Process Automation

Technology leadership is part of VÖGELE's DNA: We develop our products innovatively on the basis of decades of experience, so that they meet global standards and keep on setting new benchmarks. Automating processes with assistance and control systems assures precision, efficiency and process stability.



Cost-efficiency

Time, money and cost-efficiency are key factors in the success of road construction. We keep an eye on our customers' absolute costs and find solutions to reduce setup times, improve logistics and increase machine availability.



Sustainability

Environmental issues and legislation are challenges we are prepared to face. We use the latest drive systems and an efficient paver design to reduce noise emissions whilst maintaining output at the same level.


VÖGELE


ZERO OPERATING EMISSIONS PAVING

THE NEW SUPER 1300-5e



ELECTRIC DRIVE TECHNOLOGY

- > Thanks to its new electric drive technology, the SUPER 1300-5e is extremely quiet and emission-free. This makes it ideal for use in noise-sensitive urban areas, e.g. in residential complexes, near schools and hospitals or in large halls.
- > With the powerful battery, there is enough energy on board for a typical working day. It is constantly available and delivers high peak power when required.
- > The easiest way to charge the SUPER 1300-5e is via a wallbox or charging station. With a charging capacity of 22 kW, the process takes around 5 hours. When using a fast charging station, the charging time can be reduced to just one hour.
- > With the powerful battery, the new SUPER 1300-5e achieves a comparable drive power and installation capacity to conventionally powered machines in the compact class.
- > The AB 340 extending screed ensures excellent compaction during paving. Heated electrically like all VÖGELE screeds, it raises standards in terms of output and efficient electric power utilization.
- > All electrical components are easy to service. This makes daily maintenance of the SUPER 1300-5e not only easy, but also quick.
- > As the compact paver is equipped with the same battery and drive technology as all compact electric machines of the Wirtgen Group, construction companies also benefit from synergy effects in terms of the charging process, maintenance and service.

NEW ERGOPLUS 5 OPERATING SYSTEM

- > The next evolutionary step in VÖGELE's proven operating system offers an even better overview and greater convenience and ergonomics.
- > With ErgoPlus 5 Premium Touch, the paver is equipped for the future.
- > The paver operator's console offers storage options for smart devices.
- > With SmartWheel for steering, fine steering and steering trim via rotary control.

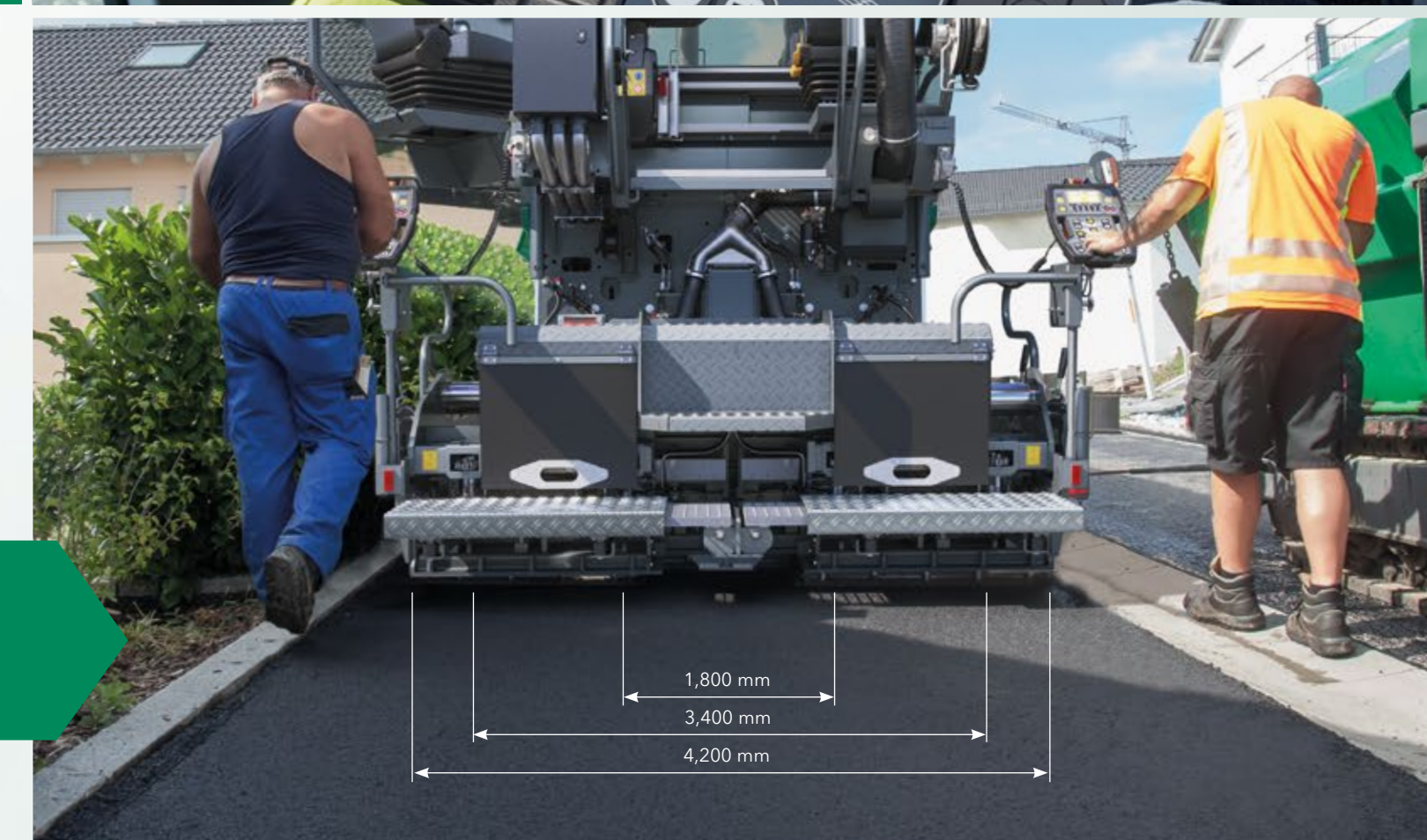
"DASH 5" AUTOMATION SOLUTIONS

- > The system for Automated Grade and Slope Control ensures perfect paving results with particularly simple and user-friendly operation.
- > Pave Assist Plus functions for safe and rapid repositioning on the job site and for saving individual paving programs.



> As a "Dash 5" paver, it also offers even greater ease of operation, automation and shorter set-up times than its "Dash 3" predecessor. The new technologies include the ErgoPlus 5 operating system, new assistance and automatic systems, additional comfort features and a new lighting concept.

Small size, high efficiency: Whether on extremely tight construction sites outside the city or in winding city centre alleyways - the extremely manoeuvrable and compact paver masters tight spots with ease and delivers top performance. The slim paver design without protruding edges and with a compact overall length makes working and manoeuvring on tight construction sites very easy.



EPower

Zero operating emissions paving

with a maximum drive power of 70 KW and a battery capacity of 126 KWh

Compact dimensions

of only 1.85 m transport width with a length of only 4.95 m and an operating weight of only 11,000 kg

Wide range of applications

Wide range of applications for pave widths of up to 4.2 m