

TECHNICAL DATA

	SUPER 1800-5 X-Tier	SUPER 1803-5 X-Tier	SUPER 1900-5 X-Tier	SUPER 2100-5 X-Tier
Engine output	129 kW at 2,000 rpm	129 kW at 2,000 rpm	149 kW at 2,000 rpm	187 kW at 2,000 rpm
Maximum pave width	10 m	8.25 m	11.5 m	14 m
Maximum laydown rate	700 t/h	700 t/h	900 t/h	1,100 t/h
Maximum layer thickness	up to 30 cm	up to 30 cm	up to 40 cm (SB 300)	up to 40 cm (SB 300)
Transport length (with AB 500 TV)	6.28 m	6.05 m	6.68 m	6.72 m
Transport width	2.55 m	2.55 m	2.55 m	2.55 m

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A WIRTGEN GROUP COMPANY

# THE NEW VÖGELE "DASH 5" GENERATION

## EQUIPPED FOR THE FUTURE

For the new "Dash 5" series of pavers, we deliberately skipped a generation and put all the outstanding features of our pavers under the microscope. The aim was to develop a generation of pavers to keep pace with the breakneck speed of technical developments whilst maintaining maximum performance. To be perfectly set up for both present and future, we need a flexible, modular system which expands and adapts as requirements arise. We have rethought our pavers and identified four central areas which have always been, are still and will continue to be key for their development.



### 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 fuel and noise emissions whilst maintaining output at the same level.



**VÖGELE**



# EQUIPPED FOR THE FUTURE

## THE NEW VÖGELE "DASH 5" GENERATION



**SUPER 1803-5 X-Tier**

Max. pave width:	8.25 m
Max. laydown rate:	700 t/h
Max. layer thickness:	30 cm

**SUPER 1800-5 X-Tier**

Max. pave width:	10 m
Max. laydown rate:	700 t/h
Max. layer thickness:	30 cm

**SUPER 1900-5 X-Tier**

Max. pave width:	11.5 m
Max. laydown rate:	900 t/h
Max. layer thickness:	40 cm (SB 300)

**SUPER 2100-5 X-Tier**

Max. pave width:	14 m
Max. laydown rate:	1,100 t/h
Max. layer thickness:	40 cm (SB 300)



**VÖGELE EcoPlus**

- > Low-emissions package to cut fuel consumption and noise emissions further.



**Transfer of Material**

- > PaveDock Assistant improves communication during transfer of material to the paver.
- > Large material hoppers make feeding with material an easy task.



**ErgoPlus 5 Operating System**

- > Next step in the evolution of the tried and tested operating concept from VÖGELE.
- > Improved overview, greater convenience and better ergonomics.
- > Equipped for the future with ErgoPlus 5 Premium Touch.



**Comfort Package with PAC**

- > Maximises operating convenience for paver operators. The Comfort Package provides convenience for both paver and screed operators.
- > Preparation for operation and transport takes less time with Paver Access Control.



**Light Package and Light Package Plus**

- > Greater convenience and increased safety in the dark.
- > Improved view means process-reliable working.
- > Integrated lighting reduces set-up time on night job sites.



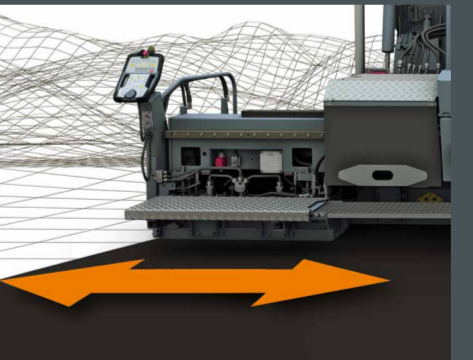
**Auto Grade Plus**

- > System for Automated Grade and Slope Control for a perfect paving result.
- > Particularly simple, user-friendly operation.
- > A wide selection of sensors facilitates flexible deployment.



**Grade Assist**

- > Precise paving of predefined transverse profiles.
- > Continuous monitoring of the paving parameters entered.



**AutoTrac Automatic Function**

- > AutoTrac automatic steering and width control system for automated control of direction of travel and pave width.
- > Guarantees accurate paving progress, prevents excessive widths and reduces material consumption.



**Pave Assist Plus**

- > Pave Assist Plus automates routine tasks, allowing processes to be completed more quickly and with greater control.