

Wheeled Paver

SUPER 2003-5 X



X

PERFECT IN ALL CLASSES

The right paver for every job

VÖGELE’s seamless product range is considered unique in the industry. Whether a service road or a highway, an airfield or a race track, a new construction or a rehabilitation job, thick or thin, hot or cold – customers will find the right machine in our paver range for every paving task. The X-Tier pavers of the “Dash 5” generation from VÖGELE set the scene for future technical developments.



VÖGELE PRODUCT RANGE

MINI CLASS

- > Maximum paving width
10 ft. 6 in. (3.2 m)
- > Maximum laydown rate
275 tons/h (250 tonnes/h)

COMPACT CLASS

- > Maximum paving width
16 ft. 5 in. (5 m)
- > Maximum laydown rate
385 tons/h (350 tonnes/h)

UNIVERSAL CLASS

- > Maximum paving width
21 ft. (6.4 m)
- > Maximum laydown rate
770 tons/h (700 tonnes/h)

HIGHWAY CLASS

- > Maximum paving width
32 ft. 9 in. (10 m)
- > Maximum laydown rate
1,540 tons/h (1,400 tonnes/h)

SPECIAL CLASS

- > SprayJet



LEADING EDGE
Premium edge with innovative technology



"DASH 5" EQUIPPED FOR THE FUTURE

We deliberately skipped a generation for the new "Dash 5" series of pavers, and put all the features of our pavers on the test bench. The aim was to develop a generation of pavers which have maximum output while keeping pace with the breakneck speed of technical progress.

To be perfectly set up for both the present and the future requires a flexible, modular system that can accommodate requirements as they come up. We have taken a fresh look at our pavers, and identified four central areas which have been, still are, and will continue to be key for the development of our machines.



User-friendly Operation

We always start with activities in the field, evaluating the experience of operating teams and integrating that knowledge into 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 aspects and legal requirements are challenges we face. The ECO Plus package, for instance, reduces fuel consumption. This reduces fuel costs as well as CO2 emissions.



HIGHLIGHT OVERVIEW

Perfectly equipped

OPERATION

01 ErgoPlus 5 Operating Concept

- > The next evolution of the proven operating concept from VÖGELE
- > Full control over the machine and the paving operation
- > Great visibility, more comfort, and ergonomics
- > Ready for digital solutions with ErgoPlus 5 Premium Touch

ASSISTANCE SYSTEMS

02 Comfort Packages

- > Comfort Package with Paver Access Control
- > Lighting Package & Lighting Package Plus

03 PaveDock & PaveDock Assistant

- > PaveDock Assistant for communication during material handover
- > Safe, smooth feeding with the spring-loaded push-rollers PaveDock

AUTOMATION

04 Automated Grade and Slope Control

- > Auto Grade Plus system for automated grade and slope control

AUTOMATION

05 Smart Automation

- > AutoTrac - automatic screed width control

06 Jobsite Intelligence

- > Performance Tracker WPT Paving
- > RoadScan Temperature measurement system

MATERIAL MANAGEMENT

07 Material Receiving & Transfer

- > Extra-wide adjustable push-rollers for safe contact with the material truck
- > Easy feeding thanks to a large material hopper with a capacity of 15.5 tons (14 tonnes)
- > Power Tunnel for an optimum head of material in front of the screed at varying paving widths without bolt-on extensions

DRIVE

08 Drive Concept

- > Powerful and efficient 6-cylinder diesel engine
- > ECO mode reduces fuel consumption as well as noise and exhaust emissions
- > Eco Plus low-emissions package for further reduction of fuel consumption and noise emissions
- > Significantly smaller turning radius due to Pivot Steer steering brake.

PAVING

09 Extending Screeds

- > Wide range of screed options
- > VR 600 and VF 600: Sloping extensions up to 10%
- > VF 600 with front-mounted extending units up to 25 ft. 5 in. (7.75 m) paving width

- > VR 600 with rear-mounted extending units for paving up to 24 ft. (7.3 m)
- > AB 600 with rear-mounted extending units for paving up to 24 ft. 7 in. (7.5 m)
- > Hydraulic end gates



VÖGELE
SUSTAINABILITY

VÖGELE SUSTAINABILITY describes innovative technologies and solutions that are consistent with the sustainability objectives of the WIRTGEN GROUP.



PERFORMANCE MEETS PROGRESS

The new SUPER 2003-5 X wheeled paver

The wheeled SUPER 2003-5 X from VÖGELE is part of the new generation of smart road pavers and is specially designed for use in highway construction as well as in large-scale commercial applications. Designed for maximum performance and productivity, it combines advanced automation with precise control and enhanced operator comfort.

The VÖGELE SUPER 2003-5 X combines technological innovation with field-proven operation. The new ErgoPlus 5 operating concept—featuring SmartWheel, a Premium Touch display, and an ergonomic platform—ensures simple, intuitive control and an excellent view of the working area.

The Comfort Package, lighting packages, and ergonomic seats increase safety and operating comfort. Intelligent systems such as Auto Grade Plus automate key processes – for precise paving results, efficient workflows, and reduced operator workload.

The engine with VÖGELE EcoPlus technology delivers high performance with low fuel consumption and emissions. Combined with the powerful individual hydraulic drives in the drive wheels, it enables maximum tractive power during paving and can travel on public roads at up to 12 mph (19 km/h).

Sophisticated material management with a large 15 t hopper, Power Tunnels and PaveDock Assistant ensures a uniform material feed and clean work. Various screed options, such as the VF 600, VR 600, and AB 600 extending screeds, offer flexibility for every application.

NEW ERGOPLUS 5 OPERATING CONCEPT



An innovative machine with the latest technology calls for an advanced operating concept focused on the operator: simple, intuitive to use, and ergonomic at the same time.

AUTOMATION FUNCTIONS



The Auto Grade Plus system for automated grade and slope control supports the operator, automate paving, and improve quality.

COMFORT AND LIGHTING PACKAGES



The Comfort Package with Paver Access Control makes the paver ready for use more quickly and makes work more ergonomic. The Lighting Package Plus ensures greater safety and better illumination of the working area in the dark.

NEW GENERATION OF SCREEDS



With the AB 600 extending screed and the VR 600 and VF 600 screeds specially developed for the SUPER 2003-5 X, the machine is perfectly equipped for different paving widths and areas of application.



ERGOPLUS 5 OPERATING CONCEPT

Simple, user-friendly, and ergonomic

Innovative technology requires an equally advanced operating concept – simple, intuitive, and ergonomic. With ErgoPlus 5, the operator is the focus: full control over the machine and paving, from the comfortable workstation to smart control via the paver operator's and screed consoles. The integrated Auto Grade Plus system for automated grade and slope control ensures precise paving results. Building on the proven ErgoPlus 3, the new ErgoPlus 5 is easy to understand and can be learned quickly.

01 ErgoPlus 5 paver operator's console

02 ErgoPlus 5 screed console

03 ErgoPlus 5 paver operator's platform



SIMPLIFIED OPERATION FOR MAXIMUM PRECISION

ERGOPLUS 5

Paver operator's console

The paver operator's console has a practical and extremely clear design. All functions are combined in logical groups, so the operator finds the relevant function exactly where they expect it to be. Even with ErgoPlus 5, the function keys can be felt and operated with gloves on. Once the key is pressed, work starts immediately. That's the "Touch and Work" principle. The desired function is executed immediately - without need for additional confirmation.

- 01** With Premium Touch, the machine is ideally equipped for Jobsite Intelligence and Smart Automation solutions.
- 02** Extreme maneuverability through Pivot Steer: When the steering brake Pivot Steer is activated, the inside rear wheel is automatically hydraulically braked.
- 03** The ergonomic steering wheel enables precise control of the paver. The small diameter improves visibility of the paver operator's console as well as access to the control buttons.

ERGOPLUS 5

Screed console

Paving quality starts at the screed. That is why simple and thus safe handling of all screed functions is a crucial factor for high-quality road construction.

With ErgoPlus 5, the screed operator has perfect mastery of the paving process, as all functions are arranged logically and clearly.

The most frequently used functions of the screed console are activated via waterproof short-travel buttons. Tactile rings allow the function keys to be felt "blind" and operated easily even with gloves on. Important machine and screed data can also be retrieved and adjusted at the screed consoles.



01 Screed console

The screed console can be connected during operation. With Quick Connect, a cable is no longer necessary.

02 Remote control

All the main paving functions of the screed can be controlled using one of the two handy screed remote controls. These can be positioned on both the main screed and the screed extensions.

ERGOPLUS 5 OPERATING CONCEPT

The highlights of ErgoPlus 5



- 01 ErgoPlus 5 paver operator's platform**
- > The comfortable paver operator's platform provides an excellent view of all relevant points of the paver, such as the material hopper, direction indicator, and screed.
 - > The seat and the paver operator's console, as well as the screed consoles, can be adjusted to the operator even more easily.
 - > The optional glass-fiber reinforced roof with extendable awnings provides excellent protection from rain and sun.



- 02 ErgoPlus 5 paver operator's console**
- > The ErgoPlus 5 console has a low overall height for more legroom.
 - > Precise control with the small steering wheel and optimal visibility, as well as quick access to the function buttons.
 - > All functions are arranged in logical groups on the console.
 - > With the optional ErgoPlus 5 Premium Touch, the paver is equipped for the requirements of digital applications.
 - > The console can be individually adjusted for ergonomic work. It can also be easily moved from right to left depending on the paving situation.



- 03 ErgoPlus 5 screed consoles**
- > All functions are logically arranged, easy to understand, and allow perfect control of the paving process right where you need it.
 - > The display shows, for example, the height of the tow point rams, the set and actual values, or the set sensitivity of the grade control sensors.
 - > SmartWheel allows infinitely variable, fatigue-free adjustment of the screed width at two speeds.
 - > In addition to the screed consoles, a compact and very robust remote control is available for each side of the screed.



- 04 Comfortable and Safe Access**
- > The comfortable access with handrail allows safe and convenient access to the spacious, clear paver operator's platform.

VÖGELE > GOOD TO KNOW



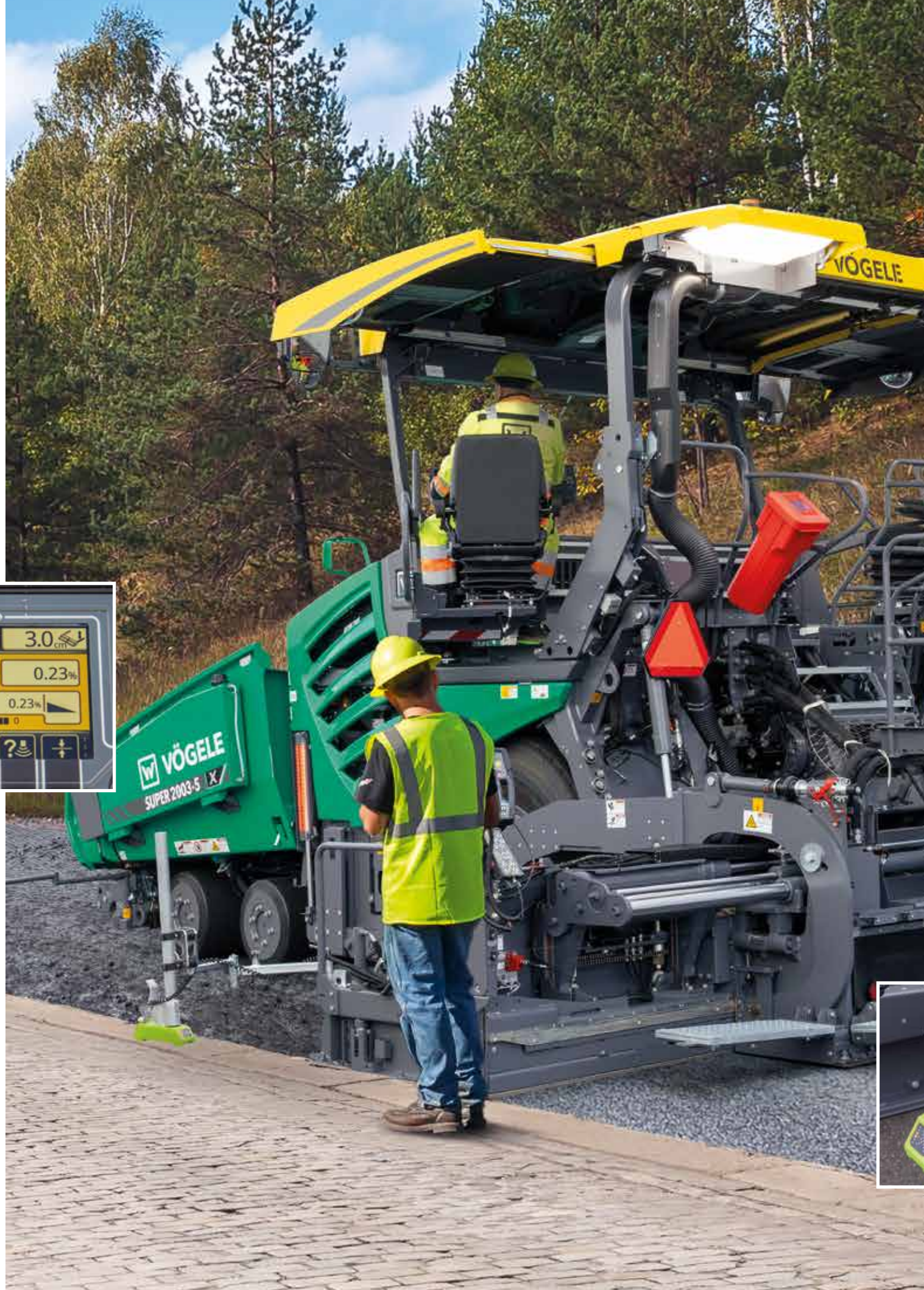
Cleaning system

The cleaning system has 3 connections for the spray gun in various positions. This allows all relevant areas of the machine to be cleaned effortlessly.

AUTO GRADE PLUS

Systems for automated grade and slope control

The Auto Grade Plus system for automated grade and slope control of the Dash-5 generation supports users with profile-accurate paving on any roadbase. The paving profile can be precisely controlled by sensing the previously defined reference height using various sensor systems. Thanks to Auto Grade Plus, irregularities are compensated for during paving, which improves the evenness and profile accuracy of the roadway.



01 The LED displays fitted to the sensor, the so-called LED sighting crosses, provide continuous clearly visible feedback to the screed operator to indicate whether actual values are consistent with nominal values.

02 The two-way split display provides every screed operator with access to both sides of the screed. The symbols provide information at all times, including on the height of the tow point rams, nominal and actual values or the set sensitivity of the grade and slope control sensors.

Sensors available

It goes without saying that VÖGELE offers a particularly broad and practical selection of sensors to allow the Auto Grade Plus system for automated grade and slope control to be deployed with flexibility. Whether the job is to build or resurface car parks, roundabouts or trunk roads, VÖGELE has the right sensor for every job site situation.

Slope sensor

The slope sensor allows the transverse profile to be determined exactly and then paved accurately. The measuring range is +/- 10%.

Variable mechanical grade sensor

The variable mechanical grade sensor can be equipped with skis for referencing from the ground in 12in., 40 in., 6 ft. 7 in. (30 cm, 1 m and 2 m) lengths.

Single-cell sonic sensor

The single-cell sonic sensor emits a sound cone and consequently copies references 1:1 without calculating an average. It can be used for referencing from the ground (Ground mode) or from a tensioned wire (Stringline mode).

Multi-cell sonic sensor

The multi-cell sonic sensor, with its four sensors, is highly versatile. By calculating an average, it can compensate for short irregularities in a reference.

Big MultiPlex Ski

The Big MultiPlex Ski compensates for extended undulations. Its 16 ft. 5 in. to 42 ft. 8 in. (5 to 13 m) beam can be fitted with three multi-cell sonic sensors.



PAVE ASSIST PLUS

Paving and paver repositioning made easy

Pave Assist Plus makes life easier for site teams by allowing paving-related settings to be saved and then called up again. This assistance system also automates repositioning of the paver between two sections of the job site.



Pave Assist Plus is especially helpful if the paver needs frequent repositioning around the job site. Just press the Execute button once to raise the auger and the hydraulic hopper front to their transport position. The screed and the tow point rams are moved into Travel position. In addition, the screed is hydraulically locked in Travel position. The conveyors are reversed briefly to stop material dropping off during travel. The paver is now ready to travel.

After repositioning, press the Execute button again to return everything to the previously stored operating position; this ensures that no settings are lost when switching between Pave and Travel modes. It also effectively prevents any damage to the paver.

All the settings are saved and can be filed in the form of a paving program. This saves an enormous amount of time, greatly enhancing both safety and consistent paving quality. Pave Assist Plus likewise effectively eliminates typical damage from travel - to the auger, for example.



AUTOTRAC

Automatic Screed Width Control

AutoTrac enables automatic screed width control using Edge Detection edge follower. This reduces manual effort, eases the operator's workload, and improves tracking accuracy. The result is more precise paving results and more efficient workflows, even on challenging sections.

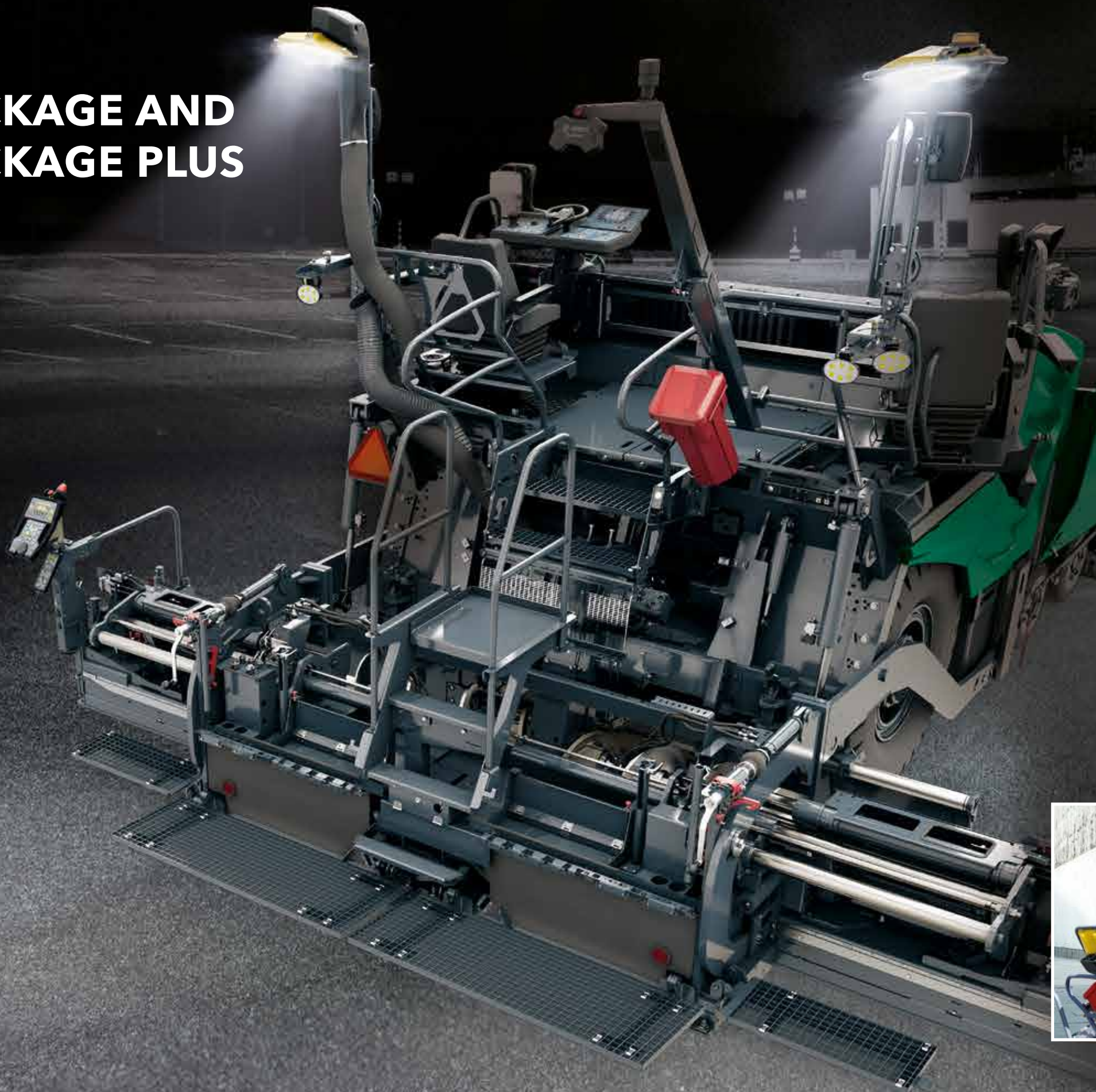
Edge Detection: the edge follower

If a milling edge or kerb is present, Edge Detection can use this as a reference for width control of the screed. The laser sensor attached to the side plate recognises an ascending or descending edge with a profile of at least 0.8 in. (2 cm) in a measuring range of 70 ° and follows it automatically. It does not matter whether the edge is inside or outside the side plate.



LIGHT PACKAGE AND LIGHT PACKAGE PLUS

More comfort in the dark



The Lighting Package makes work easier and safer. Good illumination of the workstation reduces the risk of incorrect operation. The Lighting Package Plus ensures optimum illumination across the entire paving width. Powerful light-emitting diodes (LEDs) are integrated in a specially developed roof extension. This integrated lighting is robust and protected from wind and rain.

Lighting Package

- > Bright workstation thanks to integrated LED lighting on the paver operator's platform.
- > Illuminated tow point rams for better reading of their position.
- > Three freely positionable LED spotlights with magnetic holders.

Light Package Plus

- > The paving area can be completely illuminated with the Light Package Plus.
- > The high-performance LED floodlights are permanently mounted on the machine. This eliminates the need for transport and mounting.
- > Perfect lighting for setup and tear-down. The illuminated access to the machine increases safety in the dark.
- > The paver without a hardtop features foldable holders for two LED floodlights.
- > On machines with a hardtop, the LED lighting is integrated into a hardtop extension – protected from wind and rain.



On the SUPER 2003-5 X without a hardtop, the Light Package Plus can be brought into working position in a few simple steps.

COMFORTABLE WORKING AND MORE SAFETY

Smart features for the operator



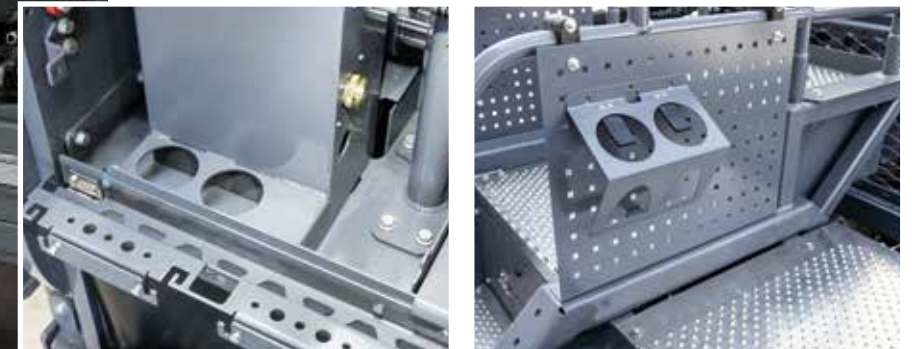
Paver Access Control Unit for convenient and safe access to the paver.



The Comfort Package makes the paver ready for operation more quickly, easier to access, and more ergonomic. It includes hydraulic roof adjustment with automatic locking, and switching on the lights from the ground as well as raising, lowering, and locking the screed.

Comfort Package with PAC

- > The Comfort Package includes Paver Access Control (PAC), cup holders, and the Ergonomic driver's seats, which can be rotated $\pm 20^\circ$.
- > The machine with a hardtop also includes luggage nets and sound insulation in the hardtop. In addition, the hardtop can be hydraulically adjusted and locked from the ground.
- > With Paver Access Control (PAC), daily start-up and shut-down of the machine is faster, easier, and safer.
- > All necessary functions can be controlled safely and conveniently from the ground via the control unit integrated into the screed.
- > Simple access to the operator's platform via the screed lowered with PAC.



Cup holders on the VF 600 and VR 600 screeds.

STRONG DRIVE TECHNOLOGY

High performance with low consumption

The drive technology of the SUPER 2003-5 X includes the powerful engine, the large multi-circuit radiator, as well as the splitter gearbox flanged directly to the engine.

The powerful six-cylinder diesel engine delivers 250 hp (187 kW) at 2,000 rpm. The fuel-saving ECO mode is sufficient for many applications. On the Dash 5 generation, the ECO stage can be preselected to 1,700 rpm or 1,500 rpm – the additional ECO stage noticeably reduces consumption as well as noise and exhaust emissions even further.

Thanks to the large multi-circuit radiator, effective air ducting, and variable-speed fan, the temperatures of the coolant, charge air, and hydraulic oil always remain optimum – for full performance in all climate zones. The splitter gearbox supplies all hydraulic functions centrally with oil – compact, easily accessible, and maintenance-free. This also applies to the generator for screed heating.

 VÖGELE SUSTAINABILITY

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VÖGELE EcoPlus: Environmentally friendly and economical

The machine concept of the Dash 5 generation with VÖGELE EcoPlus reduces consumption and emissions – depending on the application, with up to 25% fuel savings and thus lower CO₂ emissions.



MOBILITY ON WHEELS

With its high tractive power, the wheeled paver SUPER 2003-5 X perfectly combines high paving performance with maximum mobility. This is assured by powerful separate hydraulic drives in the powered wheels. They ensure maximum traction when paving and allows the paver to maneuver quickly on the job site at speeds of up to 12 mph (19 km/h).

- > **Maximum power and torque** from hydraulic drives.
- > **Electronic traction management** ensures optimum tractive effort and protects the engine against overload.
- > **Continuous ground contact** is assured by the front wheels mounted on bogies. They provide for a permanent ground contact of the wheels also when working on an uneven base.
- > **Extreme maneuverability thanks to “Pivot Steer”.**
The rear inside wheel is automatically slowed down hydraulically when “Pivot Steer” is activated. This minimizes the outside turning radius to not more than 20 ft. (6.1 m) for positioning maneuvers and paving.



PERFECT MATERIAL MANAGEMENT

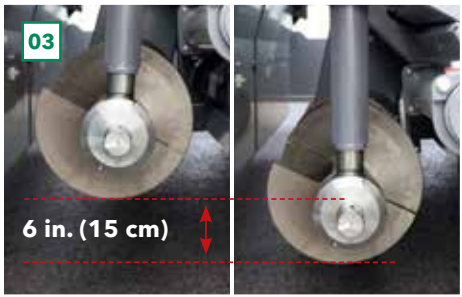
High paving quality through continuous material flow

Continuous material flow is crucial for uninterrupted and high-quality paving. That is why we focus on perfect material management, simple operation, and a good overview when designing our pavers.

The SUPER 2003-5 X can be fed cleanly, safely, and quickly by truck. Wide-opening hopper walls and robust front skirts make it easier for the material truck to dock, supported by reflective markings.

The hydraulic front hopper flap ensures that the entire amount of material reaches the conveying process. The large material hopper holds 15.5 tons (14 tonnes) and is dimensioned so that plenty of mix is stored at all times.

Transverse material feed in front of the screed guarantees an optimum head of material in front of the screed. Powerful hydraulic drives for the scraper conveyor and auger enable material throughput of up to 1,400 t/h. Their combined control ensures a uniform material flow, avoids load peaks, and reduces fuel consumption.



- 01

PavDock Assistant

PavDock Assistant supports the feeding process by taking over communication between the paver operator and the truck driver. The core of the system is the signal lights on the right and left of the paver and control via the operator's ErgoPlus 5 console. Green signals "Dock," red "Stop."
- 02

Power Tunnel

The optional Power Tunnel is perfect for changing paving widths. The hydraulically adjusted limiting plates adapt to the screed width automatically, ensuring an optimal head of mix in front of the screed all the way to the end gates, even when the screed extensions are fully moved out.
- 03

Adjustable augers

Hydraulically adjustable augers are infinitely variable in height within a range of 6 in. (15 cm). Hydraulic auger height adjustment (including bearing boxes and limiting plates for the auger tunnel) provides optimal spreading of the material even when paving thin layers or on sections where thickness varies.
- 04

Easy feeding with mix

thanks to low material hopper, wide hopper wings and sturdy rubber flashing fitted to the hopper aprons the truck dumping mix into the hopper in contact with the paver. This reliably prevents loss of mix during transfer.

SCREEDS TO MEET ALL NEEDS

Several screed options are available for the SUPER 2003-5 X, featuring different equipment with compacting systems. The paver can be combined with the VF 600, the VR 600 and the AB 600 Extending Screeds.

VÖGELE VF 600 screed, with unequal-width front-mounted extensions for multivariable width applications. Maximum paving width is 25 ft. 5 in. (7.75 m) with bolt-on extensions.

VÖGELE VR 600 screed, with rear-mounted extensions for mainline applications. Maximum paving width is 24 ft. (7.3 m) with bolt-on extensions.

VÖGELE AB 600 screed, with rear-mounted extensions, achieves higher compaction thanks to vibration and tamper. The screed is particularly suited for placing cold RAP (Reclaimed Asphalt Pavement) for roadbase and polymer modified asphalt. Maximum paving width is 24 ft. 7 in. (7.5 m) with bolt-on extensions.

HIGHLIGHTS



- > Robust two-stage telescoping system ensures a high level of stability and forms the basis for good paving results
- > Optimized Design for a good view of all paving areas
- > ErgoPlus 5 new user-friendly operating concept
- > Innovative screed heating optimizes compaction performance and creating a smooth surface structure
- > Two redesigned remote-control units for controlling process-relevant functions like the hydraulic height adjustment of the side plates

- > Wide range of possible profiles
- > Slope of hydraulic extensions up to 10 %
- > Hydraulic adjustment of berm angle
- > Two extra 24 V sockets in the site plates for charging mobile devices and for connecting additional lighting
- > Adjustable edge to continuously adjust the angle of the edge from 0° to 90° (option) to install a safety edge
- > Integrated screed width measurement (option) which is a prerequisite to use VÖGELE solutions like AutoTrac

VF 600 EXTENDING SCREED WITH FRONT-MOUNTED EXTENSIONS

for multivariable width applications

Working at high paving speeds with varying paving widths requires a screed that can always be relied on to deliver precise results. The VF 600 Extending Screed from VÖGELE is just such a system. So it is the ideal tool for multivariable width applications.

The VF 600 Extending Screed is equipped with extending units mounted in front of the main screed and was developed especially for the VÖGELE 10-foot pavers. This screed is eminently suitable for the requirements prevailing in road construction in North America and Australia.

The VF 600 is ideal for applications which require a variable paving width, such as car parks with islands and light masts, roads for residents only, urban roads with manhole covers, gas or water connections, junctions on highways or work on country roads, i.e. jobs which involve paving around obstacles or that require to be extended and retracted quickly.



HYDRAULIC END GATE ADJUSEMENT



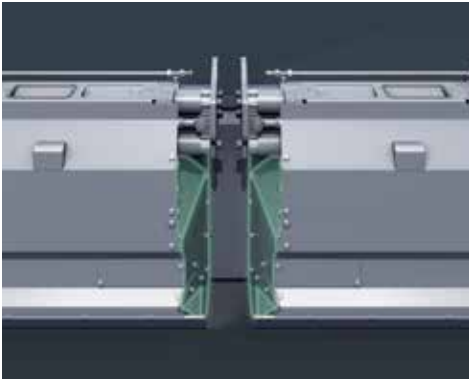
- Precise control at the push of a button**
- > Hydraulic adjustment of the end gates – no manual cranking required
 - > Fast operation from behind the screed at the push of a button
 - > Intuitive control via dedicated buttons on the remote control

INTEGRATED CABLE MANAGMENT



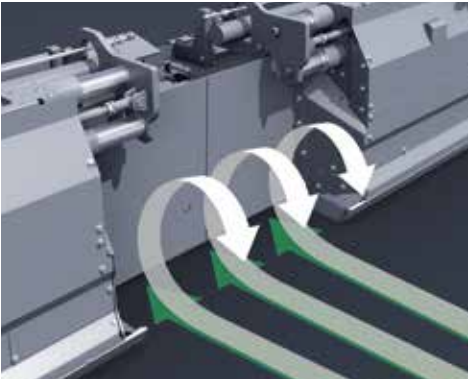
- Clean connections for fast, hassle-free setup**
- > All connection cables integrated into the end gate carrier as a protected
 - > Quick Connect system enables fast and easy attachment of screed control consoles

OPTIMAL MATERIAL FLOW



- Improved screed geometry for smooth, uninterrupted material movement**
- > New front wall designed for consistent material flow
 - > Sloped inner edges of the center silo without tight angles prevent material build-up and sticking
 - > Fast, safe and reliable screed retraction during operation

IDEAL MIX DELIVERY



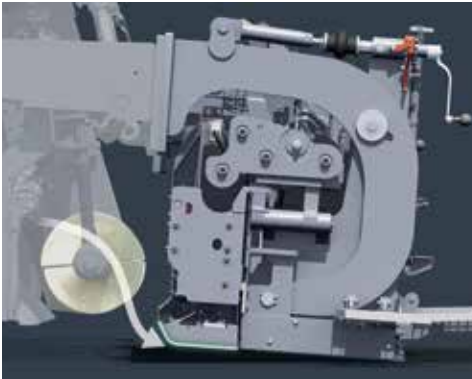
- Designed for continuous flow and consistent mix quality**
- > continuous material flow for optimum blending of mix
 - > Balance head of material in front of the main screed at variable widths

POWERFUL HEATING



- Designed for Maximum Uptime**
- > Short heating-up time, constant and even heating capacity ensure high paving quality
 - > Easy access and simple handling thanks to plug-in design - minimizes downtime and keeps the machine productive

OPTIMIZED ANGLE OF ATTACK

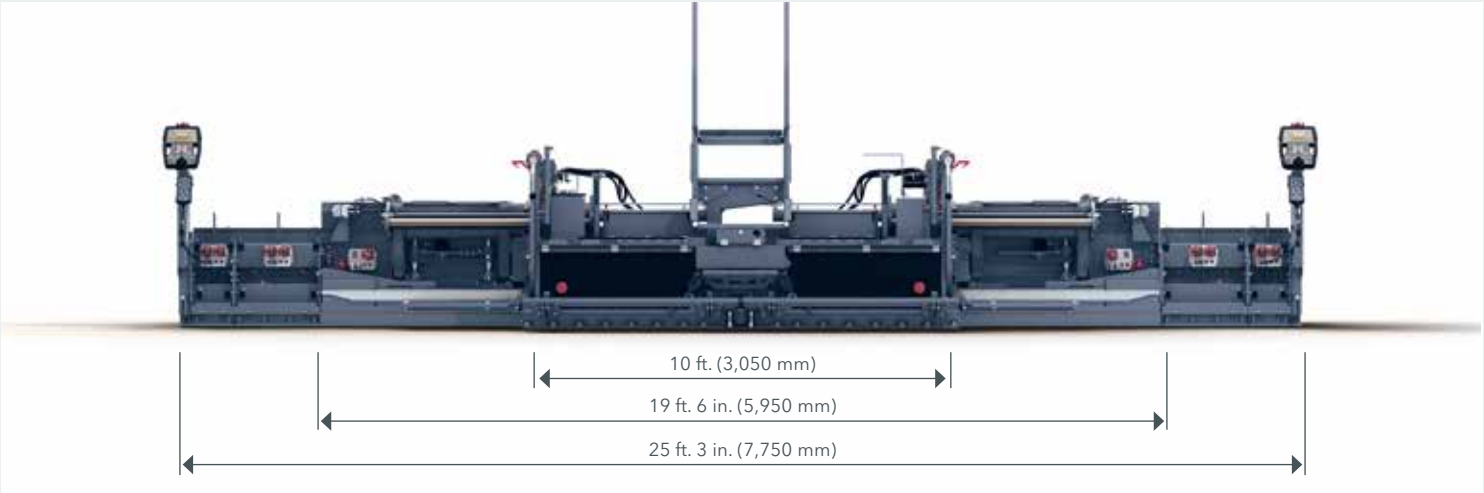


- Optimized Material Feed**
- > Bull Nose front screed plate guides the asphalt mix smoothly under the screed
 - > Perfect screed floating behavior for stable, self-leveling operation

EXTENDING SCREED VF 600

- > Versatile screed with extending units mounted in front of the main screed
- > Improved material flow and optimal mix delivery in front of the screed, even during fast width adjustment
- > Ideal for paving varying widths and for building major roads

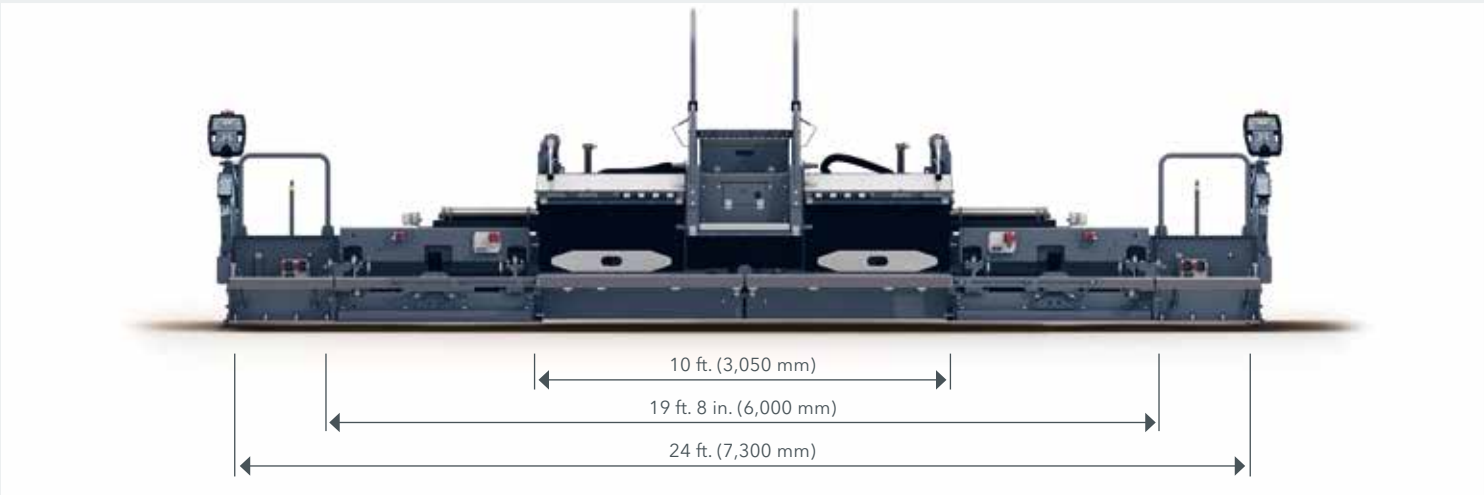
Screed	
Basic width	10 ft. (3.05 m)
Maximum width	25 ft. 5 in. (7.75 m)
Compacting systems	V
Layer thickness	up to 12 in. (30 cm)
Screed heating	
> Version	electric by heating rods
> Power supply	three-phase AC generator
Dimensions (transport) and weights	
> Width (without end gate)	10 ft. (3.05 m)
> Depth	3 ft. 11 in. (1.21 m)
> Weight	8,025 lbs. (3.640 kg)



EXTENDING SCREED VR 600

- > Robust but flexible screed with extensions located behind the basic screed
- > When paving with a slope, the entire guide is inclined using hydraulic extensions
- > Suitable for medium to large paving jobs with high precision and pave speeds

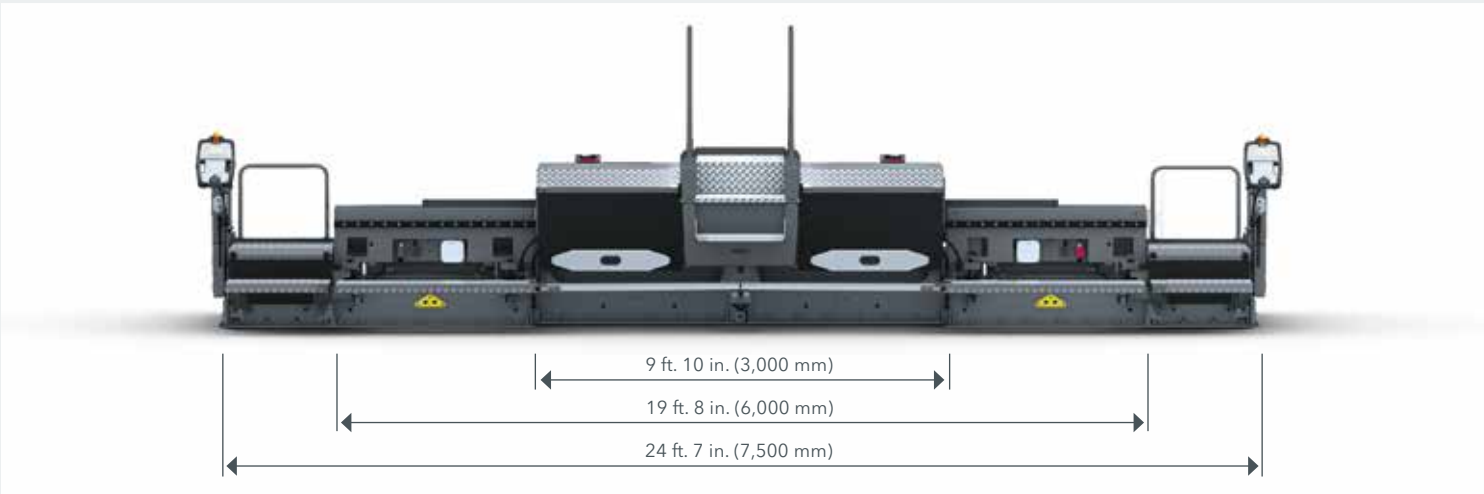
Screed	
Basic width	10 ft. (3.05 m)
Maximum width	24 ft. (7.3 m)
Compacting systems	V
Layer thickness	up to 12 in. (30 cm)
Screed heating	
> Version	electric by heating rods
> Power supply	three-phase AC generator
Dimensions (transport) and weights	
> Width (without end gate)	10 ft. (3.05 m)
> Depth	4 ft. 11 in. (1.52 m)
> Weight	9,130 lbs. (4.140 kg)



EXTENDING SCREED AB 600

- > Flexible and robust screed with extensions located behind the basic screed
- > Stable single-tube telescoping system for the extensions with 3-point suspension
- > Quick and simple adjustment of the tamper stroke with the hydraulic tamper stroke adjustment
- > Available with tamper and vibrators

Screed	
Basic width	9 ft. 10 in. (3 m)
Maximum width	24 ft. 7 in. (7.5 m)
Compacting systems	TV
Layer thickness	up to 12 in. (30 cm)
Screed heating	
> Version	electric by heating rods
> Power supply	three-phase AC generator
Dimensions (transport) and weights	
> Width (without end gate)	9 ft. 10 in. (3 m)
> Depth	1,29 m
> Weight	8,910 lbs. (4.040 kg)



WIRTGEN GROUP CUSTOMER SUPPORT

Service you can rely on.

You can have confidence in reliable, swift support from us during the entire life cycle of your machine. Our wide range of services is ready with the right solution to every challenge you face.



Service

We keep our service promise with swift, straightforward assistance - on the job site or at our professional workshops. Our service team is trained to a professional standard and dedicated tools ensure that repair, care and maintenance tasks are completed quickly. We can support you with customised service agreements on request.

> www.wirtgen-group.com/service



Spare Parts

WIRTGEN GROUP original parts and accessories assure the long-term reliability and availability of your machines. Our experts will also be pleased to advise you about optimised wear part solutions to suit your application. Our parts are available all over the world at all times and are easy to order.

> parts.wirtgen-group.com



Training

The WIRTGEN GROUP brands are specialists in their field with decades of experience in applications; our customers benefit from this expertise. In our WIRTGEN GROUP training courses, we are delighted to pass our knowledge on to you, customised to suit both operators and servicing staff.

> www.wirtgen-group.com/training



Telematics solutions

Construction machines with leading technology and perfected telematics solutions work hand-in-hand in the WIRTGEN GROUP. The Operations Center* - the platform for digital solutions for process, machine and service optimization - allows you not only to simplify maintenance planning for your machines but also to increase your productivity and cost-effectiveness.

> www.wirtgen-group.com/telematics

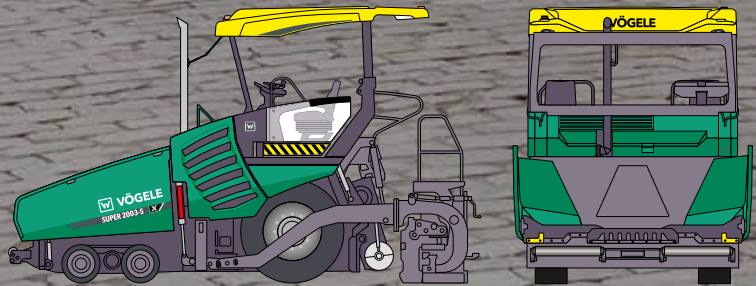
*John Deere Operations Center™ (formerly WITOS) is currently not available in all countries. Please consult your responsible branch or dealer if you have any questions in this area.

ALL THE FACTS AT A GLANCE

SUPER 2003-5 X Wheeled Paver



TECHNICAL DATA



SUPER 2003-5 X

- > Maximum paving width: 25 ft. 5 in. (7.75 m)
- > Maximum laydown rate: 1,540 tons/h (1,400 tonnes/h)
- > Layer thickness: up to 12 in. (30 cm)
- > Transport width: 10 ft. (3.05 m)

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For more information scan the code.

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