

DYNAPAC LARGE PAVERS

Dynapac F2500WS
Conventional Electric Control



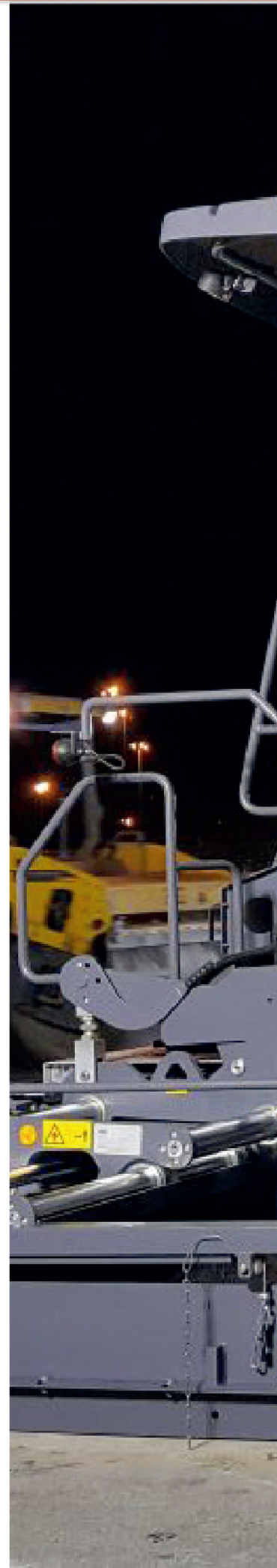
THE F2500WS LARGE PAVER is designed with conventional electric control with high paving capacity and high quality Dynapac vario screed. The pavers feature an efficient drive concept, best in class operator comfort as well as ease of service - a perfect recipe for excellent paving results!

PRECISE POWER & SMART DESIGN

CONVENTIONAL WHEELED POWER

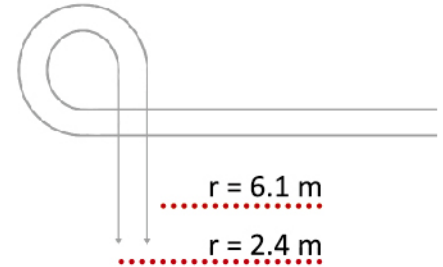
The key benefits of F2500WS are Quality, Reliability and Simplicity! F2500WS has powerful rear wheel drive and additional 2 front wheel drive, which allows paving up to 6.7m. Choose between a gas or electric heated V5100 / V6000 vario screed with a range of leveling systems to achieve the best paving results on any jobsites. This paver is designed for safe operation. It has conventional electrics for easy operation and maintenance. Our F-series has an intuitive control panel with ergonomic operator platform. Your robust wheeled partner for paving up to 6.7m!

	F2500WS
Eng. power at 2,200 min ⁻¹	129 kW
Theor. paving capacity	650 t/h
Max. working width	6.7 m





OPTIMAL DRIVE



COMPACT DESIGN WITH GREAT MANEUVERABILITY

The F2500WS wheeled paver is compact in dimensions that offer a 2.4m inner turning radius for easy operation within city roads. The paver can handle narrow paving situations and with its 17 degree ramp angle is easy to transport.

EXCELLENT STABILITY

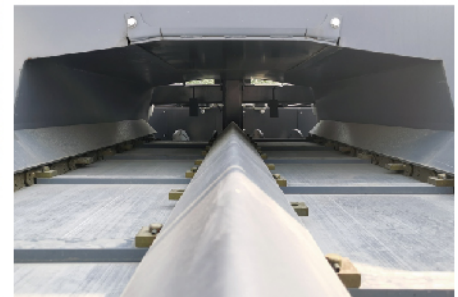
The paver is well balanced with a low centre of gravity. The hydrostatic drive system offers a smooth driving experience with good speed ramp up. Thanks to the new hydrostatic brakes the paver has a smooth but effective service brake. In addition we offer a multi disc parking brake.



OUTSTANDING TRACTION

The pavers have ample traction due to smart rear wheel drive along with wide tires. The F2500WS comes with additional 2-front wheel drive. The low profile tires give superior ground contact and effective traction in work as well as drive modes. The paver features an asymmetric suspended axle that allows ground contact for the front tires in uneven ground conditions. This also improves our drive capability at all times.

SMOOTH WORK FLOW



MATERIAL FLOW

Dynapac has optimised the Hopper for outstanding material transfer. It has a very low dumping height for fast and easy material transfer from lorries.

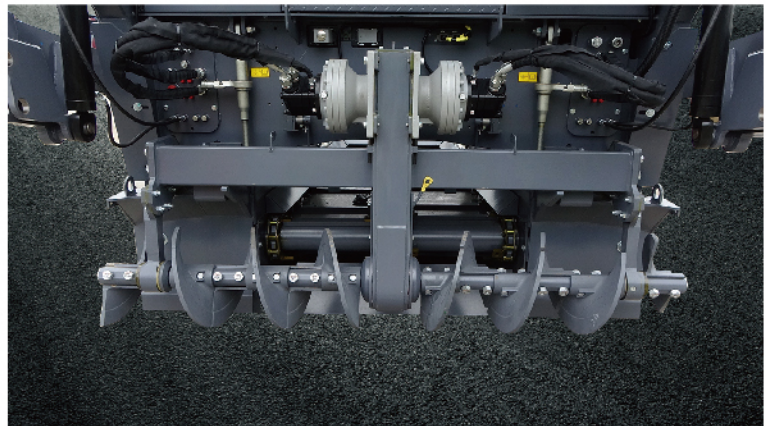
Separately controlled hopper wings with generous solid rubber flaps ensure quick and easy handling of material. Chamfered hopper corners prevent cold material being left in the hopper.

SMART MATERIAL CONTROL

The conveyor tunnel has been redesigned for an optimal flow and minimal segregation. A twin conveyor system offers smooth transfer. Double scraper system with reversible control can provide smooth material conveying.

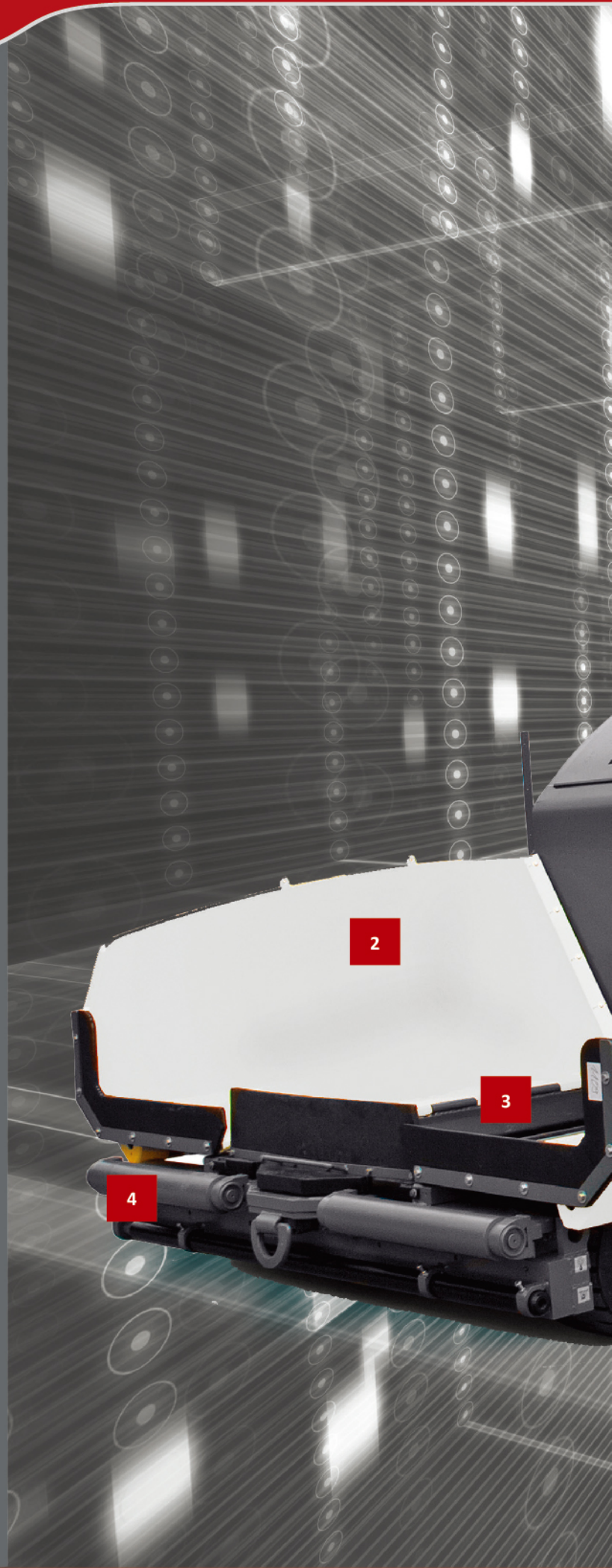
POWERFUL AUGER SYSTEM

The Dynapac auger drive system is an improved centrally driven system with a slim gearbox and small outer bearings that allow homogeneity of mixture, and not to create any segregation of the material. The left and right auger drives have independent and reversible controls.



F2500WS FEATURES & BENEFITS

- 1** **ERGONOMIC DESIGN**
Excellent view to the hopper and all working areas due to the higher seat position and newly designed platform. The 2 ergonomic seats and control console can be adjusted to any position you need.
- 2** **HIGH CAPACITY HOPPER**
Large hopper with separately controlled hopper wings and chamfered corners. The very low dumping height makes unloading trucks easy.
- 3** **SMOOTH FLOW**
Unmatched capacity and minimized segregation through a perfectly balanced, fully automated conveying system.
- 4** **PUSH ROLLERS**
Oscillating push rollers for reduced impact from trucks.
- 5** **POWERFUL UNDERCARIAGE**
Drive system features powerful rear drive along with excellent turning radius of 2.4 m (inner) and a wheelbase of 2,240 mm.
- 6** **INTEGRATED WORKING LIGHTS**
Dynapac offers integrated front and rear LED lights as well as lights for auger compartment.
- 7** **CONVENTIONAL CONTROL**
The conventional electrics with toggle switches are self-explanatory and easy to learn and maintain.
- 8** **STRONG AUGER**
Our strong auger system has an improved torque to provide a perfect paving result at all working widths. It features slim central drive for less segregation. The auger height can be adjusted manually or up to 250 mm.
- 9** **SAFE TRANSPORT**
Manually operated locking cylinders for the leveling arms. Safe and easy!
- 10** **DYNAPAC SCREED**
Most appreciated screed in market for excellent quality. The Flexilever offers fast and convenient change of screed angle for different layers and thicknesses.





6

7

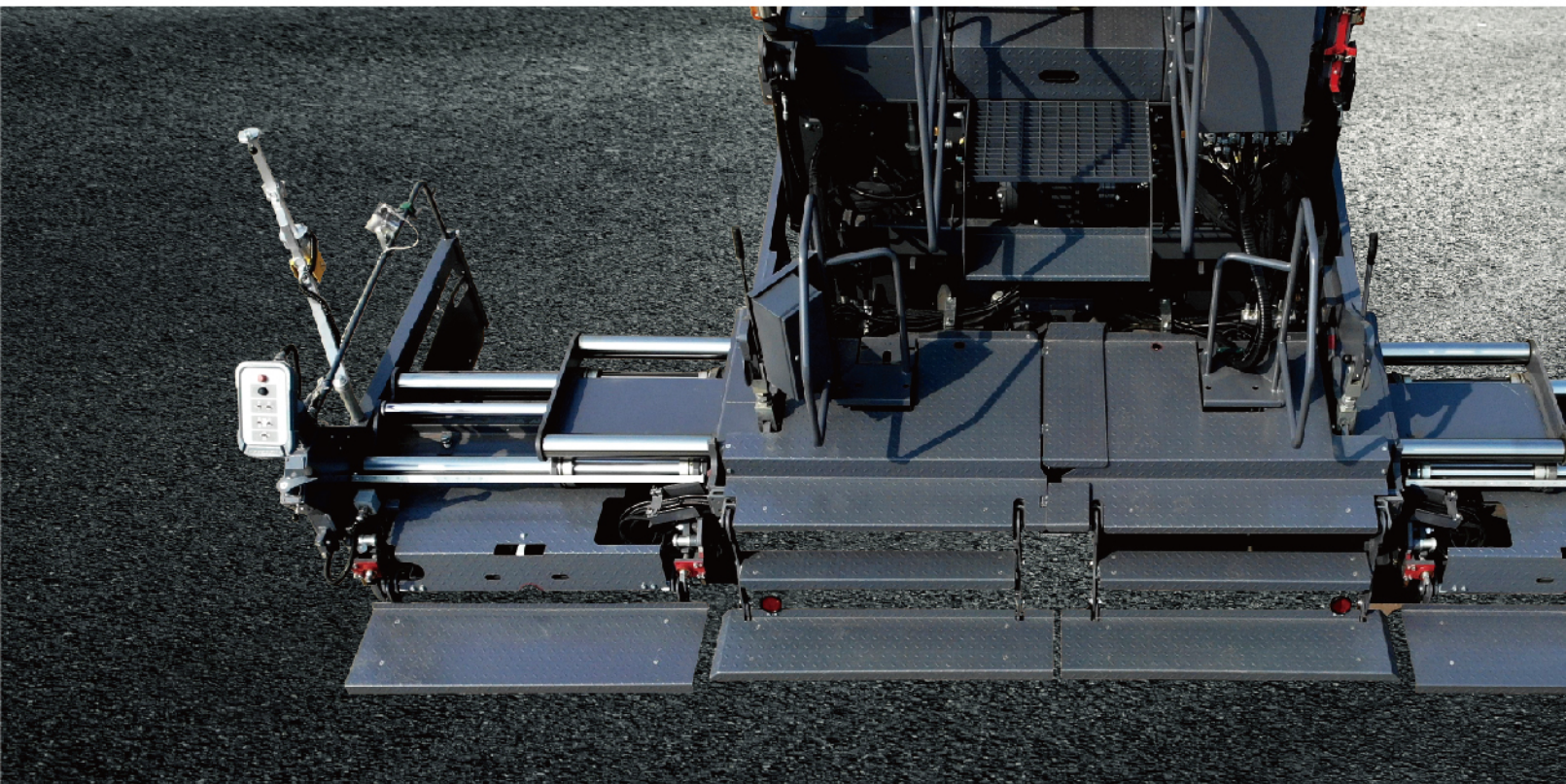
1

9

10

8

5



4-TUBE PRINCIPLE

Dynapac screeds are the most appreciated screed on the market, worldwide!

The screed is extremely stable due to our well-proven four-guiding tube principle which offers unmatched screed stability. Our screeds are easy to assemble while they don't need any supporting rods, even at large working widths.

This allows you to fully focus on the paving process and save money on set-up times.





ELECTRIC OR GAS – YOUR CHOICE!

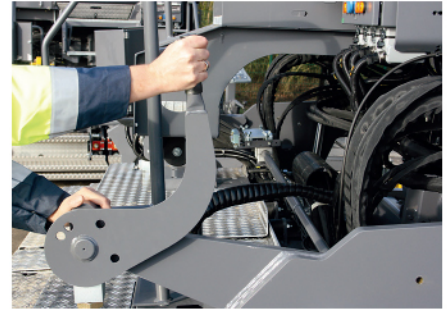
Our optimized electrical heating system features high quality insulation and a stronger generator that significantly reduces heat-up times. The generator is driven by a flexible shaft from the gear box that offers great reliability and reduced maintenance.

We are able to achieve even heat distribution thanks to our well-designed heating coils for bottom plates and tampers.

Those opting for our gas heating system gets a remarkably shorter heat-up time and amazing pavement quality from the first stretch of track! Dynapac supports sustainable gas heating systems to reduce energy consumption as well as CO₂ emissions.

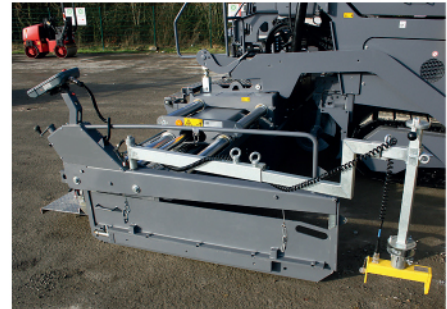
ECCENTRIC FLEXILEVER

Dynapac’s unique Flexi Lever quickly and conveniently changes the angle of attack. This offers a visual control of screed settings to adopt various layer thicknesses during the paving process. Lever adjustment is made with a simple.



ERGONOMIC SIDE SHIELD CONTROL

The height and the angle of the side shield are adjustable with only one crank. The crank is placed on top of the side shield below the remote control, creating a comfortable, central workplace for the screed operator.



ERGONOMIC WORK PLACE

In addition to effective compaction the Dynapac screed offers great accessibility. The low height gives you a superior view into the auger compartment and constant control over material flow. This low profile screed provides a central, safe and ergonomic workplace.

VARIO SCREEDS

	V5100TV/TVE	V6000TV/TVE
Basic width	2.55 m	3.00 m
Hydraulically extendable to	5.10 m	6.00 m
Heating system	LPG/Electric	LPG/Electric

Maximum working width (with extension parts)

F2500WS	6.6 m	6.7 m
---------	-------	-------



MAINTENANCE WITHOUT OBSTACLES

We have cleared the way to provide you with an easy overview of maintenance. Hydraulic pumps, fuel caps, chain clamping device – each component is directly accessible and easy to find. A simple visual inspection of filters and engine parts allows you to quickly get started. It is a convenient combination you'll profit from every day.

RAPID ACCESS THROUGHOUT

The goal is to save you time and money through easy access. Therefore we've made the service points central and reachable. The fuse box is easy to access from the platform allowing easy replacement. The sheer number of plug- and-play components also speeds up the maintenance process.

CONTROL YOUR COSTS

Being active in the Road Construction business requires considerable investment. Every square meter involves an operational cost composed of fixed costs such as interest on equipment acquired, labor costs, insurance and equipment depreciation, but also variable costs such as expenses for fuel, wear and maintenance.



Operator cost

The operator is always a very big part of the total cost. Operators using Dynapac equipment will enjoy good ergonomics and easy-to-operate equipment.

Maintenance cost

All road construction equipment need regular check-ups such as change of oils and filters. Dynapac always strives to use components that require as little maintenance as possible.

Wear cost

Since Dynapac always uses high-quality wear parts, the time that is needed to change them can be kept to a minimum. Customers who use Dynapac spare parts will improve reliability and protect their investment.

Investment cost

The purchase price is often only a relatively small part of the total cost. Dynapac rollers and pavers maintain a high value throughout their working life, which is good to know if you ever want to sell it.

Fuel cost

Fuel expenses can make up a large part of your total cost. Since Dynapac rollers and pavers are equipped with a very efficient hydraulic system, your fuel cost can be kept at a low level.

SERVICE COMMITTED TO YOUR FUTURE

WHAT?

GENUINE PARTS AND KITS

- Preventive maintenance kits
- Genuine Filters
- Fluids and lubricants
- Wear and repair kits
- Upgrade Kits

SERVICE

- Right competence
- Training program
- Inspection & service program
- Extended Warranty & Service Agreement

CONSUMABLES

- Road Milling
Tools (bits)

HOW?

GLOBAL DISTRIBUTION NETWORK

Always close to you

DYNAPAC.COM

- Kit selector
- Fluid selector
- Shop Online

DYN@LINK

- Manage your fleet
- Timely interventions planned with service alerts

PREVENT THE COST OF A BREAKDOWN

REGULAR MAINTENANCE PREVENTS COSTLY STANDSTILLS.

Equipment breakdowns have a direct impact on your productivity. No production means no revenue, but the fixed costs stay the same, resulting in lower profitability. By avoiding breakdowns and increasing the reliability of your machine, you will be able to produce more per year, which will immediately improve your profitability.

PREVENTIVE MAINTENANCE KITS


PREVENTIVE MAINTENANCE KITS

All in one box and tailored to match your equipment. Easy to obtain and attractively priced, our preventive maintenance kits contain all the parts required for the equipment's scheduled maintenance program. When installed by one of our certified technicians, you keep equipment downtime to a minimum and its uptime to a maximum throughout its working life.


PREVENTIVE MAINTENANCE PAYS BACK

Equipment needs preventive maintenance that demands


- Timely intervention to avoid expensive breakdowns
- High quality maintenance also means higher resale value (residual value)



Lower Cost of Ownership
Maintenance prevents more costly repairs



Increased equipment reliability
Full equipment uptime



Higher resale value

DYNAPAC LARGE PAVERS

F2500WS

WEIGHT	
Weight, t	17.5
DIMENSIONS	
Basic width, m	2.55
Working width, max, m	6.7
Working width, min (w/reduction shoe), m	2.05
CAPACITY	
Placement thickness, mm	-150 up to +300
Capacity, t/h	650
MATERIAL HOPPER	
Dumping height center, mm	555
Hopper width (external), mm	3250
TRACTION	
Paving speed, m/min	30
Transport speed, km/h	15
Operator console	Slidable left/right
Dashboard	Ergonomic
ENGINE	
Engine model	Cummins QSB6.7-C173
Rated power KW @ 2200 rpm	129
Emissions	Stage IIIA (T3)
Electrical system, V	24
Fuel tank capacity, l	315
CRAWLER/WHEELS	
Rear wheel	445/80R25
Front wheel	4 x 560/300-390
Final drive	Hydrostatic direct drives comprising planetary gear units and hydraulic motors
CONVEYOR	
Conveyor type	Dual bar feeder
Conveyor width, mm	2 x 580
Conveyor control	Automatic with limit switches
AUGER	
Auger diameter, mm	380
Auger control	Automatic with ultrasonic sensors
Auger height adjustment, mm	250
SCREED OPTIONS	
Tamper & Vibration Vario Screed V5100TV	YES
Tamper & Vibration Vario Screed V5100TVE	YES
Tamper & Vibration Vario Screed V6000TV	YES
Tamper & Vibration Vario Screed V6000TVE	YES

Your Partner on the Road Ahead