XD25 110C

Highway Paver



DYNAPAC
FAYAT GROUP

TECHNICAL DATA



Engineered for Excellence

- Dynapac PaveOS Advanced
- Theoretical paving capacity up to 1100 t/h
- 194 kW 6-cylinder Cummins engine (EU Stage V / Tier 3)
- Maximum Paving width of 14.0m
- Compatible with V-Series Tamper-Vibration & High Compaction Screeds
- Compatible with R-Series Tamper-Vibration Screeds
- 500mm auger diameter (center drive)
- Dynapac Level Control integrated leveling

Options

	Standard	Option
PaveOS Pro	✓	
Open Interface	✓	
VarioSpeed	✓	
SafeImpact Truck Damping	✓	
Fuel Safe Hydraulics	✓	
Insulated Hopper	✓	
Counter Weight (1t)	✓	
Distance Dependent Slope and Crowning	✓	
Fume Ventilation System		✓
MatTracker		✓
Hydraulic Crowning		✓
Sun Umbrellas for Side Shield		✓
Magentic Storage Compartments		✓
LightAssist incl. Home Coming		✓
TruckAssist		✓
Hydraulic Controlled Side Shields		✓
Camera System		✓
Nexus Job Site Documentation System		✓

We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines.The above information is a general description only. All information are supplied without liability. This document was generated in March 2025.

Technical Data

Push Roller System

Standard	Hydraulic damping and stepless adjustable (20cm) with automatic function

Hopper

Hopper volume	7 m³ / 15 t
Internal hopper width	3290 mm
Dumping height (center/outside)	525 mm / 530 mm

Conveyor

Conveyor type dual	Conveyor, reversible
Conveyor control	Proportional with paddle sensor
Conveyor width	2x 655 mm

Engine

Manufacturer / Model (Stage V)	Cummins B6.7-C260
Manufacturer / Model (Stage IIIA)	Cummins QSB6.7-C260
Emissions according to	EU Stage V / EU Stage IIIA
Rated power (Stage V)	194 kW @ 2200 rpm
Rated power (Stage IIIA)	194 kW @ 2200 rpm
Peak power	201 kW
DEF tank capacity (Stage V)	37 L
Fuel tank capacity (Stage V)	362 L
Fuel tank capacity (Stage IIIA)	362 L
Average fuel consumption	9.45 L/h*

Drive

Undercarriage type	Crawler
Drive type	Independent hydrostatic driven crawler systems
Crawler length	2900 mm
Max. paving speed	28 m/min
Max. transport speed	4 km/h

Auger

Auger type	Center drive, reversible
Auger diameters	500 mm
Auger control	Independent proportional with sonic sensors
Adjustable height	250 mm
Auger wing type	Separately replaceable

Generator (For Electric Screeds)

Type	Synchron
Nominal power	35 kVA
Peak power	45 kVA

Working Width

Minimum working width	2.55 m
Maximum working width	8.80 m (V5100) 9.70 m (V6000) 14.00 m (R300)
Basic working width (retracted)	2.55 m (V5100) 3.00 m (V6000)
Basic working width (extended)	5.10 m (V5100) 6.00 m (V6000)

Dimensions

Basic tractor width	2.55 m
Transport length	6.15 m
Front ramp angle	15°

Masses

Weight (incl. standard screed)	22.50 t
Weight (lowest equipment level)	20.20 t (EN500-1 2.2.2)
Weight (highest equipment level)	27.50 t (EN500-1 3.2.2)

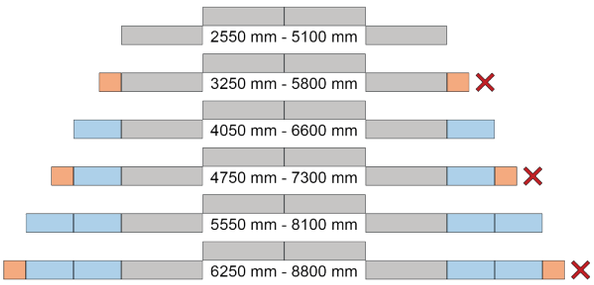
Capacity

Paving thickness (min/max)	-150 mm / 360 mm
Theoretical paving capacity	1.100 t/h

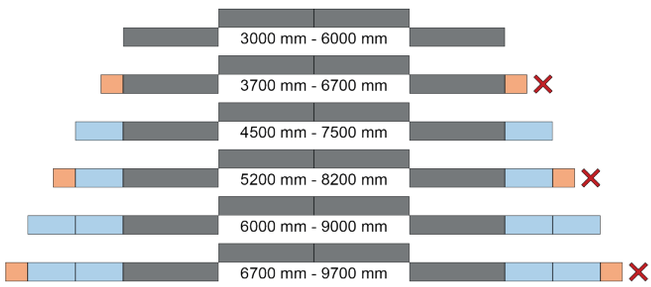
* average, taken from telematic system (Dyn@Link)

Screeds

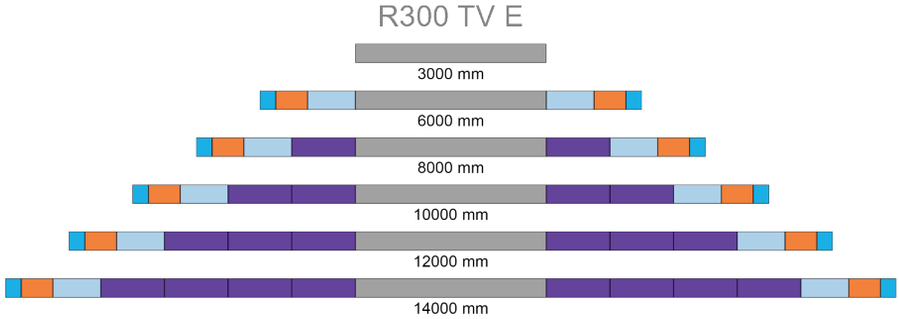
V6000 TV E / TH E



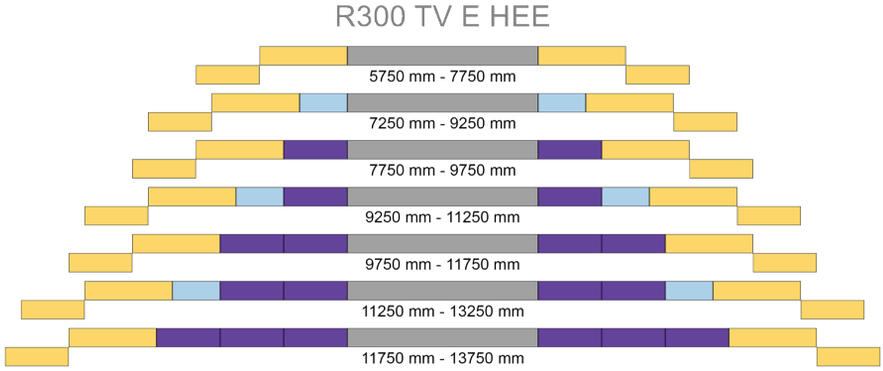
V5100 TV E / TH E

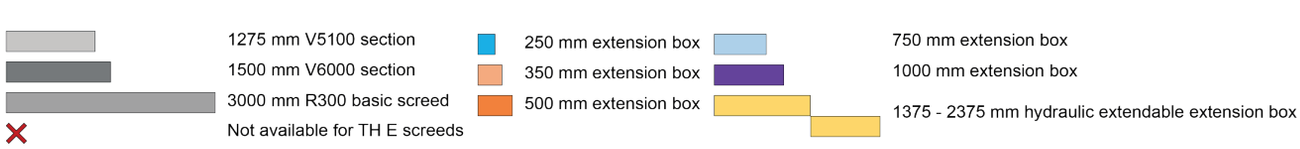


R300 TV E



R300 TV E HEE

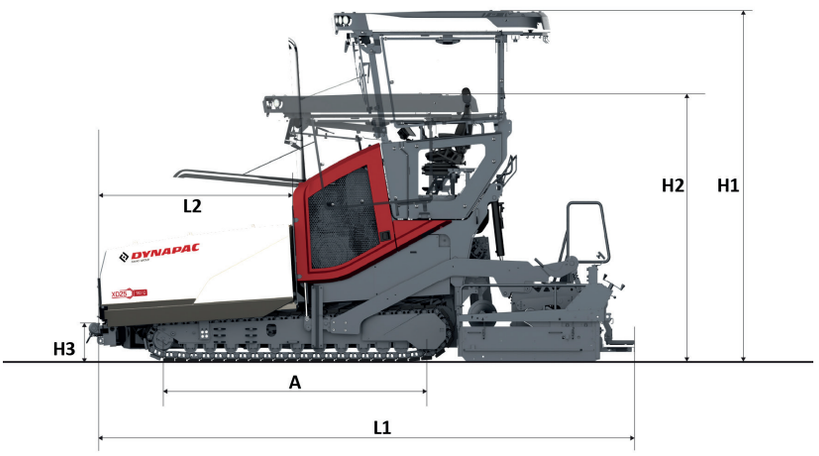




Dimensions

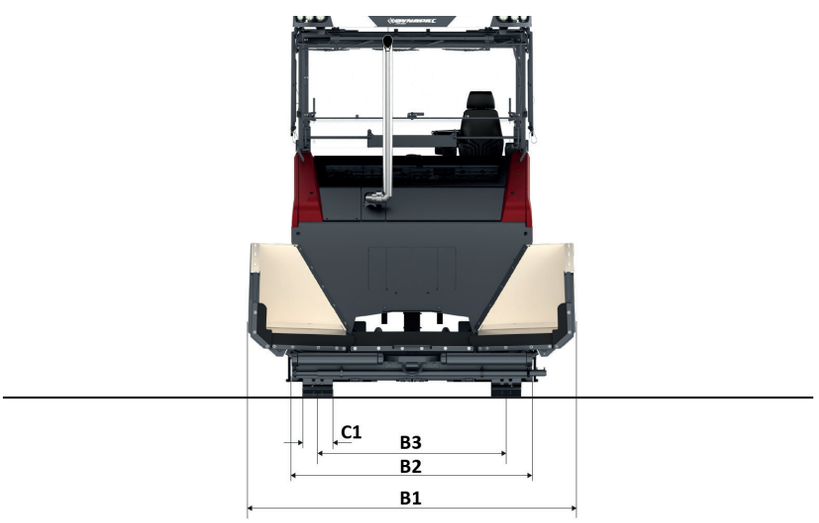
SIDE VIEW

A	3.36 m	Axle Track
H1	3.90 m	Max. Height
H2	3.10 m	Transport Height
H3	0.46 m	Push Roller Height
L1	6.63 m	Length
L2	2.60 m	Hopper Length



FRONT VIEW

B1	3.47 m	Max. Width
B2	2.55 m	Standard Width
B3	1.99 m	Center Crawler Width
C1	0.32 m	Crawler Width



Highlights

PaveOS Pro

The **Big Touch Screen** improves readability and makes working significantly more pleasant.
The **Customizable Widgets** can be assigned to the functions that are most important.
The logic of the **Intuitive Software** follows the instinctive gestures already known from modern smartphones and tablets.



New Controls

The **All-New Seat Design** integrates controls directly into the armrests, offering an intuitive and comfortable interface for operators.
The **Enhanced Remote Controls** and customizable function buttons allow precise adjustments, enhancing saftety and quality.
Streamlined Function Groups guarantee easy navigation, ensuring smooth operation and reduced setup times.



Stable Screeds

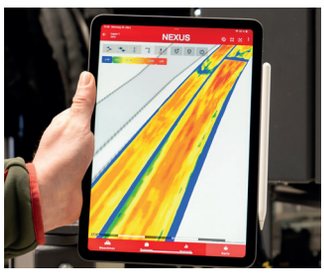
Dynapac Screeds' **Robust 4-Tube Extension System** reduces bending, ensuring uniform surface quality across the entire width.
The **Versatile Width Adjustments** (2.55m-14.00m) allow for flexible and efficient coverage on both small and large-scale projects.
The screeds offer **Superior Compaction** with integrated tamper and vibration systems, further improved by high compaction variant, THE.



Open Interface

The Open Interface ensures **Universal Compatibility** and seamless third-party integration, enabling efficient coordination of job site tools.
Through live data exchange, the Open Interface offers **Real-Time Data Sharing** and communication with connected devices.
Designed for adaptability, the OI is based on an open source, making the machines **Future-Proof** for innovations on evolving job sites.





Nexus System

The Nexus System merges machine and job site data into **Unified Data**, giving real-time process insights for data-driven decisions. **Seamless Multi-Machine Integration** links Dynapac pavers with any on-site machine for synchronized workflows and maximum efficiency. Automated tracking and customizable reporting provide **Clear Project Documentation**, detailing each job site's history.



Serviceability

Dynapac machines are built with **Easily Accessible Maintenance Points**, reducing downtime and simplifying daily checks. The **Advanced Diagnostic System** provides real-time alerts and status updates, enabling proactive maintenance to avoid breakdowns. **Predefined Service Kits** and **Automated Lubrication** Options ensure minimized time spent on routine maintenance.

Questions?
We’re Happy to Help

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