# SD25 70W

## Highway Paver




DYNAPAC
FAYAT GROUP

TECHNICAL DATA



# Options

| | Standard | Option |
|---|---|---|
| PaveOS Advanced | ✓ | |
| Open Interface | ✓ | |
| VarioSpeed | | ✓ |
| Distance Dependent Slope and Crowning | | ✓ |
| Hydraulic Crowning | | ✓ |
| Fume Ventilation System | | ✓ |
| SafeImpact Truck Damping System | | ✓ |
| MatTracker | | ✓ |
| Fuel Safe Hydraulics | | ✓ |
| Sun Umbrellas for Side Shield | | ✓ |
| Magentic Storage Compartments | | ✓ |
| LightAssist incl. Home Coming | | ✓ |
| TruckAssist | | ✓ |
| Hydraulic Controlled Side Shields | | ✓ |
| 360° Birdview Camera System | | ✓ |
| Nexus Job Site Documentation System | | ✓ |

# Engineered for Excellence

- Dynapac PaveOS Advanced
- Theoretical paving capacity up to 700 t/h
- 129 kW 6-cylinder Cummins engine (Tier IIIA & Stage V)
- Maximum paving width of 9.0m
- Compatible with V-Series Tamper-Vibration & High Compaction Screeds
- 380 mm auger diameter
- Dynapac Level Control integrated leveling

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 | Fixed, pivotable |
| Option | SafeImpact Hydraulic damping, stepless adjustable (20cm) with automatic function |

## Hopper

| | |
|---|---|
| Hopper volume | 6 m³ / 12 t |
| Internal hopper width | 3290 mm |
| Dumping height (center/outside) | 574 mm / 587 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-C173 |
| Manufacturer / Model (Stage IIIA) | Cummins QSB6.7-C173 |
| Emissions according to | EU Stage V / EU Stage IIIA |
| Rated power (Stage V) | 129 kW @ 2200 rpm |
| Rated power (Stage IIIA) | 129 kW @ 2200 rpm |
| Peak power | 133 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 | Six-Wheel Drive |
| Tire size | 445/80R25 |
| Front wheels | 4x 560/300-390 mm |
| Max. paving speed | 30 m/min |
| Max. transport speed | 20 km/h |

## Auger

| | |
|---|---|
| Auger type | Center drive, reversible |
| Auger diameters | 380 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 | 25 kVA |
| Peak power | 35 kVA |

## Working Width

| | |
|---|---|
| Minimum working width | 2.55 m |
| Maximum working width | 8.80 m (V5100)<br>9.00 m (V6000) |
| Basic working width (retracted) | 2.55 m (V5100)<br>3.00 m (V6000) |
| Basic working width (extended) | 5.10 m (V5100)<br>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) | 20.00 t |
| Weight (lowest equipment level) | 18.50 t (EN500-1 2.2.2) |
| Weight (highest equipment level) | 27.50 t (EN500-1 3.2.2) |

## Capacity

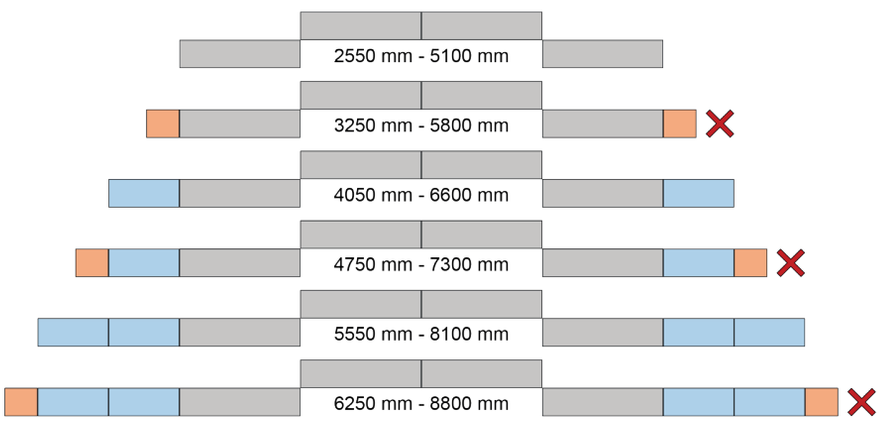
| | |
|---|---|
| Paving thickness (min/max) | -100 mm / 300 mm |
| Theoretical paving capacity | 700 t/h |



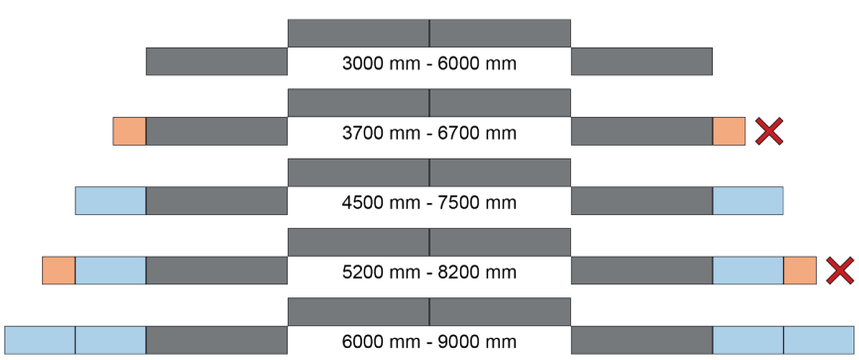
* average, taken from telematic system (Dyn@Link)

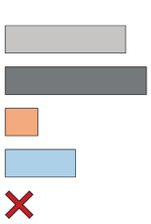
# Screeds

## V5100 TV E / TH E




## V6000 TV E / TH E



1275 mm V5100 section

1500 mm V6000 section

350 mm extension box

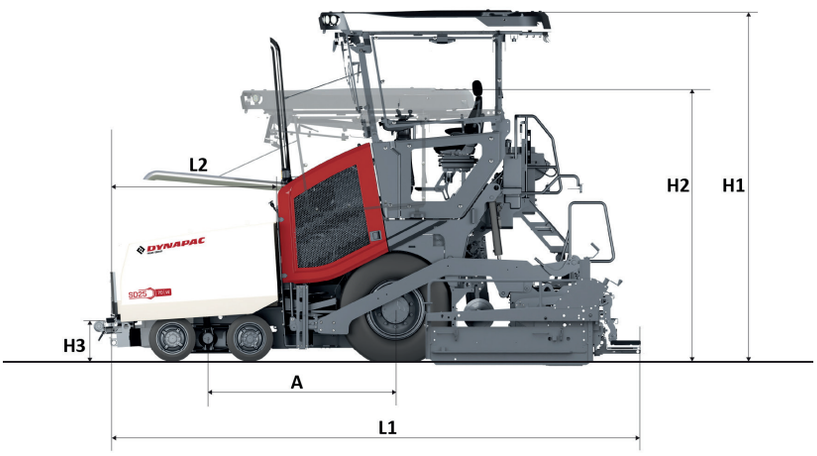
750 mm extension box

Not available for TH E screeds

# Dimensions

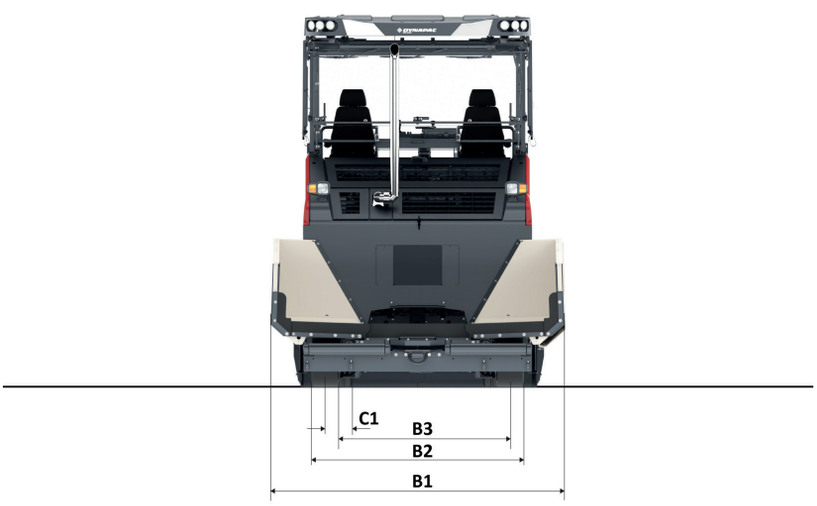
## SIDE VIEW

| | | |
|---|---|---|
| A | 2.24 m | Wheelbase |
| H1 | 3.90 m | Max. Height |
| H2 | 3.10 m | Transport Height |
| H3 | 0.49 m | Push Roller Height |
| L1 | 6.10 m | Length |
| L2 | 2.12 m | Hopper Length |




## FRONT VIEW

| | | |
|---|---|---|
| B1 | 3.47 m | Max. Width |
| B2 | 2.55 m | Standard Width |
| B3 | 2.05 m | Wheel Track Width |
| C1 | 0.30 m | Wheel Width |



# Highlights

## PaveOS Advanced

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 **Intuitive Dashboard Layout** offers a clear, user-friendly interface for quick access to key functions, boosting workflow efficiency.
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

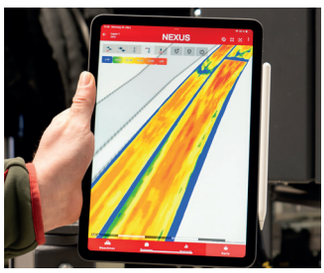
Dynapac Screeds' **Robust 4-Tube Extension System** reduces bending, ensuring uniform surface quality across the entire width.
The **Versatile Width Adjustments** (2.55m-9.00m) allow for flexible and efficient coverage on both small and large-scale projects.
The screeds offer **Superior Compaction** 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.



## Service-ability

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

Find your closest dealer at dynapac.com

