

Dynapac SD2500WS

Large pavers



Technical data



Masses

Weight (incl. standard screed)	18 t
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Dimensions

Working width, max.	9 m
Basic width	2.55 m



Capacity

Placement thickness (max)	300 mm
Theoretical placement capacity	750 t/h



Undercarriage

Final drive	Direct drive over transmissions
Tyre size	445/80R25
Front wheels	4 x 560/300-390
Wheel drive	2x rear wheels + 2x front wheels
Turning radius (inside)	2.48 m
Turning radius (outside)	6.07 m



Traction

Maximum paving speed	30 m/min
Transport speed	20.0 km/h



Engine

Manufacturer/Model	Cummins QSB6.7-C173
Emissions according to	Stage IIIA /EU Stage V /US EPA T4F
Rated power, SAE J1995	129 kW @ 2200 rpm
Electrical system	24 V
Fuel tank capacity	315 l
DEF tank capacity	37 l



Material hopper

Capacity	6.0 m³
Dumping height (center/outside)	574 mm /587 mm
Hopper width, internal	3.29 m



Conveyor

Conveyor type	Dual bar feeder
Conveyor control	The independent conveyor with proportional control
Conveyor width	2x 580 mm



Auger

Auger diameter	380 mm
Auger control	Automatic with ultrasonic sensors

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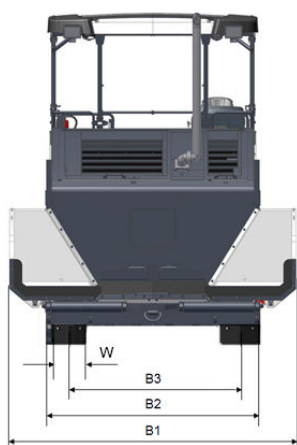
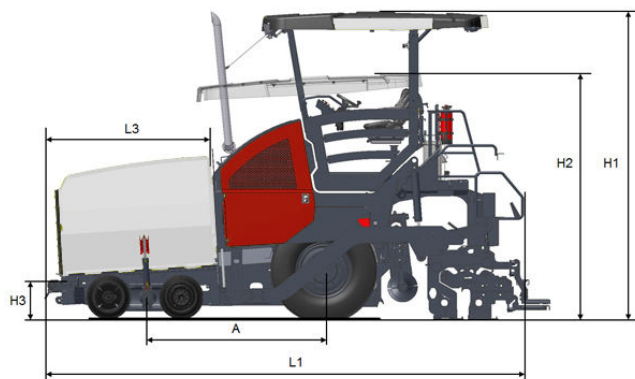
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Dimensions

Working width, minimum (with reducing shoe)	2.05 m
Front ramp angle	17°
A. Wheelbase	2.24 m
B1. Width, max.	3.25 m
B2. Width, standard	2.55 m
B3. Width, wheel track	2.05 m
H1. Height, max.	3.90 m
H2. Height, transport	3.10 m
H3. Height	0.49 m
L1. Length	6.10 m
L3. Length, hopper	2.12 m
W. Width, wheels	0.30 m



Suitable screeds

Model	Basic width	Working width, hydraulic extendable	Working width, max.	Compacting elements	Heating system
Dynapac V6000TVE	3.00 m	6.00 m	9.70 m	Vertical impact tamper/Vibration	Electrical
Dynapac V6000TV	3.00 m	6.00 m	9.70 m	Vertical impact tamper/Vibration	Propane (LPG)
Dynapac V5100TV	2.55 m	5.10 m	8.80 m	Vertical impact tamper/Vibration	Propane (LPG)
Dynapac V5100TVE	2.55 m	5.10 m	8.80 m	Vertical impact tamper /Vibration	Electrical

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