







# Dynapac SD2500WS


## Large pavers





### Technical data

 Masses	
Tractor weight (incl. standard screed)	18 t
 Dimensions	
Working width, minimum (Cut Off Shoe)	80.71 in
Front ramp angle	17°
Basic width	100.39 in
Working width, max.	354.33 in
 Capacity	
Maximum paving thickness	11.81 in
Theoretical placement capacity	750 t/h
 Undercarriage	
Final drive	Direct drive over transmissions
Tire size	445/80R25
Front wheels (Qty x W x D)	4 x 560/300-390
Wheel drive	2x rear wheels + 2x front wheels
Turning radius (inside)	2,480 mm
Turning radius (outside)	6,070 mm
 Propulsion	
Maximum paving speed	354,330 fpm
Transport speed	1,093.62 fpm

 Engine	
Manufacturer/Model	Cummins QSB6.7-C173
Emissions according to	Stage IIIA/IV (Tier 3/4f)
Rated power, SAE J1995	129 kW @ 2200 rpm
Electrical system	24 V
Fuel tank capacity	83 gal

 Material hopper	
Capacity	6.0 m³
Dumping height (center/outside)	574 mm /587 mm
Hopper width, internal	123.62 in

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

 Auger	
Auger diameter	14.96 in
Auger control	Automatic with ultrasonic sensors

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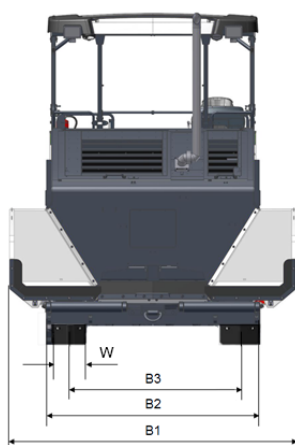
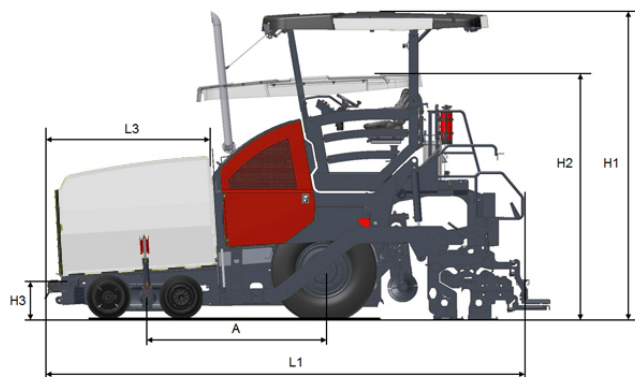
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## Large pavers



### Technical data



Dimensions	
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 V5100TV	8.37 ft	16.73 ft	28.87 ft	Vertical impact tamper/Vibration	Propane (LPG)
Dynapac V6000TVE	9.84 ft	19.69 ft	31.82 ft	Vertical impact tamper/Vibration	Electrical
Dynapac V6000TV	9.84 ft	19.69 ft	31.82 ft	Vertical impact tamper/Vibration	Propane (LPG)
Dynapac V5100TVE	8.37 ft	16.73 ft	28.87 ft	Vertical impact tamper /Vibration	Electrical
Dynapac V5100TVH	8.37 ft	16.73 ft	26.57 ft	Vertical impact tamper /Vibration and secondary compactor	Electrical
Dynapac V6000TVH	9.84 ft	19.69 ft	29.53 ft	Vertical impact tamper /Vibration and secondary compactor	Electrical

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