Dynapac SD2550CS



Large pavers



Technical data

Masses	
Weight (incl. standard screed)	20 t

Dimensions	
Basic width	2.55 m
Working width, max.	14 m

Capacity	
Placement thickness (max)	360 mm
Theoretical placement capacity	1100 t/h

Undercarriage	
Crawler length	3.36 m
Crawler width	320 mm

O	Traction	
	Maximum paving speed	28 m/min
	Transport speed	4.0 km/h

Engine	
Manufacturer/Model	Cummins QSB6.7-C260
Emissions according to	Stage IIIA /EU Stage V /US EPA T4F
Rated power, SAE J1995	194 kW @ 2200 rpm
Electrical system	24 V
Fuel tank capacity	315
DEF tank capacity	37 I

Material hopper	
Capacity	7.0 m ³
Dumping height (center/outside)	525 mm /530 mm
Hopper width, internal	3.29 m

Conveyor	
Conveyor type	Dual bar feeder
Conveyor control	Automatic with limit switches
Conveyor width	2x 655 mm

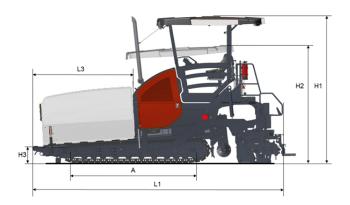
FFF Auger	
Auger diameter	500 mm
Auger control	Proportional speed control, Both sides driven independently

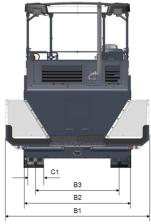
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Large pavers

Technical data





Dimensions	
Working width, minimum (with reducing shoe)	2.05 m
Front ramp angle	13°
A. Axle track	3.36 m
B1. Width, max.	3.47 m
B2. Width, standard	2.55 m
B3. Width, center of tracks	1.99 m
C1. Track width	0.32 m
H1. Height, max.	3.90 m
H2. Height, transport	3.10 m
H3. Height	0.46 m
L1. Length	6.63 m
L3. Length, hopper	2.60 m

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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 V6000TH-E	3.00 m	6.00 m	9 m	Vertical impact tamper /Vibration	Electric
Dynapac V5100TH-E	2.55 m	5.10 m	8.10 m	Vertical impact tamper /Vibration	Electric
Dynapac V6000TV	3.00 m	6.00 m	9.70 m	Vertical impact tamper/Vibration	Propane (LPG)
Dynapac V5100TVE	2.55 m	5.10 m	8.80 m	Vertical impact tamper /Vibration	Electrical
Dynapac R300TV	3.00 m	N/A	14.00 m	Vertical stroke tamper /Vibration	Propane (LPG)
Dynapac V5100TV	2.55 m	5.10 m	8.80 m	Vertical impact tamper/Vibration	Propane (LPG)
Dynapac R300TVE	3.00 m	N/A	14.00 m	Vertical impact tamper/Vibration	Electrical