







Dynapac SD2550C


Large pavers





Technical data

 Masses	
Weight (incl. standard screed)	20 t
 Dimensions	
Basic width	2.55 m
Working width, max.	12 m
 Capacity	
Placement thickness (max)	360 mm
Theoretical placement capacity	900 t/h
 Undercarriage	
Crawler length	3.36 m
Crawler width	320 mm
 Traction	
Maximum paving speed	28 m/min
Transport speed	4.0 km/h

 Engine	
Manufacturer/Model	Cummins QSB6.7-C220
Emissions according to	Stage IIIA /EU Stage V /US EPA T4F
Rated power, SAE J1995	164 kW @ 2200 rpm
Electrical system	24 V
Fuel tank capacity	320 l
DEF tank capacity	37 l

 Engine	
Manufacturer/Model	Cummins QSB6.7-C225
Emissions according to	Tier 3 /Stage V
Rated power, SAE J1995	168 kW @ 2200 rpm
Electrical system	24 V
Fuel tank capacity	320 l


 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

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 Auger	
Auger diameter	430 mm
Auger control	Proportional speed control, Both sides driven independently

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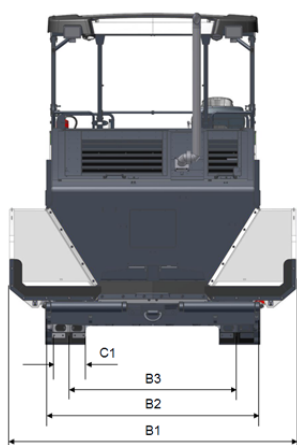
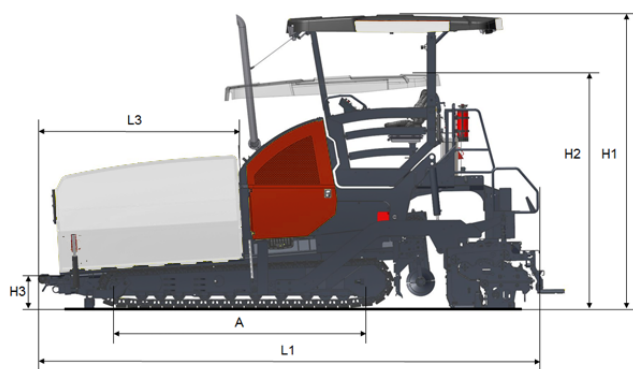
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Dynapac SD2550C

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



Suitable screeds

Model	Basic width	Working width, hydraulic extendable	Working width, max.	Compacting elements	Heating system
Dynapac R300TVE	3.00 m	N/A	14.00 m	Vertical impact tamper/Vibration	Electrical
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
Dynapac R300TV	3.00 m	N/A	14.00 m	Vertical stroke tamper /Vibration	Propane (LPG)
Dynapac V6000TH-E	3.00 m	6.00 m	9 m	Vertical impact tamper /Vibration	Electric
Dynapac V6000TVE	3.00 m	6.00 m	9.70 m	Vertical impact tamper/Vibration	Electrical
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)

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