Dynapac SD1800C







Technical data

Masses	
Mass (incl. standard screed)	10.5 t

Dimensions	
Basic width	1.80 m
Working width, maximum (incl. extension boxes)	4.70 m
Working width, minimum (with reducing shoe)	0.70 m

Capacity	
Placement thickness (max)	200 mm
Practical placement capacity	350 t/h

Material hopper	
Capacity	10.5 t
Hopper width, internal	3042 mm

Traction	
Maximum paving speed	25 m/min
Transport speed	4.0 km/h

Operation	
Operational controls	Pavemanager 2.0 (PLC)
Platform	Extendable roof, slidable seat station sliding/tilting control panel, swivel seat

Engine	
Manufacturer/Model	Deutz, 2,9L TD 4 Cylinder
Rated power	54 kW @ 2,200 rpm
Emissions according to	Tier 4
Electrical system	24 V
Fuel tank capacity	73

Undercarriage	
Crawler length	2090 mm
Crawler width	260 mm
Final drive	Hydrostatic

Conveyor	
Conveyor control	Proportional speed control, Both sides driven independently
Conveyor type	Dual bar feeder
Conveyor width	700 mm

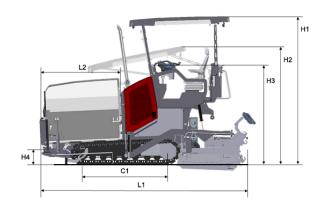
FFF Auger	
Auger control	Proportional speed control, Both sides driven independently
Auger diameter	320 mm
Auger height adjustment	200 mm

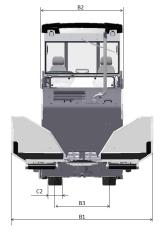
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Technical data







Dimensions	
B1. Width, max.	3,148 mm
B2. Width, standard	1,800 mm
B3. Width, center of tracks	1,200 mm
C1. Track length	2,090 mm
C2. Track width	260 mm
H1. Height, max.	3,600 mm
H2. Height, transport	2,915 mm
H3. Height	2,400 mm
H4. Dumping height	500 mm
L1. Length	5,022 mm
L2. Length, hopper	1,985 mm

Suitable screeds					
Model	Basic width	Working width, hydraulic extendable	Working width, max.	Compacting elements	Heating system
Dynapac V3500V	1.75 m	3.50 m	4.70 m	Vibration	Propane (LPG)
Dynapac V3500VE	1.75 m	3.50 m	4.70 m	Vibration	Electric
Dynapac V3500TV	1.75 m	3.50 m	4.70 m	Tamper and Vibration	Propane (LPG)
Dynapac V3500TVE	1.75 m	3.50 m	4.70 m	Tamper and Vibration	Electric