

Dynapac SD1800C

City pavers



Technical data



Masses

Mass (incl. standard screed)	10.5 t
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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



Undercarriage

Crawler length	2.09 m
Crawler width	260 mm
Final drive	Hydrostatic



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 @ 2200 rpm
Emissions according to	Tier 3 /Stage V
Electrical system	24 V
Fuel tank capacity	73 l



Material hopper

Capacity	10.5 t
Hopper width, internal	3.04 m



Conveyor

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



Auger

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

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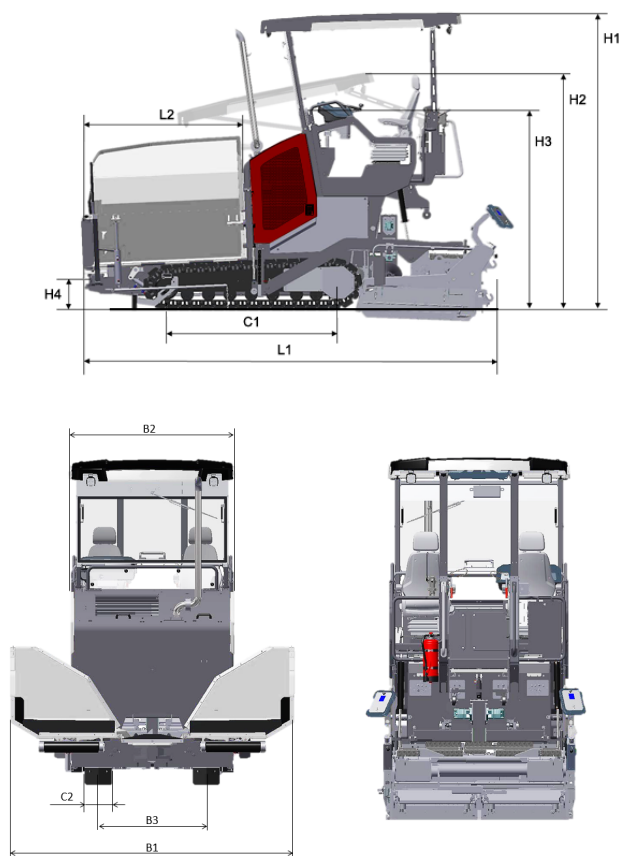
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Dimensions	
B1. Width, max.	3.15 m
B2. Width, standard	1.80 m
B3. Width, center of tracks	1.20 m
C1. Track length	2.09 m
C2. Track width	0.26 m
H1. Height, max.	3.60 m
H2. Height, transport	2.92 m
H3. Height	2.40 m
H4. Dumping height	0.50 m
L1. Length	4.99 m
L2. Length, hopper	1.99 m

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

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