

Dynapac SD1800W

City pavers



Technical data



Masses

Mass (incl. standard screed)	10.3 t
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Dimensions

Basic width	1.80 m
Working width, hydraulic extendable	3.50 m
Working width, maximum (incl. extension boxes)	4.70 m
Working width, minimum (with reducing shoe)	0.70 m
Front ramp angle	15°
Rear ramp angle	13°



Capacity

Placement thickness, min/max	-120 /200 mm
Theoretical placement capacity	350 t/h



Undercarriage

Final drive	Hydrostatic
Front wheels	492/260-378
Rear wheels	385/65-R22,5
Turning radius (inside)	2.51 m
Turning radius (outside)	4.31 m



Traction

Maximum paving speed	25 m/min
Transport speed	15 km/h



Operation

Operational controls	Pave Manager 2.0
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Engine

Manufacturer/Model	Deutz, 2,9L TD 4 Cylinder
Rated power	54 kW @ 2200 rpm
Emissions according to	Stage V /Tier 3
Electrical system	24 V
Fuel tank capacity	73 l



Material hopper

Capacity	10.5 t
Hopper width, internal	3040 mm
Dumping height, center	520 mm



Conveyor

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



Auger

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

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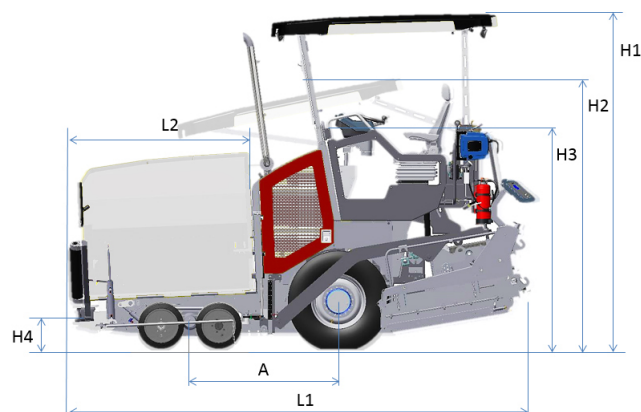
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Dynapac SD1800W

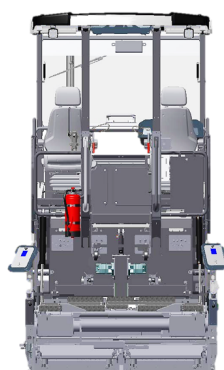
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Dimensions	
A. Wheelbase	1.60 m
B1. Width, max.	3.15 m
B2. Width, standard	1.80 m
B3. Width, center of wheels	1.45 m
H1. Height, max.	3.60 m
H2. Height, transport	2.92 m
H3. Height	2.40 m
H4. Dumping height	0.50 m
L1. Length	4.99 m
L2. Length, hopper	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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