

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, max.	4.70 m
Working width, minimum (with reducing shoe)	0.70 m
Ground clearance	105 mm
Front ramp angle	15°
Rear ramp angle	13°



Capacity

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



Material hopper

Capacity	10.5 t
Dumping height	0.50 m
Hopper width, internal	3.04 m



Traction

Maximum paving speed	25 m/min
Transport speed	15.0 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/Tier 4
Electrical system	24 V
Fuel tank capacity	73 l



Undercarriage

Final drive	Hydrostatic
Front wheels	492/260-378
Turning radius (inside)	2.51 m
Tyre size	385/65-R22,5
Wheel drive	1x front wheel and 2x rear wheel



Conveyor

Conveyor control	Automatic with paddles
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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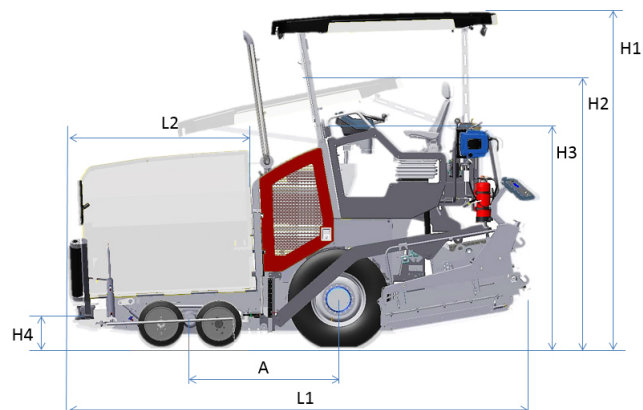
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Dynapac SD1800W

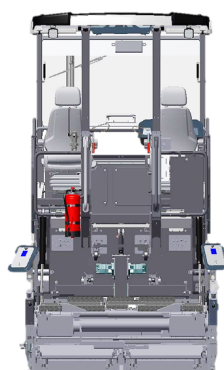
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Dimensions	
A. Wheelbase	1.60 m
B1. Width, max.	3.15 m
B2. Width, standard	1.80 m
B3. Width, center of wheels	1.45 m
H1. Height, max.	3.60 m
H2. Height, transport	2.92 m
H3. Height	2.40 m
H4. Dumping height	0.50 m
L1. Length	5.02 m
L2. Length, hopper	1.99 m



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