

# Dynapac SD1800W

## City pavers



### Technical data



#### Masses

Mass (incl. standard screed)	10300.0 kg
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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	500 mm
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 3 or Tier 4
Electrical system	24 V
Fuel tank capacity	73 l



#### Undercarriage

Final drive	Hydrostatic
Front wheels	492/260-378
Turning radius (inside)	2510 mm
Tyre size	385/65-R22,5
Wheel drive	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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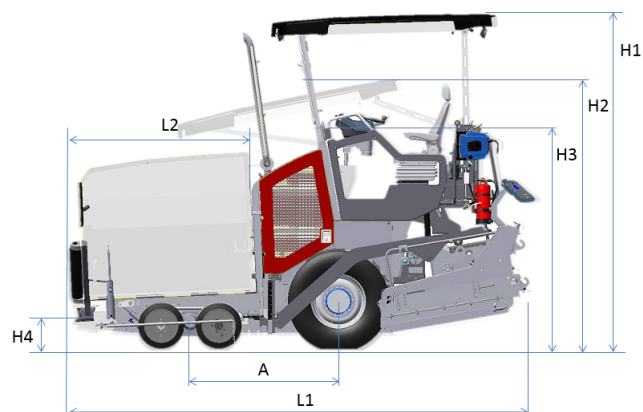
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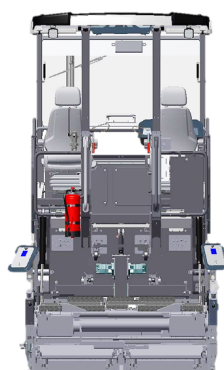
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Dimensions	
A. Wheelbase	1,600 mm
B1. Width, max.	3,148 mm
B2. Width, standard	1,800 mm
B3. Width, center of wheels	1,451 mm
H1. Height, max.	3,600 mm
H2. Height, transport	2,915 mm
H3. Height	2,400 mm
H4. Dumping height	500 mm
L1. Length	5,022 mm
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

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