


# Dynapac SD1800W


## City pavers





### Technical data


 Masses	
Mass (incl. standard screed)	10.3 t


 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


 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

 Traction	
Maximum paving speed	25 m/min
Transport speed	15.0 km/h

 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
Dumping height	0.50 m
Hopper width, internal	3.04 m


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

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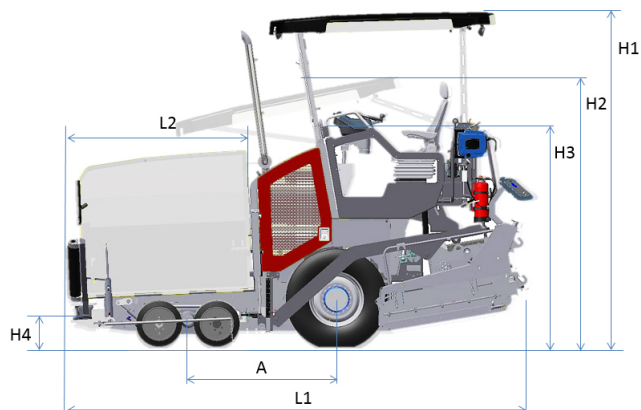
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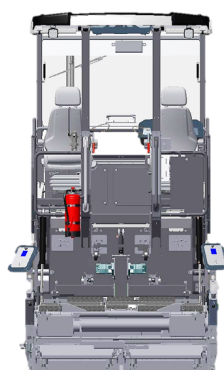
## City pavers



### Technical data



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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