Dynapac F1800W

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°

B 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	2x rear wheel

Traction	
Maximum paving speed	25 m/min
Transport speed	15 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

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

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

Operation	
Operational controls	Conventional
Platform	Extendable roof, slidable seat station, sliding/tilting control panel, swivel seat

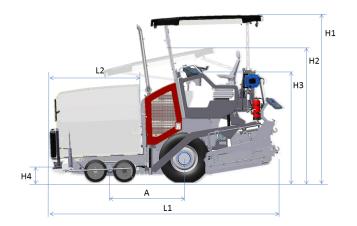
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Technical data

Suitable screeds



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

Compacting elements

Tamper and Vibration

Tamper and Vibration

Vibration

Vibration

Heating system

Propane (LPG)

Propane (LPG)

Electric

Electric

Working

4.70 m

4.70 m

4.70 m

4.70 m

width, max.

Model	Basic width	Working width, hydraulic extendable
Dynapac V3500V	1.75 m	3.50 m
Dynapac V3500VE	1.75 m	3.50 m
Dynapac-√3500TV	1.75 m	3.50 m
Dynapac V3500TVE	1.75 m	3.50 m
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