

Dynapac F1800W

City pavers



Technical data



Masses

Mass (incl. standard screed)	10.3 t
------------------------------	--------



Dimensions

Basic width	1.80 m
Front ramp angle	15°
Ground clearance	105 mm
Rear ramp angle	13°
Working width, max.	4.70 m
Working width, minimum (with reducing shoe)	0.70 m



Capacity

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



Operation

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



Engine

Manufacturer/Model	Deutz, 2.9L TD 4 Cylinder
Rated power	55.4 kW @ 2200 rpm
Emissions according to	Eu Stage V
Electrical system	24 V
Fuel tank capacity	85 l



Engine

Manufacturer/Model	Deutz, 2.9L TD 4 Cylinder
Rated power	54 kW @ 2200 rpm
Emissions according to	Eu Stage IIIA
Electrical system	24 V
Fuel tank capacity	85 l



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



Auger

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

Find us locally at www.dynapac.com

We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all informations are supplied without liability.

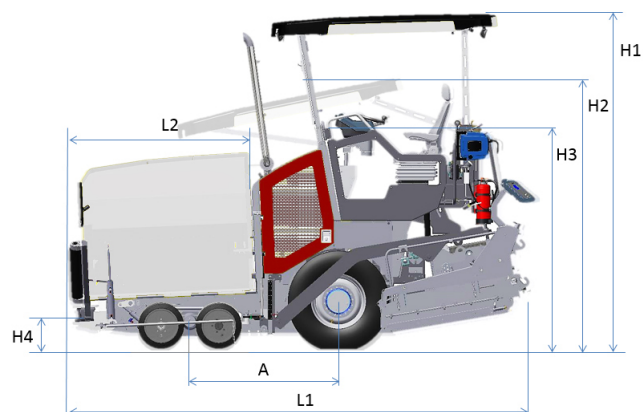
dynapac_f1800w_en-20211117.105254.pdf 2021-11-17 10:52

Dynapac F1800W

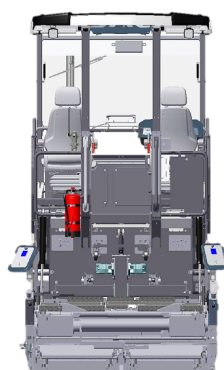
City pavers



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 V3500TV	1.75 m	3.50 m	4.70 m	Tamper and Vibration	Propane (LPG)
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 V3500TVE	1.75 m	3.50 m	4.70 m	Tamper and Vibration	Electric

Find us locally at www.dynapac.com

We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all informations are supplied without liability.

dynapac_f1800w_en-20211117.105254.pdf 2021-11-17 10:52