# Dynapac F1800C

### City pavers





#### **Technical data**

Masses	
Paver weight (incl. standard screed)	23,100 lbs

Dimensions	
Basic width	70.87 in
Maximum working width (with extensions)	185.04 in
Working width, minimum (Cut Off Shoe)	27.56 in
Rear ramp angle	13°

B Capac	ity	
Maxim	um paving thickness	7.87 in
Praction	al placement capacity	350 t/h

Undercarriage	
Crawler length	82.3 in
Crawler width	10.2 in
Final drive	Hydrostatic

Propulsion	
Maximum paving speed	295,280 fpm
Transport speed	218.72 fpm

Operation sta	ations
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	54 kW @ 2200 rpm
Emissions according to	Tier 3 /Stage V
Electrical system	24 V
Fuel tank capacity	19.29 gal

Material hopper	
Capacity	23,148.66 lbs
Hopper width, internal	119.69 in

<b>E</b> Conveyor	
Conveyor control	Automatic with paddles
Conveyor type	Dual bar feeder
Conveyor width	27.56 in

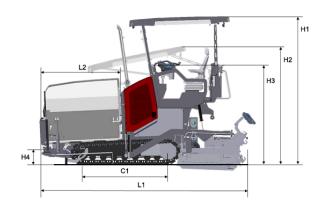
FFF Auger	
Auger control	Proportional speed control, Both sides driven independently
Auger diameter	12.60 in
Auger height adjustment	200 mm

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Dimensions	
B1. Width, max.	3.15 m
B2. Width, standard	1.80 m
B3. Width, center of tracks	1.20 m
C1. Track length	2.09 m
C2. Track width	0.26 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

Suitable screeds					
Model	Basic width	Working width, hydraulic extendable	Working width, max.	Compacting elements	Heating system
Dynapac V3500V	5.74 ft	11.48 ft	15.42 ft	Vibration	Propane (LPG)
Dynapac V3500VE	5.74 ft	11.48 ft	15.42 ft	Vibration	Electric
Dynapac V3500TV	5.74 ft	11.48 ft	15.42 ft	Tamper and Vibration	Propane (LPG)
Dynapac V3500TVE	5.74 ft	11.48 ft	15.42 ft	Tamper and Vibration	Electric