F1800C

City Pavers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Auger

Auger control	Proportional speed control, Both side driven independently
Auger diameter	320 mm
Auger type	Center drive, reversible

Conveyor

Conveyor control	2 independent conveyors with proportional speed control
Conveyor type	Dual bar feeder
Conveyor width	700

Undercarriage

Crawler length	2,090 mm
Crawler width	260 mm

Screed

Crown profile	4.5 %
Crown profile	-2.5 %

Hopper

Dumping height, outside	512 mm
Internal hopper width	3,040 mm
Volume	170 ft³
Volume	4.8 m³

Fluids

Fuel tank	86 l

Standards and certifications

Guaranteed Sound power level, LwA	104 dB

Dimension Machine

Height, max	3,600 mm
Working width	31,500 mm

Capacity

Paving thickness, max	200 mm
Paving thickness, min	-120 mm
Theoretical paving capacity	350 t/h
Theoretical paving capacity	386 US t/h

Push rollers system

Options	SafeImpact, hydraulically damped, pivotable
Standard	Fixed pivotable

Drive

Speed, transport	4 km/h
Undercarriage type	Crawler

Masses

Weight, basic	11,500 kg

Engine

Emission	Stage V
Manufacturer	Deutz
Model	Deutz TD2.9 L4
Rated power	54 kW
Rated power according to standard	54 kW
Type	Water Cooled Turbo Diesel

Engine

Emission	Tier III
Manufacturer	Deutz
Model	Deutz TD2.9 L4
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Type	Water Cooled Turbo Diesel

Compatible Screeds

V3500	TV (SD1800 series) / TV E (SD1800 series) / V (SD1800 series) / V E (SD1800 series)

Screed Working Widths

Basic working width retracted	1.75 m (V3500)
Basic working width extended	3.50 m (V3500)
Maximum working width	4.70 m (V3500)

Dimensions

SIDE VIEW

H1	3,600 mm	Height, max
H2	2,920 mm	Transport dimension, height
H3	3,600 mm	Height
L1	4,990 mm	Length

FRONT VIEW

B1	3,150 mm	Width, max
B2	1,800 mm	Width

Questions?

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