SD1800W

City Pavers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Auger

Auger control	Proportional speed control, Both side driven independent
Auger diameter	13 in
Auger type	Center drive, reversible
Auger wing, type	Separately replaceable

Conveyor

Conveyor control	2 independent conveyors with proportional speed control
Conveyor type	Dual bar feeder
Feeding capacity, standard	350 t/h
Feeding capacity, standard	386 US t/h

Screed

Crown profile	4.5 %
Crown profile	-2.5 %

Hopper

Dumping height, outside	24 in
Internal hopper width	120 in
Volume	170 ft³
Volume	4.8 m³

Fluids

Fuel tank	23 US gal

Generator

Peak power	12.5 kVA
Type	synchron

Standards and certifications

Guaranteed Sound power level, LwA	104 dB

Dimension Machine

Height, max	142 in
Working width	124 in

Capacity

Paving thickness, max	8 in
Paving thickness, min	-5 in
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	9 mph
Undercarriage type	Wheeled

Tyre

Tyre size front	19 in
Tyre size rear	42 in

Masses

Weight, basic	24,251 lb
Weight, Max	24,251 lb

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
Rated power	54 kW
Rated power according to standard	54 kW
Type	Water Cooled Turbo Diesel

Compatible Screeds

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

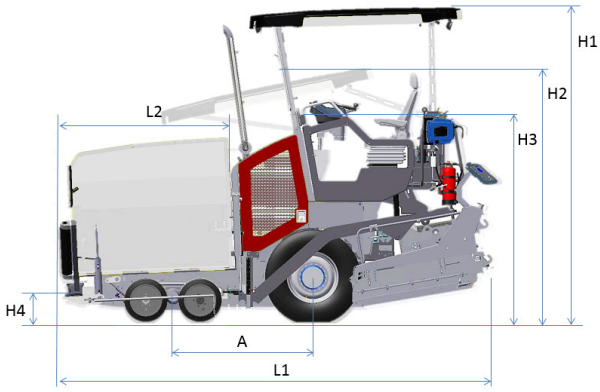
Screed Working Widths

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	142 in	Height, max
H2	115 in	Transport dimension, height
H3	142 in	Height
L1	196 in	Length



FRONT VIEW

B1	124 in	Width, max
B2	71 in	Width

Questions?

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