SD1800W e

City Pavers - Electric



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Auger

Adjustable auger height	8 in
Auger control	Independent proportional with sonic sensors
Auger diameter	13 in
Auger wing, type	Separately replaceable

Battery

Battery Capacity	98 kWh
Battery type	Lithium-Ion

Conveyor

Conveyor control	Proportional with paddle sensor
Conveyor type	Dual conveyor, reversible
Feeding capacity, standard	350 t/h
Feeding capacity, standard	386 US t/h

Undercarriage

Crawler length	82 in
Crawler width	10 in

Screed

Crown profile	4.5 %
Crown profile	-2.5 %

Hopper

Dumping height, center	20 in
Internal hopper width	120 in

Dimension Machine

Front ramp angle	15 °
Height, max	142 in
Working width	1,240 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

Drive

Speed, transport	9 mph
Undercarriage type	Wheeled

Masses

Weight, basic	25,353 lb
Weight, Max	27,249 lb

Engine

Emission	0
Rated power	55
Rated power according to standard	SAE J1995
Type	electric

Compatible Screeds

V3500	TV 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
B3	63 in	Wheelbase

Questions?

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