SD25 80C e

Highway Pavers - Electric



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Auger

Adjustable auger height	250 mm
Auger control	Proportional with Sonic Sensors
Auger diameter	380 mm
Auger type	Center drive, reversible
Auger wing, type	Separately replacable

Battery

Battery Capacity	442 Ah
Battery Capacity	294 kWh
Battery type	Lithium-Ion (NMC)
Battery Voltage	665 V
Charging time, 5 - 80% at 235 kW	40 min
Charging time, 5 - 80% at 400 V, 43 kW	270 min

Conveyor

Conveyor control	Proportional with paddle sensor
Conveyor type	Dual conveyor, reversible
Conveyor width	2 x 655 mm

Undercarriage

Crawler length	2,900 mm
Crawler width	320 mm

Screed

Crown profile	4.5 %
Crown profile	-2.5 %

Hopper

Dumping height, center	597 mm
Dumping height, outside	618 mm
Internal hopper width	3,290 mm
Volume	212 ft³
Volume	6 m³

Dimension Machine

Front ramp angle	17 °
Height, max	3,900 mm
Working width	3,400 mm

Standards and certifications

Guaranteed Sound power level, LwA	84 dB

Capacity

Paving thickness, max	310 mm
Paving thickness, min	-150 mm
Theoretical paving capacity	800 t/h
Theoretical paving capacity	882 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	21,000 kg

Engine

Emission	0
Type	Electric

Compatible Screeds

V5100	TV E (SD-XD series)
V6000	TV E (SD-XD series)

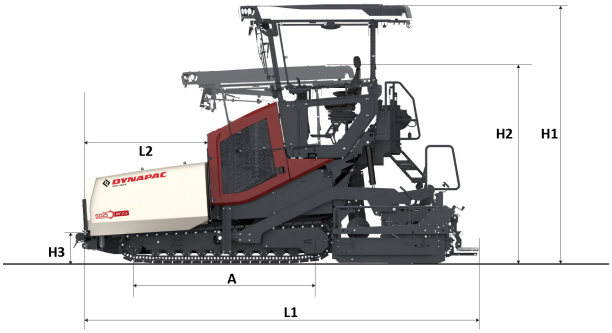
Screed Working Widths

Basic working width retracted	2.55 m (V5100) 3.00 m (V6000)
Basic working width extended	5.10 m (V5100) 6.00 m (V6000)
Maximum working width	0.00 m (V5100) 0.00 m (V6000)

Dimensions

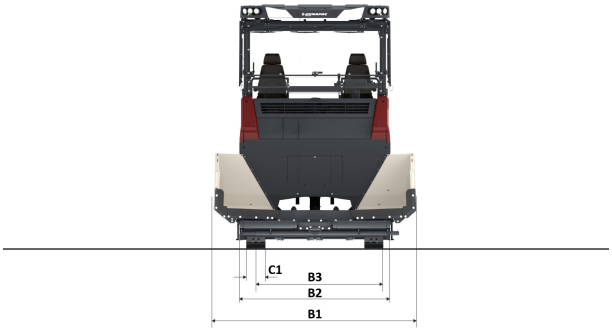
SIDE VIEW

A	2,900 mm	Axle track
H1	3,900 mm	Height, max
H2	3,100 mm	Transport dimension, height
L1	6,150 mm	Length
L2	2,120 mm	Length, hopper



FRONT VIEW

B1	3,400 mm	Width, max
B2	2,550 mm	Width
C1	320 mm	Crawler width



Questions?

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