SD25 80C e

Highway Pavers - Electric



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Auger

Adjustable auger height	10 in
Auger control	Proportional with Sonic Sensors
Auger diameter	15 in
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

Undercarriage

Crawler length	114 in
Crawler width	13 in

Screed

Crown profile	4.5 %
Crown profile	-2.5 %

Hopper

Dumping height, center	23.5 in
Dumping height, outside	24 in
Internal hopper width	130 in
Volume	212 ft³
Volume	6 m³

Dimension Machine

Front ramp angle	17 °
Height, max	154 in
Working width	134 in

Standards and certifications

Guaranteed Sound power level, LwA	84 dB

Capacity

Paving thickness, max	12 in
Paving thickness, min	-6 in
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	2 mph
Undercarriage type	Crawler

Masses

Weight, basic	46,297 lb
Weight, Max	46,297 lb

Engine

Emission	0
Type	Electric

Compatible Screeds

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

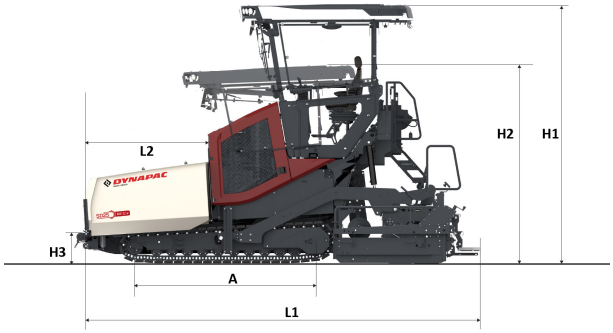
Screed Working Widths

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

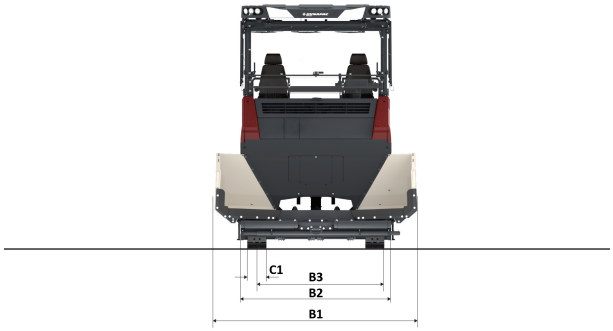
SIDE VIEW

A	114 in	Axle track
H1	154 in	Height, max
H2	122 in	Transport dimension, height
L1	242 in	Length
L2	83 in	Length, hopper



FRONT VIEW

B1	134 in	Width, max
B2	100 in	Width
C1	13 in	Crawler width



Questions?

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