SD25 80C

Highway Pavers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Auger

Adjustable auger height	250 mm
Auger control	Independent proportional with sonic sensors
Auger diameter	380 mm
Auger type	Center drive, reversible
Auger wing, type	Separately replaceable

Conveyor

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

Undercarriage

Crawler length	2,900 mm
Crawler width	320 mm

Screed

Crown profile	4 %
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

Fluids

Emulsion tank, volume	25 l
Fuel tank	362 l

Dimension Machine

Front ramp angle	15 °
Working width	5,100 mm

Generator

Nominal power	35 kVA
Peak power	45 kVA
Type	Synchron

Standards and certifications

Guaranteed Sound power level, LwA	105 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	22,500 kg

Engine

Emission	Stage V
Manufacturer	Cummins
Model	B6.7-C200
Rated power	149 kW @ 2200 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

Engine

Emission	EU Stage IIIA
Manufacturer	Cummins
Model	Cummins QSB6.7-C190
Rated power	142 kW
Rated power according to standard	SAE J1995
Type	Water Cooled Turbo Diesel

Compatible Screeds

R300	TV E (SD-XD series) / TV E HEE (SD-XD series)
V5100	TH E (SD-XD series) / TV (SD-XD series) / TV E (SD-XD series)
V6000	TH E (SD-XD series) / TV (SD-XD series) / TV E (SD-XD series)

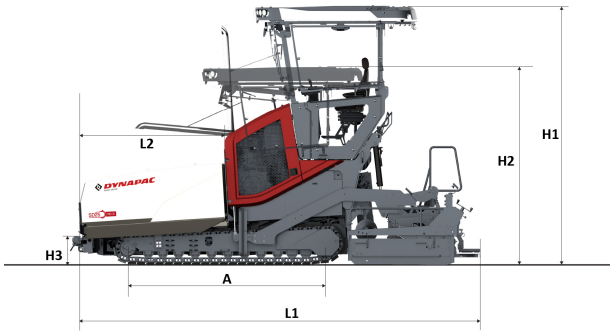
Screed Working Widths

Basic working width retracted	3.00 m (R300) 2.55 m (V5100) 3.00 m (V6000)
Basic working width extended	7.75 m (R300) 5.10 m (V5100) 6.00 m (V6000)
Maximum working width	10.00 m (R300) 8.80 m (V5100) 9.70 m (V6000)

Dimensions

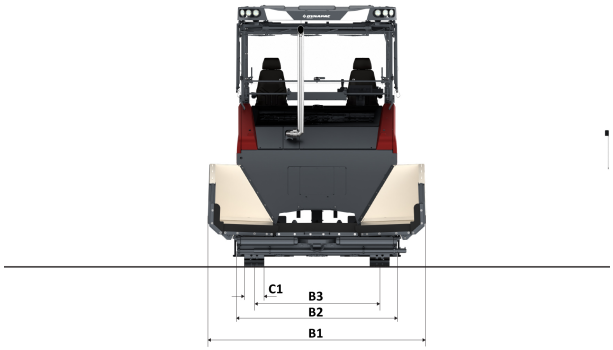
SIDE VIEW

A	2,900 mm	Axle track
H2	3,100 mm	Transport dimension, height
L1	6,150 mm	Length
L3	2,120 mm	Length, hopper



FRONT VIEW

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



Questions?

We're happy to help

Find your closest dealer at dynapac.com

