SD25 80C

Highway Pavers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Auger

Adjustable auger height	10 in
Auger control	Independent proportional with sonic sensors
Auger diameter	15 in
Auger type	Center drive, reversible
Auger wing, type	Separately replaceable

Conveyor

Conveyor control	Proportional with paddle sensor
Conveyor type	Dual conveyor, reversible
Conveyor width	25

Undercarriage

Crawler length	114 in
Crawler width	13 in

Screed

Crown profile	4 %
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

Fluids

Emulsion tank, volume	6.6 US gal
Fuel tank	96 US gal

Dimension Machine

Front ramp angle	15 °
Working width	201 in

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	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	49,604 lb
Weight, Max	63,934 lb

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)

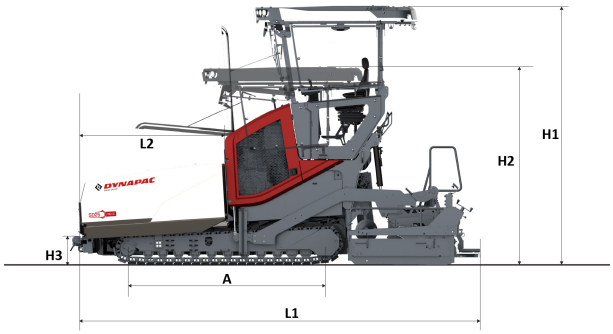
Screed Working Widths

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

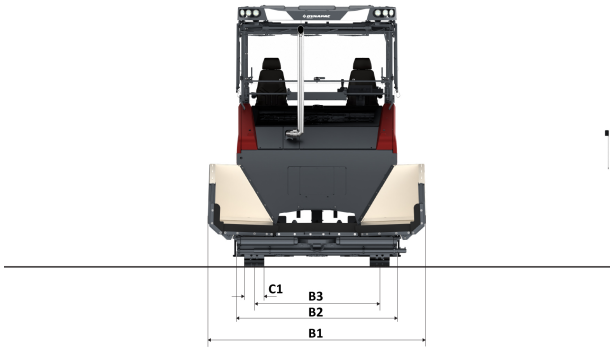
SIDE VIEW

A	114 in	Axle track
H2	122 in	Transport dimension, height
L1	242 in	Length
L3	83 in	Length, hopper



FRONT VIEW

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



Questions?

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