SD25 110C

Highway Pavers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Auger

Adjustable auger height	250 mm
Auger control	Independent Proportional with Sonic Sensors
Auger diameter	500 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 x655

Undercarriage

Crawler length	3,365 mm
Crawler width	320 mm

Screed

Crown profile	4.5 %
Crown profile	-2.5 %

Hopper

Dumping height, center	568 mm
Dumping height, outside	589 mm
Internal hopper width	3,290 mm
Volume	247 ft³
Volume	7 m³

Fluids

Emulsion tank, volume	25 l
Fuel tank	362 l

Dimension Machine

Front ramp angle	15 °

Generator

Nominal power	35 kVA
Peak power	45 kVA
Type	Synchron

Standards and certifications

Guaranteed Sound power level, LwA	104 dB

Capacity

Paving thickness, max	360 mm
Paving thickness, min	-150 mm
Theoretical paving capacity	1,100 t/h
Theoretical paving capacity	1,213 US t/h

Push rollers system

Standard	SafeImpact, hydraulically damped, pivotable

Drive

Speed, transport	4 km/h
Undercarriage type	Crawler

Masses

Weight, basic	23,000 kg

Engine

Emission	Stage V
Manufacturer	Cummins
Model	Cummins B6.7-C260
Rated power	194 kW
Rated power according to standard	SAE J1995
Type	Water cooled Turbo Diesel Engine

Engine

Emission	EU Stage IIIA
Manufacturer	Cummins
Model	QSB6.7-C260 EU
Rated power	194 kW
Rated power according to standard	SAE J1995
Type	Water Cooled Turbo Diesel Engine

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)

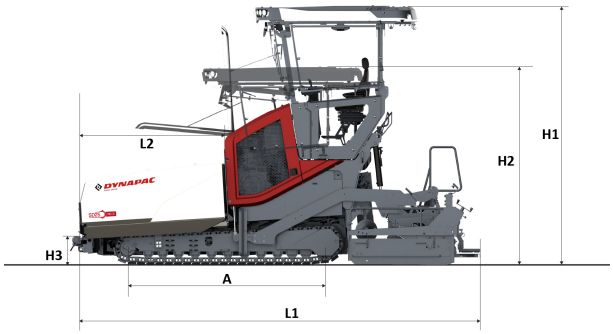
Screed Working Widths

Basic working width retracted	3.00 m (R300) 2.55 m (V5100) 3.00 m (V6000)
Basic working width extended	7.57 m (R300) 5.10 m (V5100) 6.00 m (V6000)
Maximum working width	14.00 m (R300) 8.80 m (V5100) 9.70 m (V6000)

Dimensions

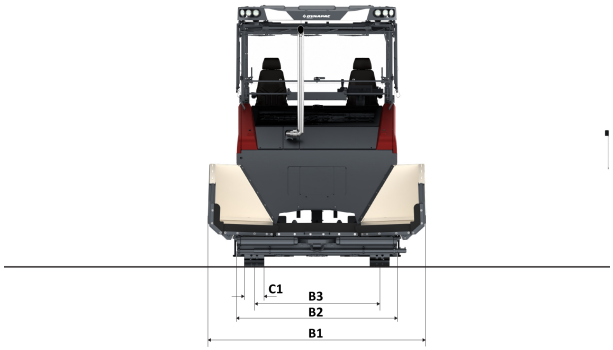
SIDE VIEW

A	3,360 mm	Axle track
L1	6,630 mm	Length
H1	3,900 mm	Height
H2	3,100 mm	Transport dimension, height
L2	2,600 mm	Length, hopper



FRONT VIEW

C1	320 mm	Crawler width
B1	3,480 mm	Width, max
B2	2,550 mm	Width



Questions?

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