SD25 90C

Highway Pavers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Auger

Adjustable auger height	250 mm
Auger control	Independent proportional with sonic sensors
Auger diameter	430 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

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	13 °
Working width	2,550 mm

Generator

Nominal power	35 kVA
Type	synchron

Standards and certifications

Guaranteed Sound power level, LwA	106 dB

Capacity

Paving thickness, max	360 mm
Paving thickness, min	-120 mm
Theoretical paving capacity	900 t/h
Theoretical paving capacity	992 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	EU Stage V
Manufacturer	Cummins
Model	Cummins B6.7-C225
Rated power	168 kW
Rated power according to standard	SAE J1995
Type	Water Cooled Turbo Diesel

Engine

Emission	EU Stage IIIA
Manufacturer	Cummins
Model	QSB6.7-C220
Rated power	164
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)

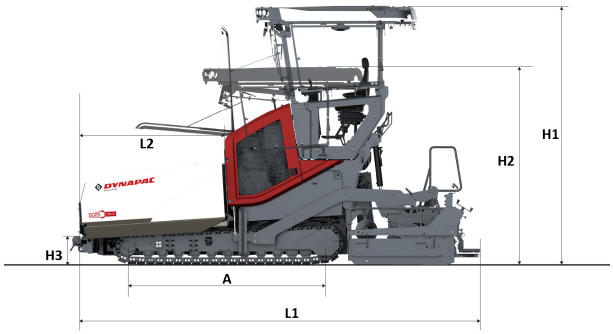
Screed Working Widths

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	12.00 m (R300) 8.80 m (V5100) 9.70 m (V6000)

Dimensions

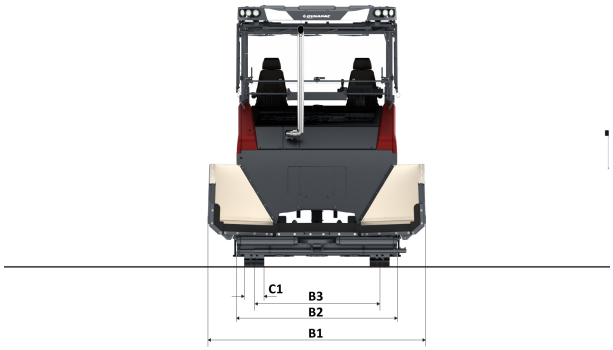
SIDE VIEW

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



FRONT VIEW

B1	3,470 mm	Width, max
B2	2,550 mm	Width



Questions?

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