SD25 110C

Highway Pavers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Auger

Adjustable auger height	10 in
Auger control	Independent Proportional with Sonic Sensors
Auger diameter	20 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	2 x26

Undercarriage

Crawler length	132 in
Crawler width	13 in

Screed

Crown profile	4.5 %
Crown profile	-2.5 %

Hopper

Dumping height, center	22 in
Dumping height, outside	23 in
Internal hopper width	130 in
Volume	247 ft³
Volume	7 m³

Fluids

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

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

Masses

Weight, basic	50,706 lb
Weight, Max	71,650 lb

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)

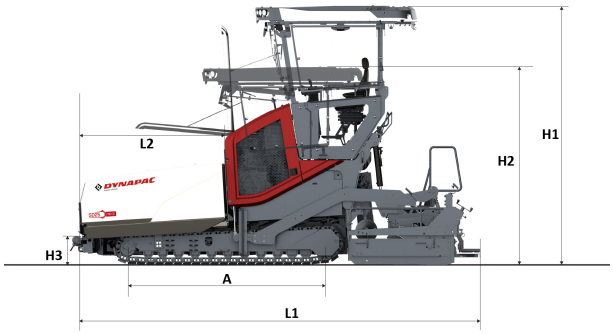
Screed Working Widths

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

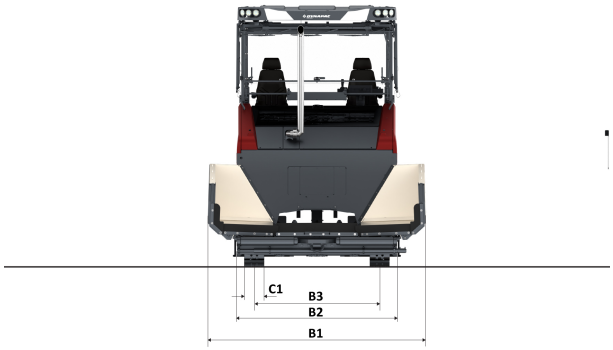
SIDE VIEW

A	132 in	Axle track
L1	261 in	Length
H1	154 in	Height
H2	122 in	Transport dimension, height
L2	102 in	Length, hopper



FRONT VIEW

C1	13 in	Crawler width
B1	137 in	Width, max
B2	100 in	Width



Questions?

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