SD25 70C

Highway Paver



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DYNAPAC
FAYAT GROUP



Technical Data

Push Roller System

Standard	Fixed, pivotable
Option	SafeImpact Hydraulic damping, stepless adjustable (20cm)with automatic function

Material Hopper

Dumping height	570 mm
Hopper volume	6 m³ /12 t
Hopper width, internal	3290 mm

Conveyor

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

Engine

Manufacturer /Model	Cummins QSB6.7-C173
Emissions according to	EU Stage V
Rated power, SAE J1995	129 kW @ 2200 rpm
Peak power	145 kW
DEF tank capacity	37 l
Fuel tank capacity	362 l
Average fuel conumption	9.45 l/h

Engine

Manufacturer /Model	Cummins QSB6.7-C173
Emissions according to	EU Stage IIIA
Rated power, SAE J1995	129 kW @ 2200 rpm
Peak power	145 kW
Fuel tank capacity	362 l
Average fuel conumption	9.45 l/h

Drive

Undercarriage type	Crawler
Drive Type	Independent hydrostatic driven crawler systems
Crawler length	2900 mm
Crawler width	0.32 m
Maximum paving speed	28 m/min
Maximum transport speed	4 km/h

Auger

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

Generator (for electric screeds)

Nominal power	25 kVA
Peak power	35 kVA
Type	Synchronous

Working Width

Minimum working width	2.55 m
Maximum working width	8.80 m (V5100) 9.00 m (V6000)
Basic working width (retracted)	2.55 m (V5100) 3.00 m (V6000)
Basic working width (extended)	5.10 m (V5100) 6.00 m (V6000)

Dimensions

Basic width	2.55 m
Front ramp angle	15°
Transport length	6.15 m
Working width, max.	9 m

Masses

Weight	20.0 t

Capacity

Placement thickness (max)	310 mm
Theoretical placement capacity	700 t/h

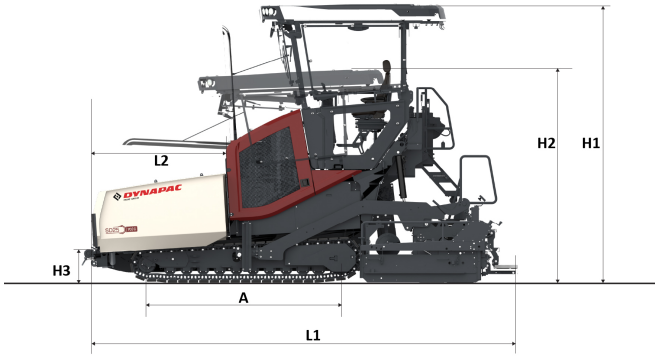
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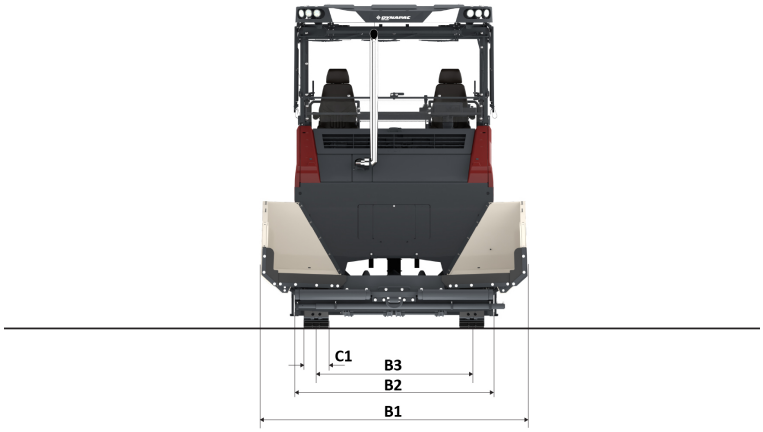
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Dimensions



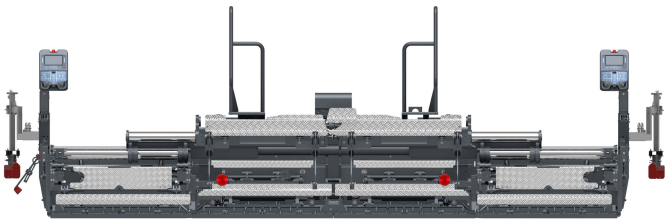


A. Axle track	2.90 m
B1. Width, max.	3.40 m
B2. Width, standard	2.55 m
B3. Width, center of wheels	1.99 m
C1. Crawler Width	0.32 m
H1. Height, max.	3.94 m
H2. Height, transport	3.10 m
H3. Push Roller Height	0.49 m
L1. Length	6.15 m
L2. Length, hopper	2.12 m

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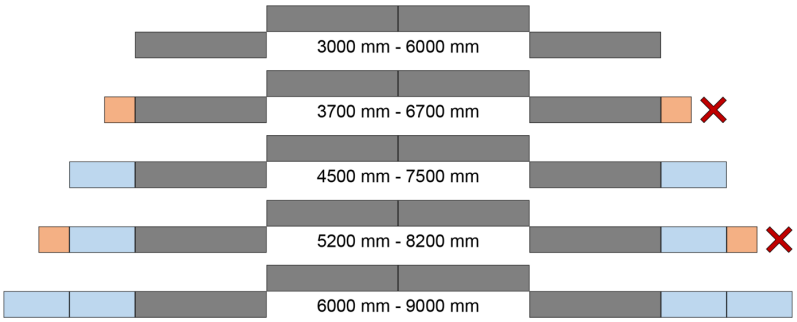
Screeds

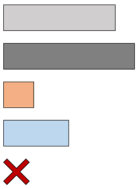


V5100 TV E / TH E



V6000 TV E / TH E





1275 mm V5100 section

1500 mm V6000 section

350 mm extension box

750 mm extension box

Not available for TH E screeds

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