

SD2500CS HIGHWAY PAVERS



- Integrated advanced leveling solutions
- Big hopper volume
- · Perfect overview with slidable cabin
- Increased traction due to longer tracks

TECHNICAL DATA

MASSES

Weight 21.5 t

DIMENSIONS

Basic width	2.55 m
Working width, minimum (with reducing shoe)	2.05 m
Working width, max.	10 m
Front ramp angle	15°

CAPACITY

Placement thickness (max) 310 mm

Theoretical placement capacity 800 t/h

MATERIAL HOPPER

Hopper width, internal	3290 mm
Capacity	6.0 m ³
Dumping height (center/outside)	555 mm /560 mm

TRACTION

Maximum paving speed 28 m/min
Transport speed 4.0 km/h

ENGINE

Manufacturer/Model	Cummins QSB 6.7-C190
Emissions according to	Stage IIIA (Tier 3)
Rated power, SAE J1995	142 kW @ 2200 rpm
Electrical system	24 V
Fuel tank capacity	337 I

ENGINE

Manufacturer/Model	Cummins QSB6.7-C200
Emissions according to	Stage V /US EPA T4f
Rated power, SAE J1995	149 kW @ 2200 rpm
Electrical system	24 V
DEF tank capacity	37 I
Fuel tank capacity	362 I

ENGINE

Manufacturer/Model	Cummins QSB 6.7-C200
Emissions according to	Bharat Stage IV
Rated power	149 kW @ 2200 rpm
Electrical system	24 V

UNDERCARRIAGE

Crawler length	2.90 m
Crawler width	320 mm
Drive Technology	Hydrostatic

CONVEYOR

Conveyor type	Dual conveyor, reversible
Conveyor control	Proportional with paddle sensors
Conveyor width	2 x 655 mm

AUGER

Auger diameter	380 mm
Auger control	Independent proportional with sonic sensors

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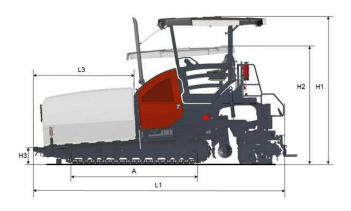


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DIMENSIONS



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A. Axle track	2.90 m
B1. Width, max.	3.40 m
B2. Width, standard	2.55 m
B3. Width, center of tracks	1.99 m
C1. Track width	0.32 m
H1. Height, max.	3.90 m
H2. Height, transport	3.10 m
H3. Height	0.49 m
L1. Length	6.15 m
L3. Length, hopper	2.12 m



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COMPATIBLE SCREEDS

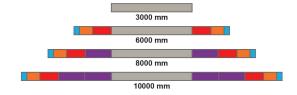
V5100 TV / TV E / TH E



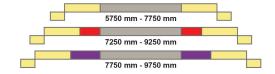
V6000 TV / TV E / TH E

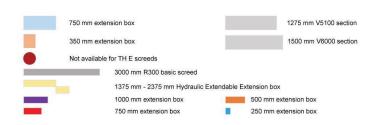


R300 TV / TV E



R300 TV HEE / TV E HEE





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