

SD2500CS

Protac

SPRAY PAVER



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We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all informations are supplied without liability.



Technical Data

Push Roller System

Standard	Fixed, pivotable
Safe Impact System	Hydraulic damping and stepless adjustable (20cm) with automatic function

Material Hopper

Hopper volume	6 m ³ / 12 t
Hopper width, internal	3290 mm
Dumping height (center/outside)	555/560 mm

Conveyor

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

Engine

Manufacturer /Model (Stage V)	Cummins B6.7-C200
Manufacturer /Model (Stage IIIA)	Cummins QSB6.7-C190
Emissions according to	EU Stage V/China Stage IV/EU Stage IIIA
After treatment (Stage V & China Stage IV)	DOC + DPF + SCR
Rated power (Stage V /China Stage IV)	149 kW @ 2200 rpm
Rated power (Stage IIIA)	142 kW @ 2200 rpm
Peak power	157 kW
DEF tank capacity (Stage V)	37 l
Fuel tank capacity (Stage V)	362 l
Fuel tank capacity (Stage IIIA)	337 l
Average fuel consumption	9.45 l/h*

Drive

Undercarriage type	Crawler
Drive Type	Independent hydrostatic driven crawler systems
Crawler length	3360 mm
Maximum paving speed	28 m/min
Maximum transport speed	4 km/h

Auger

Auger type	Center drive, reversible
Auger diameter	430 mm
Auger control	Independent proportional with sonic sensors
Adjustable height	250 mm
Auger wing type	Separately replaceable

Generator (for electric screeds)

Type	Synchron
Nominal power	35 kVA
Peak power	45 kVA

Working Width

Minimum working width	2.55 m
Basic working width (retracted)	2.55 m (V5100) /3.00 m (V6000)
Basic working width (extended)	5.10 m (V5100) /6.00 m (V6000)
Maximum working width	8.80 m (V5100) 9.70 m (V6000)

Dimensions

Basic Tractor Width	2.55 m
Front ramp angle	14°
Rear ramp angle	12°
Transport length	7.53 m

Masses

Basic weight (incl. standard screed)	22 t
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Capacity

Theoretical paving capacity	800 t/h
Paving thickness (max/min)	-150 /310 mm

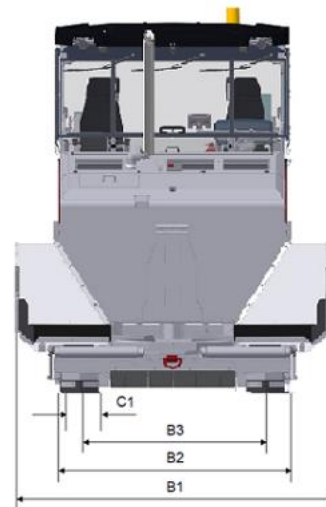
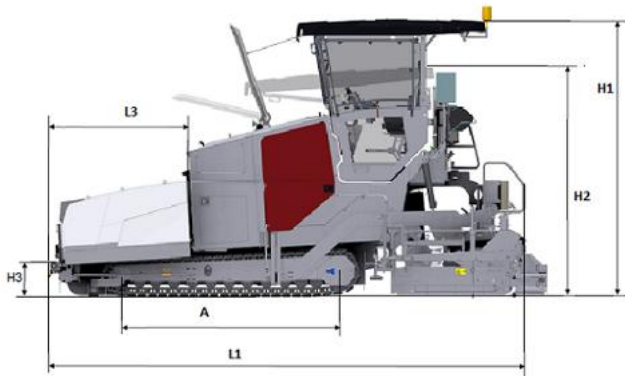
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Dimensions

- Stay safe with great overview



A. Axle track	3.36 m
B1. Width, max.	3.46 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	3.09 m
H3. Height	0.49 m
L1. Length	7.53 m
L3. Length, hopper	2.07 m

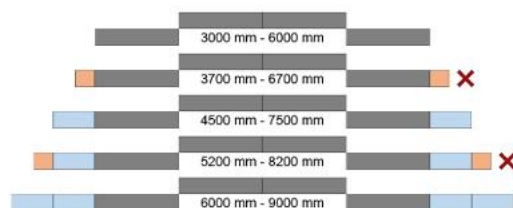
Screeds



V5100 TV / TV E / TH E



V6000 TV / TV E / TH E



Legend

- 1275 mm V5100 section
- 1500 mm V6000 section
- 750 mm extension box
- 350 mm extension box
- X Not available for TH E screeds