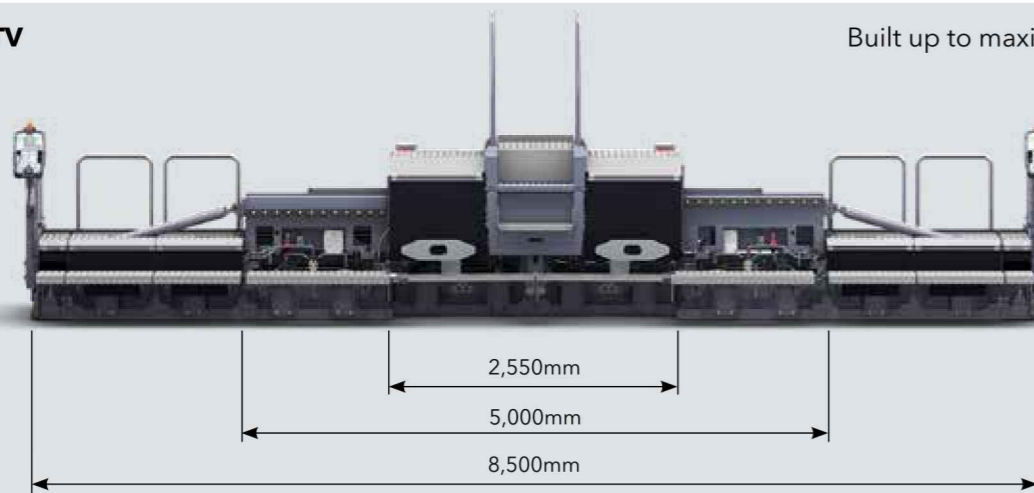


Screed options for the SUPER 1900-3i

AB 500 TV Built up to maximum pave width



Pave widths

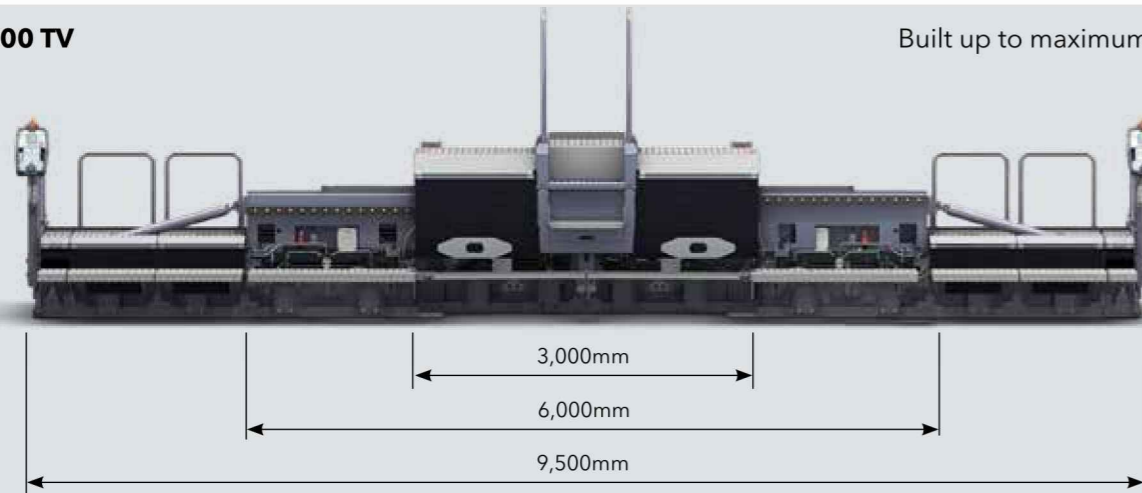
- » Infinitely variable range from 2.55m to 5m.
- » Larger widths through the addition of bolt-on extensions up to a maximum of 8.5m.

Compacting systems

- » AB 500 TV with tamper and vibrators
- » AB 500 TP1 with tamper and 1 pressure bar
- » AB 500 TP2 with tamper and 2 pressure bars
- » AB 500 TP2 Plus with tamper and 2 pressure bars for maximum precompaction



AB 600 TV Built up to maximum pave width



Pave widths

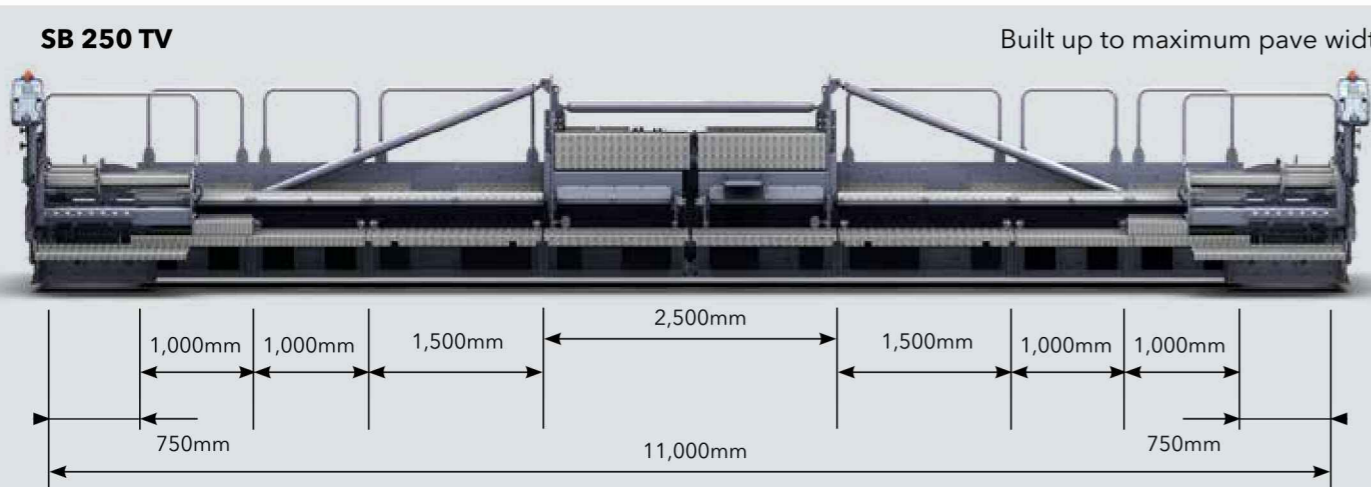
- » Infinitely variable range from 3m to 6m.
- » Larger widths through the addition of bolt-on extensions up to a maximum of 9.5m.

Compacting systems

- » AB 600 TV with tamper and vibrators
- » AB 600 TP1 with tamper and 1 pressure bar
- » AB 600 TP2 with tamper and 2 pressure bars
- » AB 600 TP2 Plus with tamper and 2 pressure bars for maximum precompaction



SB 250 TV Built up to maximum pave width



Pave widths

- » Basic width 2.5m. Larger widths through the addition of bolt-on extensions up to a maximum of 11m.
- » Thanks to 75cm hydraulic bolt-on extensions, pave width is infinitely variable within a range of 1.5m.

Compacting systems

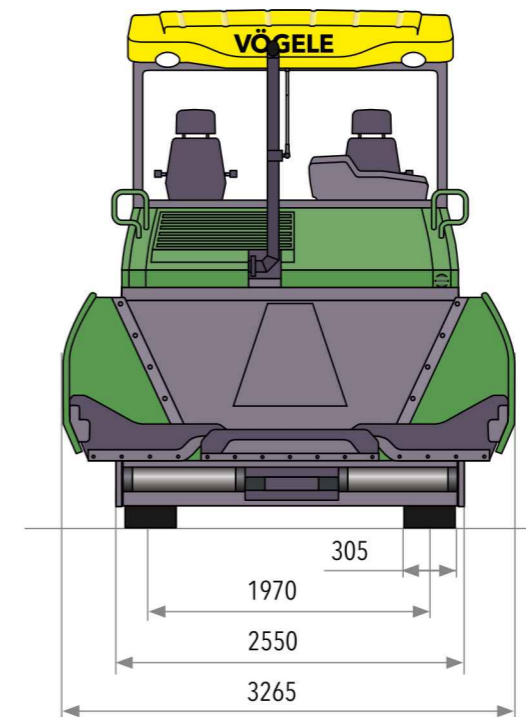
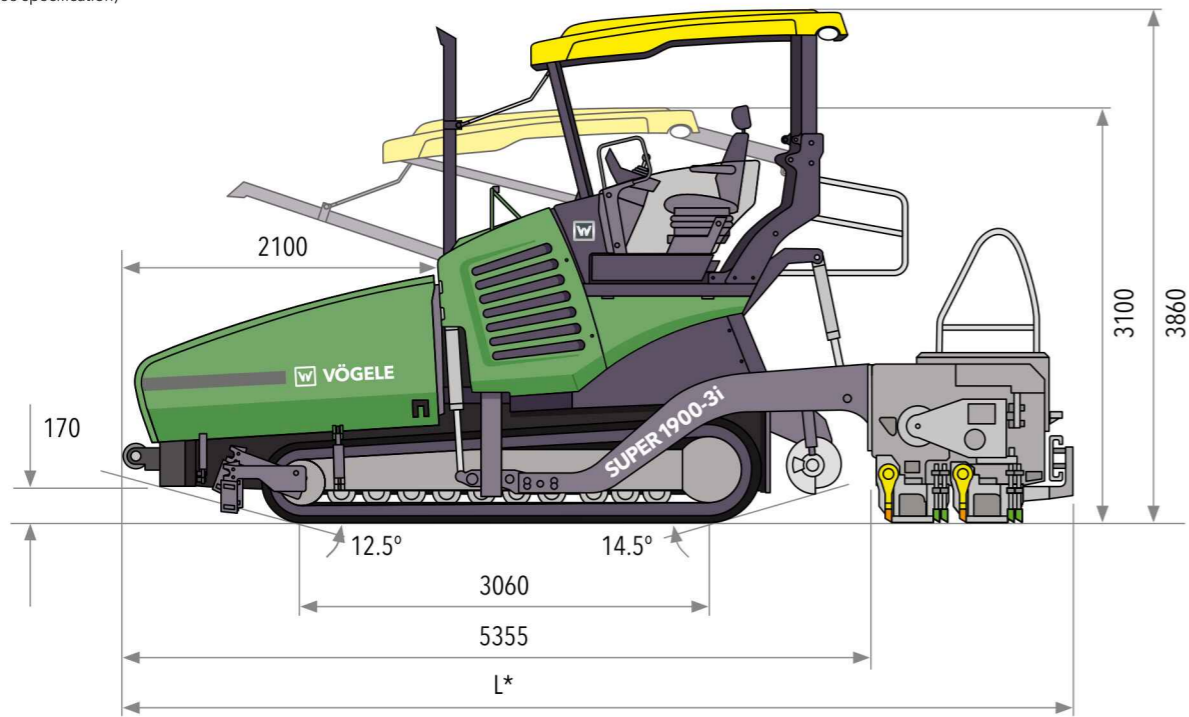
- » SB 250 TV with tamper and vibrators
- » SB 250 TP1 with tamper and 1 pressure bar
- » SB 250 TP2 with tamper and 2 pressure bars
- » SB 250 TVP2 with tamper, vibrators and 2 pressure bars



All the facts at a glance



Dimensions in mm
L* = Dependent on screed type
(see specification)



Power unit	
Engine	6-cylinder diesel engine, liquid-cooled
Manufacturer	Cummins
Type	QSB6.7-C190
Output	
Nominal	142kW at 2,000rpm (according to DIN)
ECO mode	137kW at 1,700rpm
Exhaust emissions standard	EU Stage 4, US EPA Tier 4f
Exhaust gas after-treatment	DOC, SCR
Emission data	
Sound power level	≤109 dB(A) (2000/14/EC and DIN EN 500-6)
Daily noise exposure level	>80 dB(A) (DIN EN 500-6)
Fuel tank	400 litres

Undercarriage	
Crawler tracks	provided with rubber pads
Ground contact	3,060mm x 305mm
Track tension adjuster	spring assembly
Track roller lubrication	lifetime

Undercarriage	
Traction drive	separate hydraulic drive and electronic control provided for each crawler track
Speeds	
Paving	up to 25m/min., infinitely variable
Travel	up to 4.5km/h, infinitely variable

Material hopper	
Hopper capacity	14t
Width	3,265mm
Feed height	615mm (bottom of material hopper)
Push-rollers	
Standard	oscillating
Position	can be displaced forwards by 75mm or 150mm
Option	sprung (PaveDock)

Conveyors and augers	
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Drive	separate hydraulic drive provided for each conveyor

Conveyors and augers	
Speed	up to 31m/min., infinitely variable (manual or automatic)
Augers	2, with exchangeable auger blades, auger rotation reversible
Diameter	400mm
Drive	separate hydraulic drive provided for each auger
Speed	up to 79rpm, infinitely variable (manual or automatic)
Height	infinitely variable by 15cm, hydraulic
Lubrication	centralized lubrication system with electrically driven grease pump

Screed options	
AB 500	basic width 2.55m infinitely variable range 2.55m to 5m maximum width (TV/TP1/TP2) 8.5m
AB 600	basic width 3m infinitely variable range 3m to 6m maximum width (TV/TP1/TP2) 9.5m maximum width (TP2 Plus) 8.5m

Screed options		
SB 250	basic width	2.5m
	maximum width (TV/TP1)	11m
Screed versions	TV, TP1, TP2, TP2 Plus (AB 500, AB 600), TVP2 (SB 250)	
Layer thickness	up to 40cm (SB 250)	
Screed heating	electric by heating rods	
Power supply	three-phase A.C. generator	

Dimensions (transport) and weights		
Length	tractor unit with screed	
AB 500/AB 600	TV	6.6m
	TP1/TP2/TP2 Plus	6.73m
SB 250	TV/TP1/TP2/TVP2	6.5m
Weights	tractor unit with screed	
AB 500 TV	pave widths up to 5m	20.9t
	pave widths up to 8.5m	23.5t

Key: DOC = Diesel Oxidation Catalyst, SCR = Selective Catalytic Reduction, AB = Extending Screed, SB = Fixed-Width Screed, TV = with tamper and vibrators, TP1 = with tamper and 1 pressure bar, TP2 = with tamper and 2 pressure bars, TVP2 = with tamper, vibrators and 2 pressure bars, TP2 Plus = with special tamper, 2 pressure bars and additional weights

Subject to technical modification.



Your VÖGELE QR Code will take you directly to the "SUPER 1900-3i" on our website.



JOSEPH VÖGELE AG

Joseph-Vögele-Str. 1
67075 Ludwigshafen · Germany
marketing@voegele.info

Telephone: +49 (0)621 8105 0
Fax: +49 (0)621 8105 461
www.voegele.info



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