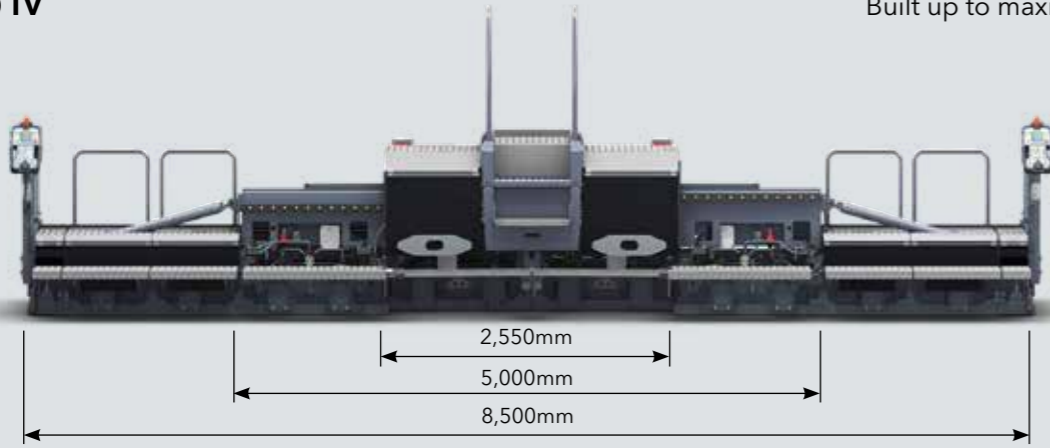


Screed options for the SUPER 1800-3i SprayJet

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.

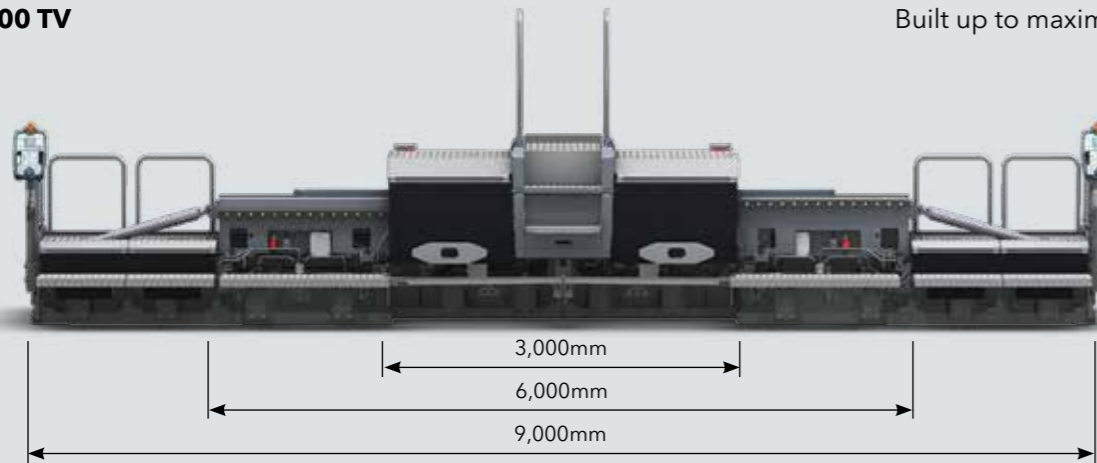
Compacting systems

- » AB 500 TV with tamper and vibrators
- » AB 500 TP1 with tamper and 1 pressure bar



AB 600 TV

Built up to maximum pave width



Pave widths

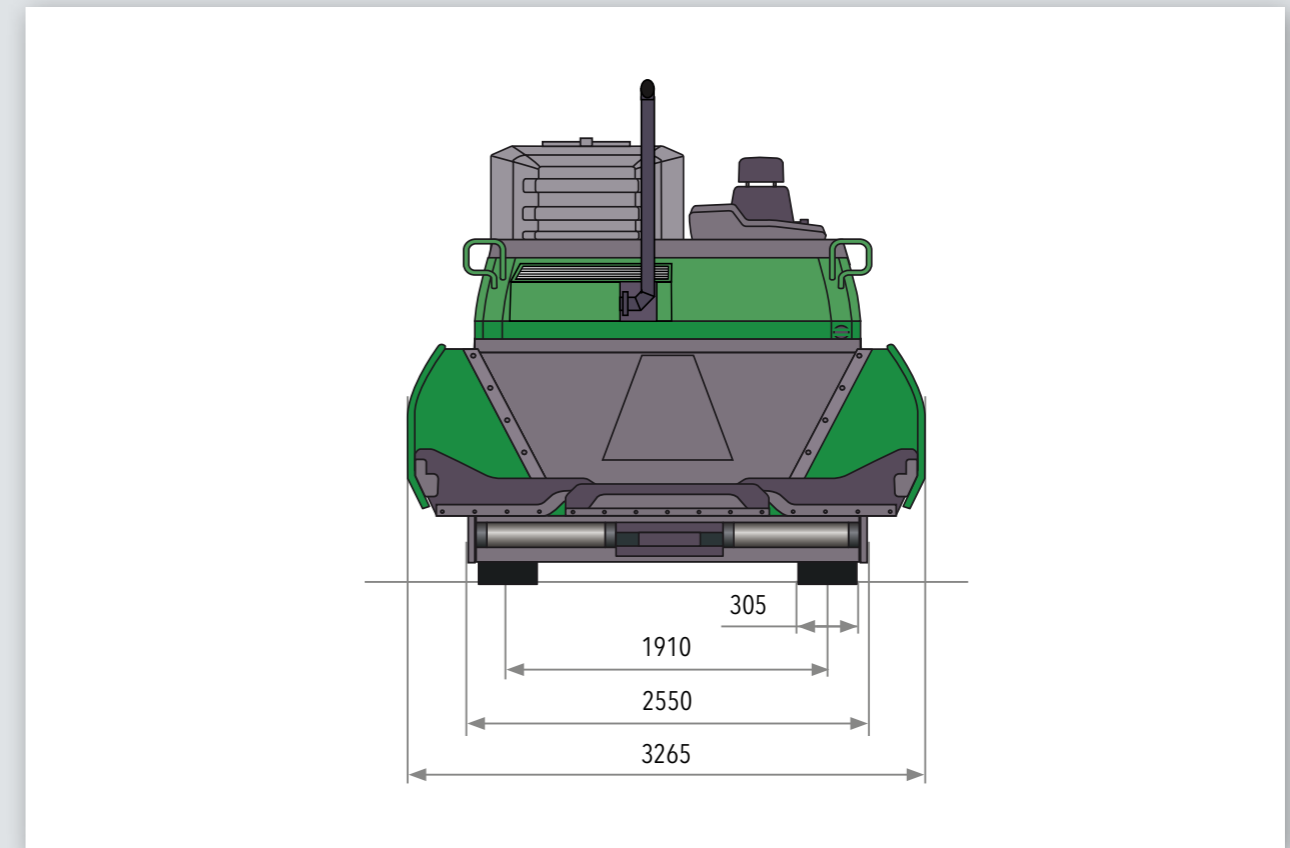
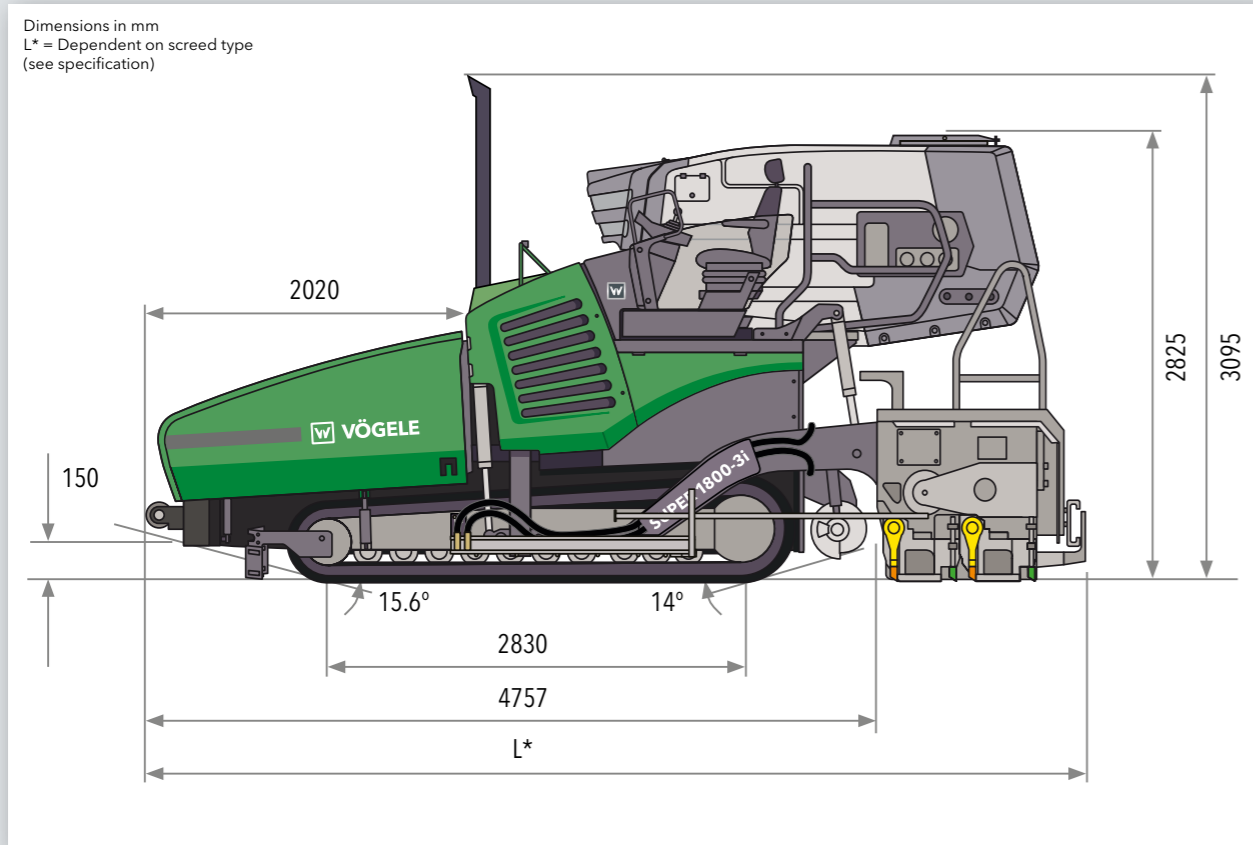
- » Infinitely variable range from 3m to 6m.
- » Larger widths through the addition of bolt-on extensions up to a maximum of 9m.

Compacting systems

- » AB 600 TV with tamper and vibrators
- » AB 600 TP1 with tamper and 1 pressure bar



All the facts at a glance



Power unit

Engine	6-cylinder diesel engine, liquid-cooled
Manufacturer	Cummins
Type	QSB6.7-C164
Output	
Nominal	125kW at 2,000rpm (according to DIN)
ECO mode	121kW at 1,700rpm
Exhaust emissions standard	EU Stage 4, US EPA Tier 4f
Exhaust gas after-treatment	DOC, SCR
Emission data	
Sound power level	≤108 dB(A) (2000/14/EC and DIN EN 500-6)
Daily noise exposure level	>80 dB(A) (DIN EN 500-6)
Fuel tank	300 litres

Undercarriage

Crawler tracks	provided with rubber pads
Ground contact	2,830mm x 305mm
Track tension adjuster	spring assembly
Track roller lubrication	lifetime
Traction drive	separate hydraulic drive and electronic control provided for each crawler track

Undercarriage

Speeds	
Paving	up to 24m/min., infinitely variable
Travel	up to 4.5km/h, infinitely variable

Material hopper

Hopper capacity	13t
Width	3,265mm
Feed height	590 mm (centre of material hopper)
Push-rollers	oscillating
Position	can be displaced forwards by 75mm

Conveyors and augers

Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Drive	separate hydraulic drive provided for each conveyor
Speed	up to 33m/min., infinitely variable (manual or automatic)

Conveyors and augers

Augers	2, with exchangeable auger blades, auger rotation reversible
Diameter	400mm
Drive	separate hydraulic drive provided for each auger
Speed	up to 84rpm, infinitely variable (manual or automatic)
Height	infinitely variable by 15cm, hydraulic, lowest position 10cm above the ground
Lubrication	automatic 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)	8.5m
	maximum spray width (TV/TP1)	6m
AB 600	basic width	3m
	infinitely variable range	3m to 6m
	maximum width (TV/TP1)	9m
	maximum spray width (TV/TP1)	6m
Screed versions	TV, TP1	

SprayJet module

Emulsion tank	heated electrically, regulated by thermostat
Holding capacity	2,100 litres as standard, with extra tank (option) 7,100 litres insulated against loss of heat
Tank shell	
Spray bars	5 segments
Width	extending from 2.55m to 6m
Distance between nozzles	250mm
Spray nozzles	double-slotted
Rate of spread	0.3kg/m ² to 1.6kg/m ² *
Spray cone	120°
Spray pressure	3 bar (max)

Dimensions (transport) and weight

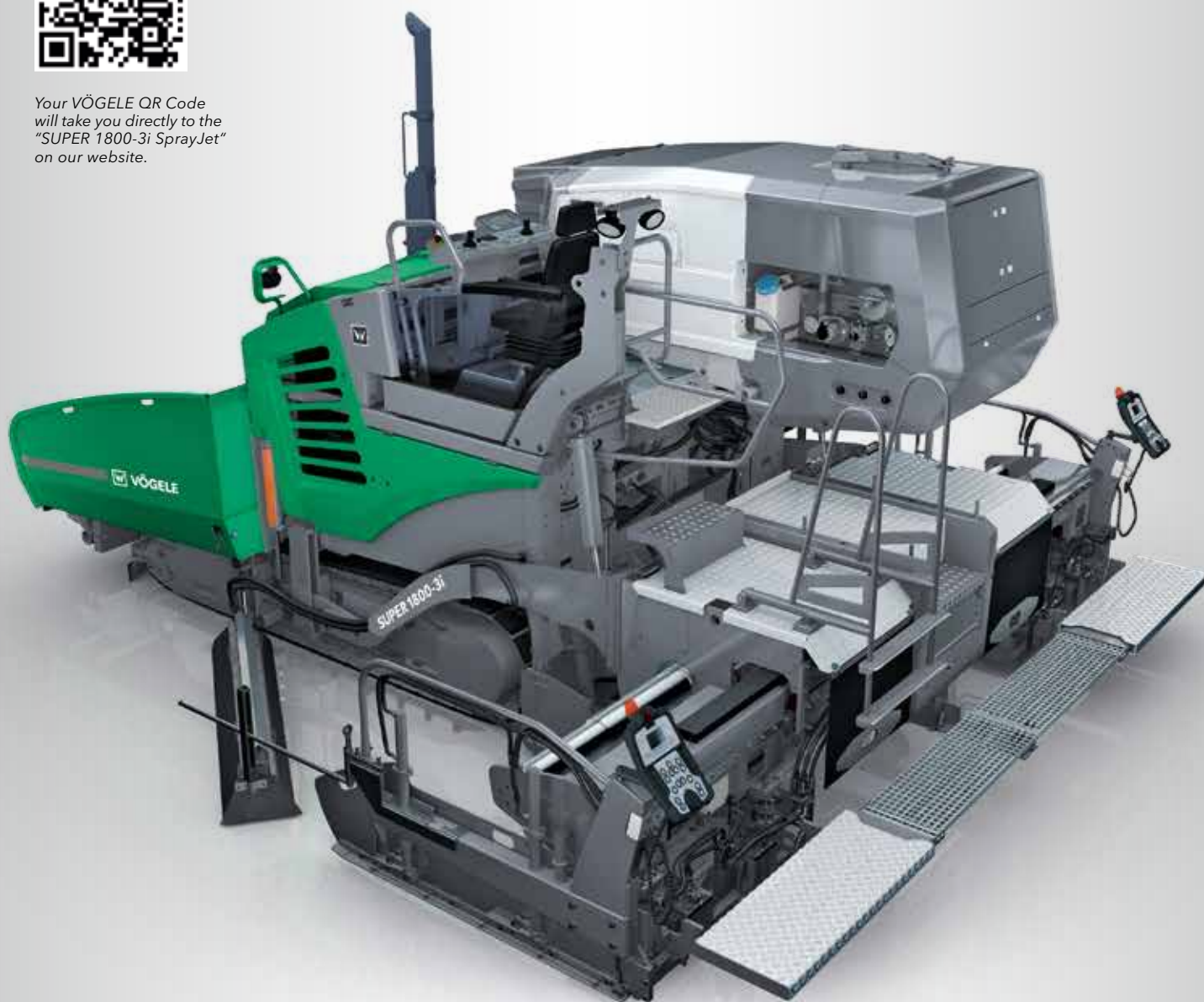
Length	tractor unit with screed
AB 500/AB 600 TV/TP1	6.04m
Weight	tractor unit with an empty module and screed
AB 500 TV	22t

Key: **DOC** = Diesel Oxidation Catalyst **SCR** = Selective Catalytic Reduction **AB** = Extending Screed **TV** = with tamper and vibrators **TP1** = with tamper and 1 pressure bar

Subject to technical modification.
* The rate of spread per square metre must be determined as a function of the emulsion to be used. The rate of spread depends on the emulsion's consistency and temperature when applied, and on the size of nozzles used for spraying.



Your VÖGELE QR Code
will take you directly to the
"SUPER 1800-3i SprayJet"
on our website.



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