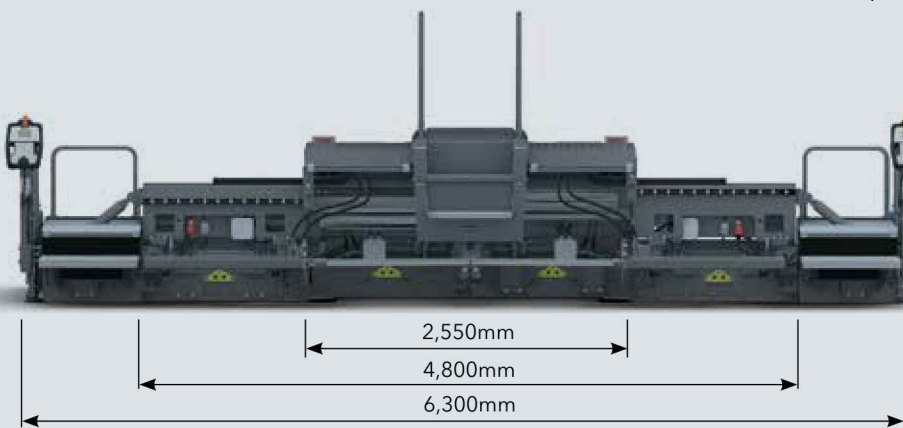


# Screed options for the SUPER 1600-3i

## AB 480 TV

Built up to maximum pave width



### Pave widths

- » Infinitely variable range from 2.55m to 4.8m
- » Larger widths through the addition of bolt-on extensions up to a maximum of 6.3m

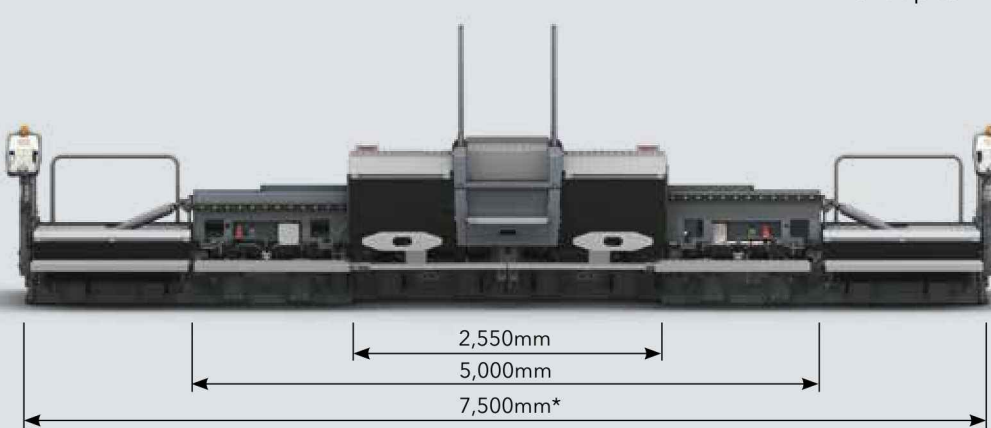
### Compacting systems

- » AB 480 TV with tamper and vibrators



## 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 7.5m\*

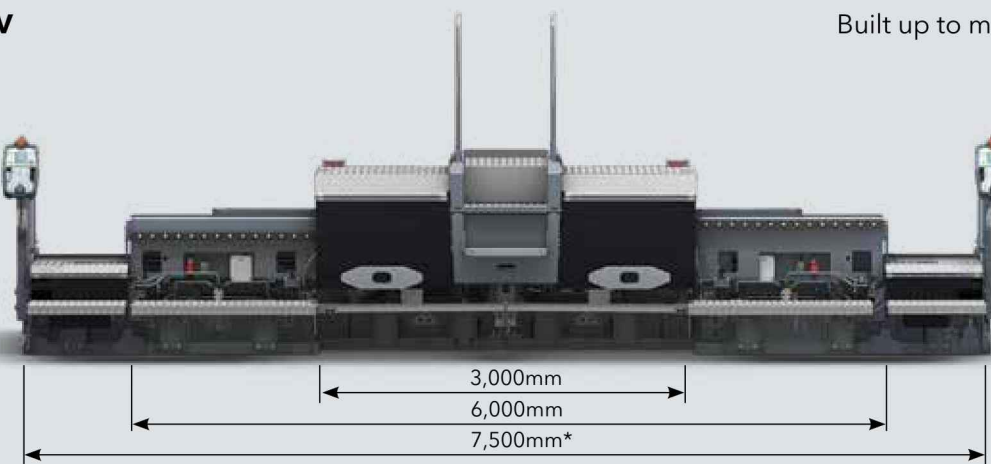
### Compacting systems

- » AB 500 TV with tamper and vibrators



## 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 7.5m\*

### Compacting systems

- » AB 600 TV with tamper and vibrators

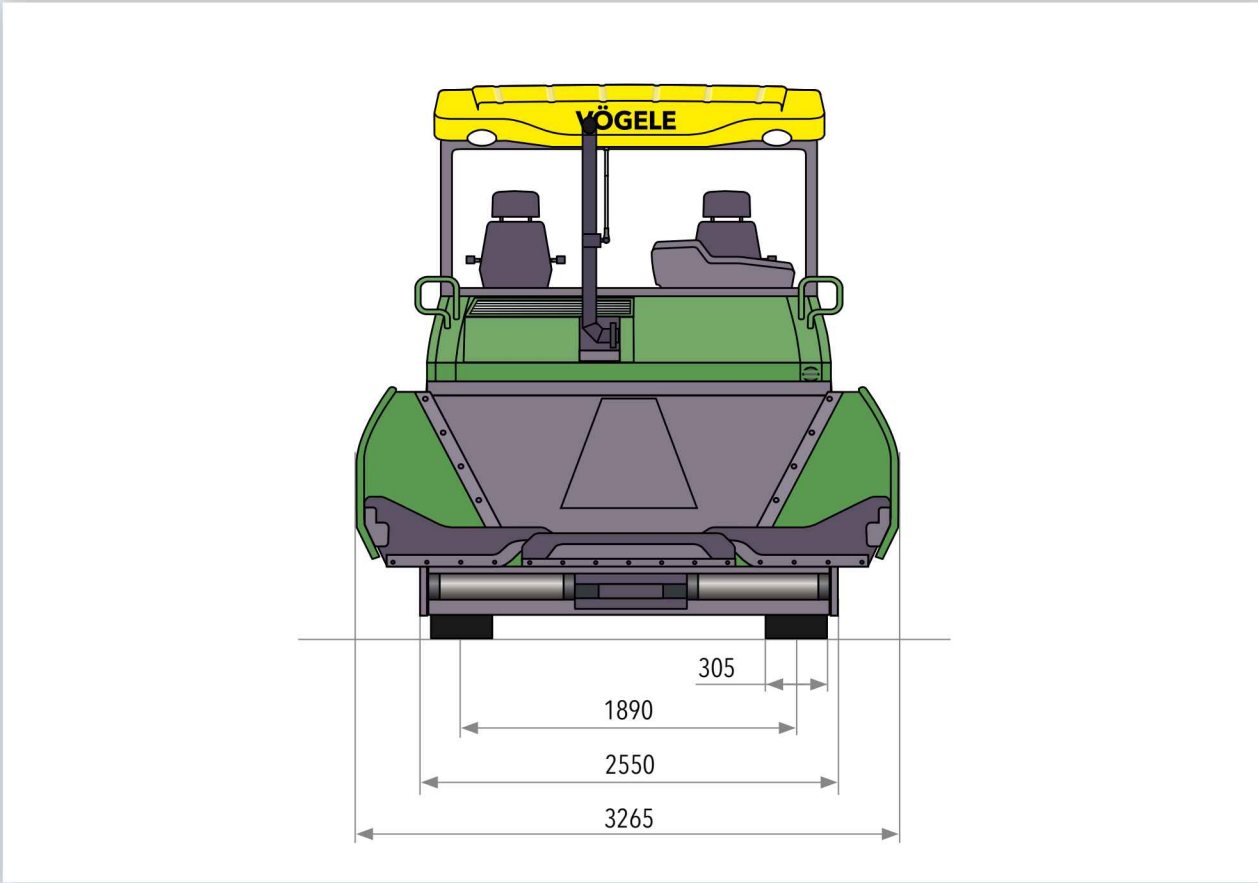
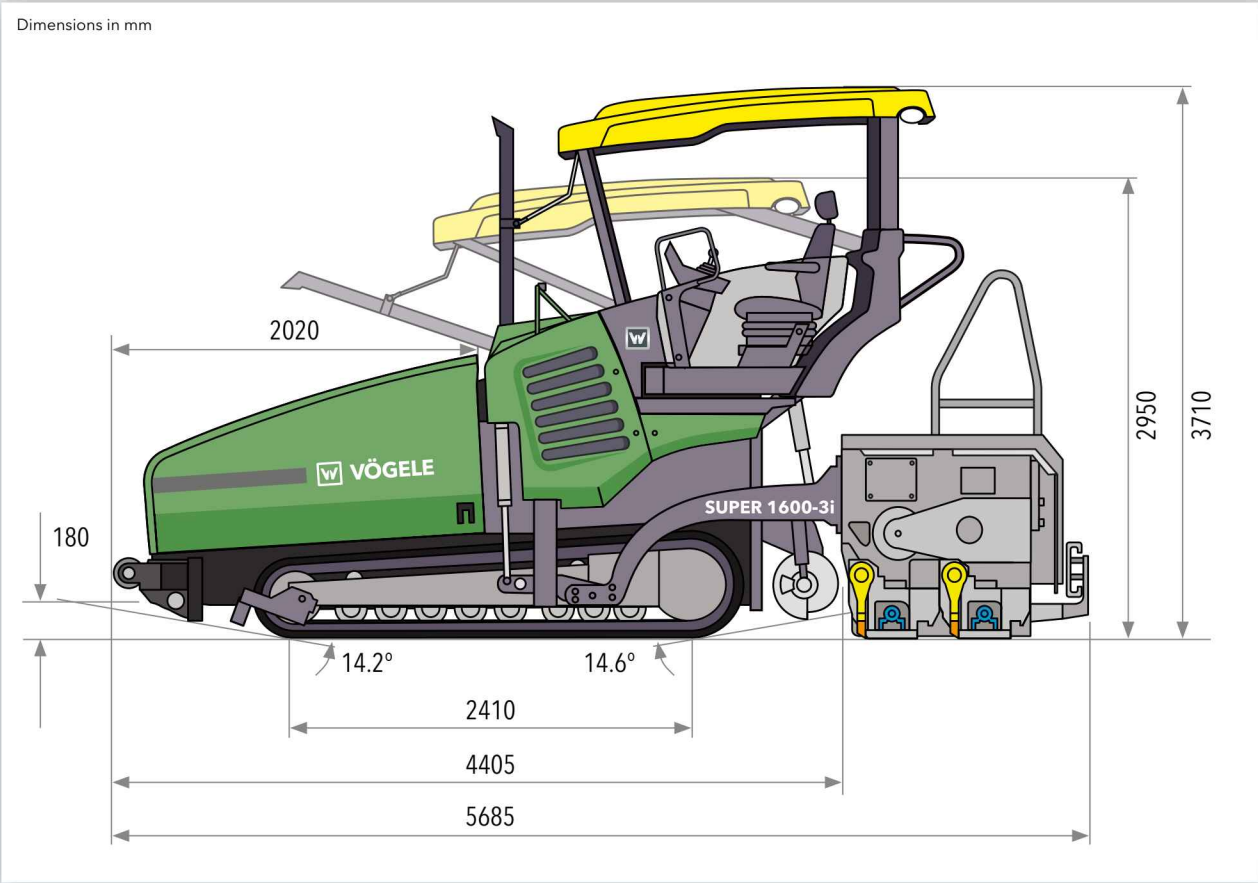


\*Pave widths of 7m and 7.5m are possible with extra equipment (available upon request).

All the facts at a glance



FACTS



Power unit	
Engine	4-cylinder diesel engine, liquid-cooled
Manufacturer	Cummins
Type	QSB4.5 C155
Output	
Nominal	116kW at 2,000rpm (according to DIN)
ECO mode	106kW at 1,700rpm
Exhaust emissions standard	EU Stage 4, US EPA Tier 4f
Exhaust gas after-treatment	DOC, SCR
Emission data	
Sound power level	≤107 dB(A) (2000/14/CE and DIN EN 500-6)
Daily noise exposure level	>80 dB(A) (DIN EN 500-6)
Fuel tank	220 litres

Undercarriage	
Crawler tracks	provided with rubber pads
Ground contact	2,410 x 305mm
Track tension adjuster	spring assembly
Track roller lubrication	lifetime
Traction drive	separate hydraulic drive and electronic control provided for each crawler track
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	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
Speed	up to 33m/min., infinitely variable (manual or automatic)
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	400mm
Drive	separate hydraulic drive provided for each auger
Speed	up to 84 rpm, 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 480	basic width	2.55m
	infinitely variable range	2.55m to 4.8m
	maximum width	6.3m
AB 500	basic width	2.55m
	infinitely variable range	2.55m to 5m
	maximum width	7.5m*
AB 600	basic width	3m
	infinitely variable range	3m to 6m
	maximum width	7.5m*
Screed version	TV	
Layer thickness	up to 30cm	
Screed heating	electric by heating rods	
Power supply	three-phase A.C. generator	
Dimensions (transport) and weight		
Length	tractor unit and screed	
AB 480/500/600 TV	5.69m	
Weight	tractor unit with screed	
AB 500 TV	pave widths up to 5m	18.1t

Key: DOC = Diesel Oxidation Catalyst  
AB = Extending Screed  
SCR = Selective Catalytic Reduction  
TV = with tamper and vibrators

Subject to technical modification.  
\*Pave widths of 7m and 7.5m are possible with extra equipment (available upon request).





Your VÖGELE QR Code  
will take you directly  
to the "SUPER 1600-3i"  
on our website.



## JOSEPH VÖGELE AG

Joseph-Vögele-Str. 1  
67075 Ludwigshafen · Germany  
[www.voegele.info](http://www.voegele.info)

T: +49 621 / 81 05 0  
F: +49 621 / 81 05 461  
[marketing@voegele.info](mailto:marketing@voegele.info)



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