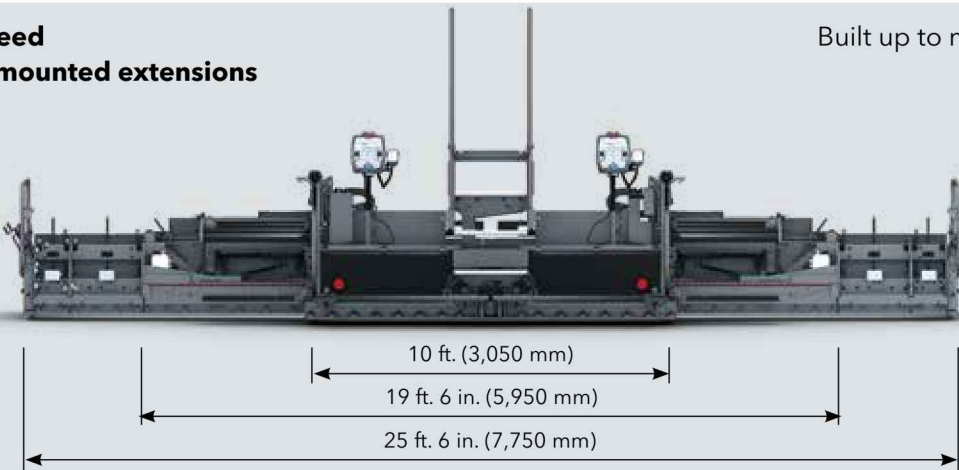


# Screed Options for SUPER 2003-3i

**VF 600 Screed  
with front-mounted extensions**

Built up to maximum paving width



**Paving Widths**

- » Infinitely variable range from 10 ft. to 19 ft. 6 in. (3.05 m to 5.95 m)
- » Maximum paving width with bolt-on extensions 25 ft. 6 in. (7.75 m)

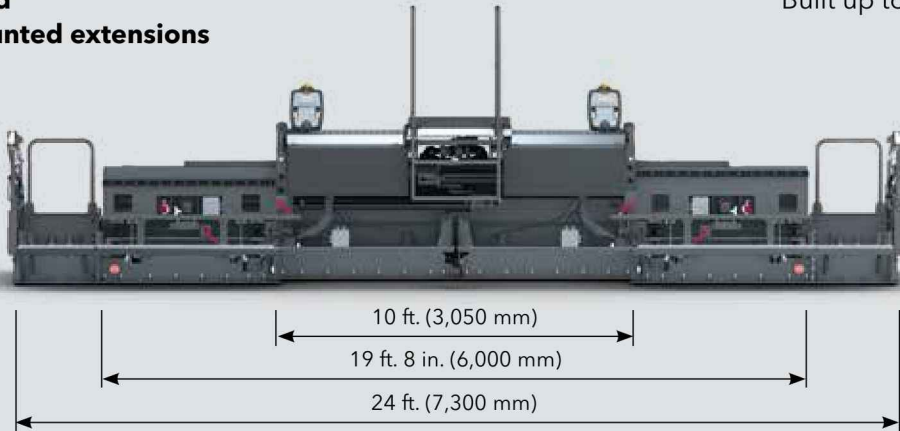
**Compacting System**

- » VF 600 V with vibration



**VR 600 Screed  
with rear-mounted extensions**

Built up to maximum paving width



**Paving Widths**

- » Infinitely variable range from 10 ft. to 19 ft. 8 in. (3.05 m to 6 m)
- » Maximum paving width with bolt-on extensions 24 ft. (7.3 m)

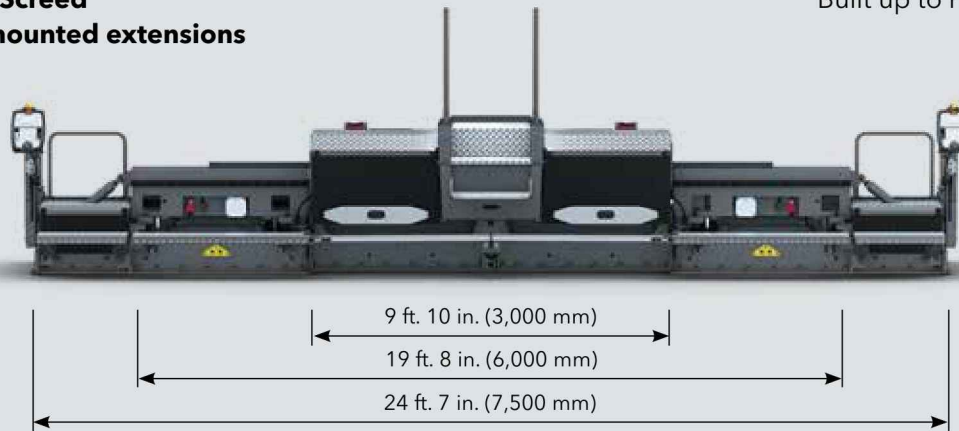
**Compacting System**

- » VR 600 V with vibration



**AB 600 TV Screed  
with rear-mounted extensions**

Built up to maximum paving width



**Paving Widths**

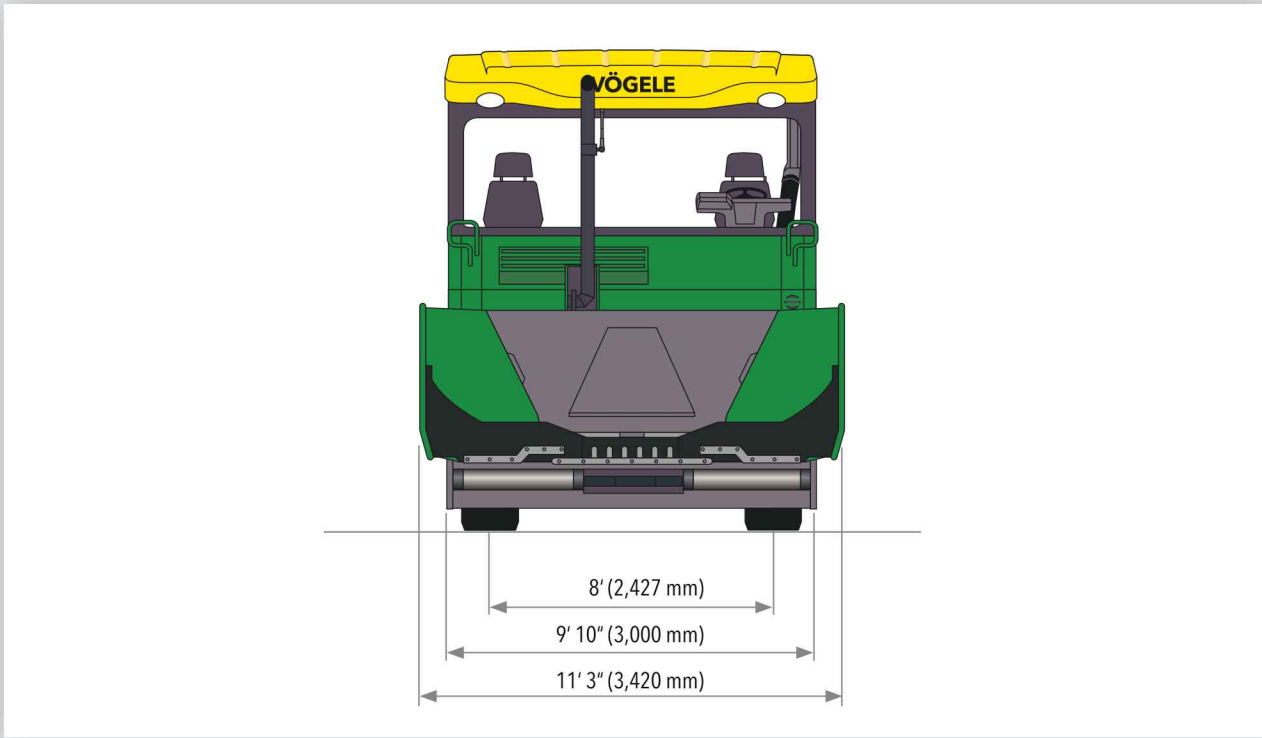
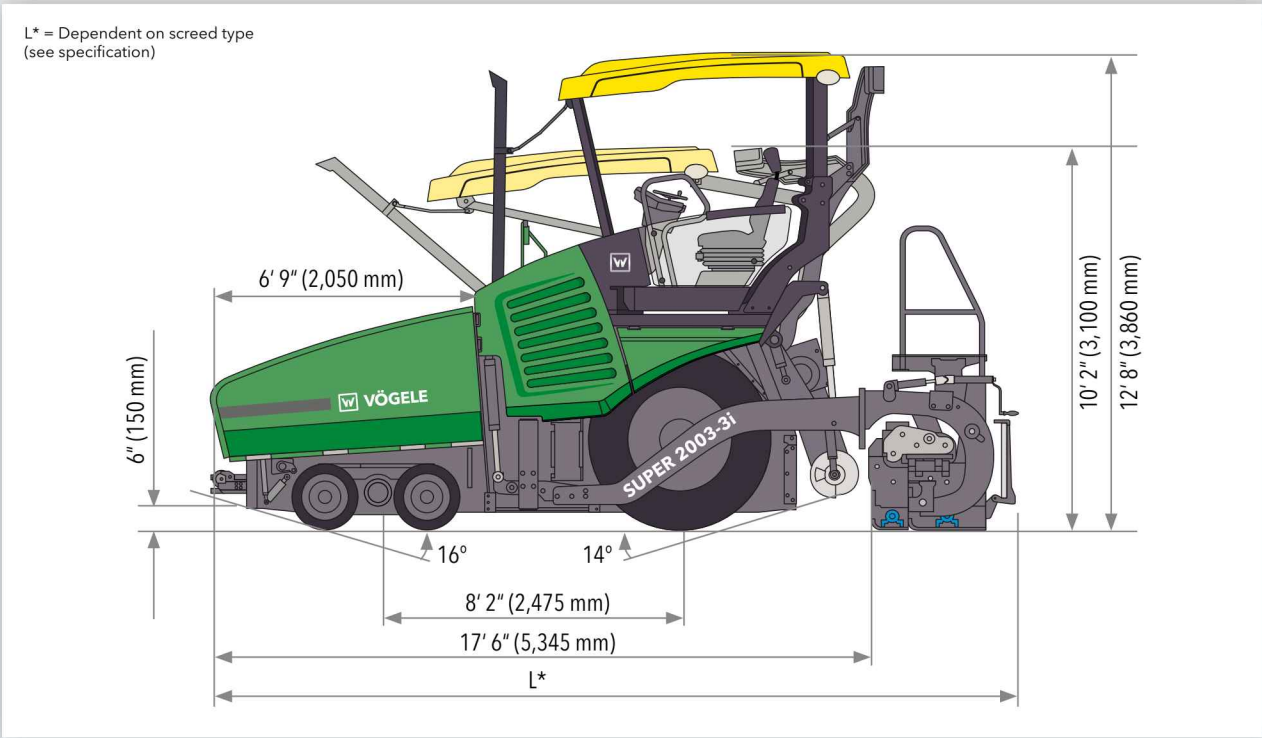
- » Infinitely variable range from 9 ft. 10 in. to 19 ft. 8 in. (3 m to 6 m)
- » Maximum paving width with bolt-on extensions 24 ft. 7 in. (7.5 m)

**Compacting Systems**

- » AB 600 TV with tamper and vibration



All the Facts at a Glance



Power Unit	
Engine	6-cylinder diesel engine, liquid-cooled
Manufacturer	Cummins
Type	QSB6.7-C250
Output	
Nominal	250 hp (186 kW) at 2,000 rpm (according to DIN)
ECO Mode	235 hp (175 kW) at 1,700 rpm
Exhaust Emissions	
Standard	EU Stage 4, US EPA Tier 4f
Exhaust After-Treatment	DOC, SCR
Fuel Tank	85 gal. (US) (320 liters)

Undercarriage	
Front Wheels	4, mounted on bogies (oscillating axle)
Tire Equipment	solid tires
Tire Size	540/300 - 390
Rear Wheels	2, pneumatic tires, tubeless
Tyre Size	445/95R25
Traction Drive	separate hydraulic drive provided for each wheel
Standard	2 rear wheels powered (6x2)
Options	2 rear wheels and 2 front wheels powered (6x4) 2 rear wheels and 4 front wheels powered (6x6)

Undercarriage	
Speeds	
Paving	up to 250 fpm (76 m/min.)
Travel	up to 12 mph (20 km/h)
Outside Turning Radius	18 ft. 4 in. (5.6 m) with "Pivot Steer"

Material Hopper	
Hopper Capacity	16.5 tons (15 tonnes)
Width	11 ft. 3 in. (3,420 mm)
Feed Height	24 in. (620 mm)
Push-Rollers	
Standard	oscillating
Positions	can be displaced forwards by 3 in. (75 mm) or 6 in. (150 mm)
Option	truck hitch

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 197 fpm (60 m/min.), infinitely variable (manual or automatic)

Conveyors and Augers	
Augers	2, with exchangeable auger blades, auger rotation reversible
Diameter	16 in. (400 mm)
Drive	separate hydraulic drive provided for each auger
Speed	up to 130 rpm, infinitely variable (manual or automatic)
Height	infinitely variable by 6 in. (15 cm), hydraulic
Lubrication	automatic centralized lubrication system with electrically driven grease pump

Screed Options	
VF 600	infinitely variable range 10 ft. to 19 ft. 6 in. (3.05 m to 5.95 m) maximum width (V) 25 ft. 6 in. (7.75 m)
VR 600	infinitely variable range 10 ft. to 19 ft. 8 in. (3.05 m to 6 m) maximum width (V) 24 ft. (7.3 m)
AB 600	infinitely variable range 9 ft. 10 in. to 19 ft. 8 in. (3 m to 6 m) maximum width (TV) 24 ft. 7 in. (7.5 m)

Screed Options	
Screed Versions	V (VF 600, VR 600), TV (AB 600)
Layer Thickness	up to 12 in. (30 cm)
Screed Heating	electric by heating rods
Power Supply	three-phase A.C. generator

Dimensions (Transport) and Weights	
Lengths	tractor and screed
VF 600 V	21 ft. 4 in. (6.510 m)
VR 600 V	22 ft. 6 in. (6.865 m)
AB 600 TV	21 ft. 9 in. (6.625 m)
Weights	tractor, hardtop and screed
VF 600 V	46,848 lbs. (21.25 tonnes)
VR 600 V	47,730 lbs. (21.65 tonnes)
AB 600 TV	47,510 lbs. (21.55 tonnes)

Key: DOC = Diesel Oxidation Catalyst  
AB = Extending Screed  
V = with vibration  
SCR = Selective Catalytic Reduction  
VF = Screed with Front-Mounted Extensions  
TV = with tamper and vibration  
VR = Screed with Rear-Mounted Extensions

Technical alterations reserved.





The VÖGELE QR Code  
leads you directly  
to the "SUPER 2003-3i"  
on our website.



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