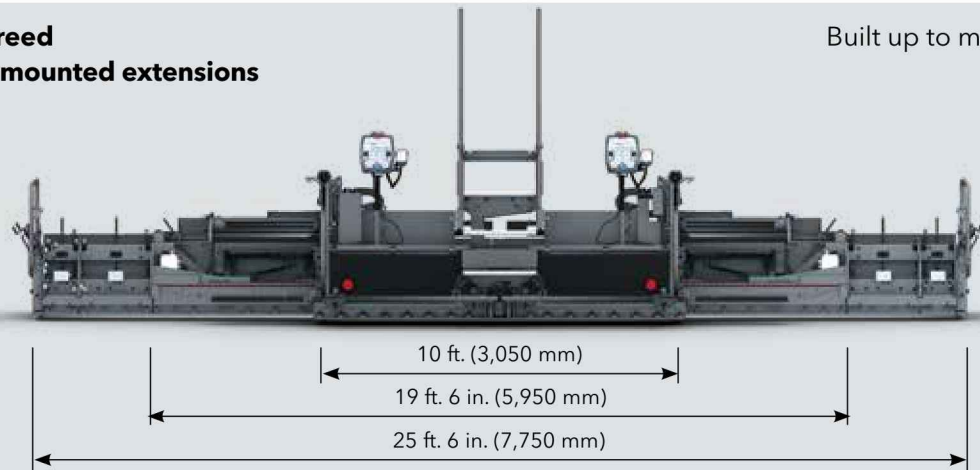


Screed Options for SUPER 2000-3i

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)

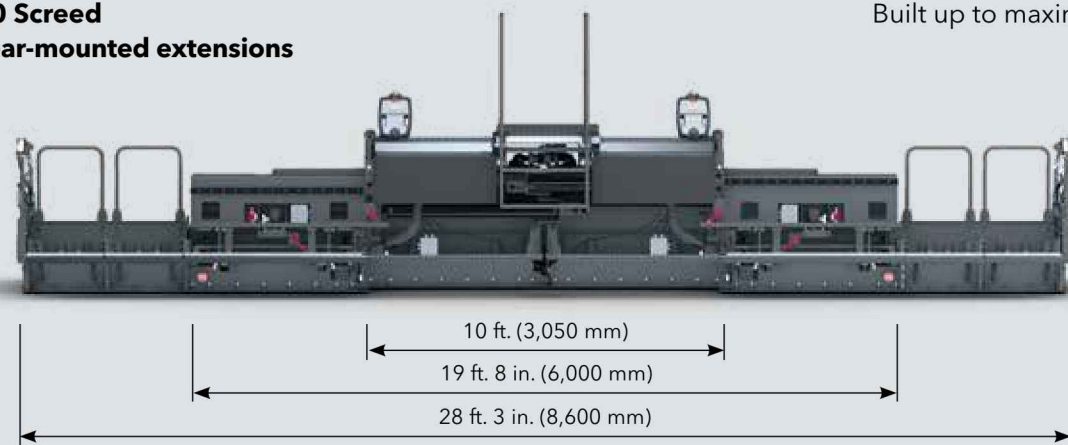
Compacting System

- » 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 28 ft. 3 in. (8.6 m)

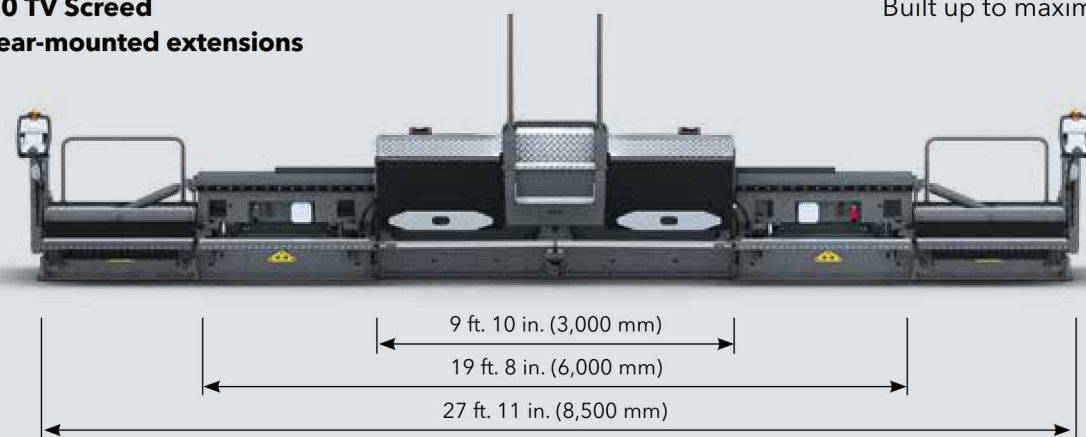
Compacting System

- » 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. (3.00 m to 6.00 m)
- » Maximum paving width with bolt-on extensions 27 ft. 11 in. (8.5 m)

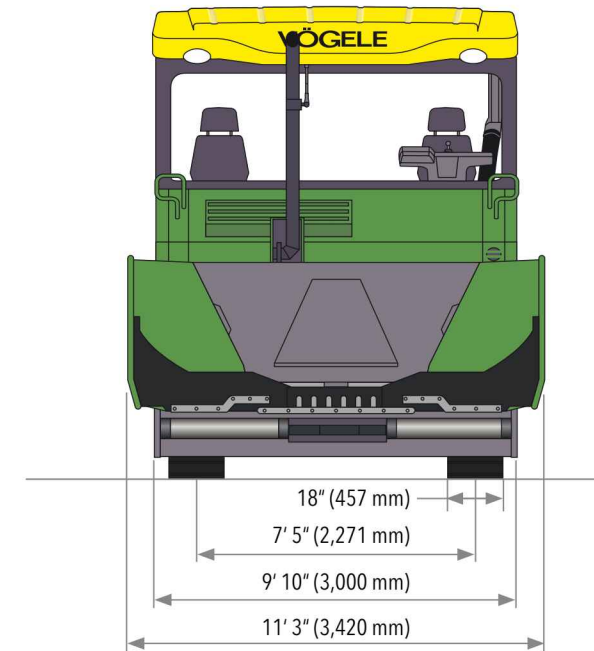
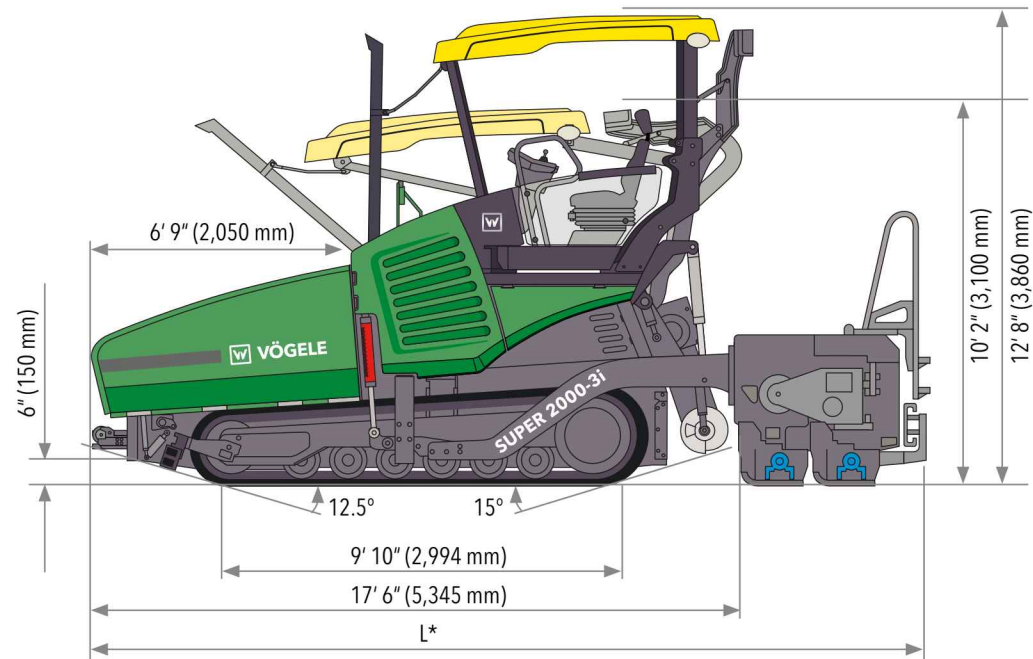
Compacting Systems

- » AB 600 TV with tamper and vibration



All the Facts at a Glance

L* = Dependent on screed type
(see specification)



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	100 gallons (380 liters)
Undercarriage	
Crawler Tracks	continuous rubber band
Ground Contact	9 ft. 10 in. x 1 ft. 6 in. (2,994 x 457 mm)
Track Rollers	lifetime grease lubricated
Traction Drive	separate hydraulic drive and electronic control provided for each crawler track
Speeds	
Paving	up to 250 fpm (76 m/min.), infinitely variable
Travel	up to 7.5 mph (12 km/h), infinitely variable

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 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 to 6 m)
	maximum width (V) 28 ft. 3 in. (8.6 m)
AB 600	infinitely variable range 9 ft. 10 in. to 19 ft. 8 in. (3 to 6 m)
	maximum width (TV) 27 ft. 11 in. (8.5 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	49,053 lbs. (22.25 tonnes)
VR 600 V	49,935 lbs. (22.65 tonnes)
AB 600 TV	49,714 lbs. (22.55 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 2000-3i" on our website.



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