

RANGE OF PRODUCTS

2020/2021



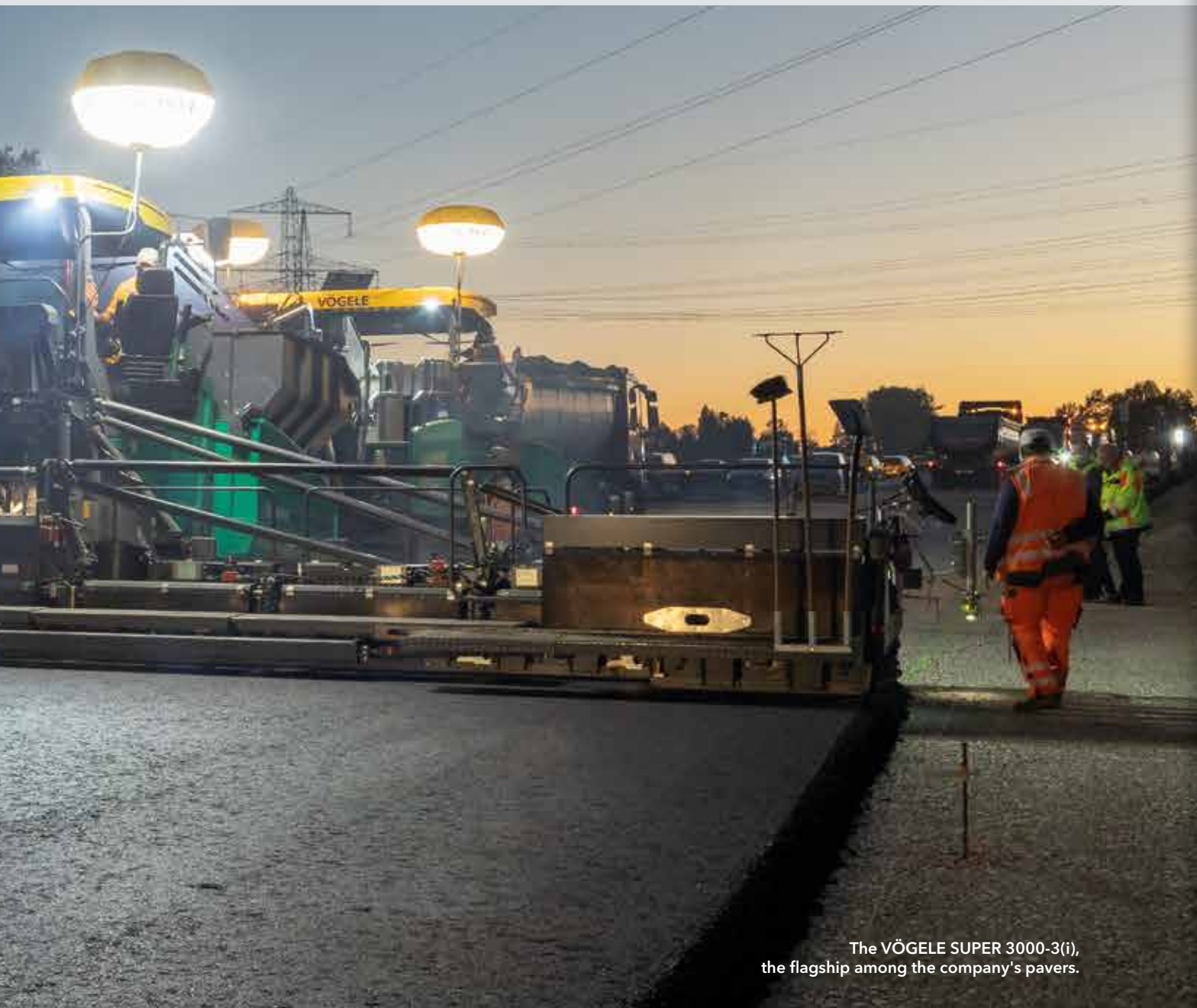
Precise classification, better orientation!



VÖGELE's seamless product range is unique in the industry. Be it residential streets or highways, airport runways or racetracks, new construction or pavement rehabilitation, thick or thin, hot or cold – customers will find the right machine for any conceivable road construction job in our range of pavers.

Alongside our global products, we also offer road pavers that have been specially developed, or optimized, for the North American market.

To make it even easier for you to find your way around our extensive product range, we have split the products for the North American and international markets.



The VÖGELE SUPER 3000-3(i),
the flagship among the company's pavers.

Together with our product classifications, this will enable you to find exactly what you need more quickly.

Mini Class, Compact Class, Universal Class, Highway Class and Special Class - the names of the five paver classes say it all.




This maximizes transparency and clarity, giving you the assurance you need to perfectly meet all challenges in road construction with the optimum paver.

PRODUCT OVERVIEW

North American market

MINI CLASS		SUPER 700(i) tracked paver		Weight	Basic width	Page
		Maximum paving width	Maximum laydown rate			
		10 ft 6 in (3.2 m)	275 tons/h (250 tonnes/h)	13,700 lbs. (6,200 kg)	4 ft 4 in (1.33 m)	08
COMPACT CLASS		SUPER 1300-3(i) tracked paver		Weight	Basic width	10
		Maximum paving width	Maximum laydown rate			
		13 ft 9 in (4.2 m)	385 tons/h (350 tonnes/h)	22,928 lbs (10,400 kg)	6 ft 1 in (1.85 m)	
UNIVERSAL CLASS		SUPER 1700-3(i) tracked paver		Weight	Basic width	12
		Maximum paving width	Maximum laydown rate			
		19 ft 6 in (5.95 m)	770 tons/h (700 tonnes/h)	40,345 lbs (18,300 kg)	8 ft 6 in (2.59 m)	
		770 tons/h (700 tonnes/h)				
UNIVERSAL CLASS		SUPER 1703-3(i) wheeled paver		Weight	Basic width	14
		Maximum paving width	Maximum laydown rate			
		19 ft 6 in (5.95 m)	770 tons/h (700 tonnes/h)	38,140 lbs (17,300 kg)	8 ft 6 in (2.59 m)	
		770 tons/h (700 tonnes/h)				
HIGHWAY CLASS		SUPER 2000-3(i) tracked paver		Weight	Basic width	16
		Maximum paving width	Maximum laydown rate			
		28 ft 3 in (8.6 m)	1,540 tons/h (1,400 tonnes/h)	49,053 lbs (22,250 kg)	9 ft 10 in (3 m)	
		1,540 tons/h (1,400 tonnes/h)				
HIGHWAY CLASS		SUPER 2003-3(i) wheeled paver		Weight	Basic width	18
		Maximum paving width	Maximum laydown rate			
		25 ft 6 in (7.75 m)	1,540 tons/h (1,400 tonnes/h)	46,848 lbs (21,250 kg)	9 ft 10 in (3 m)	
		1,540 tons/h (1,400 tonnes/h)				
SPECIAL CLASS		SUPER 2100-3(i) tracked paver		Weight	Basic width	20
		Maximum paving width	Maximum laydown rate			
		42 ft 8 in (13 m)	1,200 tons/h (1,100 tonnes/h)	48,392 lbs (21,950 kg)	8 ft 4 in (2.55 m)	
		1,200 tons/h (1,100 tonnes/h)				
SPECIAL CLASS		SUPER 1800-3(i) SprayJet		Weight	Basic width	22
		Maximum width of spread	Maximum laydown rate			
		19 ft 8 in (6 m)	770 tons/h (700 tonnes/h)	50,287 lbs (22,810 kg)	8 ft 4 in (2.55 m)	
		770 tons/h (700 tonnes/h)				
SPECIAL CLASS		MT 3000-2(i) Offset PowerFeeder		Weight	Basic width	24
		Maximum conveying capacity				
		1,320 tons/h (1,200 tonnes/h)		57,100 lbs (25,900 kg)	9 ft 10 in (3 m)	

International market

MINI CLASS		SUPER 800(i) tracked paver		Weight	Basic width	Page
		Maximum paving width	Maximum laydown rate			
		11 ft 6 in (3.5 m)	330 tons/h (300 tonnes/h)	14,550 lbs (6,600 kg)	4 ft 4 in (1.33 m)	28
COMPACT CLASS		SUPER 1000(i) tracked paver		Weight	Basic width	30
		Maximum paving width	Maximum laydown rate			
		12 ft 9 in (3.9 m)	297 tons/h (270 tonnes/h)	22,597 lbs (10,250 kg)	6 ft 1 in (1.85 m)	
		297 tons/h (270 tonnes/h)				
COMPACT CLASS		SUPER 1003(i) wheeled paver		Weight	Basic width	32
		Maximum paving width	Maximum laydown rate			
		12 ft 9 in (3.9 m)	250 tons/h (230 tonnes/h)	22,046 lbs (10,000 kg)	6 ft 1 in (1.85 m)	
		250 tons/h (230 tonnes/h)				
COMPACT CLASS		SUPER 1303-3(i) wheeled paver		Weight	Basic width	34
		Maximum paving width	Maximum laydown rate			
		13 ft 9 in (4.2 m)	275 tons/h (250 tonnes/h)	22,620 lbs (10,300 kg)	6 ft 1 in (1.85 m)	
		275 tons/h (250 tonnes/h)				
UNIVERSAL CLASS		SUPER 1600-3(i) tracked paver		Weight	Basic width	36
		Maximum paving width	Maximum laydown rate			
		24 ft 7 in* (7.5 m*)	660 tons/h (600 tonnes/h)	40,455 lbs (18,350 kg)	8 ft 4 in (2.55 m)	
		660 tons/h (600 tonnes/h)				
UNIVERSAL CLASS		SUPER 1603-3(i) wheeled paver		Weight	Basic width	38
		Maximum paving width	Maximum laydown rate			
		22 ft 11 in* (7 m*)	660 tons/h (600 tonnes/h)	39,135 lbs (17,750 kg)	8 ft 4 in (2.55 m)	
		660 tons/h (600 tonnes/h)				
UNIVERSAL CLASS		SUPER 1800-3(i) tracked paver		Weight	Basic width	40
		Maximum paving width	Maximum laydown rate			
		32 ft 10 in (10 m)	770 tons/h (700 tonnes/h)	43,431 lbs (19,700 kg)	8 ft 4 in (2.55 m)	
		770 tons/h (700 tonnes/h)				
UNIVERSAL CLASS		SUPER 1803-3(i) wheeled paver		Weight	Basic width	42
		Maximum paving width	Maximum laydown rate			
		26 ft 3 in (8 m)	770 tons/h (700 tonnes/h)	40,785 lbs (18,500 kg)	8 ft 4 in (2.55 m)	
		770 tons/h (700 tonnes/h)				
HIGHWAY CLASS		SUPER 1900-3(i) tracked paver		Weight	Basic width	44
		Maximum paving width	Maximum laydown rate			
		36 ft 1 in (11 m)	990 tons/h (900 tonnes/h)	46,408 lbs (21,050 kg)	8 ft 4 in (2.55 m)	
		990 tons/h (900 tonnes/h)				
HIGHWAY CLASS		SUPER 3000-3(i) tracked paver		Weight	Basic width	46
		Maximum paving width	Maximum laydown rate			
		59 ft 1 in (18 m)	1,980 tons/h (1,800 tonnes/h)	70,107 lbs (31,800 kg)	9 ft 10 in (3 m)	
		1,980 tons/h (1,800 tonnes/h)				
SPECIAL CLASS		SUPER 2100-3i IP binder course paver for InLine Pave		Weight	Basic width	48
		Maximum paving width	Maximum laydown rate			
		27 ft 11 in (8.5 m)	1,200 tons/h (1,100 tonnes/h)	63,934 lbs (29,000 kg)	9 ft 10 in (3 m)	
		1,200 tons/h (1,100 tonnes/h)				

*Paving widths of 22 ft 11 in (7 m) and 24 ft 7 in (7.5 m) are possible with extra equipment (available upon request).



Designed specifically for the requirements
of the North American market



SUPER 700(i)

Thanks to its compact dimensions, great maneuverability, variable paving width and high performance, the SUPER 700(i) is the ideal paver for surfacing small paths, roadways and open areas.

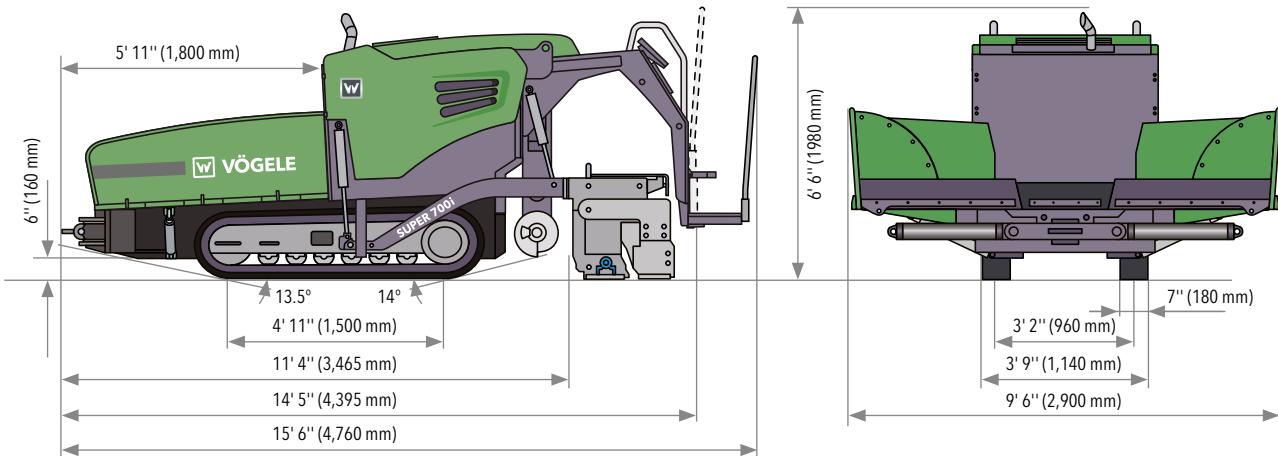
The SUPER 700(i) standing out through an excellent price/performance ratio is the ideal machine in the equipment pools of both private and municipal road building contractors.

- » **Compact design** for paving applications in confined spaces.
- » **Modern machine design** for excellent visibility for the operator.
- » **ErgoBasic operating system**, particularly easy to use.
- » **Asymmetrical material hopper** for easy supply of mix by a feed vehicle even when things get really tight.
- » **Modern, powerful** 4-cylinder diesel engine.
- » **Traction drives** in closed loops guarantee positive tracking and precise steering.
- » **Cutting-edge AB 220 V Extending Screed** with vibration.



Subject to technical change.

Maximum paving width 10 ft 6 in (3.2 m)
Laydown rate up to 275 tons/h (250 tonnes/h)



Power unit	
SUPER 700i	for EU/EFTA countries / USA / Canada
Engine	Deutz
Type	TCD 2.9 L4
Output	
Nominal	74 hp (55.4 kW) at 2,200 rpm
ECO mode	72 hp (54 kW) at 1,800 rpm
Exhaust emissions standard	EU Stage V, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF
Fuel tank	21 gallons (US) (80 liters)

SUPER 700	for all other countries
Engine	Deutz
Type	TD 2.9 L4
Output	
Nominal	72 hp (54 kW) at 2,200 rpm
ECO mode	66 hp (49 kW) at 1,800 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	21 gallons (US) (80 liters)

Undercarriage	
Crawler tracks	provided with rubber pads
Ground contact	4 ft 11 in x 7 in (1,500 x 180 mm)
Traction drive	separate hydraulic drive and electronic control provided for each crawler track
Speeds	
Paving	up to 98 fpm (30 m/min), infinitely variable
Travel	up to 2.2 mph (3.6 km/h), infinitely variable

Key: DOC = diesel oxidation catalyst AB = extending screed V = with vibration
DPF = diesel particulate filter

Conveyor and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyor	1, with replaceable feeder bars, conveyor movement is reversible
Augers	2, mounted overhung, auger rotation is reversible
Diameter	12 in (300 mm)
Auger height	
Standard	infinitely variable by 4 in (10 cm), mechanical
Option	infinitely variable by 4 in (10 cm), hydraulic

Material hopper	
Hopper capacity	12,790 lbs (5.8 tonnes)
Width	9 ft 6 in (2,900 mm)

Screed	
AB 220	
Infinitely variable range	3 ft 11 in to 7 ft 3 in (1.2 m to 2.2 m)
Maximum width	10 ft 6 in (3.2 m)
minimum width	
(with reduction system)	3 ft 11 in to 20 in (1.2 m to 0.5 m)
Screed version	V
Layer thickness	up to 6 in (15 cm)
Screed heating	electrically by heating rods
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	4 ft 4 in (1.33 m)
Length	tractor and screed
AB 220 V	14 ft 5 in (4.4 m)
Weight	tractor and screed
AB 220 V	13,700 lbs. (6,200 kg)



SUPER 1300-3(i)

The **SUPER 1300-3(i)** is an extremely compact road paver that nevertheless achieves a high laydown rate and offers paving widths up to 13 ft 9 in (4.2 m).

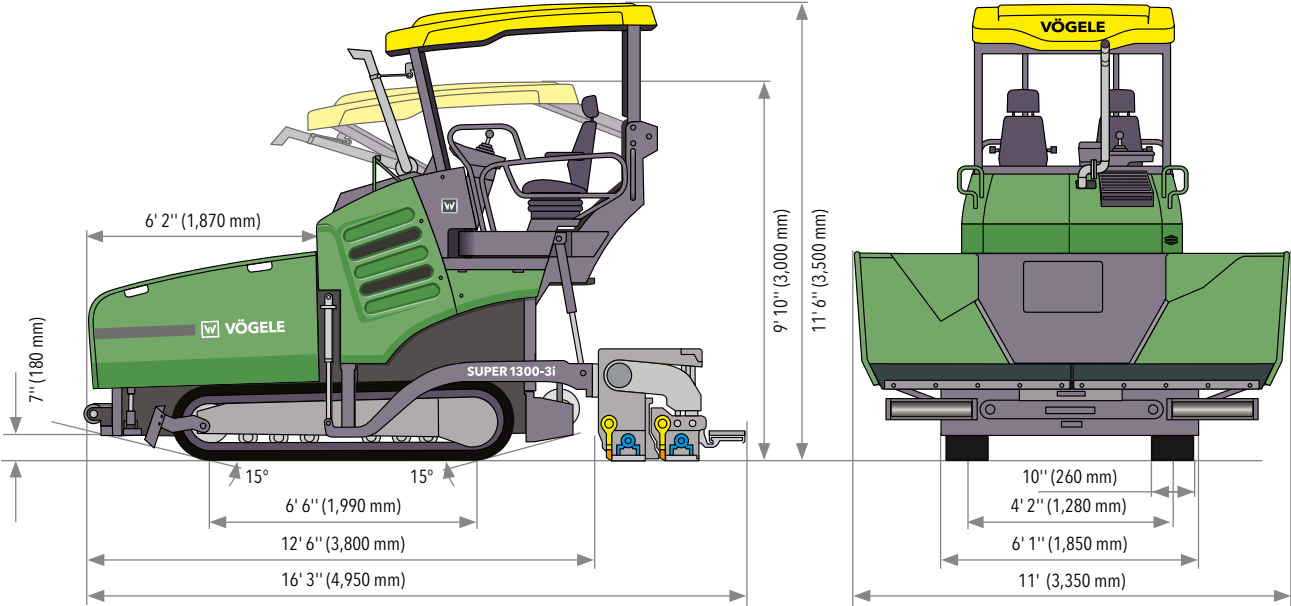
It handles a wide range of most varied surfacing tasks including combined foot and cycle paths, farm tracks or minor roadways. Due to paving widths from 2 ft 6 in to 13 ft 9 in (0.75 to 4.2 m), the SUPER 1300-3(i) gets all these jobs done with ease and to a high level of quality.

- » **Modern, powerful engine** rated at 100 hp (74.4 kW).
- » **ErgoPlus 3** with a number of additional ergonomic and functional advantages.
- » **Hardtop** with wide sunshades
- » **Combines with AB 340 Extending Screed** in the V and TV versions.
- » **Electric screed heating.**



Subject to technical change.

Maximum paving width 13 ft 9 in (4.2 m)
Laydown rate up to 385 tons/h (350 tonnes/h)



Power unit	
SUPER 1300-3i	for EU/EFTA countries / USA / Canada)
Engine	Deutz
Type	TCD 3.6 L4
Output	
Nominal	100 hp (74.4 kW) at 2,000 rpm
ECO mode	92 hp (68.7 kW) at 1,600 rpm
Exhaust emissions standard	EU Stage V, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF, SCR
Fuel tank	29 gallons (US) (110 liters)

SUPER 1300-3	for all other countries
Engine	Deutz
Type	TCD 3.6 L4
Output	
Nominal	100 hp (74.4 kW) at 2,000 rpm
ECO mode	92 hp (68.7 kW) at 1,600 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	29 gallons (US) (110 liters)

Undercarriage	
Crawler tracks	provided with rubber pads
Ground contact	6 ft 6 in x 10 in (1,990 mm x 260 mm)
Traction drive	hydraulic, separate drive and electronic control provided for each crawler track
Speeds	
Paving	up to 98 fpm (30 m/min), infinitely variable
Travel	up to 2.8 mph (4.5 km/h), infinitely variable

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	12 in (300 mm)
Auger height	
Standard	infinitely variable by 5 in (13 cm), mechanical
Option	infinitely variable by 5 in (13 cm), hydraulic

Material hopper	
Hopper capacity	22,000 lbs (10 tonnes)
Width	11 ft (3,350 mm)

Screed	
AB 340	
Infinitely variable range	5 ft 11 in to 11 ft 2 in (1.8 m to 3.4 m)
Maximum width	13 ft 9 in (4.2 m)
Minimum width	
(with reduction system)	2 ft 6 in (0.75 m)
Reduction in width	by cut-off shoes, 2 x 1 ft 9 in (52.5 cm)
Screed version	V, TV
Layer thickness	up to 10 in (25 cm)
Screed heating	electrically by heating rods
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	6 ft 1 in (1.85 m)
Length	tractor and screed
AB 340	16 ft 3 in (4.95 m)
Weight	tractor and screed
AB 340 V	22,906 lbs (10,400 kg)

Key: DOC = diesel oxidation catalyst
DPF = diesel particulate filter
SCR = selective catalytic reduction
AB = extending screed
V = with vibration
TV = with tamper and vibration



SUPER 1700-3(i)

The **VÖGELE SUPER 1700-3(i)** is a cutting-edge paver in the 8-foot class. Conceived especially for the North American and Australian markets, the tracked machine handles a wide variety of paving jobs. Thanks to its compact design, the SUPER 1700-3(i) is the ideal partner for inner-city applications.

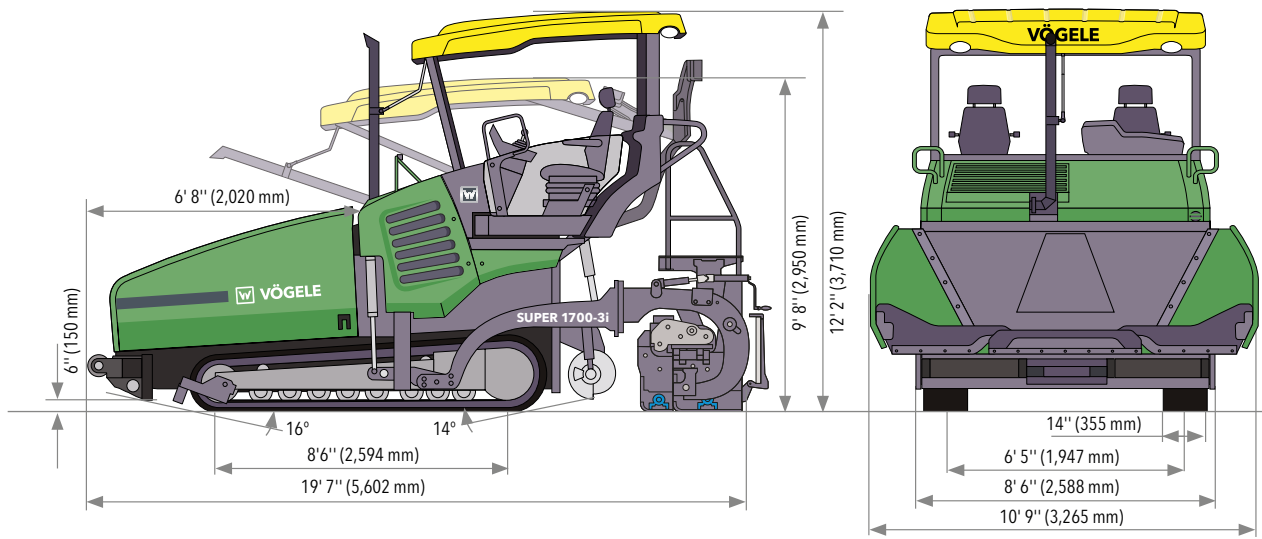
The SUPER 1700-3(i) also comes with the latest version of our operating system, the popular ErgoPlus 3, which has been enhanced with a number of new ergonomic and functional features. The screed operating consoles have been completely redesigned, making operation of this “Dash 3” machine even easier for the entire paving crew.

- **Powerful engine** provides excellent horsepower-to-weight ratio.
- **VÖGELE EcoPlus low-emissions package** significantly reduces fuel consumption and noise levels.
- **High paving speeds** up to 250 fpm (76 m/min).
- **ErgoPlus 3** with a number of additional ergonomic and functional advantages.



Subject to technical change.

Maximum paving width 19 ft 6 in (5.95 m)
Laydown rate up to 770 tons/h (700 tonnes/h)



Power unit	
SUPER 1700-3i	for USA and Canada
Engine	Cummins
Type	QSB4.5-C173
Output	
Nominal	173 hp (129 kW) at 2,000 rpm
ECO mode	160 hp (119 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 4, US EPA Tier 4f
Exhaust after-treatment	DOC, SCR
Fuel tank	58 gallons (US) (220 liters)

SUPER 1700-3	for Australia and New Zealand
Engine	Cummins
Type	QSB4.5-C155
Output	
Nominal	155 hp (116 kW) at 2,000 rpm
ECO mode	142 hp (106 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	58 gallons (US) (220 liters)

Undercarriage	
Crawler tracks	rubber
Ground contact	8 ft 6 in x 14 in (2,594 mm x 355 mm)
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

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger flights, auger rotation reversible
Diameter	16 in (400 mm)
Auger height	infinitely variable by 6 in (15 cm), hydraulic

Material hopper	
Hopper capacity	28,660 lbs (13 tonnes), including conveyor tunnel
Width	10 ft 9 in (3,265 mm)

Screed	
VF 500	
Infinitely variable range	8 ft to 15 ft 6 in (2.45 m to 4.75 m)
Maximum width	19 ft 6 in (5.95 m)
Screed version	V
Layer thickness	up to 12 in (30 cm)
Screed heating	electrically by heating rods
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	8 ft 6 in (2.59 m)
Length	tractor and screed
VF 500 V	18 ft 5 in (5.6 m)
Weight	tractor, hardtop and screed
VF 500 V	40,345 lbs (18,300 kg)

Key: DOC = diesel oxidation catalyst VF = screed with front-mounted extensions V= with vibration
SCR = selective catalytic reduction



SUPER 1703-3(i)

The wheeled SUPER 1703-3(i) has been designed for the requirements especially of the North American and Australian markets. Thanks to the compact size of the paver in the 8-foot class, it is ideal for commercial and municipal applications.

For the wheeled machine, the drive options 6x4 and 6x6 are available.

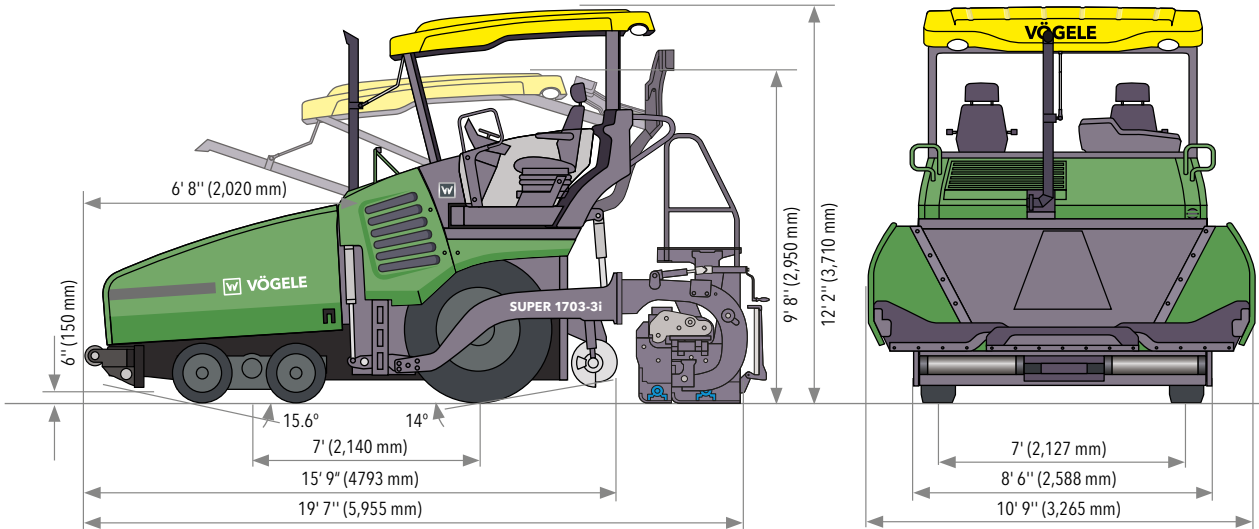
The SUPER 1703-3(i) also comes with the latest version of our operating system, the popular ErgoPlus 3, which has been enhanced with a number of new ergonomic and functional features. The screed operating consoles have been completely redesigned, making operation of this “Dash 3” machine even easier for the entire paving crew.

- » **VÖGELE EcoPlus low-emissions package** significantly reduces fuel consumption and noise levels.
- » **High paving speeds** up to 250 fpm (76 m/min).
- » **Significant reduction of the outer turning radius** to just 11 ft 6 in (3.5 m) thanks to the Pivot Steer feature.
- » **ErgoPlus 3** with a number of additional ergonomic and functional advantages.



Subject to technical change.

Maximum paving width 19 ft 6 in (5.95 m)
Laydown rate up to 770 tons/h (700 tonnes/h)



Power unit	
SUPER 1703-3i	for USA and Canada
Engine	Cummins
Type	QSB4.5-C173
Output	
Nominal	173 hp (129 kW) at 2,000 rpm
ECO mode	160 hp (119 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 4, US EPA Tier 4f
Exhaust after-treatment	DOC, SCR
Fuel tank	57 gallons (US) (215 liters)

SUPER 1703-3	for Australia and New Zealand
Engine	Cummins
Type	QSB4.5-C155
Output	
Nominal	155 hp (116 kW) at 2,000 rpm
ECO mode	142 hp (106 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	57 gallons (US) (215 liters)

Undercarriage	
Drive	separate hydraulic drive provided for each wheel
Standard	2 powered front wheels and 2 powered rear wheels (6x4)
Option	4 powered front wheels and 2 powered rear wheels (6x6)
Speeds	
Paving	up to 250 fpm (76 m/min), infinitely variable
Travel	up to 12 mph (20 km/h), infinitely variable
Outer turning radius	minimum of 11 ft 6 in (3.5 m) with Pivot Steer

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger flights, auger rotation reversible
Diameter	16 in (400 mm)
Auger height	infinitely variable by 6 in (15 cm), hydraulic

Material hopper	
Hopper capacity	28,660 lbs (13 tonnes), including conveyor tunnel
Width	10 ft 9 in (3,265 mm)

Screed	
VF 500	
Infinitely variable range	8 ft to 15 ft 6 in (2.45 m to 4.75 m)
Maximum width	19 ft 6 in (5.95 m)
Screed version	V
Layer thickness	up to 12 in (30 cm)
Screed heating	electrically by heating rods
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	8 ft 6 in (2.59 m)
Length	tractor and screed
VF 500 V	19 ft 7 in (5.96 m)
Weight	tractor, hardtop and screed
VF 500 V	38,140 lbs (17,300 kg)

Key: DOC = diesel oxidation catalyst VF = screed with front-mounted extensions V= with vibration
SCR = selective catalytic reduction



SUPER 2000-3(i)

The **SUPER 2000-3(i)** was specially developed to meet the requirements of the North American and Australian markets. It features a high-precision undercarriage with fast-running rubber tracks and is driven by a powerful 6-cylinder engine. This engine operates particularly economically and quietly in combination with the VÖGELE EcoPlus low-emissions package.

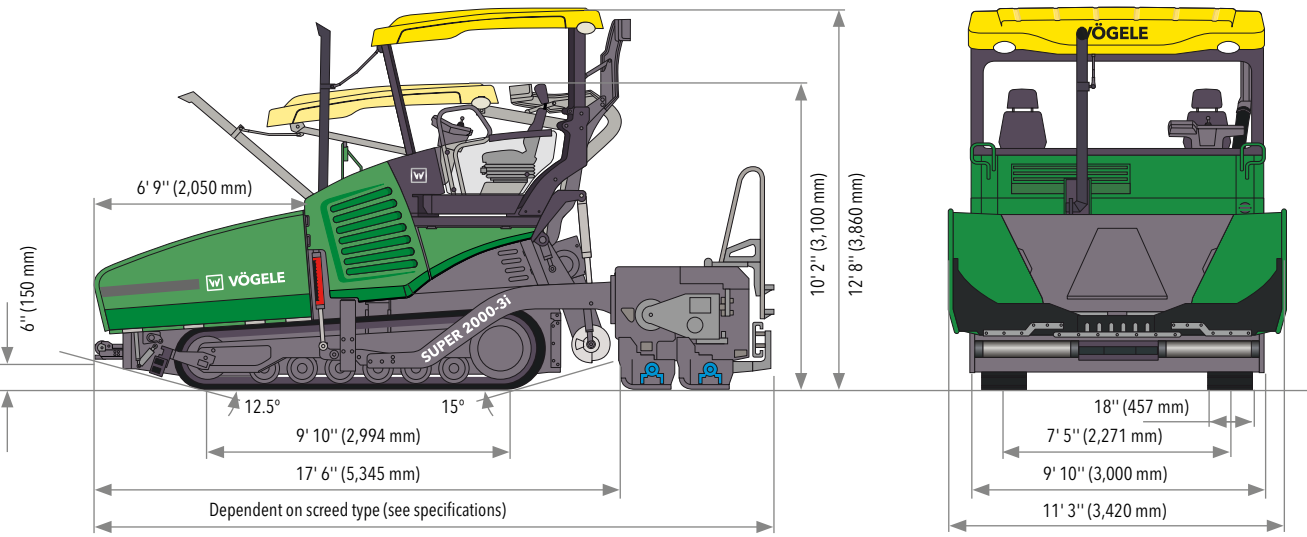
The tracked paver in the 10-foot class was primarily designed for long-distance roads and large-scale projects where performance and productivity are key.

- » **VÖGELE EcoPlus low-emissions package** significantly reduces fuel consumption and noise levels.
- » **Large fuel tank** holding 100 gallons (US) (380 liters) for more than a day's work.
- » **ErgoPlus 3** with a number of additional ergonomic and functional advantages.
- » **Combines with** VF 600, VR 600 and AB 600 Extending Screeds.



Subject to technical change.

Maximum paving width 28 ft 3 in (8.6 m)
Laydown rate up to 1,540 tons/h (1,400 tonnes/h)



Power unit	
SUPER 2000-3i	for EU/EFTA countries / USA / Canada / Japan
Engine	Cummins
Type	QSB6.7-C250
Output	
Nominal	250 hp (186 kW) at 2,000 rpm
ECO mode	235 hp (175 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage V, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF, SCR
Fuel tank	100 gallons (US) (380 liters)

SUPER 2000-3	for Australia and New Zealand
Engine	Cummins
Type	QSB6.7-C240
Output	
Nominal	240 hp (179 kW) at 2,000 rpm
ECO mode	225 hp (168 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	100 gallons (US) (380 liters)

Undercarriage	
Crawler tracks	continuous rubber band
Ground contact	9 ft 10 in x 1 ft 6 in (2,994 x 457 mm)
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

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with exchangeable auger blades, auger rotation reversible
Diameter	16 in (400 mm)
Auger height	infinitely variable by 6 in (15 cm), hydraulic

Key: **DOC** = diesel oxidation catalyst **VF** = screed with front-mounted extensions **V** = with vibration
DPF = diesel particulate filter **VR** = screed with rear-mounted extensions **TV** = with tamper and vibration
SCR = selective catalytic reduction **AB** = extending screed

Material hopper	
Hopper capacity	33,070 lbs (15 tonnes)
Width	11 ft 3 in (3,420 mm)

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)
Screed version	V
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)
Screed version	V
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 versions	TV
Layer thickness	up to 12 in (30 cm)
Screed heating	electrically by heating rods
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	9 ft 10 in (3 m)
Length	tractor and screed
VF 600	V 21 ft 4 in (6.5 m)
VR 600	V 22 ft 6 in (6.9 m)
AB 600	TV 21 ft 9 in (6.6 m)
Weight	tractor, hardtop and screed
VF 600 V	49,053 lbs (22.250 kg)



SUPER 2003-3(i)

The **SUPER 2003-3(i)** was specially developed to meet the requirements of the North American and Australian markets. It features a high-traction undercarriage with separate hydraulic drives. The wheeled paver is driven by a powerful 6-cylinder engine which operates particularly economically and quietly in combination with the VÖGELE EcoPlus low-emissions package.

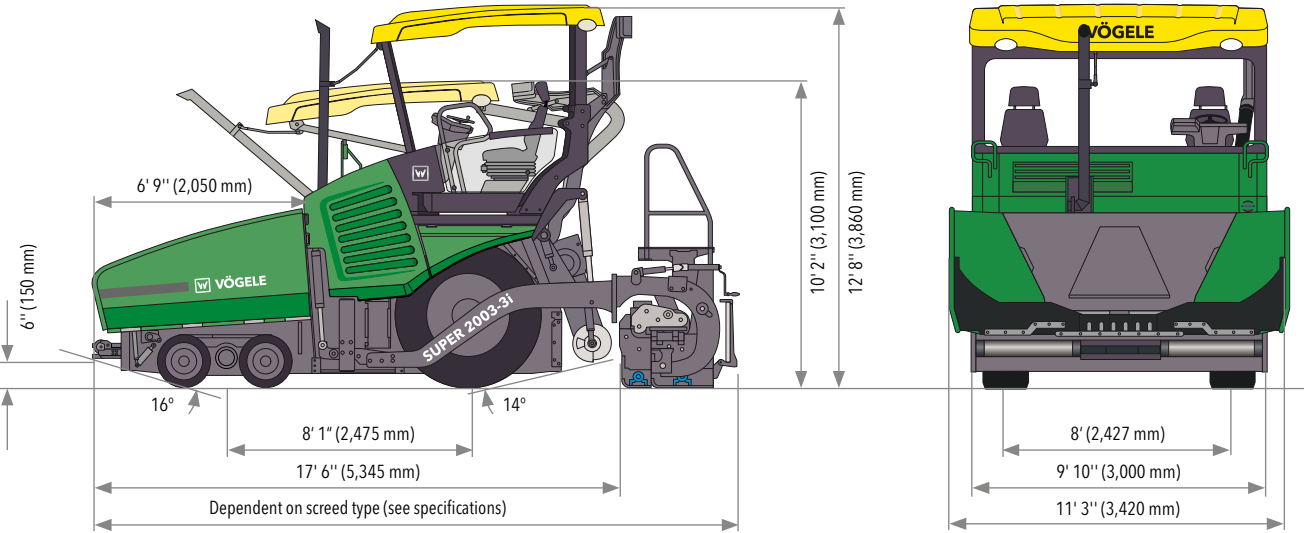
The road paver in the 10-foot class was primarily designed for long-distance roads and large-scale projects where performance and productivity are key.

- » **VÖGELE EcoPlus low-emissions package** significantly reduces fuel consumption and noise levels.
- » **Large fuel tank** holding 85 gallons (US) (320 liters) for more than a day's work.
- » **ErgoPlus 3** with a number of additional ergonomic and functional advantages.
- » **Combines with** VF 600, VR 600 and AB 600 Extending Screeds.



Subject to technical change.

Maximum paving width 25 ft 6 in (7.75 m)
Laydown rate up to 1,540 tons/h (1,400 tonnes/h)



Power unit	
SUPER 2003-3i	for EU/EFTA countries / USA / Canada / Japan
Engine	Cummins
Type	QSB6.7-C250
Output	
Nominal	250 hp (186 kW) at 2,000 rpm
ECO mode	235 hp (175 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage V, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF, SCR
Fuel tank	85 gallons (US) (320 liters)

SUPER 2003-3	for Australia and New Zealand
Engine	Cummins
Type	QSB6.7-C240
Output	
Nominal	240 hp (179 kW) at 2,000 rpm
ECO mode	225 hp (168 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	85 gallons (US) (320 liters)

Undercarriage	
Traction drive	separate hydraulic drive provided for each wheel
Standard	2 powered rear wheels (6x2)
Options	2 powered front wheels and 2 powered rear wheels (6x4) all-wheel drive (6x6)
Speeds	
Paving	up to 250 fpm (76 m/min), infinitely variable
Travel	up to 12 mph (20 km/h), infinitely variable
Outer turning radius	minimum of 18 ft 4 in (5.6 m) with Pivot Steer

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger

Conveyors and augers	
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with exchangeable auger blades, auger rotation reversible
Diameter	16 in (400 mm)
Auger height	infinitely variable by 6 in (15 cm), hydraulic

Material hopper	
Hopper capacity	33,070 lbs (15 tonnes)
Width	11 ft 3 in (3,420 mm)

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)
Screed version	V
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)
Screed version	V
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 version	TV
Layer thickness	up to 12 in (30 cm)
Screed heating	electrically by heating rods
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	9 ft 10 in (3 m)
Length	tractor and screed
VF 600 V	21 ft 4 in (6.5 m)
VR 600 V	22 ft 6 in (6.9 m)
AB 600 TV	21 ft 9 in (6.6 m)
Weight	tractor, hardtop and screed
VF 600 V	46,848 lbs (21,250 kg)

Key: **DOC** = diesel oxidation catalyst **VF** = screed with front-mounted extensions **V** = with vibration
DPF = diesel particulate filter **VR** = screed with rear-mounted extensions **TV** = with tamper and vibration
SCR = selective catalytic reduction **AB** = extending screed



SUPER 2100-3(i)

The **SUPER 2100-3(i)** is a real workhorse. This paver featuring a highly modern design handles even largest contracts with excellence and ease, let alone its high cost-effectiveness. It can achieve very high laydown rates of up to 1,200 tons (1,100 tonnes) per hour.

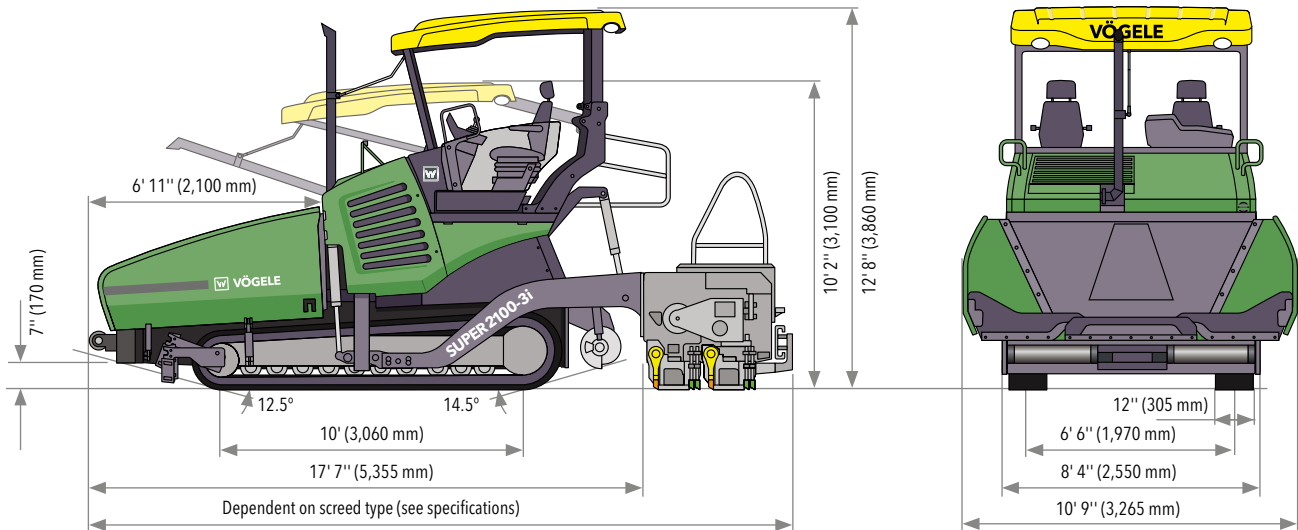
Given a maximum paving width of 42 ft 8 in (13 m), the SUPER 2100-3(i) is a large player ideal for highway construction in full-road width, surfacing large areas or taking up the challenge of airport projects. The maximum layer thickness is 16 in (40 cm).

- » **VÖGELE EcoPlus low-emissions package** significantly reduces fuel consumption and noise levels.
- » **ErgoPlus 3** with numerous additional ergonomic and functional advantages.
- » **Sprung PaveDock push-rollers** reliably absorb all jolts from the feed vehicle.



Subject to technical change.

Maximum paving width 42 ft 8 in (13 m)
Laydown rate up to 1,200 tons/h (1,100 tonnes/h)



Power unit	
SUPER 2100-3i	for EU/EFTA countries / USA / Canada / Japan
Engine	Cummins
Type	B6.7-C250
Output	
Nominal	249 hp (186 kW) at 2,000 rpm
ECO mode	250 hp (187 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage V, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF, SCR
Fuel tank	100 gallons (US) (380 liters)

SUPER 2100-3	for all other countries
Engine	Cummins
Type	QSB6.7-C240
Output	
Nominal	240 hp (179 kW) at 2,000 rpm
ECO mode	225 hp (168 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	106 gallons (US) (400 liters)

Undercarriage	
Crawler tracks	provided with rubber pads
Ground contact	10 ft x 1 ft (3,060 mm x 305 mm)
Traction drive	hydraulic, separate drive and electronic control provided for each crawler track
Speeds	
Paving	up to 82 fpm (25 m/min), infinitely variable
Travel	up to 2.8 mph (4.5 km/h), infinitely variable

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger flights, auger rotation reversible
Diameter	19 in (480 mm)
Auger height	infinitely variable by 6 in (15 cm), hydraulic

Material hopper	
Hopper capacity	30,865 lbs (14 tonnes)
Width	10 ft 9 in (3,265 mm)

Screed options	
AB 500	
Infinitely variable range	8 ft 4 in to 16 ft 5 in (2.55 m to 5 m)
Maximum width	
TV/TP1/TP2	27 ft 11 in (8.5 m)
TP2 Plus	24 ft 7 in (7.5 m)
Screed versions	TV, TP1, TP2, TP2 Plus
AB 600	
Infinitely variable range	9 ft 10 in to 19 ft 8 in (3 m to 6 m)
Maximum width	
TV/TP1/TP2	31 ft 2 in (9.5 m)
TP2 Plus	27 ft 11 in (8.5 m)
Screed versions	TV, TP1, TP2, TP2 Plus
SB 300	
Basic width	9 ft 10 in (3 m)
Maximum width (TV/TP1)	42 ft 8 in (13 m)
Screed versions	TV, TP1, TP2
SB 300 HD	
Basic width	9 ft 10 in (3 m)
Maximum width (TV)	32 ft 10 in (10 m)
Screed version	TV
Layer thickness	up to 16 in (40 cm) (SB 300)
Screed heating	electrically by heating rods*
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	8 ft 4 in (2.55 m)
Length	
AB 500/AB 600	tractor and screed
TV	21 ft 9 in (6.65 m)
TP1/TP2/TP2 Plus	22 ft 4 in (6.8 m)
SB 300	TV/TP1/TP2
21 ft 6 in (6.55 m)	
Weight	tractor and screed
AB 500 TV	48,392 lbs (21,950 kg)

Key: DOC = diesel oxidation catalyst AB = extending screed TV = with tamper and vibration
DPF = diesel particulate filter SB = fixed-width screed TP1 = equipped with tamper and 1 pressure bar
SCR = selective catalytic reduction HD = heavy-duty TP2 = equipped with tamper and 2 pressure bars
TP2 Plus = equipped with special tamper, 2 pressure bars and extra weights
* = not for SB 300 HD



SUPER 1800-3(i) SprayJet

SUPER 1800-3(i) SprayJet is ideally suited to paving thin layers on spray seal or for any kind of conventional paving on tack coat.

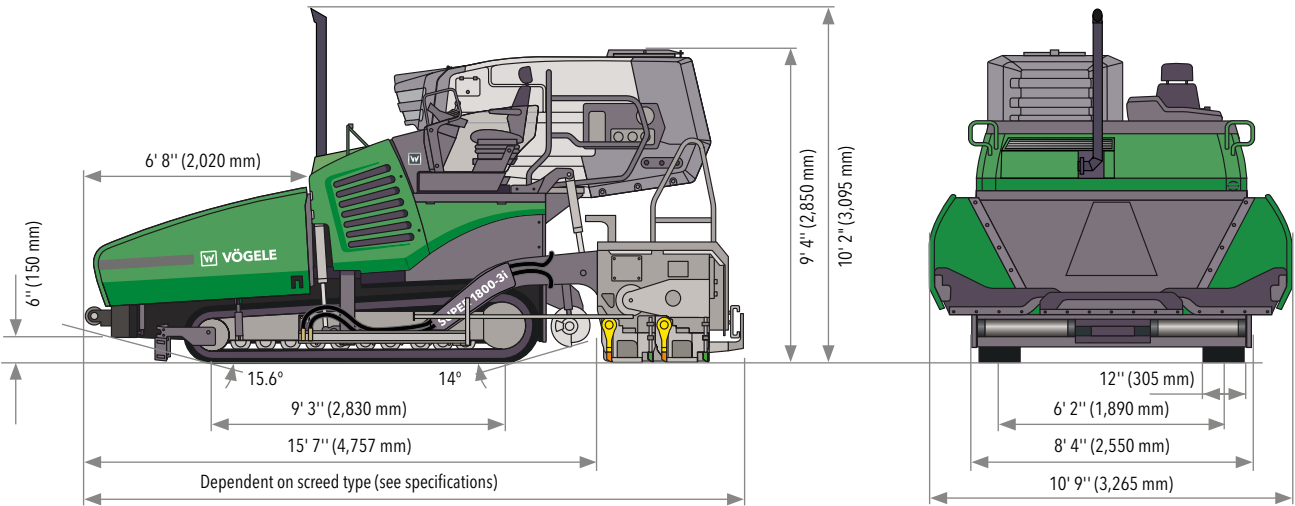
The SprayJet module offers a number of advantages from the technological point of view. The rate of spread is infinitely variable from 0.06 to 0.33 lbs/sq.ft* (0.3 to 1.6 kg/m²*), thus allowing to spray even small quantities of emulsion. A low spraying pressure of no more than 43.6 psi (3 bar) reduces spray mist and soiling of adjacent areas to a minimum.

- » **World's only spray paver** for paving thin overlay as well as conventional surface and binder courses
- » **Emulsion sprayed** at a rate of 0.06 to 0.33 lbs/sq.ft* (0.3 to 1.6 kg/m²*) in a clean and controlled process
- » **Ultramodern ErgoPlus 3** operating concept for paver and spray module
- » **Automatic functions** simplify the preparation of the spray module, the spraying process and the care of the spray module



* The rate of spread per square foot (square meter) must be determined as a function of the emulsion or tack coat to be used. The rate of spread depends on the emulsion or tack coat's consistency and temperature when applied, and on the size of nozzles used for spraying. Subject to technical change.

Maximum width of spread 19 ft 8 in (6 m)
Laydown rate up to 770 tons/h (700 tonnes/h)



Power unit	
SUPER 1800-3i SprayJet	for EU/EFTA countries / USA / Canada
Engine Type	Cummins B6.7-C173
Output	
Nominal	173 hp (129 kW) at 2,000 rpm
ECO mode	173 hp (129 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage V, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF, SCR
Fuel tank	79 gallons (US) (300 liters)

SUPER 1800-3 SprayJet	for all other countries
Engine Type	Cummins QSB6.7-C170
Output	
Nominal	170 hp (127 kW) at 2,000 rpm
ECO mode	155 hp (116 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	79 gallons (US) (300 liters)

Undercarriage	
Crawler tracks	provided with rubber pads
Ground contact	9 ft 3 in x 1 ft (2,830 mm x 305 mm)
Traction drive	hydraulic, separate drive and electronic control provided for each crawler track
Speeds	
Paving	up to 79 fpm (24 m/min), infinitely variable
Travel	up to 2.8 mph (4.5 km/h), infinitely variable

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	16 in (400 mm)
Auger height	infinitely variable by 6 in (15 cm), hydraulic

Material hopper	
Hopper capacity	28,660 lbs (13 tonnes)
Width	10 ft 9 in (3,265 mm)

Screed options	
AB 500	
Infinitely variable range	8 ft 4 in to 16 ft 5 in (2.55 m to 5 m)
Maximum width (TV/TP1)	27 ft 11 in (8.5 m)
Maximum spray width (TV/TP1)	19 ft 8 in (6 m)
Screed options	TV, TP1
AB 600	
Infinitely variable range	9 ft 10 in to 19 ft 8 in (3 m to 6 m)
Maximum width (TV/TP1)	29 ft 6 in (9 m)
Maximum spray width (TV/TP1)	19 ft 8 in (6 m)
Screed options	TV, TP1
VR 600	
Infinitely variable range	10 ft to 19 ft 8 in (3.05 to 6 m)
Maximum width (V)	19 ft 8 in (6 m)
Maximum spray width	19 ft 8 in (6 m)
Screed options	V

SprayJet Module	
Emulsion tank	heated electrically, regulated by thermostat
Holding capacity	Standard 555 gallons (US) (2,100 liters), Option 1,876 gallons (US) (7,100 liters) (with extra tank)
Tank shell	insulated against loss of heat
Spray bars	5 Units
Width	extending from 8 ft 4 in to 19 ft 8 in (2.55 m to 6 m)
Distance between nozzles	10 in (250 mm)
Spray nozzles	double-slotted
Rate of spread	0.06 to 0.33 lbs/sq.ft* (0.3 kg/m² to 1.6 kg/m²*)
Spray cone	120°
Spraying pressure	43.6 psi (3 bar) (max)

Dimensions (transport) and weight	
Width	8 ft 4 in (2.55 m)
Length	tractor and screed
AB 500/AB 600 TV/TP1	19 ft 8 in (6 m)
Weight	tractor and screed
AB 500 TV	(with SprayJet module, no emulsion) 50,287 lbs (22,810 kg)

Key: DOC = diesel oxidation catalyst
DPF = diesel particulate filter
SCR = selective catalytic reduction
VR = screed with rear-mounted extensions
AB = extending screed
V = with vibration
TV = with tamper and vibration
TP1 = equipped with tamper and 1 pressure bar



MT 3000-2(i) Offset

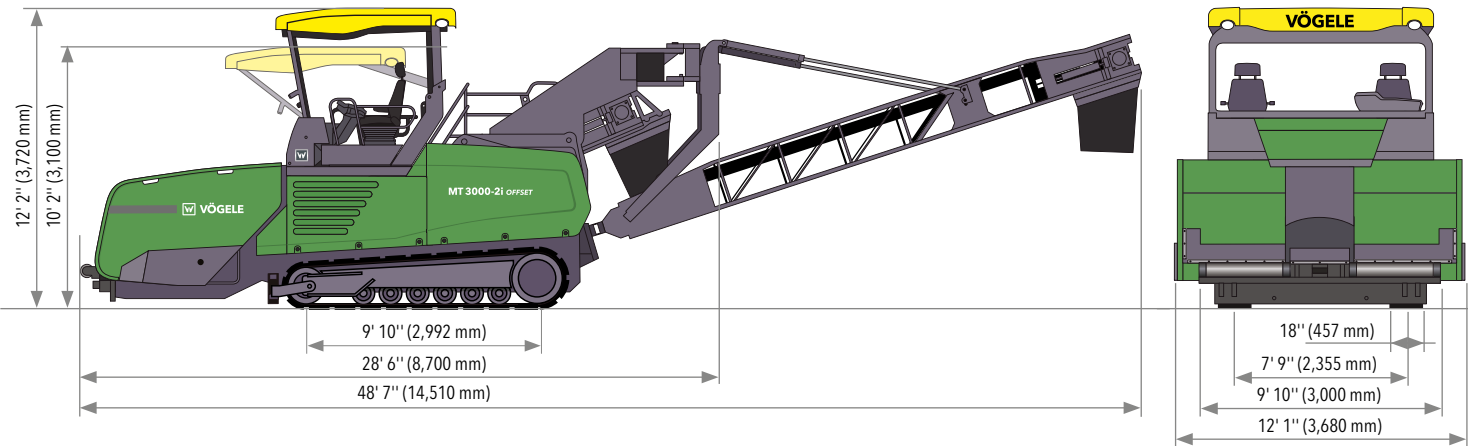
The **MT 3000-2(i) Offset** is a cutting-edge material feeder providing for a high and consistent flow of mix on different applications. Be it a conventional road building site to be supplied with material or a trench running alongside the roadway that needs to be backfilled, the MT 3000-2(i) Offset with pivoting conveyor is the ideal solution. An innovative material transfer concept provides for maximum conveying capacity and the ErgoPlus operating system ensures easy and safe operation of the machine.

- » **Uninterrupted and non-contacting supply of material** to pavers ensures maximum paving quality.
- » **High-performance material conveying concept** and large receiving hopper, ensuring that even large feed vehicles can be emptied in just 60 seconds
- » **Wide range of applications** thanks to the pivoting and inclining conveyor
- » **Optimum overview and safety** thanks to the convenient and practical ErgoPlus operating system



Subject to technical change.
*dependent on type of mix

Maximum conveying capacity 1,320 tons/h* (1,200 tonnes/h*)



Power unit	
MT 3000-2i Offset	for EU/EFTA countries / USA / Canada / Japan
Engine	Deutz
Type	TCD 6.1 L6
Output	
Nominal	215 hp (160 kW) at 2,000 rpm
ECO mode	200 hp (150 kW) at 1,800 rpm
Exhaust emissions standard	EU Stage 4, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF, SCR
Fuel tank	119 gallons (US) (450 liters)

MT 3000-2 Offset	for Australia and New Zealand
Engine	Deutz
Type	TCD 2012 L06 2V
Output	
Nominal	190 hp (142 kW) at 2,000 rpm
ECO mode	186 hp (139 kW) at 1,800 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	119 gallons (US) (450 liters)

Undercarriage	
Crawler tracks	continuous rubber band
Ground contact	9 ft 10 in x 18 in (2,992 mm x 457 mm)
Traction drive	separate hydraulic drive and electronic control provided for each crawler track
Speeds	
Operating	up to 250 fpm (76 m/min), infinitely variable
Travel	up to 4.7 mph (7.5 km/h), infinitely variable

Material conveying systems	
Drive	separate hydraulic drive provided for each conveyor and each auger

Material conveying systems	
Augers	2, installed in the receiving hopper
Standard	cylindrical augers
Diameter	16 in (400 mm)
Option	conical augers for homogenization of the material
Drive	separate hydraulic drive
Speed	79 rpm
Conveyors	2 continuous rubber conveyor belts
Belt width	3 ft 7 in (1,100 mm)
Heating	infrared heaters, diesel-powered
Pivoting conveyor	hydraulic pivoting
Pivoting angle	± 55°
Lateral offset feeding	distance from outer edge of feeder to dumping point: 11 ft 6 in (3,500 mm)
Transfer height	12 ft 9 in (3,900 mm) (max)
Conveying capacity	1,320 tons/h* (1,200 tonnes/h*) (max)

Receiving hopper	
Holding capacity	29,760 lbs (13.5 tonnes)
Width	12 ft 1 in (3,680 mm)
Dump height	2 ft (600 mm) (bottom of receiving hopper)
Push-rollers	oscillating

Insert material hopper	
Holding capacity	up to 41,880 lbs (19 tonnes) (to be placed into the material hopper of the paver)

Dimensions (transport) and weight	
Length	48 ft 7 in (14.82 m)
Width	9 ft 10 in (3 m)
Height	10 ft 2 in (3.1 m)
Weight	57,100 lbs (25,900 kg)

Key: DOC = diesel oxidation catalyst
DPF = diesel particulate filter
SCR = selective catalytic reduction



Products for international markets



SUPER 800(i)

The **SUPER 800(i)** combined with the AB 220 Extending Screed in the TV version achieves excellent compacting results exceptional for a paver in its class. It easily handles most varied jobs including construction and reinstatement of farm tracks, small roads, footpaths or cycle paths.

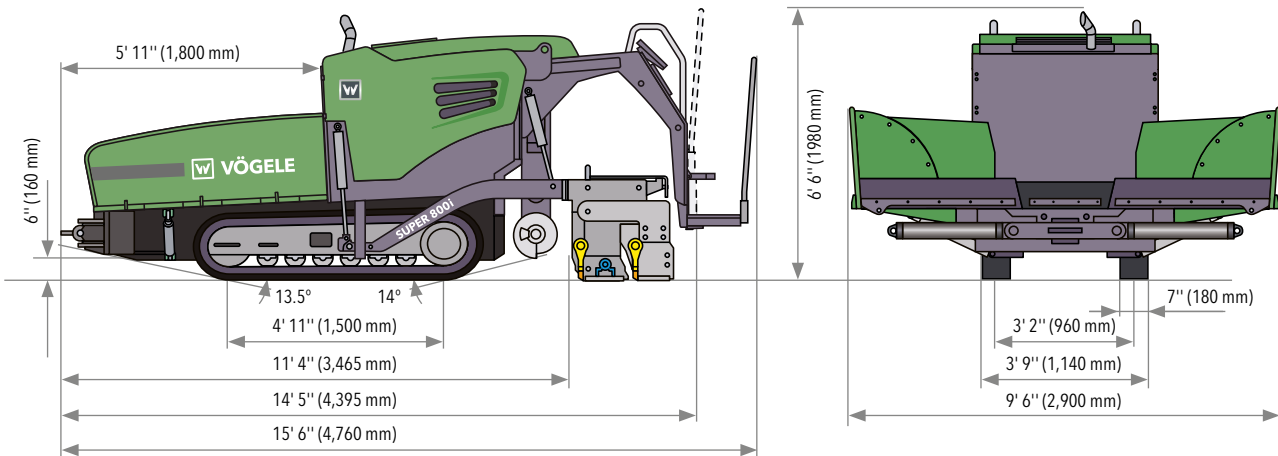
The SUPER 800(i) standing out through an excellent price/performance ratio is the ideal machine in the equipment pool also of municipal road building contractors.

- » **Compact design** for paving applications in confined spaces.
- » **Modern machine design** for excellent visibility for the operator.
- » **ErgoBasic operating system**, particularly easy to use.
- » **Asymmetrical material hopper** for easy supply of mix by a feed vehicle even when things get really tight.
- » **Modern, powerful** 4-cylinder diesel engine.
- » **Traction drives** in closed loops guarantee positive tracking and precise steering.
- » **Cutting-edge AB 220 TV Extending Screed** with tamper and vibration for high precompaction.



Subject to technical change.

Maximum paving width 11 ft 6 in (3.5 m)
Laydown rate up to 330 tons/h (300 tonnes/h)



Power unit	
SUPER 800i	for EU/EFTA countries / USA / Canada
Engine	Deutz
Type	TCD 2.9 L4
Output	
Nominal	74 hp (55.4 kW) at 2,200 rpm
ECO mode	72 hp (54 kW) at 1,800 rpm
Exhaust emissions standard	EU Stage V, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF
Fuel tank	21 gallons (US) (80 liters)

SUPER 800	for all other countries
Engine	Deutz
Type	TD 2.9 L4
Output	
Nominal	72 hp (54 kW) at 2,200 rpm
ECO mode	66 hp (49 kW) at 1,800 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	21 gallons (US) (80 liters)

Undercarriage	
Crawler tracks	provided with rubber pads
Ground contact	4 ft 11 in x 7 in (1,500 x 180 mm)
Traction drive	separate hydraulic drive and electronic control provided for each crawler track
Speeds	
Paving	up to 98 fpm (30 m/min), infinitely variable
Travel	up to 2.2 mph (3.6 km/h), infinitely variable

Conveyor and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyor	1, with replaceable feeder bars, conveyor movement is reversible
Augers	2, mounted overhung, auger rotation is reversible
Diameter	12 in (300 mm)
Auger height	
Standard	infinitely variable by 4 in (10 cm), mechanical
Option	infinitely variable by 4 in (10 cm), hydraulic

Material hopper	
Hopper capacity	12,790 lbs (5.8 tonnes)
Width	9 ft 6 in (2,900 mm)

Screed	
AB 220	
Infinitely variable range	3 ft 11 in to 7 ft 3 in (1.2 m to 2.2 m)
Maximum width	11 ft 6 in (3.5 m)
minimum width	
(with reduction system)	3 ft 11 in to 20 in (1.2 m to 0.5 m)
Screed version	TV
Layer thickness	up to 8 in (20 cm)
Screed heating	electrically by heating rods
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	4 ft 4 in (1.33 m)
Length	tractor and screed
AB 220 TV	14 ft 5 in (4.4 m)
Weight	tractor and screed
AB 220 TV	14,550 lbs. (6,600 kg)

Key: DOC = diesel oxidation catalyst AB = extending screed TV = with tamper and vibration
DPF = diesel particulate filter



SUPER 1000(i)

Compact dimensions, easy handling and excellent value for money – that’s what the new VÖGELE SUPER 1000(i) tracked paver has to offer. A member of the Classic Line, it features a range of functions which is focussed on the essentials required by paving teams for successful operations.

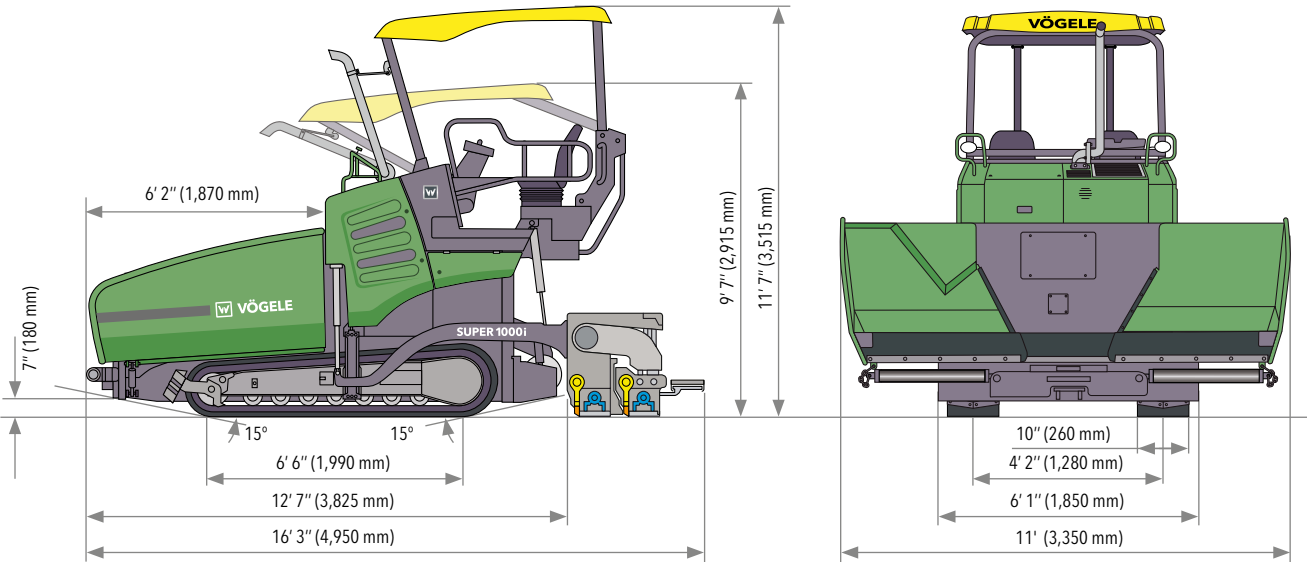
The SUPER 1000(i) can be combined with the AB 340 Extending Screed in the V version with vibration.

- **Maximum paving width** 12 ft 9 in (3.9 m).
- **Laydown rate** up to 297 tons/h (270 tonnes/h).
- **Transport width** just 6 ft 1 in (1.85 m).
- **Simple to handle** thanks to the innovative and easy-to-understand ErgoBasic operating concept.
- **AB 340 Extending Screed** in the V version (with vibration).



Subject to technical change.

Maximum paving width 12 ft 9 in (3.9 m)
Laydown rate up to 297 tons/h (270 tonnes/h)



Power unit	
SUPER 1000i	for EU/EFTA countries/USA/Canada
Engine	Deutz
Type	TCD 3.6 L4
Output	
Nominal	74 hp (55.4 kW) at 2,000 rpm
ECO mode	74 hp (55.4 kW) at 1,600 rpm
Exhaust emissions standards	EU Stage 4, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF
Fuel tank	29 gallons (US) (110 liters)

SUPER 1000	for all other countries
Engine	Deutz
Type	TCD 3.6 L4
Output	
Nominal	73 hp (55 kW) at 2,000 rpm
ECO mode	72 hp (54 kW) at 1,600 rpm
Exhaust emissions standards	EU Stage 3a, US EPA Tier 3
Fuel tank	29 gallons (US) (110 liters)

Undercarriage	
Crawler tracks	provided with rubber pads
Ground contact	6 ft 6 in x 10 in (1,990 mm x 260 mm)
Traction drive	hydraulic, separate drive and electronic control provided for each crawler track
Speeds	
Paving	up to 59 fpm (18m/min), infinitely variable
Travel	up to 2.8 mph (4.5 km/h), infinitely variable

Key: DOC = diesel oxidation catalyst AB = extending screed V = with vibration
DPF = diesel particulate filter

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	12 in (300 mm)
Auger height	
Standard	infinitely variable by 5 in (13 cm), mechanical
Option	infinitely variable by 5 in (13 cm), hydraulic

Material hopper	
Hopper capacity	22,000 lbs (10 tonnes)
Width	11 ft (3,350 mm)

Screed	
AB 340	
Infinitely variable range	5 ft 11 in to 11 ft 2 in (1.8 m to 3.4 m)
Maximum width	12 ft 9 in (3.9 m)
Minimum width	
(with reduction system)	2 ft 6 in (0.75 m)
Reduction in width	by cut-off shoes 2 x 1 ft 9 in (52.5 cm)
Screed version	V
Layer thickness	up to 6 in (15 cm)
Screed heating	electrically by heating rods
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	6 ft 1 in (1.85 m)
Length	paver with screed
AB 340	16 ft 3 in (4.95 m)
Weight	paver with screed
AB 340	22,156 lbs (10,050 kg)



SUPER 1003(i)

With compact dimensions and great maneuverability, the VÖGELE SUPER 1003(i) wheeled paver offers a winning combination of simple handling and excellent value for money. A member of the Classic Line, it features a range of functions which is focussed on the essentials required by paving teams for successful operations.

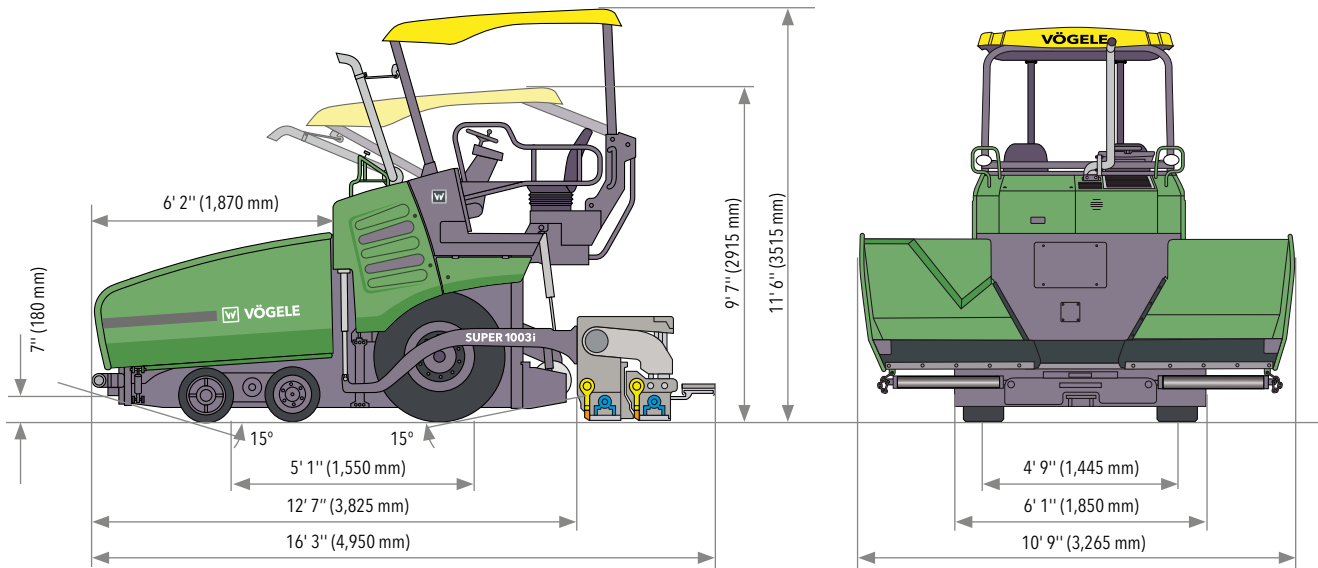
The SUPER 1003(i) can be combined with the AB 340 Extending Screed in the V version with vibration.

- » **Maximum paving width** 12 ft 9 in (3.9 m).
- » **Laydown rate** up to 253 tons/h (230 tonnes/h).
- » **Transport width** 6 ft 1 in (1.85 m).
- » **Simple to handle** thanks to the innovative and easy-to-understand ErgoBasic operating concept.
- » **Outside turning radius** just 12 ft 6 in (3.8 m) thanks to Pivot Steer.
- » **AB 340 Extending Screed** in the V version with vibration.



Subject to technical change.

Maximum paving width 12 ft 9 in (3.9 m)
Laydown rate up to 253 tons/h (230 tonnes/h)



Power unit	
SUPER 1003i	for EU/EFTA countries/USA/Canada
Engine	Deutz
Type	TCD 3.6 L4
Output	
Nominal	74 hp (55.4 kW) at 2,000 rpm
ECO mode	74 hp (55.4 kW) at 1,600 rpm
Exhaust emissions standards	EU Stage 4, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF
Fuel tank	27.7 gallons (US) (105 liters)

SUPER 1003	for all other countries
Engine	Deutz
Type	TCD 3.6 L4
Output	
Nominal	73 hp (55kW) at 2,000rpm (according to DIN)
ECO mode	72 hp (54kW) at 1,600rpm
Exhaust emissions standards	EU Stage 3a, US EPA Tier 3
Fuel tank	27.7 gallons (US) (105 liters)

Undercarriage	
Traction Drive	hydraulic, separate drive and electronic control provided for each wheel
Standard	2 powered rear wheels (6x2)
Option	2 powered front wheels and 2 powered rear wheels (6x4)
Speeds	
Paving	up to 59 fpm (18 m/min), infinitely variable
Travel	up to 12 mph (20 km/h), infinitely variable
Outer turning radius	minimum of 12 ft 6 in (3.8 m) with Pivot Steer

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	12 in (300 mm)
Auger height	
Standard	infinitely variable by 5 in (13 cm), mechanical
Option	infinitely variable by 5 in (13 cm), hydraulic

Material hopper	
Hopper capacity	22,000 lbs (10 tonnes)
Width	10 ft 9 in (3,265 mm)

Screed	
AB 340	
Infinitely variable range	5 ft 11 in to 11 ft 2 in (1.8 m to 3.4 m)
Maximum width	12 ft 9 in (3.9 m)
Minimum width	
(with reduction system)	2 ft 6 in (0.75 m)
Reduction in width	by cut-off shoes 2 x 1 ft 9 in (52.5 cm)
Screed version	V
Layer thickness	up to 6 in (15 cm)
Screed heating	electrically by heating rods
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	6 ft 1 in (1.85 m)
Length	paver with screed
AB 340	16 ft 3 in (4.95 m)
Weight	paver with screed
AB 340	21,605 lbs (9,800 kg)

Key: DOC = diesel oxidation catalyst AB = extending screed V = with vibration
DPF = diesel particulate filter



SUPER 1303-3(i)

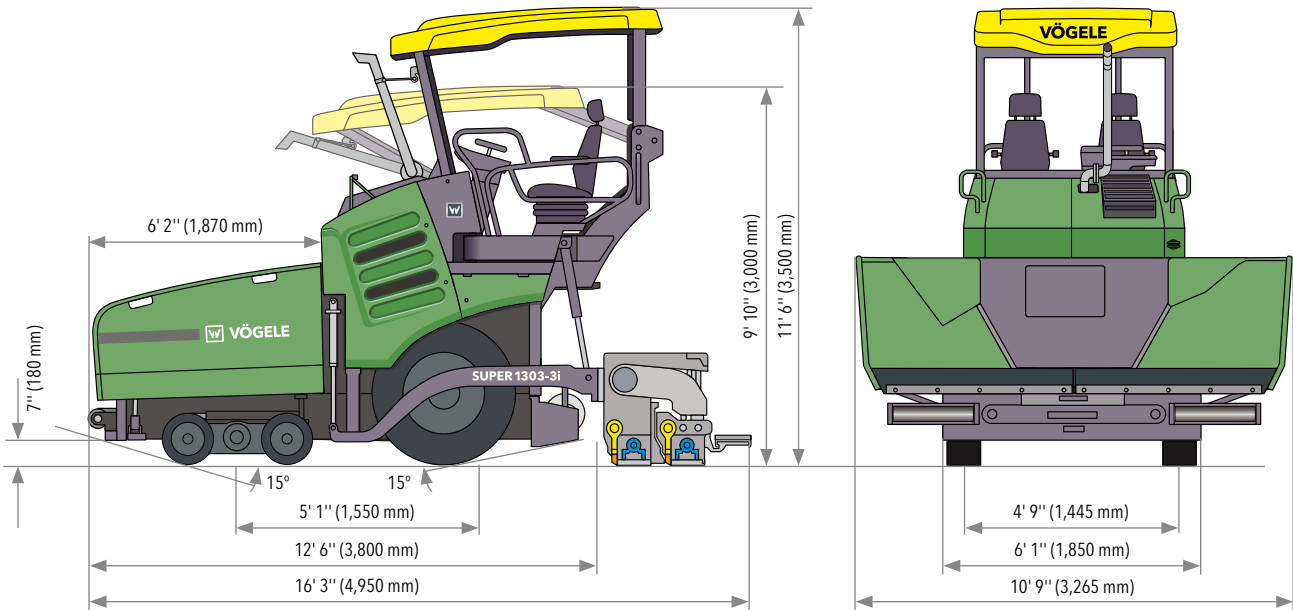
The wheeled SUPER 1303-3(i) stands out through an extremely compact design and excellent maneuverability. A basic width of 6 ft 1 in (1.85 m) and an overall length of just 16 ft 3 in (4.95 m) make the paver ideal for jobs in confined spaces. Coming with the AB 340 Extending Screed for paving widths up to 13 ft 9 in (4.2 m), the SUPER 1303-3(i) conveniently handles medium-sized jobs, too.

- » Significant reduction of the outer turning radius to just 12 ft 6 in (3.8 m) thanks to Pivot Steer feature.
- » Modern, powerful engine rated at 100 hp (74.4 kW).
- » Front-wheel assist (6x4).
- » ErgoPlus 3 with a number of additional ergonomic and functional advantages.
- » Combines with AB 340 Extending Screed in the V version (with vibration).
- » Electric screed heating.



Subject to technical change.

Maximum paving width 13 ft 9 in (4.2 m)
Laydown rate up to 275 tons/h (250 tonnes/h)



Power unit	
SUPER 1303-3i	for EU/EFTA countries / USA / Canada / Japan)
Engine	Deutz
Type	TCD 3.6 L4
Output	
Nominal	100 hp (74.4 kW) at 2,000 rpm
ECO mode	92 hp (68.7 kW) at 1,600 rpm
Exhaust emissions standard	EU Stage V, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF, SCR
Fuel tank	26 gallons (US) (100 liters)

SUPER 1303-3	for all other countries
Engine	Deutz
Type	TCD 3.6 L4
Output	
Nominal	100 hp (74.4 kW) at 2,000 rpm
ECO mode	92 hp (68.7 kW) at 1,600 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	26 gallons (US) (100 liters)

Undercarriage	
Traction drive	hydraulic, separate drive and electronic control provided for each wheel
Standard	2 powered front wheels and 2 powered rear wheels (6x4)
Speeds	
Paving	up to 98 fpm (30 m/min), infinitely variable
Travel	up to 12 mph (20 km/h), infinitely variable
Outer turning radius	minimum of 12 ft 6 in (3.8 m) with Pivot Steer

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	12 in (300 mm)
Auger height	
Standard	infinitely variable by 5 in (13 cm), mechanical
Option	infinitely variable by 5 in (13 cm), hydraulic

Material hopper	
Hopper capacity	22,000 lbs (10 tonnes)
Width	10 ft 9 in (3,265 mm)

Screed	
AB 340	
Infinitely variable range	5 ft 11 in to 11 ft 2 in (1.8 m to 3.4 m)
Maximum width	13 ft 9 in (4.2 m)
Minimum width	
(with reduction system)	2 ft 6 in (0.75 m)
Reduction in width	by cut-off shoes, 2 x 1 ft 9 in (52.5 cm)
Screed version	V
Layer thickness	up to 10 in (25 cm)
Screed heating	electrically by heating rods
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	6 ft 1 in (1.85 m)
Length	tractor and screed
AB 340 V	16 ft 3 in (4.95 m)
Weight	tractor and screed
AB 340 V	22,620 lbs (10,300 kg)

Key: DOC = diesel oxidation catalyst AB = extending screed V = with vibration
DPF = diesel particulate filter TV = with tamper and vibration
SCR = selective catalytic reduction



SUPER 1600-3(i)

The **SUPER 1600-3(i)** is an advanced and powerful tracked paver in the Universal Class. Highly efficient drive units are installed providing for particularly economical and eco-friendly operation.

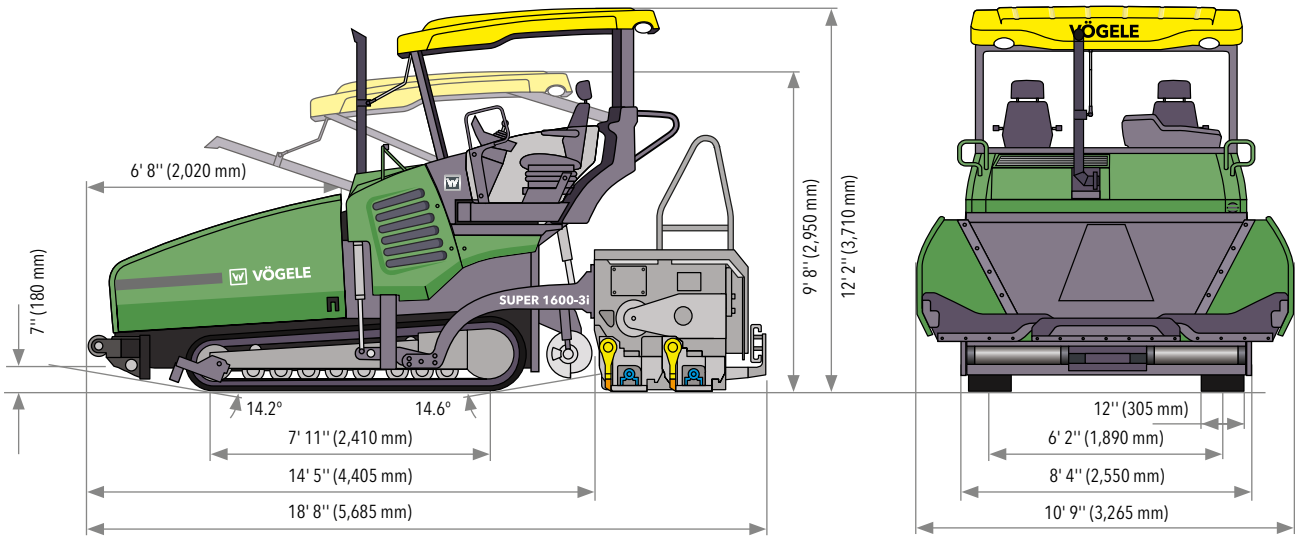
ErgoPlus 3, the ergonomic VÖGELE system for paver handling, shows how easy operation of cutting-edge technology can be. Thanks to the ergonomic VÖGELE operating system, the paver can be operated safely and without errors.

- » **VÖGELE EcoPlus low-emissions package** significantly reduces fuel consumption and noise levels.
- » **ErgoPlus 3** with numerous additional ergonomic and functional advantages.
- » **Sprung PaveDock push-rollers** reliably absorb all jolts from the feed vehicle.



Subject to technical change.
*Paving widths of 22 ft 11 in (7 m) and 24 ft 7 in (7.5 m) are possible with extra equipment (available upon request).

Maximum paving width 24 ft 7 in* (7.5 m*)
Laydown rate up to 660 tons/h (600 tonnes/h)



Power unit	
SUPER 1600-3i	for EU/EFTA countries / USA / Canada / Japan
Engine	Cummins
Type	QSB4.5-C155
Output	
Nominal	155 hp (116 kW) at 2,000 rpm
ECO mode	142 hp (106 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 4, US EPA Tier 4f
Exhaust after-treatment	DOC, SCR
Fuel tank	58 gallons (US) (220 liters)

SUPER 1600-3	for all other countries
Engine	Cummins
Type	QSB4.5-C155
Output	
Nominal	155 hp (116 kW) at 2,000 rpm
ECO mode	142 hp (106 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	58 gallons (US) (220 liters)

Undercarriage	
Crawler tracks	provided with rubber pads
Ground contact	7 ft 11 in x 1 ft (2,410 x 305 mm)
Traction drive	hydraulic, separate drive and electronic control provided for each crawler track
Speeds	
Paving	up to 79 fpm (24 m/min), infinitely variable
Travel	up to 2.8 mph (4.5 km/h), infinitely variable

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	16 in (400 mm)
Auger height	infinitely variable by 6 in (15 cm), hydraulic

Material hopper	
Hopper capacity	28,660 lbs (13 tonnes)
Width	10 ft 9 in (3,265 mm)

Screed options	
AB 500	
Infinitely variable range	8 ft 4 in to 16 ft 5 in (2.55 m to 5 m)
Maximum width (TV)	24 ft 7 in* (7.5 m*)
Screed version	TV
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 version	TV
Layer thickness	up to 12 in (30 cm)
Screed heating	electrically by heating rods
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	8 ft 4 in (2.55 m)
Length	tractor and screed
AB 500/AB 600 TV	18 ft 8 in (5.69 m)
Weight	tractor and screed
AB 500 TV	40,455 lbs (18.350 kg)

Key: DOC = diesel oxidation catalyst AB = extending screed TV = with tamper and vibration
SCR = selective catalytic reduction



SUPER 1603-3(i)

The **SUPER 1603-3(i)** wheeled paver is an all-rounder with great mobility. Thanks to its compact dimensions and the Pivot Steer feature, the paver stands out through excellent maneuverability and is ideal for a variety of different applications.

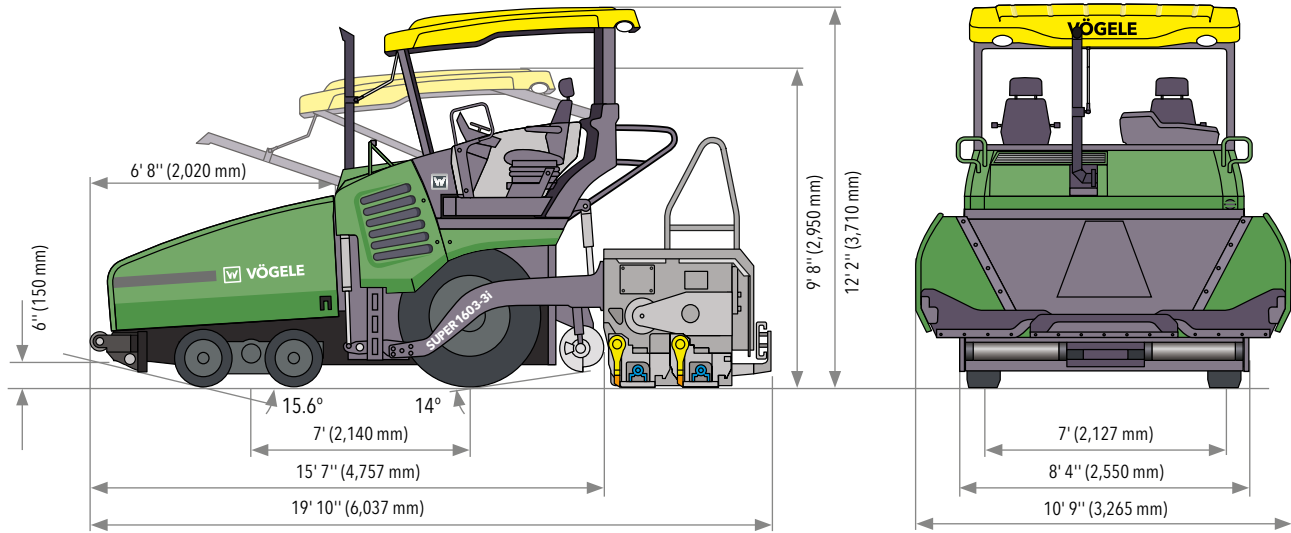
Thanks to ErgoPlus 3, the VÖGELE system for paver handling, operators have never had it so good in terms of simplicity and ease of operation.

- » **VÖGELE EcoPlus low-emissions package** significantly reduces fuel consumption and noise levels.
- » **Significant reduction of the outer turning radius** to just 11 ft 6 in (3.5 m) thanks to the Pivot Steer feature.
- » **ErgoPlus 3** with numerous additional ergonomic and functional advantages.



Subject to technical change.

Maximum paving width 22 ft 11 in (7 m)
Laydown rate up to 660 tons/h (600 tonnes/h)



Power unit	
SUPER 1603-3i	for EU/EFTA countries / USA / Canada / Japan
Engine	Cummins
Type	QSB4.5-C155
Output	
Nominal	155 hp (116 kW) at 2,000 rpm
ECO mode	142 hp (106 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 4, US EPA Tier 4f
Exhaust after-treatment	DOC, SCR
Fuel tank	57 gallons (US) (215 liters)

SUPER 1603-3	for all other countries
Engine	Cummins
Type	QSB4.5-C155
Output	
Nominal	155 hp (116 kW) at 2,000 rpm
ECO mode	142 hp (106 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	57 gallons (US) (215 liters)

Undercarriage	
Traction drive	separate hydraulic drive provided for each wheel
Standard	2 powered rear wheels (6x2)
Options	2 powered front wheels and 2 powered rear wheels (6x4) all-wheel drive (6x6)
Speeds	
Paving	up to 59 fpm (18 m/min), infinitely variable
Travel	up to 12 mph (20 km/h), infinitely variable
Outer turning radius	minimum of 11 ft 6 in (3.5 m) with Pivot Steer

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	16 in (400 mm)
Auger height	infinitely variable by 6 in (15 cm), hydraulic

Material hopper	
Hopper capacity	28,660 lbs (13 tonnes)
Width	10 ft 9 in (3,265 mm)

Screed	
AB 500	
Infinitely variable range	8 ft 4 in to 16 ft 5 in (2.55 m to 5 m)
Maximum width (TV)	22 ft 11 in* (7 m*)
Screed version	TV
Layer thickness	up to 12 in (30 cm)
Screed heating	electrically by heating rods
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	8 ft 4 in (2.55 m)
Length	tractor and screed
AB 500 TV	19 ft 10 in (6 m)
Weight	tractor and screed
AB 500 TV	39,135 lbs (17,750 kg)

Key: DOC = diesel oxidation catalyst AB = extending screed TV = with tamper and vibration
SCR = selective catalytic reduction



SUPER 1800-3(i)

The **SUPER 1800-3(i)** is the most powerful tracked paver in its performance class. The paver conceived for a maximum paving width of 32 ft 10 in (10 m) while based on a machine length of just 19 ft 8 in (6.04 m) handles highway projects with the same high perfection as it copes with confined spaces when tackling roundabouts.

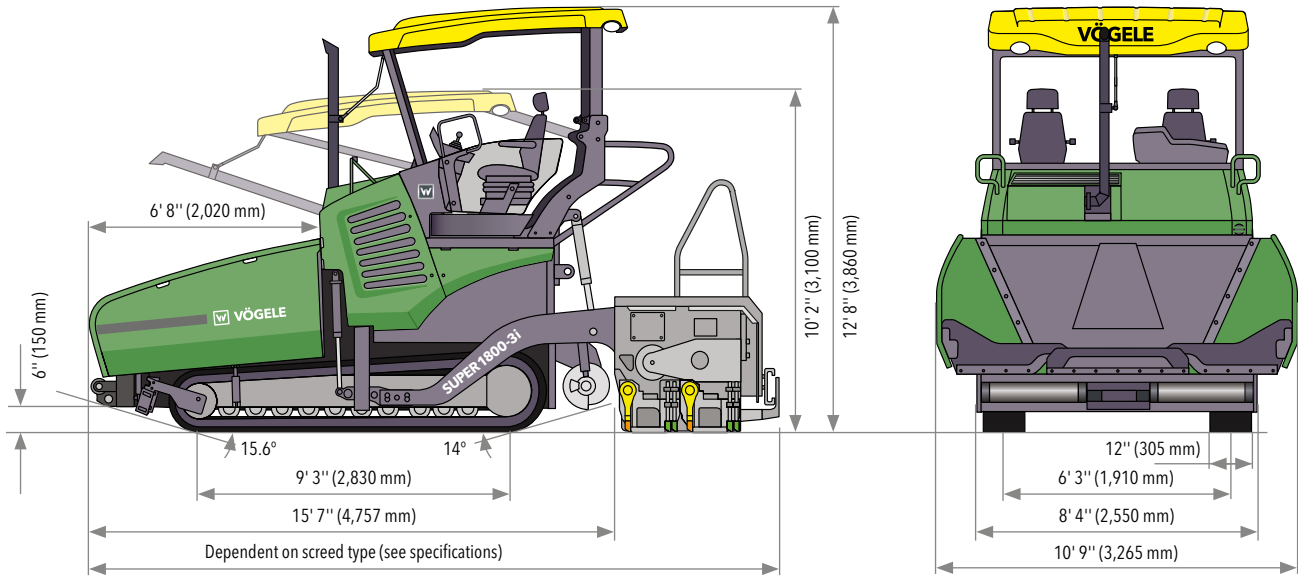
The innovative and easy-to-learn ErgoPlus 3 operating system is every machine operator's dream, providing ergonomic working conditions tailored to real-life use.

- » **VÖGELE EcoPlus low-emissions package** significantly reduces fuel consumption and noise levels.
- » **ErgoPlus 3** with numerous additional ergonomic and functional advantages.
- » **Sprung PaveDock push-rollers** reliably absorb all jolts from the feed vehicle.



Subject to technical change.

Maximum paving width 32 ft 10 in (10 m)
Laydown rate up to 770 tons/h (700 tonnes/h)



Power unit	
SUPER 1800-3i	for EU/EFTA countries / USA / Canada / Japan
Engine	Cummins
Type	B6.7-C173
Output	
Nominal	173 hp (129 kW) at 2,000 rpm
ECO mode	173 hp (129 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage V, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF, SCR
Fuel tank	79 gallons (US) (300 liters)

SUPER 1800-3	for all other countries
Engine	Cummins
Type	QSB6.7-C170
Output	
Nominal	170 hp (127 kW) at 2,000 rpm
ECO mode	155 hp (116 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	79 gallons (US) (300 liters)

Undercarriage	
Crawler tracks	provided with rubber pads
Ground contact	9 ft 3 in x 1 ft (2,830 mm x 305 mm)
Traction drive	hydraulic, separate drive and electronic control provided for each crawler track
Speeds	
Paving	up to 79 fpm (24 m/min), infinitely variable
Travel	up to 2.8 mph (4.5 km/h), infinitely variable

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	16 in (400 mm)
Auger height	infinitely variable by 6 in (15 cm), hydraulic

Material hopper	
Hopper capacity	28,660 lbs (13 tonnes)
Width	10 ft 9 in (3,265 mm)

Screed options	
AB 500	
Infinitely variable range	8 ft 4 in to 16 ft 5 in (2.55 m to 5 m)
Maximum width (TV/TP1)	27 ft 11 in (8.5 m)
Screed versions	TV, TP1, TP2, TP2 Plus
AB 600	
Infinitely variable range	9 ft 10 in to 19 ft 8 in (3 m to 6 m)
Maximum width (TV/TP1)	29 ft 6 in (9 m)
Screed versions	TV, TP1, TP2, TP2 Plus
SB 300	
Basic width	9 ft 10 in (3 m)
Maximum width (TV/TP1)	32 ft 9 in (10 m)
Screed versions	TV, TP1, TP2
SB 300 HD	
Basic width	9 ft 10 in (3 m)
Maximum width (TV)	26 ft 3 in (8 m)
Screed version	TV
Layer thickness	up to 12 in (30 cm)
Screed heating	electrically by heating rods*
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	8 ft 4 in (2.55 m)
Length	
AB 500/AB 600	tractor and screed
TV	19 ft 8 in (6.04 m)
TP1/TP2/TP2 Plus	19 ft 11 in (6.07 m)
SB 300	TV/TP1/TP2
Weight	20 ft (6.10 m)
AB 500 TV	tractor and screed
	43,431 lbs (19,700 kg)

Key: DOC = diesel oxidation catalyst AB = extending screed TV = with tamper and vibration
DPF = diesel particulate filter SB = fixed-width screed TP1 = equipped with tamper and 1 pressure bar
SCR = selective catalytic reduction HD = heavy-duty TP2 = equipped with tamper and 2 pressure bars TP2 Plus = equipped with special tamper, 2 pressure bars and extra weights
* = not for SB 300 HD



SUPER 1803-3(i)

The **SUPER 1803-3(i)** is the most powerful wheeled paver in the range of VÖGELE products. At a high level of perfection, it combines features such as sturdy and reliable material handling, large paving widths up to 26 ft 3 in (8 m), excellent mobility and easy transfer under its own power.

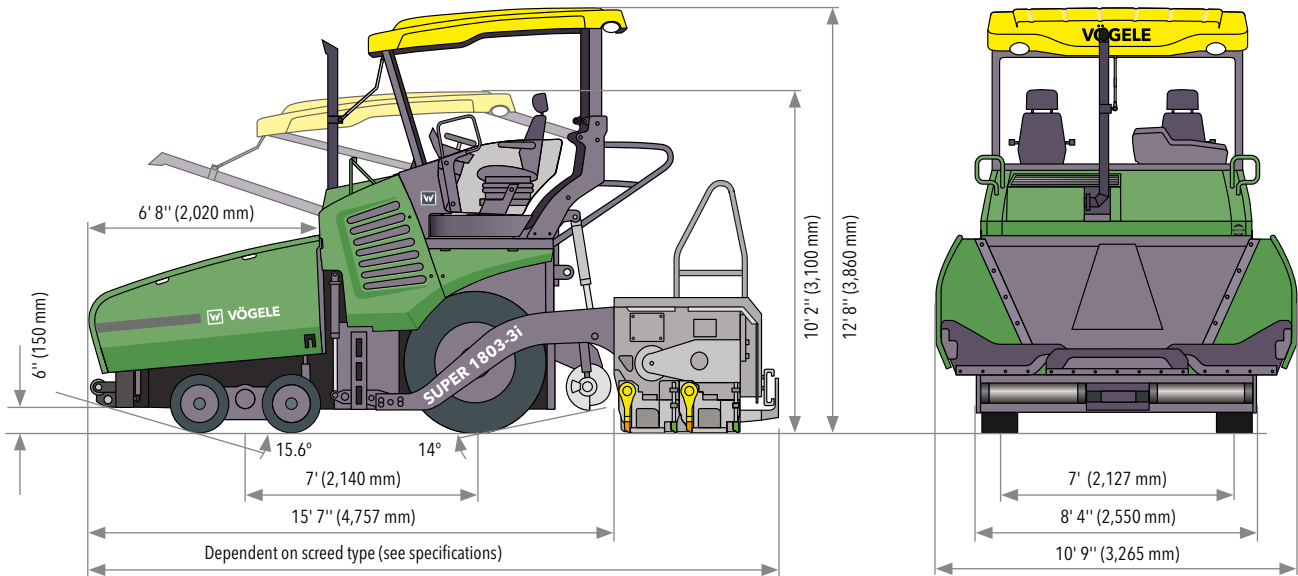
Thanks to the paver's statically defined undercarriage, permanent ground contact of its powered wheels is always ensured. Drive variants with 6x4 and 6x6 are available. With ErgoPlus 3, operation of the paver is child's play.

- » **VÖGELE EcoPlus low-emissions package** significantly reduces fuel consumption and noise levels.
- » **ErgoPlus 3** with numerous additional ergonomic and functional advantages.
- » **Significant reduction of the outer turning radius** to just 11 ft 6 in (3.5 m) thanks to the Pivot Steer feature.



Subject to technical change.

Maximum paving width 26 ft 3 in (8 m)
Laydown rate up to 770 tons/h (700 tonnes/h)



Power unit	
SUPER 1803-3i	for EU/EFTA countries / USA / Canada / Japan
Engine	Cummins
Type	SB6.7-C173
Output	
Nominal	173 hp (129 kW) at 2,000 rpm
ECO mode	173 hp (129 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage V, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF, SCR
Fuel tank	57 gallons (US) (215 liters)

SUPER 1803-3	for all other countries
Engine	Cummins
Type	QSB6.7-C170
Output	
Nominal	170 hp (127 kW) at 2,000 rpm
ECO mode	155 hp (116 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	57 gallons (US) (215 liters)

Undercarriage	
Traction drive	hydraulic, separate drive and electronic control provided for each wheel
Standard	2 powered front wheels and 2 powered rear wheels (6x4)
Option	all-wheel drive (6x6)
Speeds	
Paving	up to 59 fpm (18 m/min), infinitely variable
Travel	up to 12 mph (20 km/h), infinitely variable
Outer turning radius	minimum of 11 ft 6 in (3.5 m) with Pivot Steer

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	16 in (400 mm)
Auger height	infinitely variable by 6 in (15 cm), hydraulic

Material hopper	
Hopper capacity	28,660 lbs (13 tonnes)
Width	10 ft 9 in (3,265 mm)

Screed options	
AB 500	
Infinitely variable range	8 ft 4 in to 16 ft 5 in (2.55 m to 5 m)
Maximum width (TV/TP1)	26 ft 3 in (8 m)
Screed versions	TV, TP1
AB 600	
Infinitely variable range	9 ft 10 in to 19 ft 8 in (3 m to 6 m)
Maximum width (TV)	26 ft 3 in (8 m)
Screed version	TV
Layer thickness	up to 12 in (30 cm)
Screed heating	electrically by heating rods
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	8 ft 4 in (2.55 m)
Length	tractor and screed
AB 500/AB 600	TV 19 ft 8 in (6.04 m)
AB 500	TP1 20 ft 3 in (6.17 m)
Weight	tractor and screed
AB 500 TV	40,785 lbs (18,500 kg)

Key: DOC = diesel oxidation catalyst
DPF = diesel particulate filter
SCR = selective catalytic reduction
AB = extending screed
TV = with tamper and vibration
TP1 = equipped with tamper and 1 pressure bar



SUPER 1900-3(i)

The **SUPER 1900-3(i)** is a powerful paver excellently designed for handling a large variety of applications up to a maximum width of 36 ft 1 in (11 m).

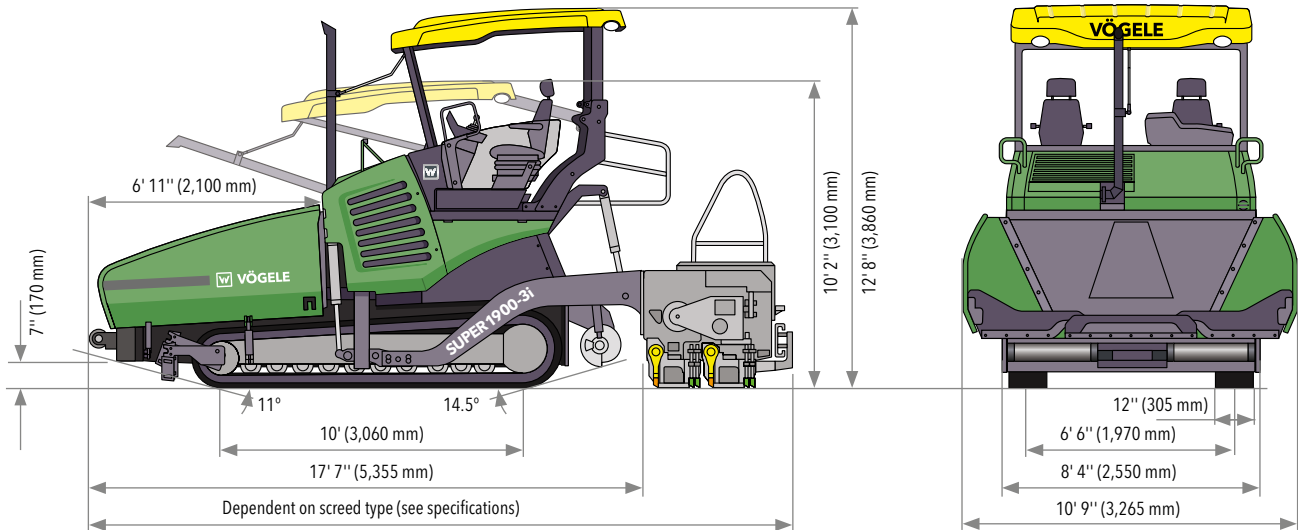
Typical paving tasks are rural roads, highways and interstates, racing circuits and medium to large-sized open areas. Featuring high power and the latest in paver technology, this cutting-edge paver meets even most demanding challenges.

- **VÖGELE EcoPlus low-emissions package** significantly reduces fuel consumption and noise levels.
- **ErgoPlus 3** with numerous additional ergonomic and functional advantages.
- **Sprung PaveDock push-rollers** reliably absorb all jolts from the feed vehicle.



Subject to technical change.

Maximum paving width 36 ft 1 in (11 m)
Laydown rate up to 990 tons/h (900 tonnes/h)



Power unit	
SUPER 1900-3i	for EU/EFTA countries / USA / Canada / Japan
Engine	Cummins
Type	B6.7-C195
Output	
Nominal	194 hp (145 kW) at 2,000 rpm
ECO mode	187 hp (140 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage V, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF, SCR
Fuel tank	100 gallons (US) (380 liters)

SUPER 1900-3	for all other countries
Engine	Cummins
Type	QSB6.7-C203
Output	
Nominal	203 hp (151 kW) at 2,000 rpm
ECO mode	205 hp (153 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 3
Fuel tank	100 gallons (US) (380 liters)

Undercarriage	
Crawler tracks	provided with rubber pads
Ground contact	10 ft x 1 ft (3,060 mm x 305 mm)
Traction drive	hydraulic, separate drive and electronic control provided for each crawler track
Speeds	
Paving	up to 82 fpm (25 m/min), infinitely variable
Travel	up to 2.8 mph (4.5 km/h), infinitely variable

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	16 in (400 mm)
Auger height	infinitely variable by 6 in (15 cm), hydraulic

Material hopper	
Hopper capacity	30,865 lbs (14 tonnes)
Width	10 ft 9 in (3,265 mm)

Screed options	
AB 500	Infinitely variable range
Maximum width	8 ft 4 in to 16 ft 5 in (2.55 m to 5 m)
TV/TP1/TP2	27 ft 11 in (8.5 m)
TP2 Plus	24 ft 7 in (7.5 m)
Screed versions	TV, TP1, TP2, TP2 Plus
AB 600	Infinitely variable range
Maximum width	9 ft 10 in to 19 ft 8 in (3 m to 6 m)
TV/TP1/TP2	31 ft 2 in (9.5 m)
TP2 Plus	27 ft 11 in (8.5 m)
Screed versions	TV, TP1, TP2, TP2 Plus
SB 300	Basic width
Maximum width (TV/TP1)	9 ft 10 in (3 m)
Screed versions	36 ft 1 in (11 m)
TV, TP1, TP2	
SB 300 HD	Basic width
Maximum width (TV/TP1)	9 ft 10 in (3 m)
Screed versions	29 ft 6 in (9 m)
TV	
Layer thickness	up to 16 in (40 cm) (SB 300)
Screed heating	electrically by heating rods*
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	8 ft 4 in (2.55 m)
Length	tractor and screed
AB 500/AB 600	TV 21 ft 8 in (6.6 m)
	TP1/TP2/TP2 Plus 22 ft 1 in (6.73 m)
SB 300	TV/TP1/TP2 21 ft 4 in (6.5 m)
Weight	tractor with screed
AB 500 TV	46,408 lbs (21,050 kg)

Key: DOC = diesel oxidation catalyst AB = extending screed TV = with tamper and vibration
DPF = diesel particulate filter SB = fixed-width screed TP1 = equipped with tamper and 1 pressure bar
SCR = selective catalytic reduction HD = heavy-duty TP2 = equipped with tamper and 2 pressure bars
TP2 Plus = equipped with special tamper, 2 pressure bars and extra weights
* = not for SB 300 HD



SUPER 3000-3(i)

The largest paver in VÖGELE's range is a real powerhouse and a flexible all-rounder, to boot: boasting a paving width of up to 59 ft 1 in (18 m), it is ideal for large-scale projects such as highways and runways, but is equally at home constructing thick anti-freeze layers and crushed-stone bases.

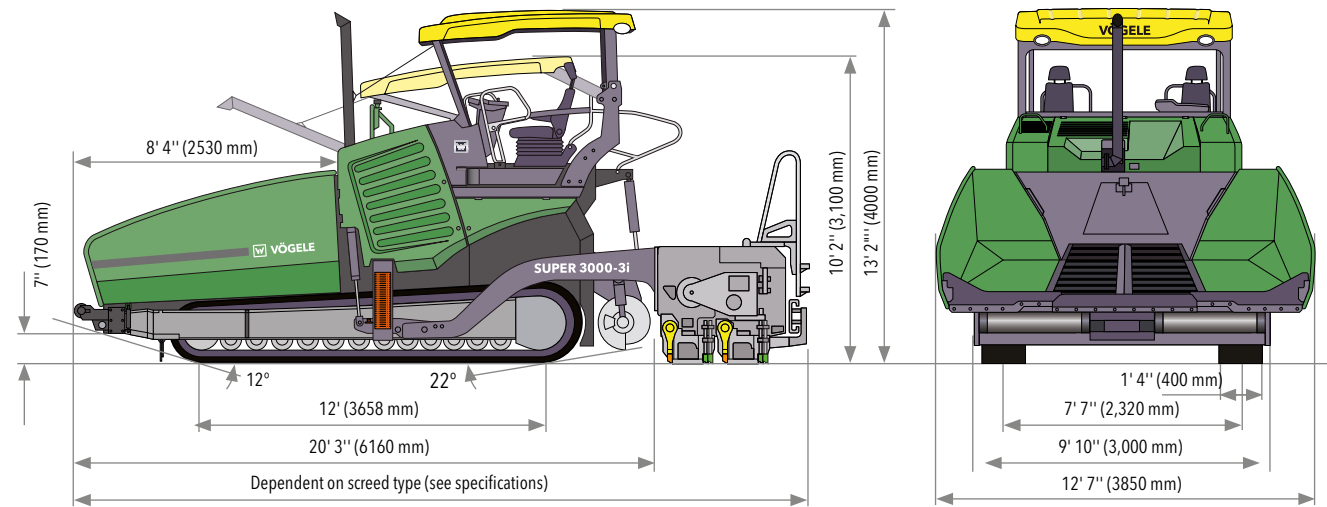
The screed concept of the SUPER 3000-3(i) is likewise geared to maximum flexibility, enabling the machines to tackle a broad range of different applications efficiently and productively.

- » **Maximum paving width** 59 ft 1 in (18 m).
- » **Laydown rate** up to 1,980 tons/h (1,800 tonnes/h).
- » **Powerful and economical** 6-cylinder diesel engine delivering 474 hp (354 kW).
- » **VÖGELE EcoPlus low-emissions package** significantly reduces fuel consumption and noise levels.
- » **Innovative material handling system** ensures optimum transfer of the mix, even at layer thicknesses of up to 20 in (50 cm).
- » **Heavy-duty kit** effectively counteracts abrasive wear.
- » **ErgoPlus 3 operating concept** for simple and intuitive handling.



Subject to technical change

Maximum paving width 59 ft 1 in (18 m)
Laydown rate up to 1,980 tons/h (1,800 tonnes/h)



Power unit	
SUPER 3000-3i	for EU/EFTA countries / USA / Canada / Japan
Engine	Cummins
Type	X12-C475
Output	
Nominal	474 hp (354 kW) at 1,800 rpm
ECO mode	469 hp (350 kW) at 1,600 rpm
Exhaust emissions standard	EU Stage V, US EPA Tier 4f
Exhaust after-treatment	DOC, DPF, SCR
Fuel tank	160 gallons (US) (605 liters)

SUPER 3000-3	for all other countries
Engine	Cummins
Type	QSB12-C475
Output	
Nominal	474 hp (354 kW) at 1,800 rpm
ECO mode	469 hp (350 kW) at 1,600 rpm
Exhaust emissions standard	EU Stage 3a, US EPA Tier 2
Fuel tank	160 gallons (US) (605 liters)

Undercarriage	
Crawler tracks	provided with rubber pads
Ground contact	12 ft x 1 ft 3 in (3,658 mm x 400 mm)
Traction drive	hydraulic, separate drive and electronic control provided for each crawler track
Speeds	
Paving	up to 79 fpm (24 m/min), infinitely variable
Travel	up to 2.5 mph (4 km/h), infinitely variable

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger flights, auger rotation reversible
Diameter	13/17/19 in (340/420/480 mm)
Auger height	infinitely variable by 11 in (27.5 cm), hydraulic

Material hopper	
Hopper capacity	40,785 lbs (18.5 tonnes)
Width	12 ft 7 in (3,850 mm)

Screed options	
AB 600	
Infinitely variable range	9 ft 10 in to 19 ft 8 in (3 m to 6 m)
Maximum width	
TV/TP1/TP2	31 ft 2 in (9.5 m)
TP2 Plus	27 ft 11 in (8.5 m)
Screed versions	TV, TP1, TP2, TP2 Plus
SB 300	
Basic width	9 ft 10 in (3 m)
Maximum width (TV/TP1)	52 ft 6 in (16 m)
Screed versions	TV, TP1, TP2
SB 300 HD	
Basic width	9 ft 10 in (3 m)
Maximum width (TV)	39 ft 4 in (12 m)
Screed version	TV
SB 350	
Basic width	11 ft 6 in (3.5 m)
Maximum width (TV/TP1)	59 ft 1 in (18 m)
Screed versions	TV, TP1, TP2
Layer thickness	up to 20 in (50 cm) (SB 300/300 HD/350)
Screed heating	electrically by heating rods*
Power supply	three-phase A.C. generator

Dimensions (transport) and weight	
Width	9 ft 10 in (3 m)
Length	tractor and screed
AB 600	TV 24 ft 5 in (7.44 m)
	TP1/TP2 24 ft 10 in 7.58 m)
SB 300	TV/TP1/TP2 24 ft 7 in (7.48 m)
Weight	tractor and screed
AB 600 TV	70,107 lbs (31,800 kg)

Key: DOC = diesel oxidation catalyst AB = extending screed TV = with tamper and vibration
DPF = diesel particulate filter SB = fixed-width screed TP1 = equipped with tamper and 1 pressure bar
SCR = selective catalytic reduction HD = heavy-duty TP2 = equipped with tamper and 2 pressure bars
TP2 Plus = equipped with special tamper, 2 pressure bars and extra weights
* = not for SB 300 HD



SUPER 2100-3i IP

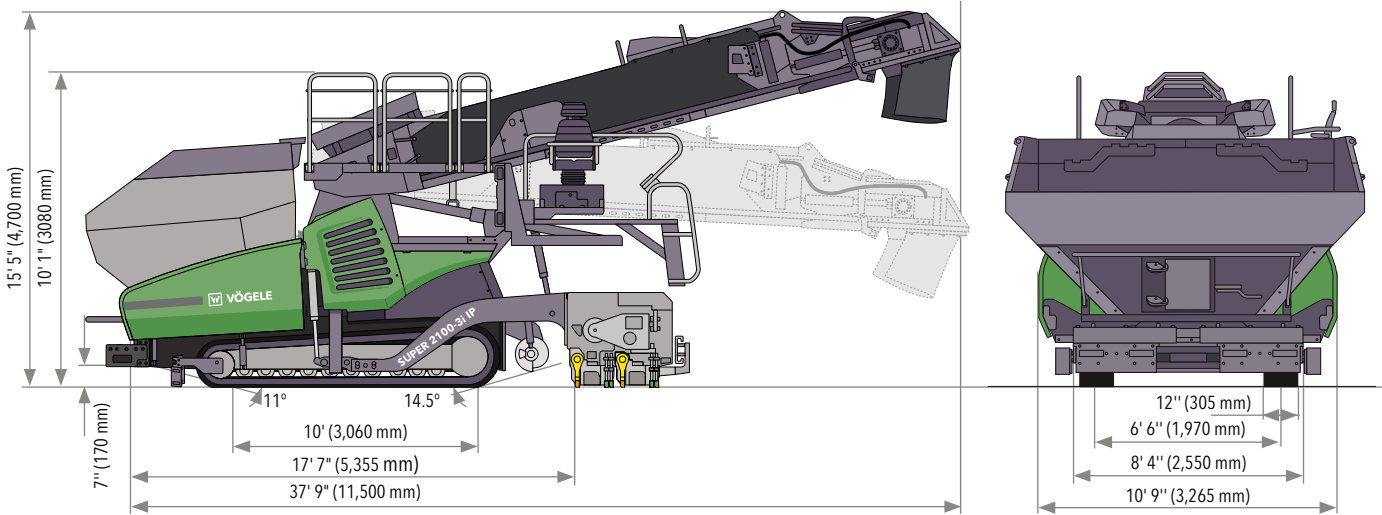
InLine Pave is the innovative process developed by VÖGELE for building compact asphalt pavements. The core of the InLine Pave train is the SUPER 2100-3i IP for placing the binder course. It is a paver of standard design which has undergone modification. The SUPER 2100-3i IP comes with a special transfer module for the surface course material and the AB 600 Extending Screed in the TP2 Plus version for particularly high compaction. Equipped with a special tamper, 2 pressure bars and extra weights, this screed achieves extremely high values of density. This screed based on the unique VÖGELE pulsed-flow hydraulics is the technological gem of the InLine Pave technology.

- » **Machine for “hot on hot” paving** of compact asphalt pavements.
- » **Equipped with AB 600 TP2 Plus high compaction screed** for extremely high compaction values.
- » **The paver for placing the surface course** can maneuver on the highly compacted binder course without leaving any impressions in the surface.
- » **ErgoPlus 3 operating system** with 2 operator stands for optimal overview and easy operation.



Use of the SUPER 2100-3i IP paver belongs to the field of special applications. Clients interested in this machine are requested to contact the VÖGELE Applications Technology Service.
*dependent on type of mix

Maximum paving width 27 ft 11 in (8.5 m)
Laydown rate up to 1,200 tons/h (1,100 tonnes/h)



Power unit	
SUPER 2100-3i IP	for EU/EFTA countries / USA / Canada / Japan
Engine	Cummins
Type	QSB6.7-C250
Output	
Nominal	250 hp (186 kW) at 2,000 rpm
ECO mode	224 hp (167 kW) at 1,700 rpm
Exhaust emissions standard	EU Stage 4, US EPA Tier 4f
Exhaust after-treatment	DOC, SCR
Fuel tank	140 gallons (US) (530 liters)

Undercarriage	
Crawler tracks	provided with rubber pads
Ground contact	10 ft x 1 ft (3,060 mm x 305 mm)
Traction drive	hydraulic, separate drive and electronic control provided for each crawler track
Speeds	
Paving	up to 82 fpm (25 m/min), infinitely variable
Travel	up to 2.8 mph (4.5 km/h), infinitely variable

Conveyors and augers	
Drive	separate hydraulic drive provided for each conveyor and each auger
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	19 in (480 mm)

Extra material hopper	
Holding capacity	44,092 lbs (20 tonnes)
Width	10 ft 9 in (3,265 mm)

Screed	
AB 600	
Infinitely variable range	9 ft 10 in to 19 ft 8 in (3 m to 6 m)
Maximum width	27 ft 11 in (8.5 m)
Screed version	TP2 Plus
Layer thickness	up to 12 in (30 cm)
Screed heating	screed plates, tamper bar and pressure bar(s) heated electrically
Power supply	three-phase A.C. generator

Transfer module	
Conveyor Drive	1, with hydraulic drive and hydraulic belt tension adjuster
Heating	infrared heaters, diesel-powered
Belt Width	3 ft 7 in (1,100 mm)
Conveying Capacity	1,320 tons/h* (1,200 tonnes/h*) (max)

Dimensions (transport) and weight	
Width	9 ft 10 in (3 m)
Length	33 ft 4 in (10,145 mm)
Height	10 ft 1 in (3,080 mm)
Weight	tractor unit with transfer module and screed
AB 600 TP2 Plus	63,934 lbs (29,000 kg) (without extra material hopper)

Key: **DOC** = diesel oxidation catalyst **AB** = extending screed
SCR = selective catalytic reduction **TP2 Plus** = equipped with special tamper, 2 pressure bars and extra weights **IP** = InLine Pave

Good Reasons to make a decision in favor of VÖGELE



The VÖGELE brand is a byword for top-class products, supreme reliability, and unique service. Like all the member companies of the WIRTGEN GROUP, our corporate culture embodies the classic virtues of German engineering: technological innovation, high product quality, practical functionality, and user-friendliness.

THIS IS OUR COMMITMENT

RELIABILITY – for we know that the paver fulfils a pacemaker function on the job site

SPECIALIZATION – because the people working at VÖGELE are focused on the essentials.

INNOVATION – because we define the future of road construction and set standards.

TECHNOLOGY LEADERSHIP – because we offer tailor-made solutions for every paving task.

QUALITY LEADERSHIP – because we have our production facilities in Germany, so that also in the future we will be the No. 1 world-wide in the field of “road pavers”.



THIS IS WHAT WE OFFER TO OUR CUSTOMERS

WE SUPPLY machinery at the highest technical level.

WE MAKE our know-how available to customers by expert advice.

WE OFFER a complete range of products including 77 different machine types on a global basis.

WE USE technology which not only yields perfect results but also features high user-friendliness.

WE SUPPLY "premium products", the pride of companies and dealers.

WE CONVEY our "company spirit", arousing enthusiasm.



*Your VÖGELE QR Code
leads you directly to
the VÖGELE "Products"
on our website.*



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