

RANGE OF PRODUCTS 2019



VÖGELE





> www.voegele.info

Precise classification, better orientation!

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

VÖGELE's seamless product range is considered unique in the industry. Whether a service road or a motorway, an airfield or a race track, a new construction or a rehabilitation job, thick or thin, hot or cold - customers will find the right machine in our paver range for every paving task.

To make it even easier to find your way around the comprehensive product range, we have divided it into two lines: the Premium Line and the Classic Line. The newly introduced Classic Line is for pavers equipped with the particularly easy-to-use ErgoBasic operating concept.

VÖGELE

The Premium Line comprises all pavers that feature cutting-edge technology and advanced mechanical engineering. Premium Line products are all equipped with the ErgoPlus 3 operating concept. The two product lines are further divided into up to five different classes: the Mini Class, Compact Class, Universal Class, Highway Class and Special Class.

All road pavers are thus allocated to one of the lines based on their operating concept and equipment as well as to one of the classes, depending on their pave width, performance and areas of application. 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

PREMIUM LINE

| Compact Class | | SUPER 1300-3(i) tracked paver Maximum pave width Maximum laydown rate | 5m 350t/h | Weight Basic width | 10,800kg 1.85m | Page 20 |
|-----------------|---|---|-----------------|-----------------------|-------------------|-------------------|
| Compa | | SUPER 1303-3(i) wheeled paver Maximum pave width Maximum laydown rate | 4.5m 250t/h | Weight Basic width | 10,650kg 1.85m | 22 |
| | | | | | | |
| | | SUPER 1600-3(i) tracked paver Maximum pave width Maximum laydown rate | 7.5m* 600t/h | Weight Basic width | 18,350kg 2.55m | Page 30 |
| | | SUPER 1603-3(i) wheeled paver Maximum pave width Maximum laydown rate | 7m 600t/h | Weight Basic width | 17,750kg 2.55m | 32 |
| Universal Class | | SUPER 1700-3(i) tracked paver Maximum pave width Maximum laydown rate | 5.95m 700t/h | Weight Basic width | 18,300kg 2.59m | 34 |
| Univers | | SUPER 1703-3(i) wheeled paver Maximum pave width Maximum laydown rate | 5.95m 700t/h | Weight Basic width | 17,300kg 2.59m | 36 |
| | | SUPER 1800-3(i) tracked paver Maximum pave width Maximum laydown rate | 10m 700t/h | Weight Basic width | 19,650kg 2.55m | 38 |
| | | SUPER 1803-3(i) wheeled paver Maximum pave width Maximum laydown rate | 8m 700t/h | Weight Basic width | 18,300kg 2.55m | 40 |
| | | | | | | |
| | A | SUPER 1900-3(i) tracked paver Maximum pave width | 11m 900t/h | Weight Bacic width | 21,050kg | Page |



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

PREMIUM LINE

| Wight 29,000kg Basic width 255m 58 Maximum pave width Maximum laydown rate 8.5m 1,100t/h Weight 29,000kg Basic width 2.55m 58 MT 3000-2(i) Standard PowerFeeder Maximum conveying capacity 1,200t/h Weight 19,600kg Basic width 3m 62 MT 3000-2(i) Offset PowerFeeder Maximum conveying capacity 1,200t/h Weight 24,200kg Basic width 3m 64 | l Class | SUPER 1800-3(i) SprayJet Maximum width of spread Maximum laydown rate | 6m 700t/h | Weight Basic width | 22,670kg 2.55m | Page |
|---|---------|---|--------------|-----------------------|-------------------|------|
| Maximum conveying capacity 1,200t/h Weight 19,600kg Basic width 3m 62 MT 3000-2(i) Offset PowerFeeder Maximum conveying capacity 1,200t/h Weight 24,200kg | Special | Maximum pave width | 8.5m | - | • | 58 |
| | eeder | | | - | | 62 |
| | PowerF | | | - | • | 64 |

CLASSIC LINE

| Mini Class | | SUPER 700(i) tracked paver Maximum pave width Maximum laydown rate | 3.2m 250t/h | Weight Basic width | 6,200kg 1.2m | Page 10 |
|-----------------|----|---|----------------|-----------------------|-------------------|-------------------|
| Mini | | SUPER 800(i) tracked paver Maximum pave width Maximum laydown rate | 3.5m 300t/h | Weight Basic width | 6,600kg 1.2m | 12 |
| Class | | SUPER 1000(i) tracked paver Maximum pave width Maximum laydown rate | 3.9m 270t/h | Weight Basic width | 10,250kg 1.85m | 16 |
| Compact Class | | SUPER 1003(i) wheeled paver Maximum pave width Maximum laydown rate | 3.9m 230t/h | Weight Basic width | 10,000kg 1.85m | 18 |
| s | LE | SUPER 1600 tracked paver | | | | |
| Universal Class | | Maximum pave width Maximum laydown rate SUPER 1603 wheeled paver | 6.3m 600t/h | Weight Basic width | 17,580kg 2.55m | 26 |
| Uni | | Maximum pave width Maximum laydown rate | 6.3m 600t/h | Weight Basic width | 17,000kg 2.55m | 28 |

Highway Class

VÖGELE road pavers

PREMIUM

» ErgoPlus 3

The more technologies integrated in a machine, the more important the operating concept. The ErgoPlus 3 operating concept focusses on the machine operator and combines an impressive array of practical features.

NÖG

WVÖGELE





» ErgoBasic

users.

» Niveltronic Plus

The fully integrated system is primarily characterized by its ease of operation, precision and reliability.

» "Dash 3" features

AutoSet Plus automatic functions, PaveDock push-rollers, PaveDock Assistant communication system and VÖGELE **EcoPlus** low-emissions package

» Niveltronic Basic



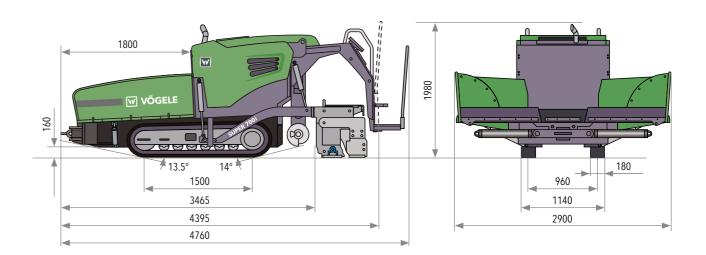
The ErgoBasic operating concept was developed on the basis of ErgoPlus and tailored specifically to the needs and requirements of Classic Line

The System for Automated Grade and Slope Control for Classic Line pavers features particularly simple and intuitive handling.

7



CLASSIC



| Power unit | | Conveyors and auger | s |
|-----------------------------|---|----------------------|--|
| SUPER 700i | for EU/EFTA countries/USA/Canada | Drive | separate hydraulic drive |
| Engine | Deutz | Conveyors | 1, with replaceable feeder bars, direction of conveyor |
| Туре | TCD 2.9 L4 | | reversible |
| Output | | Augers | 2, auger rotation reversible, mounted overhung |
| Nominal | 55.4kW at 2,200rpm (according to DIN) | Diameter | 300mm |
| ECO mode | 54kW at 1,800rpm | Auger height | |
| Exhaust emissions | | Standard | infinitely variable by 10cm, mechanical |
| standards | EU Stage 4, US EPA Tier 4f | Option | infinitely variable by 10cm, hydraulic |
| Exhaust gas after-treatment | DOC | | |
| Fuel tank | 80 litres | Material hopper | |
| SUPER 700 | for all other countries | Hopper capacity | 5.8t |
| Engine | Deutz | Width | 2,900mm |
| Туре | TD 2.9 L4 | | |
| Output | 10 2.7 14 | Screed | |
| Nominal | 54kW at 2,200rpm (according to DIN) | AB 220 | basic width 1.2 to 2.2m |
| ECO mode | 49kW at 1,800rpm | | maximum width 3.2m |
| Exhaust emissions | 47km at 1,0001pm | - | min. pave width |
| standards | EU Stage 3a, US EPA Tier 3 | | with system for pave width reduction 0.5 to 1.2m |
| Fuel tank | 80 litres | | compacting system V |
| i u or turik | 00 11403 | Layer thickness | up to 15cm |
| Undercarriage | | Screed heating | electric by heating rods |
| | | Power supply | three-phase A.C. generator |
| Crawler tracks | with rubber pads | | |
| Ground contact | 1,500 x 180mm | Dimensions (transpor | t) and weight |
| Traction drive | electronically controlled separate hydraulic drive provided for each crawler track | Width | 1.4m |
| Speeds | | Length | paver with screed |
| Paving | up to 30m/min., infinitely variable | AB 220 V | 4.4m |
| Transport | up to 3.6km/h, infinitely variable | Weight | paver with screed |
| Inditsport | up to 5.0km/n, minintery variable | AB 220 V | 6,200kg |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



SUPER 700(i)

Thanks to its compact dimensions, its excellent manœuvrability, its variable pave width and its performance, the SUPER 700(i) is the ideal paver for constructing small paths, roads and areas.

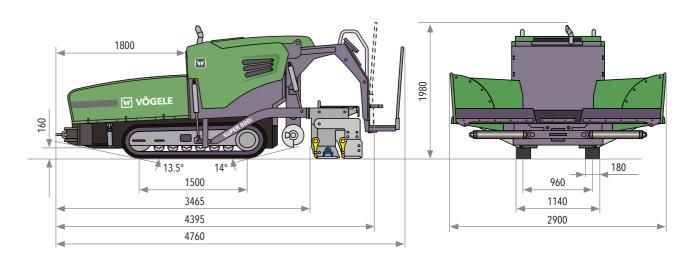
The excellent price/performance ratio of the SUPER 700(i) also makes it the ideal choice for both private and municipal road building contractors.

- // Compact dimensions enable it to be used on very confined
 job sites
- // Modern machine design ensures perfect visibility for the machine operator
- // Particularly easy-to-use ErgoBasic operating concept
- // Asymmetrical hopper sides facilitate supply with mix by feed lorry even in confined spaces
- // Advanced and powerful 4-cylinder diesel engine
- // Traction drives in closed loops guarantee positive tracking
 and precise steering
- // Cutting-edge AB 220 V Extending Screed with vibrators









| Power unit | | Conveyors and auge | rs | |
|-----------------------------|---|---------------------|--|--|
| SUPER 800i | for EU/EFTA countries/USA/Canada | Drive | separate hydraulic drive | |
| Engine | Deutz | Conveyors | 1, with replaceable feeder bars, direction of conveyor | |
| Гуре | TCD 2.9 L4 | | reversible | |
| Dutput | | Augers | 2, auger rotation reversible, mounted overhung | |
| Nominal | 55.4kW at 2,200rpm (according to DIN) | Diameter | 300mm | |
| ECO mode | 54kW at 1,800rpm | Auger height | | |
| Exhaust emissions | dards EU Stage 4, US EPA Tier 4f Option infinitely variable | | infinitely variable by 10cm, mechanical | |
| standards | | | infinitely variable by 10cm, hydraulic | |
| Exhaust gas after-treatment | DOC | | | |
| uel tank | 80 litres | Material hopper | | |
| | Constitution of the | Hopper capacity | 5.8t | |
| SUPER 800 | for all other countries | Width | 2,900mm | |
| Engine | Deutz | - | | |
| Гуре | TD 2.9 L4 | Screed | | |
| Dutput | | AB 220 | basic width 1.2 to 2.2m | |
| Nominal | 54kW at 2,200rpm (according to DIN) | AD 220 | maximum width 3.5n | |
| CO mode | 49kW at 1,800rpm | - | min. pave width | |
| Exhaust emissions | | | with system for pave width reduction 0.5 to 1.2m | |
| standards | EU Stage 3a, US EPA Tier 3 | - | compacting system | |
| Fuel tank | 80 litres | Layer thickness | up to 20cm | |
| | | Screed heating | electric by heating rods | |
| Undercarriage | | Power supply | three-phase A.C. generator | |
| Crawler tracks | with rubber pads | | | |
| Ground contact | 1,500 x 180mm | Dimensions (transpo | rt) and weight | |
| Traction drive | electronically controlled separate hydraulic drive | Width | 1.4m | |
| | provided for each crawler track | - Length | paver with screed | |
| Speeds | | AB 220 TV | 4.4m | |
| Paving | up to 30m/min., infinitely variable | Weight | paver with screed | |
| Transport | up to 3.6km/h, infinitely variable | AB 220 TV | 6,600kg | |
| | | 10 220 11 | 0,000 kg | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

SUPER 800(i)

With the AB 220 TV Extending Screed, the SUPER 800(i) achieves excellent precompaction results that are outstanding for a paver in this class.

It is the ideal mini paver for a wide range of applications such as the construction and repair of farm tracks, minor roads, footpaths and cycle paths.

The excellent price/performance ratio of the SUPER 800(i) also makes it the ideal choice for many local authority contractors.

- // Compact dimensions enable it to be used on very confined
 job sites
- // Modern machine design ensures perfect visibility for the machine operator
- // Particularly easy-to-use ErgoBasic operating concept
- // Asymmetrical hopper sides facilitate supply with mix by feed lorry even in confined spaces
- // Advanced and 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 vibrators for high precompaction







CLASSIC

Maximum pave width 3.9m Maximum laydown rate 270t/h

1870 W VÖGEL 180 15° 15° 1990 3825

4950

| SUPER 1000i | for EU/EFTA countries/USA/Canada | Drive | separate hydraulic drive provided for each conveyor |
|-----------------------------|--|---------------------|---|
| Engine | Deutz | Conveyors | 2, with replaceable feeder bars, direction of conveyor |
| ype | TCD 3.6 L4 | conveyors | temporarily reversible |
| Output | | Augers | 2, with replaceable auger blades and reversible |
| Nominal | 55kW at 2,000rpm (according to DIN) | 3 | direction of rotation |
| ECO mode | 54kW at 1,600rpm | Diameter | 300mm |
| xhaust emissions | | Auger height | |
| standards | EU Stage 4, US EPA Tier 4f | Standard | infinitely variable by 13cm, mechanical |
| Exhaust gas after-treatment | DOC | Option | infinitely variable by 13cm, hydraulic |
| Fuel tank | 110 litres | | |
| | | Material hopper | |
| SUPER 1000 | for all other countries | Hopper capacity | 10t |
| Engine | Deutz | Width | 3,350mm |
| Туре | TCD 3.6 L4 | - | 5,555,555 |
| Output | | Screed | |
| Nominal | 55kW at 2,000rpm (according to DIN) | 10.240 | |
| ECO mode | 54kW at 1,600rpm | AB 340 | basic width 1.8 to 3.4 |
| Exhaust emissions | | | maximum width 3.9 |
| standards | EU Stage 3a, US EPA Tier 3 | - | min. pave width with system for pave width reduction 0.75 |
| Fuel tank | 110 litres | | reduction in width by cut-off shoes 2 x 52.5c |
| II | | | compacting systems V, |
| Undercarriage | | Layer thickness | up to 15cm |
| Crawler tracks | with rubber pads | Screed heating | electric by heating rods |
| Ground contact | 1,990 x 260mm | – Power supply | three-phase A.C. generator |
| Traction drive | electronically controlled separate hydraulic drive | rower suppry | the phase A.e. generator |
| | provided for each crawler track | Dimensions (transpo | ort) and weight |
| Speeds | | | |
| Paving | up to 18m/min., infinitely variable | Width | 1.85m |
| Transport | up to 4.5 km/h, infinitely variable | Length | paver with screed |
| | | AB 340 | 4.95m |
| | | Weight | paver with screed |
| | | AB 340 TV | 10,250kg |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

VÖGA

SUPER 1000(i)

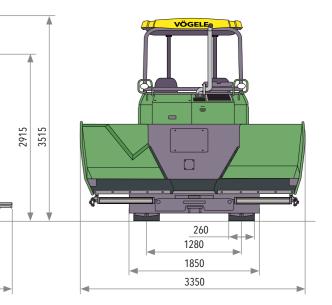
Compact dimensions, easy handling and excellent value for money - that's what the new VÖGELE SUPER 1000(i) tracked paver has to offer. A member of the Classic Line, it features a range of functions which is focussed on the essentials required by paving teams for successful operations.

The SUPER 1000(i) can be combined with the AB 340 Extending Screed in the versions with vibrators (V) or with tamper and vibrators (TV).

// Maximum pave width 3.9m // Laydown rate 270t/h // Transport width 1.85m // Simple to handle thanks to the innovative and easy-to-understand ErgoBasic operating concept // AB 340 Extending Screed in the V and TV versions









SUPER 1003(i)

With compact dimensions and great manœuvrability, 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 versions with vibrators (V) or with tamper and vibrators (TV).

// Maximum pave width 3.9m // Laydown rate 230t/h // Transport width 1.85m // Simple to handle thanks to the innovative and easy-to-understand ErgoBasic operating concept // Outside turning radius just 3.8m thanks to Pivot Steer // AB 340 Extending Screed in the V and TV versions





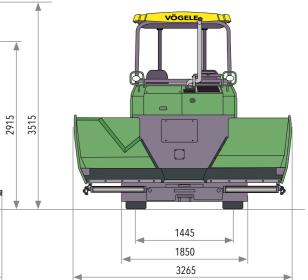
Subject to technical changes.

Maximum pave width 3.9m Maximum laydown rate 230t/h

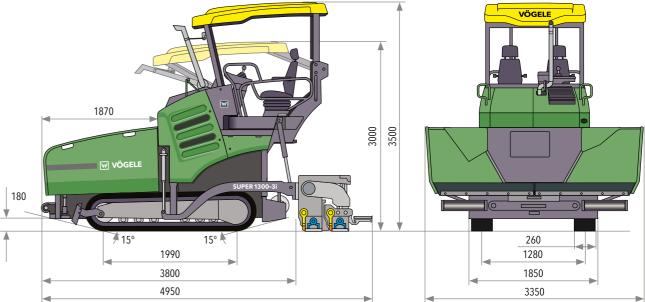
1870 180 15° 🖊 15° 1550 3825 4950

| Power unit | | Conveyors and auge | |
|----------------------------|--|---------------------|--|
| SUPER 1003i | for EU/EFTA countries/USA/Canada | Drive | separate hydraulic drive provided for each conveyor |
| ngine | Deutz | Conveyors | 2, with replaceable feeder bars, direction of conveyor |
| rpe | TCD 3.6 L4 | _ | temporarily reversible |
| utput | | Augers | 2, with replaceable auger blades and reversible |
| ominal | 55kW at 2,000rpm (according to DIN) | | direction of rotation |
| CO mode | 54kW at 1,600rpm | Diameter | 300mm |
| xhaust emissions | | Auger height | |
| tandards | EU Stage 4, US EPA Tier 4f | Standard | infinitely variable by 13cm, mechanical |
| xhaust gas after-treatment | DOC | Option | infinitely variable by 13cm, hydraulic |
| uel tank | 105 litres | | |
| | · · · · | Material hopper | |
| UPER 1003 | for all other countries | Hopper capacity | 10t |
| Engine | Deutz | Width | 3,265mm |
| уре | TCD 3.6 L4 | - | |
| Dutput | | Screed | |
| Nominal | 55kW at 2,000rpm (according to DIN) | AB 340 | basic width 1.8 to 3.4 |
| CO mode | 54kW at 1,600rpm | AD 340 | maximum width 3.9 |
| xhaust emissions | | | min. pave width |
| standards | EU Stage 3a, US EPA Tier 3 | - | with system for pave width reduction 0.75 |
| Fuel tank | 105 litres | | reduction in width by cut-off shoes 2 x 52.5c |
| | | | compacting systems V, |
| Jndercarriage | | Layer thickness | up to 15cm |
| Drive | electronically controlled separate hydraulic drive | Screed heating | electric by heating rods |
| | provided for each wheel | Power supply | three-phase A.C. generator |
| Standard | 2 rear wheels (6x2) | i owei suppiy | tinee-phase A.c. generator |
| Option | 2 rear and 2 front wheels (6x4) | Dimensions (transpo | ort) and weight |
| Speeds | | | |
| Paving | up to 18m/min., infinitely variable | Width | 1.85m |
| ransport | up to 20km/h, infinitely variable | Length | paver with screed |
| Dutside turning radius | min. 3.8m (with Pivot Steer) | AB 340 | 4.95m |
| | | Weight | paver with screed |
| | | AB 340 TV | 10,000kg |
| | | | |
| | | | |

> www.voegele.info



5m 350t/h



| SUPER 1300-3i | for EU/EFTA countries/USA/Canada | Drive | separate hydraulic drive provided for each conveyor |
|----------------------------|--|---------------------|---|
| Engine | Deutz | Conveyors | 2, with replaceable feeder bars, direction of conveyo |
| ype | TCD 3.6 L4 | , | temporarily reversible |
| Dutput | | Augers | 2, with replaceable auger blades and reversible |
| lominal | 74.4kW at 2,000rpm (according to DIN) | | direction of rotation |
| CO mode | 68.7kW at 1,600rpm | Diameter | 300mm |
| xhaust emissions | | Auger height | |
| tandards | EU Stage 4, US EPA Tier 4f | Standard | infinitely variable by 13cm, mechanical |
| xhaust gas after-treatment | DOC, SCR | Option | infinitely variable by 13cm, hydraulic |
| uel tank | 110 litres | | |
| | | Material hopper | |
| UPER 1300-3 | for all other countries | Hopper capacity | 10t |
| ingine | Deutz | Width | 3,350mm |
| уре | TCD 3.6 L4 | _ | |
| Dutput | | Screed | |
| Nominal | 74.4kW at 2,000rpm (according to DIN) | AB 340 | basic width 1.8 to 3.4 |
| CO mode | 68.7kW at 1,600rpm | AD 340 | maximum width (TV) 5 |
| xhaust emissions | | | min. pave width |
| standards | EU Stage 3a, US EPA Tier 3 | _ | with system for pave width reduction 0.75 |
| Fuel tank | 110 litres | | reduction in width by cut-off shoes 2 x 52.5c |
| | | | compacting systems V, T |
| Undercarriage | | Layer thickness | up to 25cm |
| Crawler tracks | with rubber pads | Screed heating | electric by heating rods |
| Ground contact | 1,990 x 260mm | Power supply | three-phase A.C. generator |
| Traction drive | electronically controlled separate hydraulic drive | | |
| | provided for each crawler track | Dimensions (transpo | rt) and weight |
| Speeds | | Width | 1.85m |
| Paving | up to 30m/min., infinitely variable | Length | paver with screed |
| Transport | up to 4.5km/h, infinitely variable | AB 340 | 4.95m |
| | | Weight | paver with screed |
| | | AB 340 TV | 10,800kg |
| | | ND 340 W | 10,000kg |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

SUPER 1300-3(i)

The SUPER 1300-3(i) is extremely compact and yet has a high laydown rate and a pave width of up to 5m.

With a range of pave widths extending from 0.75m to 5m, the SUPER 1300-3(i) copes effortlessly with combined foot and cycle paths, farm tracks and minor roads and areas.

- // Advanced and powerful diesel engine delivering 74.4kW // ErgoPlus 3 with numerous additional ergonomic and functional advantages
- // Hardtop made of glass fibre-reinforced polymer material with wide sunshades
- // PaveDock Assistant improves process reliability during transfer of the mix
- // AB 340 Extending Screed in the V and TV versions
- // Powerful electric screed heating

OGEL

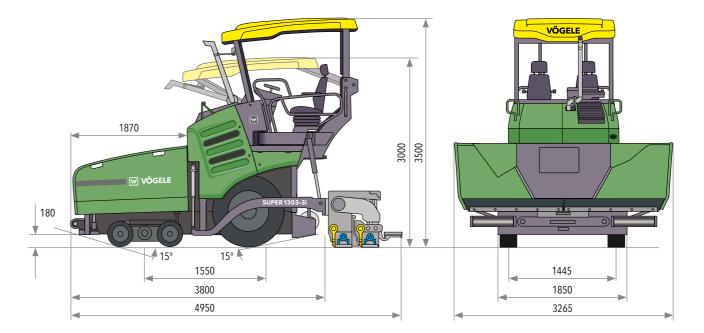
VÖGELE





Maximum pave width Maximum laydown rate

4.5m 250t/h



| SUPER 1303-3i | for EU/EFTA countries/USA/Canada | Drive | separate hydraulic drive provided for each conveyor |
|-----------------------------|--|--------------------------------|--|
| Engine | Deutz | Conveyors | 2, with replaceable feeder bars, direction of conveyor |
| Гуре | TCD 3.6 L4 | ··· · , · · | temporarily reversible |
| Dutput | | Augers | 2, with replaceable auger blades and reversible |
| Vominal | 74.4kW at 2,000rpm (according to DIN) | | direction of rotation |
| CO mode | 68.7kW at 1,700rpm | Diameter | 300mm |
| Exhaust emissions | | Auger height | |
| tandards | EU Stage 4, US EPA Tier 4f | Standard | infinitely variable by 13cm, mechanical |
| Exhaust gas after-treatment | DOC, SCR | Option | infinitely variable by 13cm, hydraulic |
| uel tank | 100 litres | | |
| | | Material hopper | |
| SUPER 1303-3 | for all other countries | Hopper capacity | 10t |
| Engine | Deutz | Width | 3.265mm |
| Гуре | TCD 3.6 L4 | maan | 0,2001111 |
| Output | | Screed | |
| Nominal | 74.4kW at 2,000rpm (according to DIN) | | |
| ECO mode | 68.7kW at 1,600rpm | AB 340 | basic width 1.8 to 3.4 |
| Exhaust emissions | | | maximum width (TV) 4.5r |
| standards | EU Stage 3a, US EPA Tier 3 | | min. pave width |
| Fuel tank | 100 litres | | with system for pave width reduction 0.75r |
| _ | | | reduction in width by cut-off shoes 2 x 52.5cr |
| Undercarriage | | Laura dh'alan ana | compacting systems V, T |
| Drive | electronically controlled separate hydraulic drive | Layer thickness | up to 25cm |
| | provided for each wheel | Screed heating Power supply | electric by heating rods three-phase A.C. generator |
| Standard | 2 rear wheels and 2 front wheels (6x4) | Power supply | three-phase A.C. generator |
| Speeds | | Dimensions (transpo | rt) and waight |
| Paving | up to 30m/min., infinitely variable | Dimensions (transpo | rt) and weight |
| Transport | up to 20km/h, infinitely variable | Width | 1.85m |
| <u>.</u> | min. 3.8m (with Pivot Steer) | Length | paver with screed |
| Outside turning radius | | AB 340 | 4.95m |
| Outside turning radius | | AD 340 | |
| Outside turning radius | | Weight | paver with screed |



SUPER 1303-3(i)

The SUPER 1303-3(i) features an extremely compact design and superb manœuvrability. A basic width of 1.85m and an overall length of just 4.95m make the compact paver ideal for jobs in confined spaces.

The AB 340 TV Extending Screed can handle pave widths up to 4.5m, which means even mid-sized construction projects can be handled comfortably.

- // Significant reduction in turning radius to just 3.8m thanks to the Pivot Steer function
- // Advanced and powerful diesel engine delivering 74.4kW // With front-wheel drive (6x4)
- // ErgoPlus 3 with numerous additional ergonomic and functional advantages
- // PaveDock Assistant improves process reliability during transfer of the mix
- // AB 340 Extending Screed in the V and TV versions // Powerful electric screed heating

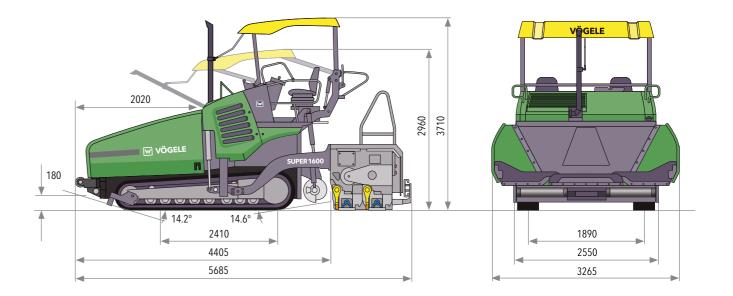








Maximum pave width 6.3m 600t/h Maximum laydown rate



| Power unit | | Material hopper | | |
|----------------------------------|---|---------------------|----------------------------|-------------|
| Engine | Cummins | Hopper capacity | 13t | |
| Гуре | QSB4.5-C155 | Width | 3,265mm | |
| Output | | | | |
| Nominal | 116kW at 2,000rpm (according to DIN) | Screed | | |
| ECO mode | 106kW at 1,700rpm | AB 480 | basic width | 2.55 to 4.8 |
| Exhaust emissions | | | maximum width | 6.3 |
| standards Fuel tank | EU Stage 3a, US EPA Tier 3 220 litres | | compacting system | 1 |
| | ZZO IIUES | Layer thickness | up to 30cm | |
| Undercarriage | | Screed heating | electric by heating rods | |
| | N. 11 1 | Power supply | three-phase A.C. generator | |
| Crawler tracks Ground contact | with rubber pads | | 1 3 | |
| Traction drive | 2,410 x 305mm electronically controlled separate hydraulic drive | Dimensions (transpo | rt) and weight | |
| inaction unive | provided for each crawler track | Width | 2.55m | |
| Speeds | | Length | paver with screed | |
| Paving | up to 24m/min., infinitely variable | AB 480 TV | 5.69m | |
| Transport | up to 4.5km/h, infinitely variable | Weight | paver with screed | |
| _ | | AB 480 TV | 17,580kg | |
| Conveyors and auge | rs | | | |
| Drive | separate hydraulic drive provided for each conveyor | | | |
| Conveyors | 2, with replaceable feeder bars, direction of conveyor | | | |
| | temporarily reversible | | | |
| Augers | 2, with replaceable auger blades and reversible | | | |
| | direction of rotation | | | |
| Diameter | 400mm | | | |
| Auger height | infinitely variable hydraulically up to 15cm | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

SUPER 1600

With a very short length of under 5.7m, the SUPER 1600

is a very compact road paver. It belongs to the VÖGELE Classic Line, the most striking feature of which is the ErgoBasic operating concept. The machine comes with a very solid range of basic equipment and a powerful diesel engine that meets the requirements of the European exhaust emissions standard Stage 3a and US EPA Tier 3.

Together with the AB 480 TV Extending Screed, the SUPER 1600 reliably handles all paving jobs up to a pave width of 6.3m, delivering top VÖGELE quality across the board.

// Compact length makes transport easy

// Particularly easy-to-use ErgoBasic operating concept // Advanced and powerful 4-cylinder diesel engine delivering 116kW

// Perfect paving quality thanks to perfect material management

// Cutting-edge AB 480 Extending Screed with tamper and vibrators





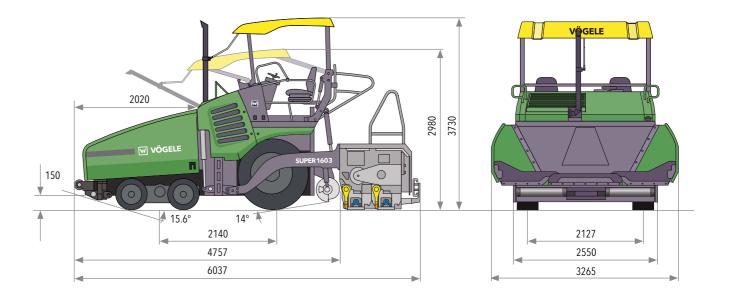
Subject to technical changes.

TV = With tamper and vibrators

CLASSIC

Maximum pave width 6.3m 600t/h Maximum laydown rate

Key:



| Power unit | | Material hopper | | |
|--|--|---------------------|------------------------------|-------------|
| Engine | Cummins | Hopper capacity | 13t | |
| уре | QSB4.5-C155 | Width | 3,265mm | |
| Dutput | | | | |
| Nominal | 116kW at 2,000rpm (according to DIN) | Screed | | |
| ECO mode | 106kW at 1,700rpm | AB 480 | basic width | 2.55 to 4.8 |
| Exhaust emissions | | | maximum width | 6.3 |
| standards | EU Stage 3a, US EPA Tier 3 | | compacting system | 0.5 |
| Fuel tank | 215 litres | Layer thickness | up to 30cm | |
| Undercarriage | | Screed heating | electric by heating rods | |
| | | Power supply | three-phase A.C. generator | |
| Drive | electronically controlled separate hydraulic drive | rower suppry | tillee-pliase A.C. generator | |
| | provided for each wheel | Dimensions (transpo | t) and weight | |
| Standard | 2 rear wheels (6x2) | | | |
| Option Second | 2 rear wheels and 2 front wheels (6x4) | Width | 2.55m | |
| Speeds Paving | up to 18m/min., infinitely variable | Length | paver with screed | |
| · · | up to 20km/h, infinitely variable | AB 480 TV Weight | 6.04m paver with screed | |
| | | | | |
| Transport Outside turning radius Conveyors and augers | min. 3.5m (with Pivot Steer) | AB 480 TV | 17,000kg | |
| Outside turning radius | min. 3.5m (with Pivot Steer) | - | | |
| Outside turning radius Conveyors and augers | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor | - | | |
| Outside turning radius Conveyors and augers Drive | min. 3.5m (with Pivot Steer) | - | | |
| Outside turning radius Conveyors and augers Drive | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor 2, with replaceable feeder bars, direction of conveyor | - | | |
| Outside turning radius Conveyors and augers Drive Conveyors | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor 2, with replaceable feeder bars, direction of conveyor temporarily reversible | - | | |
| Outside turning radius Conveyors and augers Drive Conveyors | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor 2, with replaceable feeder bars, direction of conveyor temporarily reversible 2, with replaceable auger blades and reversible | - | | |
| Outside turning radius Conveyors and augers Drive Conveyors Augers | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor 2, with replaceable feeder bars, direction of conveyor temporarily reversible 2, with replaceable auger blades and reversible direction of rotation | - | | |
| Outside turning radius Conveyors and augers Drive Conveyors Augers Diameter | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor 2, with replaceable feeder bars, direction of conveyor temporarily reversible 2, with replaceable auger blades and reversible direction of rotation 400mm | - | | |
| Outside turning radius Conveyors and augers Drive Conveyors Augers Diameter | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor 2, with replaceable feeder bars, direction of conveyor temporarily reversible 2, with replaceable auger blades and reversible direction of rotation 400mm | - | | |
| Outside turning radius Conveyors and augers Drive Conveyors Augers Diameter | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor 2, with replaceable feeder bars, direction of conveyor temporarily reversible 2, with replaceable auger blades and reversible direction of rotation 400mm | - | | |
| Outside turning radius Conveyors and augers Drive Conveyors Augers Diameter | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor 2, with replaceable feeder bars, direction of conveyor temporarily reversible 2, with replaceable auger blades and reversible direction of rotation 400mm | - | | |
| Outside turning radius Conveyors and augers Drive Conveyors Augers Diameter | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor 2, with replaceable feeder bars, direction of conveyor temporarily reversible 2, with replaceable auger blades and reversible direction of rotation 400mm | - | | |
| Outside turning radius Conveyors and augers Drive Conveyors Augers Diameter | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor 2, with replaceable feeder bars, direction of conveyor temporarily reversible 2, with replaceable auger blades and reversible direction of rotation 400mm | - | | |
| Outside turning radius Conveyors and augers Drive Conveyors Augers Diameter | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor 2, with replaceable feeder bars, direction of conveyor temporarily reversible 2, with replaceable auger blades and reversible direction of rotation 400mm | - | | |
| Outside turning radius Conveyors and augers Drive Conveyors Augers Diameter | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor 2, with replaceable feeder bars, direction of conveyor temporarily reversible 2, with replaceable auger blades and reversible direction of rotation 400mm | - | | |
| Outside turning radius Conveyors and augers Drive Conveyors Augers Diameter | min. 3.5m (with Pivot Steer) separate hydraulic drive provided for each conveyor 2, with replaceable feeder bars, direction of conveyor temporarily reversible 2, with replaceable auger blades and reversible direction of rotation 400mm | - | | |

| Drive | separate hydraulic drive provided for each conveyor |
|--------------|--|
| Conveyors | 2, with replaceable feeder bars, direction of conveyor |
| , | temporarily reversible |
| Augers | 2, with replaceable auger blades and reversible |
| | direction of rotation |
| Diameter | 400mm |
| Auger height | infinitely variable hydraulically up to 15cm |
| | |
| | |
| | |
| | |

> www.voegele.info

"Di THE R

SUPER 1603

The SUPER 1603 has a small outside turning radius of just 3.5m, making it extremely manœuvrable. As a representative of the VÖGELE Classic Line, it is equipped with the ErgoBasic operating concept and comes with a solid range of basic features. The wheeled paver is driven by a powerful diesel engine that meets the requirements of the European exhaust emissions standard Stage 3a and US EPA Tier 3.

Together with the AB 480 TV Extending Screed, the SUPER 1603 reliably handles all paving jobs up to a pave width of 6.3m.

- // Particularly easy-to-use ErgoBasic operating concept
- // Advanced and powerful 4-cylinder diesel engine delivering 116kW
- // Highly manœuvrable thanks to a small outside turning radius of just 3.5m with PivotSteer
- // Maximum power transmission thanks to separate hydraulic drives
- // Cutting-edge AB 480 Extending Screed with tamper and vibrators





Maximum pave width7.5m*Maximum laydown rate600t/h



SUPER 1600-3(i)

The SUPER 1600-3(i) is an extremely manœuvrable and versatile tracked paver of the Universal Class. Highly efficient drive units are installed, ensuring particularly economical and eco-friendly operation.

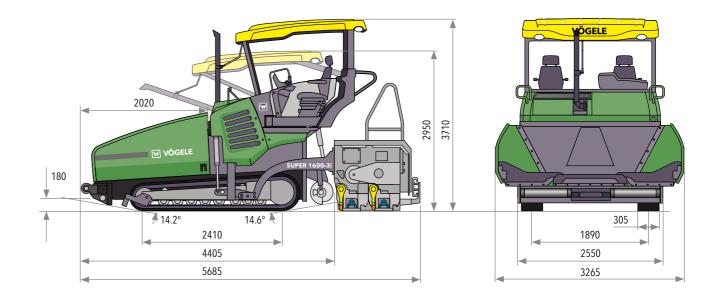
ErgoPlus 3 demonstrates just how effectively advanced technology can be controlled. The paver can be operated safely and simply with the ergonomic VÖGELE operating concept.

- // VÖGELE EcoPlus low-emissions package significantly reduces fuel consumption and noise levels
- // ErgoPlus 3 with numerous additional ergonomic and functional
 advantages
- // AutoSet Plus functions for quick and safe repositioning on the job site and for storing individual paving programs
- // PaveDock Assistant improves process reliability during transfer of the mix
- // PaveDock sprung push-rollers reliably absorb all jolts from the feed vehicles

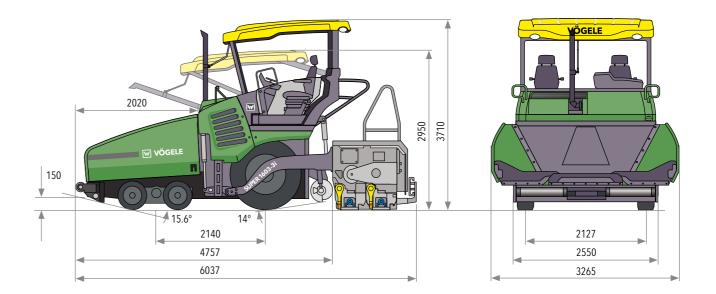




Subject to technical changes. *Pave widths of 7m and 7.5m are possible with extra equipment (available upon request).



| SUPER 1600-3i | for EU/EFTA countries/USA/Canada/Japan | Drive | separate hydraulic drive provided | d for each conveyor |
|-----------------------------|--|--------------------|--------------------------------------|---------------------|
| Engine | Cummins | Conveyors | 2, with replaceable feeder bars, d | , |
| Гуре | QSB4.5-C155 | , | temporarily reversible | , |
| Output | | Augers | 2, with replaceable auger blades | and reversible |
| Nominal | 116kW at 2,000rpm (according to DIN) | | direction of rotation | |
| ECO mode | 106kW at 1,700rpm | – Diameter | 400mm | |
| Exhaust emissions | | Auger height | infinitely variable hydraulically up | to 15cm |
| standards | EU Stage 4, US EPA Tier 4f | . 5 5 . | | |
| Exhaust gas after-treatment | DOC, SCR | Material hopper | | |
| Fuel tank | 220 litres | Hopper capacity | 13t | |
| | for all other countries | Width | 3.265mm | |
| SUPER 1600-3 | for all other countries Cummins | Width | 5,2051111 | |
| Engine | QSB4.5-C155 | Screeds | | |
| lype Output | QSB4.5-C155 | _ | | |
| Vominal | 116kW at 2,000rpm (according to DIN) | AB 500 | basic width | 2.55 to 5r |
| ECO mode | 106kW at 1,700rpm | | maximum width | 7.5m |
| Exhaust emissions | | - | compacting system | T |
| standards | EU Stage 3a, US EPA Tier 3 | AB 600 | basic width | 3 to 6r |
| Fuel tank | 220 litres | - | maximum width | 7.5m T |
| | | Layer thickness | compacting system up to 30cm | 1 |
| Undercarriage | | Screed heating | electric by heating rods | |
| Crawler tracks | with when node | Power supply | three-phase A.C. generator | |
| Ground contact | with rubber pads 2,410 x 305mm | rower suppry | tillee-pliase A.C. generator | |
| Traction drive | electronically controlled separate hydraulic drive | Dimensions and wei | aht | |
| Inaction unive | provided for each crawler track | | • | |
| Speeds | | Width | 2.55m | |
| Paving | up to 24m/min., infinitely variable | Length | paver with screed | |
| ransport | up to 4.5km/h, infinitely variable | AB 500/600 TV | 5.69m | |
| | | Weight | paver with screed | |
| | | AB 500 TV | 18,350kg | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



| Power unit | | Conveyors and auge | | |
|-----------------------------|---|---------------------------------------|--------------------------------------|---------------------|
| SUPER 1603-3i | for EU/EFTA countries/USA/Canada/Japan | Drive | separate hydraulic drive provided | , |
| Engine | Cummins | Conveyors | 2, with replaceable feeder bars, di | rection of conveyor |
| Гуре | QSB4.5-C155 | | temporarily reversible | |
| Output | | Augers | 2, with replaceable auger blades a | nd reversible |
| Nominal | 116kW at 2,000rpm (according to DIN) | | direction of rotation | |
| ECO mode | 106kW at 1,700rpm | Diameter | 400mm | |
| Exhaust emissions | | Auger height | infinitely variable hydraulically up | to 15cm |
| standards | EU Stage 4, US EPATier 4f | | | |
| Exhaust gas after-treatment | | Material hopper | | |
| Fuel tank | 215 litres | Hopper capacity | 13t | |
| | 7 H H H H H | Width | 3,265mm | |
| SUPER 1603-3 | for all other countries | | | |
| Engine | Cummins | Screed | | |
| Туре | QSB4.5-C155 | AB 500 | basic width | 2.55 to 5n |
| Output Nominal | 11/1/W at 2 000 mm (according to DIN) | 115 000 | maximum width | 2.00 to 0n 7n |
| ECO mode | 116kW at 2,000rpm (according to DIN) 106kW at 1,700rpm | | compacting system | ייי, יד |
| Exhaust emissions | | Layer thickness | up to 30cm | - |
| standards | EU Stage 3a, US EPA Tier 3 | Screed heating | electric by heating rods | |
| Fuel tank | 215 litres | Power supply | three-phase A.C. generator | |
| | 210 1100 | · · · · · · · · · · · · · · · · · · · | , i i j i i i | |
| Undercarriage | | Dimensions and wei | ght | |
| Drive | electronically controlled separate hydraulic drive | Width | 2.55m | |
| | provided for each wheel | Length | paver with screed | |
| Standard | 2 rear wheels (6x2) | AB 500 TV | 6m | |
| Option | 2 rear and 2 front wheels (6x4) | Weight | paver with screed | |
| | 2 rear and 4 front wheels (6x6) | AB 500 TV | 17,750kg | |
| Speeds | | | | |
| Paving | up to 18m/min., infinitely variable | | | |
| Transport | up to 20km/h, infinitely variable | | | |
| Outside turning radius | min. 3.5m with Pivot Steer | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

SUPER 1603-3(i)

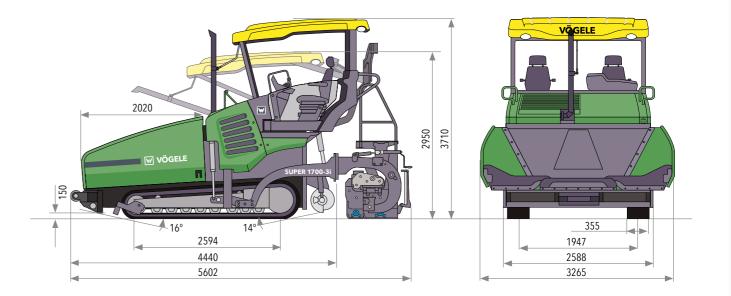
The SUPER 1603-3(i) is a skilful all-rounder, and as a wheeled paver has no trouble getting around. With its compact dimensions and Pivot Steer brake, the wheeled paver features excellent manœuvrability, making it suitable for a wide variety of applications.

The VÖGELE ErgoPlus 3 operating concept makes using the paver even safer and easier.

- // VÖGELE EcoPlus low-emissions package significantly reduces fuel consumption and noise levels
- // Significant reduction in outside turning radius to just 3.5m
 thanks to the Pivot Steer function
- // ErgoPlus 3 with numerous additional ergonomic and functional
 advantages
- // AutoSet Plus functions for quick and safe repositioning on the job site and for storing individual paving programs
- // PaveDock Assistant improves process reliability during transfer of the mix







| | | Marcheller | | |
|------------------------------|--|---------------------------------------|--------------------------------|----------------|
| Power unit | | Material hopper | | |
| SUPER 1700-3i | for USA and Canada | Hopper capacity | 13t, including conveyor tunnel | |
| Engine | Cummins | Width | 3,265mm | |
| Туре | QSB4.5-C173 | | | |
| Output | | Screed | | |
| Nominal | 129kW at 2,000rpm (according to DIN) | VF 500 | basic width | 2.45m to 4.75m |
| ECO mode | 119kW at 1,700rpm | | maximum width | 5.95m |
| Exhaust emissions | | | compacting system | V |
| standards | EU Stage 4, US EPA Tier 4f | Layer thickness | up to 30cm | |
| Exhaust gas after-treatment | DOC, SCR | Screed heating | electric by heating rods | |
| Fuel tank | 220 litres | Power supply | three-phase A.C. generator | |
| | | · · · · · · · · · · · · · · · · · · · | | |
| SUPER 1700-3 | for Australia and New Zealand | Dimensions (transpo | t) and weight | |
| Engine | Cummins | | | |
| Туре | QSB4.5-C155 | Width | 2.59m | |
| Output | | Length | paver with screed | |
| Nominal | 116kW at 2,000rpm (according to DIN) | VF 500 V | 5.6m | |
| ECO mode | 106kW at 1,700rpm | Weight | paver with hardtop and screed | |
| Exhaust emissions | | VF 500 V | 18,300kg | |
| standards | EU Stage 3a, US EPA Tier 3 | | | |
| Fuel tank | 220 litres | | | |
| | | | | |
| Undercarriage | | | | |
| Crawler tracks | with rubber pads | | | |
| Ground contact | 2,594 x 355mm | | | |
| Traction drive | electronically controlled separate hydraulic drive | | | |
| | provided for each crawler track | | | |
| Speeds | | | | |
| Paving | up to 76m/min., infinitely variable | | | |
| Transport | up to 12km/h, infinitely variable | | | |
| 6 | | | | |
| Conveyors and augers | | | | |
| Drive | separate hydraulic drive provided for each conveyor | | | |
| Conveyors | 2, with replaceable feeder bars, direction of conveyor | | | |
| | temporarily reversible | | | |
| Augers | 2, with replaceable auger blades and reversible | | | |
| | direction of rotation | | | |
| Diameter | 400mm | | | |
| Auger height | infinitely variable hydraulically up to 15cm | | | |
| ev: DOC = Diesel Ovidation C | | = With vibrators | | |

SUPER 1700-3(i)

The SUPER 1700-3(i) is a cutting-edge tracked paver in the 8-foot class. It was designed especially for the North American and Australian markets and handles a wide variety of paving jobs. Its compact design makes it the ideal choice for urban job sites.

ErgoPlus 3 demonstrates just how effectively advanced technology can be controlled. The paver can be operated safely and simply with the ergonomic VÖGELE operating concept.

- // Powerful diesel engine with an excellent power-to-weight ratio
 // VÖGELE EcoPlus low-emissions package significantly reduces
 fuel consumption and noise levels
- // High pave speeds of up to 76m/min.
- // ErgoPlus 3 with numerous additional ergonomic and functional
 advantages
- // PaveDock Assistant improves process reliability during transfer
 of the mix

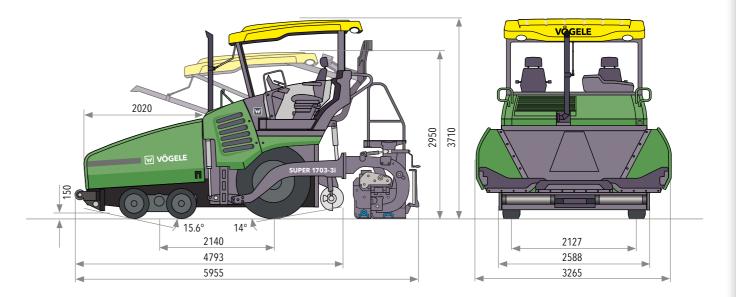




Subject to technical changes.

34 | UNIVERSAL CLASS

> www.voegele.info



| Power unit | for UCA and Canada | Material hopper | 10t including a | |
|--|--|--------------------------|--------------------------------|---------------|
| SUPER 1703-3i | for USA and Canada | Hopper capacity Width | 13t, including conveyor tunnel | |
| Engine | Cummins QSB4.5-C173 | width | 3,265mm | |
| Type Output | USB4.5-C173 | Screed | | |
| Output | | Screed | | |
| Nominal ECO mode | 129kW at 2,000rpm (according to DIN) | VF 500 | basic width | 2.45m to 4.75 |
| ECO mode Exhaust emissions | 119kW at 1,700rpm | | maximum width | 5.95 |
| standards | | | compacting system | |
| | EU Stage 4, US EPA Tier 4f | Layer thickness | up to 30cm | |
| Exhaust gas after-treatment Fuel tank | DOC, SCR | Screed heating | electric by heating rods | |
| Fueltank | 215 litres | Power supply | three-phase A.C. generator | |
| SUPER 1703-3 | for Australia and New Zealand | B' | al and and take | |
| Engine | Cummins | Dimensions (transpor | t) and weight | |
| Туре | QSB4.5-C155 | Width | 2.59m | |
| Output | | Length | paver with screed | |
| Nominal | 116kW at 2,000rpm (according to DIN) | VF 500 V | 5.96m | |
| ECO mode | 106kW at 1,700rpm | Weight | paver with hardtop and screed | |
| Exhaust emissions | | VF 500 V | 17,300kg | |
| standards | EU Stage 3a, US EPA Tier 3 | | | |
| Fuel tank | 215 litres | | | |
| Undercarriage | | | | |
| Drive | and the budge of the data of the same budge of | | | |
| Standard | separate hydraulic drive provided for each wheel 2 rear wheels and 2 front wheels (6x4) | | | |
| | 2 rear and 4 front wheels (6x6) | | | |
| Option Speeds | 2 rear and 4 front wheels (oxo) | | | |
| Paving | up to 76m/min., infinitely variable | | | |
| • | up to 20km/h, infinitely variable | | | |
| Transport Outside turning radius | min. 3.5m with Pivot Steer | | | |
| outside turning ladius | | | | |
| Conveyors and augers | | | | |
| Drive | separate hydraulic drive provided for each conveyor | | | |
| Conveyors | 2, with replaceable feeder bars, direction of conveyor | | | |
| | temporarily reversible | | | |
| Augers | 2, with replaceable auger blades and reversible | | | |
| | direction of rotation | | | |
| Diameter | 400mm | | | |
| Auger height | infinitely variable hydraulically up to 15cm | | | |



SUPER 1703-3(i)

The SUPER 1703-3(i) wheeled paver is a road paver of the 8-foot class that has been designed especially for the requirements of the North American and Australian markets. Thanks to its compact dimensions, it can handle all municipal and urban applications.

The SUPER 1703-3(i) wheeled paver is available in two drive versions (6x4 and 6x6). The ErgoPlus 3 operating concept ensures ease of operation and all-round visibility.

- // VÖGELE EcoPlus low-emissions package significantly reduces fuel consumption and noise levels
- // High pave speeds of up to 76m/min.
- // Significant reduction in outside turning radius to just 3.5m thanks to the Pivot Steer function
- // ErgoPlus 3 with numerous additional ergonomic and functional advantages
- // PaveDock Assistant improves process reliability during transfer of the mix





Subject to technical changes.

36 UNIVERSAL CLASS

Maximum pave width 10m 700t/h Maximum laydown rate

2020 150 \bigcirc 🖊 15.6° 2830 4757 Depending on screed, see specifications

| Orpm (according to DIN) Orpm EPA Tier 4f Ountries Orpm (according to DIN) Orpm S EPA Tier 3 | Drive Conveyors Augers Diameter Auger height Material hopper Hopper capacity Width Screeds AB 500 AB 600 SB 250 | separate hydraulic drive prov 2, with replaceable feeder bar temporarily reversible 2, with replaceable auger blac direction of rotation 400mm infinitely variable hydraulicall 13t 3,265mm basic width maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | s, direction of conveyor |
|---|--|---|--|
| Orpm EPA Tier 4f ountries Orpm (according to DIN) Orpm | Augers Diameter Auger height Material hopper Hopper capacity Width Screeds AB 500 | temporarily reversible 2, with replaceable auger blac direction of rotation 400mm infinitely variable hydraulicall 13t 3,265mm basic width maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | des and reversible y up to 15cm 2.55 to 5r 8.5r |
| Orpm EPA Tier 4f ountries Orpm (according to DIN) Orpm | Diameter Auger height Material hopper Hopper capacity Width Screeds AB 500 AB 600 | 2, with replaceable auger blac direction of rotation 400mm infinitely variable hydraulicall 13t 3,265mm basic width maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | y up to 15cm 2.55 to 5r 8.5r |
| Orpm EPA Tier 4f ountries Orpm (according to DIN) Orpm | Diameter Auger height Material hopper Hopper capacity Width Screeds AB 500 AB 600 | direction of rotation 400mm infinitely variable hydraulicall 13t 3,265mm basic width maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | y up to 15cm 2.55 to 5r 8.5r |
| Orpm EPA Tier 4f ountries Orpm (according to DIN) Orpm | Auger height Material hopper Hopper capacity Width Screeds AB 500 | 400mm infinitely variable hydraulicall 13t 3,265mm basic width maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | 2.55 to 5 8.5 |
| EPATier 4f ountries Orpm (according to DIN) Orpm | Material hopper Hopper capacity Width Screeds AB 500 AB 600 | 13t 3,265mm basic width maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | 2.55 to 51 8.51 |
| ountries Orpm (according to DIN) Orpm | Material hopper Hopper capacity Width Screeds AB 500 AB 600 | 13t 3,265mm basic width maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | 2.55 to 51 8.51 |
| ountries Orpm (according to DIN) Orpm | Hopper capacity Width Screeds AB 500 AB 600 | 3,265mm basic width maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | 8.51 |
| Orpm (according to DIN) Orpm | Hopper capacity Width Screeds AB 500 AB 600 | 3,265mm basic width maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | 8.51 |
| Orpm (according to DIN) Orpm | Width Screeds AB 500 AB 600 | 3,265mm basic width maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | 8.5r |
| Orpm (according to DIN) Orpm | Screeds AB 500 AB 600 | basic width maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | 8.5r |
| Orpm (according to DIN) Orpm | AB 500 AB 600 | maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | 8.5r |
| Orpm | AB 500 AB 600 | maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | 8.5r |
| Orpm | AB 600 | maximum width (TV/TP1) compacting systems basic width maximum width (TV/TP1) | 8.51 |
| Orpm | - | compacting systems basic width maximum width (TV/TP1) | |
| Orpm | - | basic width maximum width (TV/TP1) | TV, TP1, TP2, TP2 Plu |
| | - | maximum width (TV/TP1) | |
| S EPA Tier 3 | | . , | 3 to 6i |
| | SB 250 | | 91 |
| | SB 250 | compacting systems | TV, TP1, TP2, TP2 Plu |
| | | basic width | 2.5r |
| | | maximum width (TV/TP1) | 10r |
| | | compacting systems | TV, TP1, TP |
| ıds | Layer thickness | up to 30cm | |
| n | Screed heating | electric by heating rods | |
| ontrolled separate hydraulic drive ich crawler track | Power supply | three-phase A.C. generator | |
| | Dimensions (transpo | rt) and weight | |
| 2 | Width | 2.55m | |
| | Length | paver with screed | |
| | AB 500/600 | TV | 61 |
| | | TP1/TP2/TP2 Plus | 6.1 |
| | SB 250 | TV/TP1/TP2 | 61 |
| | Weight | paver with screed | |
| | AB 500 TV | 19,650kg | |
| 1. | ch crawler track , infinitely variable infinitely variable | , infinitely variable infinitely variable Width Length AB 500/600 SB 250 Weight | , infinitely variable infinitely variable |



SUPER 1800-3(i)

The SUPER 1800-3(i), the most powerful tracked paver in its performance class, covers an incredibly wide range of applications. With a maximum pave width of 10m and a machine length of just 6m, the VÖGELE paver handles motorway projects just as well as tight roundabouts.

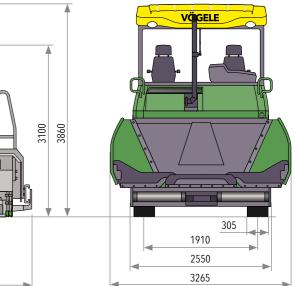
The innovative, easy-to-understand ErgoPlus 3 operating concept creates a work environment with all the ergonomic and practical advantages a machine operator could possibly want.

- // VÖGELE EcoPlus low-emissions package significantly reduces fuel consumption and noise levels
- // ErgoPlus 3 with numerous additional ergonomic and functional advantages
- // AutoSet Plus functions for quick and safe repositioning on the job site and for storing individual paving programs
- // PaveDock Assistant improves process reliability during transfer of the mix
- // PaveDock sprung push-rollers reliably absorb all jolts from the feed vehicles





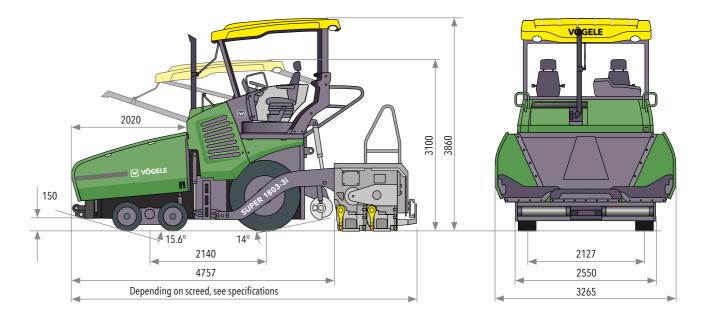
Subject to technical changes.



TP2 = With tamper and two pressure bars TP2 Plus = With special tamper, two pressure bars and additional weights

Maximum pave width Maximum laydown rate

8m 700t/h



| SUPER 1803-3i | for EU/EFTA countries/USA/Canada/Japan | Drive | separate hydraulic drive provided | for each conveyor |
|-----------------------------|--|---------------------|---|-------------------|
| Engine | Cummins | Conveyors | 2, with replaceable feeder bars, direction of conveyo | |
| Туре | QSB6.7-C164 | | temporarily reversible | |
| Output | | Augers | 2, with replaceable auger blades a | nd reversible |
| Nominal | 125kW at 2,000rpm (according to DIN) | | direction of rotation | |
| ECO mode | 121kW at 1,700rpm | Diameter | 400mm | |
| Exhaust emissions | | Auger height | infinitely variable hydraulically up | to 15cm |
| standards | EU Stage 4, US EPA Tier 4f | | | |
| Exhaust gas after-treatment | DOC, SCR | Material hopper | | |
| Fuel tank | 220 litres | Hopper capacity | 13t | |
| | | Width | 3,265mm | |
| SUPER 1803-3 | for all other countries | wiutii | 5,20511111 | |
| Engine | Cummins | Screeds | | |
| Туре | QSB6.7-C170 | | | |
| Output | | AB 500 | basic width | 2.55 to 5r |
| Nominal | 127kW at 2,000rpm (according to DIN) | | maximum width (TV/TP1) | 81 |
| ECO mode | 116kW at 1,700rpm | | compacting systems | TV, TP |
| Exhaust emissions | | AB 600 | basic width | 3 to 61 |
| standards | EU Stage 3a, US EPA Tier 3 | | maximum width (TV) | 81 |
| Fuel tank | 220 litres | | compacting system | I |
| | | Layer thickness | up to 30cm | |
| Undercarriage | | Screed heating | electric by heating rods | |
| Drive | electronically controlled separate hydraulic drive | Power supply | three-phase A.C. generator | |
| 21110 | provided for each wheel | | | _ |
| Standard | 2 rear wheels and 2 front wheels (6x4) | Dimensions (transpo | rt) and weight | |
| Option | 2 rear and 4 front wheels (6x6) | Width | 2.55 m | |
| Speeds | | Length | paver with screed | |
| Paving | up to 18m/min., infinitely variable | AB 500/600 | TV | 61 |
| Transport | up to 20km/h, infinitely variable | AB 500 | TP1 | 6.1 |
| Outside turning radius | min. 3.5m with Pivot Steer | Weight | paver with screed | |
| j | | AB 500 TV | 18,300kg | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



SUPER 1803-3(i)

The SUPER 1803-3(i) is VÖGELE's most powerful wheeled paver. It offers a perfect combination of robust and reliable material management, large pave widths of up to 8m and the excellent manœuvrability and ease of transport of a wheeled paver.

Its statically defined undercarriage ensures constant ground contact of its powered wheels. The available drive versions are 6x4 and 6x6. The ErgoPlus 3 operating concept makes operation of the machine particularly easy.

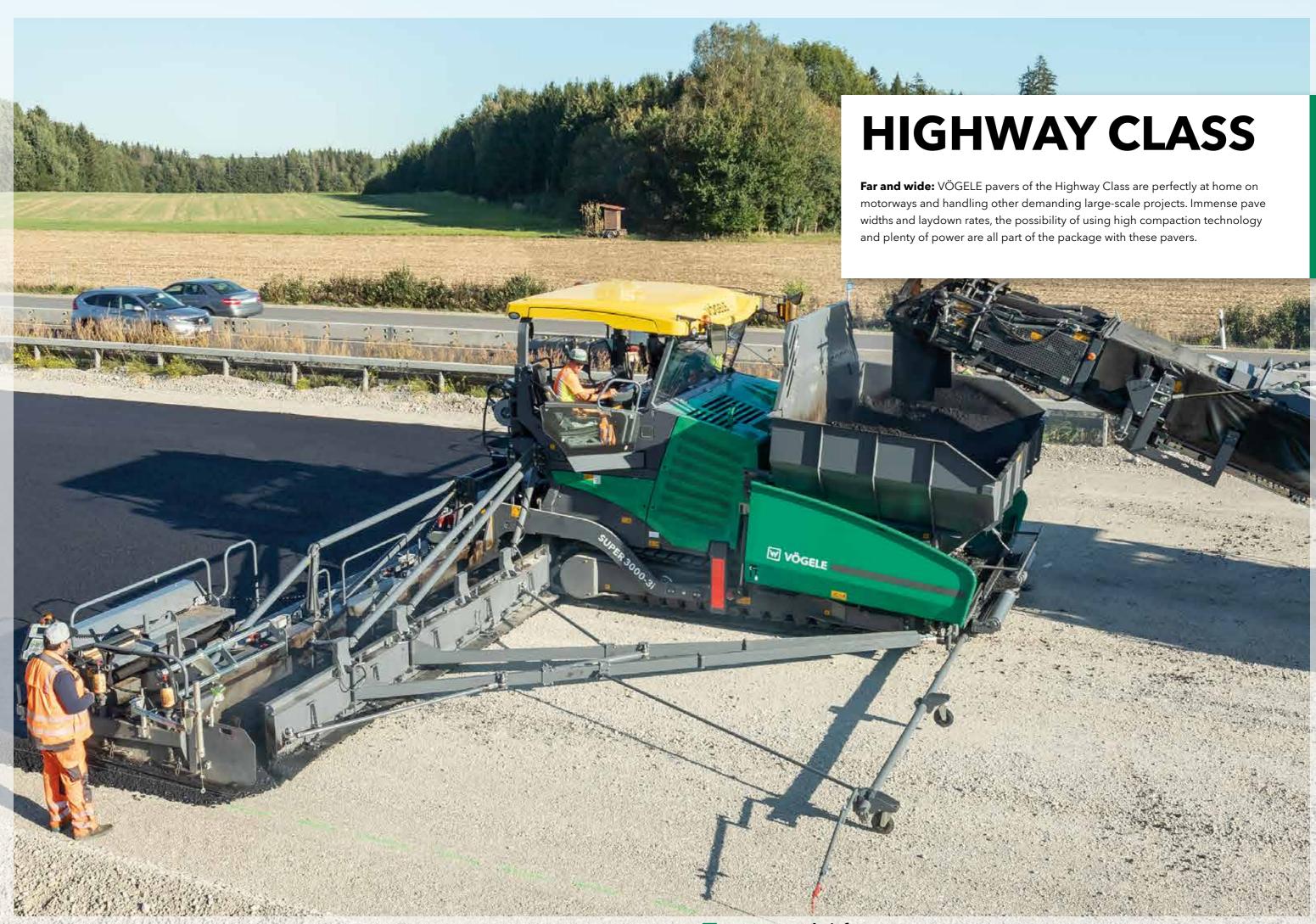
- // VÖGELE EcoPlus low-emissions package significantly reduces fuel consumption and noise levels
- // ErgoPlus 3 with numerous additional ergonomic and functional advantages
- // AutoSet Plus functions for quick and safe repositioning on the job site and for storing individual paving programs
- // Significant reduction in outside turning radius to just 3.5m thanks to the Pivot Steer function
- // PaveDock Assistant improves process reliability during transfer of the mix





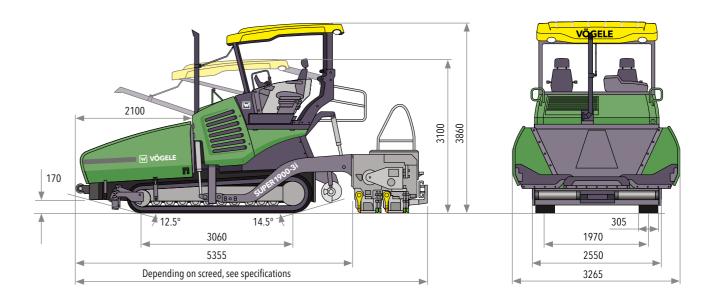
Subject to technical changes.

UNIVERSAL CLASS





Maximum pave width 11m 900t/h Maximum laydown rate



| SUPER 1900-3i | for EU/EFTA countries/USA/Canada/Japan | Drive | separate hydraulic drive provid | ed for each convevor |
|-----------------------------|--|----------------------|-----------------------------------|---|
| Engine | Cummins | Conveyors | 2, with replaceable feeder bars | |
| Type | QSB6.7-C190 | | temporarily reversible | , · · · · · · · · · · · · · · · · · · · |
| Output | | Augers | 2, with replaceable auger blade | es and reversible |
| Nominal | 142kW at 2,000rpm (according to DIN) | | direction of rotation | |
| ECO mode | 137kW at 1,700rpm | Diameter | 400mm | |
| Exhaust emissions | · · · · · · · · · · · · · · · · · · · | Auger height | infinitely variable hydraulically | up to 15cm |
| standards | EU Stage 4, US EPA Tier 4f | | | |
| Exhaust gas after-treatment | DOC, SCR | Material hopper | | |
| Fuel tank | 400 litres | Hopper capacity | 14t | |
| | | Width | 3,265mm | |
| SUPER 1900-3 | for all other countries | | | |
| Engine | Cummins | Screeds | | |
| Туре | QSB6.7-C203 | | 1 | 2554.5 |
| Output | | AB 500 | basic width | 2.55 to 5m |
| Nominal | 151kW at 2,000rpm (according to DIN) | | maximum width (TV/TP1/TP2) | 8.5n |
| ECO mode | 153kW at 1,700rpm | | maximum width (TP2 Plus) | 7.5n |
| Exhaust emissions | | | compacting systems | TV, TP1, TP2, TP2 Plu |
| standards | EU Stage 3a, US EPA Tier 3 | AB 600 | basic width | 3 to 6n |
| Fuel tank | 400 litres | - | maximum width (TV/TP1/TP2) | 9.5m |
| | | | maximum width (TP2 Plus) | 8.5m |
| Undercarriage | | | compacting systems | TV, TP1, TP2, TP2 Plus |
| Crawler tracks | with rubber pads | SB 250/300 | basic width | 2.5m |
| Ground contact | 3.060 x 305mm | | maximum width (TV/TP1) | 11m |
| Traction drive | electronically controlled separate hydraulic drive | | compacting systems | TV, TP1, TP2 |
| inaction unive | provided for each crawler track | Layer thickness | up to 40cm (SB 250) | |
| Speeds | provided for each clawier track | Screed heating | electric by heating rods | |
| Paving | up to 25m/min., infinitely variable | Power supply | three-phase A.C. generator | |
| Transport | up to 4.5km/h, infinitely variable | Dimensiona (Aranana | 4) and | |
| nansport | up to 4.5km/n, minintely variable | Dimensions (transpor | t) and weight | |
| | | Width | 2.55m | |
| | | Length | paver with screed | |
| | | AB 500/600 | TV | 6.6n |
| | | | TP1/TP2/TP2 Plus | 6.73m |
| | | SB 250/300 | TV/TP1/TP2 | 6.5m |
| | | Weight | paver with screed | |
| | | AB 500 TV | 21,050kg | |
| | | | | |
| | | | | |

SUPER 1900-3(i)

The SUPER 1900-3(i) is an extremely powerful paver, perfectly designed for handling a large variety of applications up to a maximum pave width of 11m.

T VOGELE

Typical paving tasks of the SUPER 1900-3(i) include highway and motorway construction, race track projects or surfacing medium to large-scale areas. With tremendous power and the latest technology, these advanced road pavers are a match for even the toughest of challenges.

- // VÖGELE EcoPlus low-emissions package significantly reduces fuel consumption and noise levels
- // ErgoPlus 3 with numerous additional ergonomic and functional advantages
- // AutoSet Plus functions for quick and safe repositioning on the job site and for storing individual paving programs
- // PaveDock Assistant improves process reliability during transfer of the mix
- // PaveDock sprung push-rollers reliably absorb all jolts from the feed vehicles





Subject to technical changes.



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.

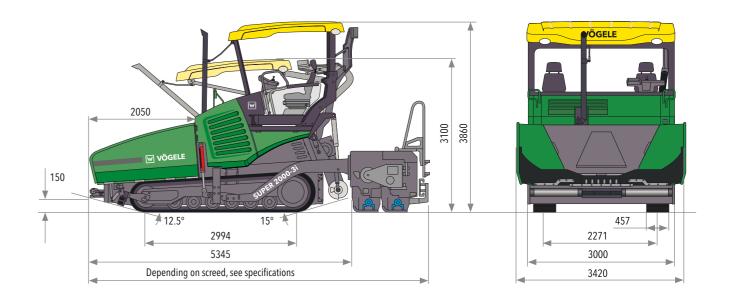
The tracked paver in the 10-foot class was primarily designed for long-distance roads and large-scale projects where performance and productivity are key.

- // VÖGELE EcoPlus low-emissions package significantly reduces fuel consumption and noise levels
- // Large fuel tank with a capacity of 380 litres, more than enough for one day on the job
- // ErgoPlus 3 with numerous additional ergonomic and functional advantages
- // PaveDock Assistant improves process reliability during transfer of the mix
- // Can be combined with the VF 600, VR 600 and AB 600 Extending Screeds





Subject to technical changes.



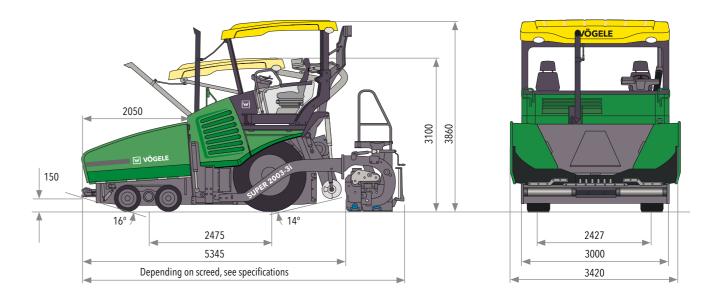
| Power unit | | Material hopper | | |
|---------------------------------|--|---------------------|-------------------------------|--------------|
| SUPER 2000-3i | for USA and Canada | Hopper capacity | 15t | |
| Engine | Cummins | Width | 3,420mm | |
| Туре | QSB6.7-C250 | | | |
| Output | | Screeds | | |
| Nominal | 186kW at 2,000rpm (according to DIN) | VF 600 | basic width | 3.05 to 5.95 |
| ECO mode | 175kW at 1,700rpm | | maximum width (V) | 7.75 |
| Exhaust emissions | | | compacting system | |
| standards | EU Stage 4, US EPA Tier 4f | VR 600 | basic width | 3.05 to 6 |
| Exhaust gas after-treatment | DOC, SCR | | maximum width (V) | 8.6 |
| Fuel tank | 380 litres | | compacting system | 0.0 |
| | | AB 600 | basic width | 3 to 6 |
| SUPER 2000-3 | for Australia and New Zealand | | maximum width (TV) | 8.5 |
| Engine | Cummins | | compacting system | 1 |
| Гуре | QSB6.7-C240 | Layer thickness | up to 30cm | |
| Output | | Screed heating | electric by heating rods | |
| Nominal | 179kW at 2,000rpm (according to DIN) | Power supply | three-phase A.C. generator | |
| ECO mode | 168kW at 1,700rpm | 11.2 | | |
| Exhaust emissions | | Dimensions (transpo | rt) and weight | |
| standards | EU Stage 3a, US EPA Tier 3 | Width | | |
| Fuel tank | 380 litres | | 3m paver with screed | |
| | | Length | L | |
| Jndercarriage | | VF 600 V | 6.5m 6.9m | |
| Crawler tracks | with rubber pads | VR 600 V | 6.6m | |
| Ground contact | 2,994 x 457mm | AB 600 TV | | |
| Traction drive | electronically controlled separate hydraulic drive | Weight | paver with hardtop and screed | |
| | provided for each crawler track | VF 600 V | 22,250kg | |
| Speeds | | | | |
| Paving | up to 76m/min., infinitely variable | | | |
| Transport | up to 12km/h, infinitely variable | | | |
| | | | | |
| Conveyors and augers | | | | |
| Drive | separate hydraulic drive provided for each conveyor | | | |
| | 2, with replaceable feeder bars, direction of conveyor | | | |
| Conveyors | temporarily reversible | | | |
| Conveyors | | | | |
| | 2, with replaceable auger blades and reversible | | | |
| | | | | |
| Conveyors Augers Diameter | 2, with replaceable auger blades and reversible | | | |

> www.voegele.info

Key:

Maximum pave width 7.75m 1,400t/h Maximum laydown rate

> www.voegele.info



| SUPER 2003-3i | for USA and Canada | Drive | separate hydraulic drive provided for each con- | vovor |
|----------------------------|--|---|--|---------|
| ingine | Cummins | Conveyors | 2, with replaceable feeder bars, direction of con- | |
| rpe | QSB6.7-C250 | Conveyors | temporarily reversible | vcyoi |
| output | | Augers | 2, with replaceable auger blades and reversible | |
| ominal | 186kW at 2,000rpm (according to DIN) | nugero | direction of rotation | |
| CO mode | 175kW at 1,700rpm | Diameter | 400mm | |
| khaust emissions | | Auger height | infinitely variable hydraulically up to 15cm | |
| andards | EU Stage 4, US EPA Tier 4f | | | _ |
| xhaust gas after-treatment | DOC, SCR | Material hopper | | |
| uel tank | 320 litres | | 15+ | |
| | | Hopper capacity Width | 15t 3.420mm | |
| UPER 2003-3 | for Australia and New Zealand | wiath | 3,42000 | |
| ngine | Cummins | Screeds | | |
| /pe | QSB6.7-C240 | | | |
| utput | | VF 600 | basic width 3.05 to | |
| ominal | 179kW at 2,000rpm (according to DIN) | | maximum width (V) | 7.75 |
| CO mode | 168kW at 1,700rpm | | compacting system | |
| xhaust emissions | | VR 600 | | 5 to 6 |
| tandards | EU Stage 3a, US EPA Tier 3 | | maximum width (V) | 7.3 |
| uel tank | 320 litres | | compacting system | |
| | | AB 600 | basic width 3 | 3 to 61 |
| Indercarriage | | | maximum width (TV) | 7.5 |
| raction drive | electronically controlled separate hydraulic drive | | compacting system | 1 |
| | provided for each wheel | Layer thickness | up to 30 cm | |
| tandard | 2 rear wheels (6x2) | Screed heating | electric by heating rods | |
| ption | 2 rear and 2 front wheels (6x4) | Power supply | three-phase A.C. generator | |
| ption | 2 rear and 4 front wheels (6x6) | | | _ |
| peeds | | Dimensions (transport | t) and weight | |
| aving | up to 76m/min., infinitely variable | Width | 3m | |
| ansport | up to 20km/h, infinitely variable | Length | paver with screed | |
| Outside turning radius | min. 5.6m with Pivot Steer | VF 600 V | 6.5m | |
| j | | VR 600 V | 6.9m | |
| | | AB 600 TV | 6.6m | |
| | | Weight | paver with hardtop and screed | |
| | | VF 600 V | 21,250kg | |
| | | | | |
| | | | | _ |

VÖGELE

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 when combined 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 with a capacity of 320 litres, more than enough for one day on the job
- // ErgoPlus 3 with numerous additional ergonomic and functional advantages
- // PaveDock Assistant improves process reliability during transfer of the mix
- // Can be combined with the VF 600, VR 600 and AB 600 Extending Screeds





Maximum pave width 13m 1,100t/h Maximum laydown rate



SUPER 2100-3(i)

The SUPER 2100-3(i) is a real workhorse. The machine concept of this ultra-modern paver is designed so that it can handle even the largest road building jobs highly economically and with ease. It can achieve very high laydown rates of up to 1,100t per hour.

Given a maximum pave width of 13m, it is the ideal large paver for the jointless construction of motorways, airfields or large traffic areas. Layer thicknesses of up to 40cm are possible.

- // VÖGELE EcoPlus low-emissions package significantly reduces fuel consumption and noise levels
- // ErgoPlus 3 with numerous additional ergonomic and functional advantages
- // AutoSet Plus functions for quick and safe repositioning on the job site and for storing individual paving programs
- // PaveDock Assistant improves process reliability during transfer of the mix
- // PaveDock sprung push-rollers reliably absorb all jolts from the feed vehicles

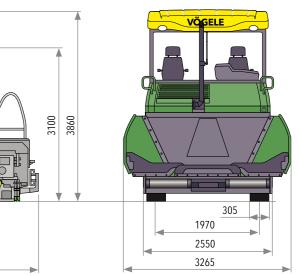




Subject to technical changes.

2100 170 ^k 12.5° 14.5 3060 5355 Depending on screed, see specifications

| SUPER 2100-3i | for EU/EFTA countries/USA/Canada/Japan | Drive | separate hydraulic drive provid | ed for each convevor |
|-----------------------------|--|---------------------|-----------------------------------|-----------------------|
| Engine | Cummins | Conveyors | 2, with replaceable feeder bars, | |
| Гуре | QSB6.7-C250 | , | temporarily reversible | , |
| Dutput | | Augers | 2, with replaceable auger blade | s and reversible |
| lominal | 186kW at 2,000rpm (according to DIN) | | direction of rotation | |
| ECO mode | 167kW at 1,700rpm | Diameter | 480mm | |
| Exhaust emissions | | Auger height | infinitely variable hydraulically | up to 15cm |
| standards | EU Stage 4, US EPA Tier 4f | | | |
| Exhaust gas after-treatment | DOC, SCR | Material hopper | | |
| uel tank | 400 litres | Hopper capacity | 14t | |
| | | Width | 3.265mm | |
| SUPER 2100-3 | for all other countries | | 5,2051111 | |
| Engine | Cummins | Screeds | | |
| Гуре | QSB6.7-C240 | | | 0.55 . 5 |
| Output | | AB 500 | basic width | 2.55 to 5n |
| Nominal | 179kW at 2,000rpm (according to DIN) | | maximum width (TV/TP1/TP2) | 8.5r |
| ECO mode | 168kW at 1,700rpm | | maximum width (TP2 Plus) | 7.5 |
| xhaust emissions | | | compacting systems | TV, TP1, TP2, TP2 Plu |
| standards | EU Stage 3a, US EPA Tier 3 | AB 600 | basic width | 3 to 6r |
| uel tank | 400 litres | | maximum width (TV/TP1/TP2) | 9.5r |
| | | | maximum width (TP2 Plus) | 8.5r |
| Undercarriage | | | compacting systems | TV, TP1, TP2, TP2 Plu |
| Crawler tracks | with rubber pads | SB 250/300 | basic width | 2.5r |
| Ground contact | 3.060 x 305mm | | maximum width (TV/TP1) | 13r |
| Fraction drive | electronically controlled separate hydraulic drive | - | compacting systems | TV, TP1, TP |
| | provided for each crawler track | Layer thickness | up to 40cm (SB 250) | |
| Speeds | | Screed heating | electric by heating rods | |
| Paving | up to 25m/min., infinitely variable | Power supply | three-phase A.C. generator | |
| Transport | up to 4.5km/h, infinitely variable | Dimensions (transpo | rt) and weight | |
| | | Width | 2.55m | |
| | | Length | paver with screed | |
| | | AB 500/600 | TV | 6.65r |
| | | | TP1/TP2/TP2 Plus | 6.8r |
| | | SB 250/300 | ΤV/ΤΡ1/ΤΡ2 | 6.55r |
| | | Weight | paver with screed | 0.001 |
| | | AB 500 TV | 21,950kg | |
| | | | , | |
| | | | | |



Maximum pave width 18m 1,800t/h Maximum laydown rate



SUPER 3000-3(i)

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

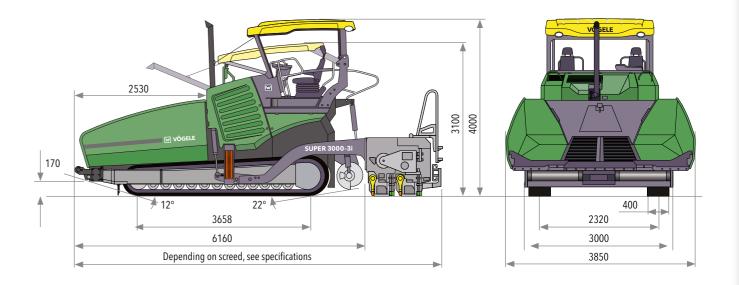
The screed concept of the SUPER 3000-3(i) is likewise geared to maximum flexibility, enabling the machines to tackle a broad range of different applications efficiently and productively.

- // Maximum pave width 18m
- // Laydown rate up to 1,800t/h
- // Powerful and economical 6-cylinder diesel engine delivering 354kW
- // 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 50cm
- // Heavy-Duty kit effectively counteracts abrasive wear
- // ErgoPlus 3 operating concept for simple and intuitive handling
- // AutoSet Plus for easy repositioning and storing individual paving programs





Subject to technical changes.



| Power unit | | Material hopper | | |
|-----------------------------|--|----------------------|----------------------------|------------------------|
| SUPER 3000-3i | for EU/EFTA countries/USA/Canada/Japan | Hopper capacity | 18.5t | |
| Engine | Cummins | Width | 3,850mm | |
| Туре | X12-C475 | | | |
| Output | | Screeds | | |
| Nominal | 354kW at 1,800rpm (DIN) | AB 600 | basic width | 3 to 6m |
| ECO mode | 350kW at 1,600rpm | AD 000 | maximum width (TV/TP1/TP2) | 9.5m |
| Exhaust emissions | | | maximum width (TP2 Plus) | 8.5m |
| standard | EU Stage V, US EPA Tier 4f | | compacting systems | TV, TP1, TP2, TP2 Plus |
| Exhaust gas after-treatment | DOC, DPF, SCR | SB 300 | basic width | 3m |
| Fuel tank | 605 litres | 35 300 | maximum width (TV) | 16m |
| | | | compacting systems | TV, TP1, TP2 |
| SUPER 3000-3 | for all other countries | SB 300 HD | basic width | 3m |
| Engine | Cummins | 35 300 115 | maximum width (TV) | 12m |
| Туре | QSG12-C475 | | compacting system | TV |
| Output | | SB 350 | basic width | 3.5m |
| Nominal | 354kW at 1,800rpm (DIN) | 30 330 | maximum width (TV) | 18m |
| ECO mode | 350kW at 1,600rpm | | compacting systems | TV, TP1, TP2 |
| Exhaust emissions | | Layer thickness | up to 50cm (SB 300/350) | 14,111,112 |
| standards | EU Stage 3a, US EPA Tier 2 | Screed heating | electric by heating rods | |
| Fuel tank | 605 litres | Power supply | three-phase A.C. generator | |
| Undercarriage | | | | |
| Crawler tracks | with rubber pads | Dimensions (transpor | t) and weight | |
| Ground contact | 3,658 x 400mm | Width | 3m | |
| Traction drive | electronically controlled separate hydraulic drive | Length | paver with screed | |
| | provided for each crawler track | AB 600 | TV | 7.44m |
| Speeds | | | TP1/TP2 | 7.58m |
| Paving | up to 24m/min., infinitely variable | SB 300/350 | TV/TP1/TP2 | 7.48m |
| Transport | up to 4km/h, infinitely variable | Weight | paver with screed | |
| | | AB 600 TV | 31,800kg | |
| Conveyors and augers | | | | |
| Drive | separate hydraulic drive provided for each conveyor | | | |
| Conveyors | 2, with replaceable feeder bars, direction of conveyor | | | |
| - | temporarily reversible | | | |
| Augers | 2, with replaceable auger blades and reversible | | | |
| | direction of rotation | | | |
| Diameter | 340/420/480mm | | | |
| Auger height | infinitely variable hydraulically up to 27.5cm | | | |

DOC = Diesel Oxidation Catalyst DPF = Diesel Particulate Filter SCR = Selective Catalytic Reduction Key: AB = Extending screed SB = Fixed-width screed TV = With tamper and vibrators TP1 = With tamper and one pressure bar HD = Heavy Duty

> www.voegele.info



Maximum width of spread 6m 700t/h Maximum laydown rate



SUPER 1800-3(i) SprayJet

The SUPER 1800-3(i) SprayJet is equally ideal for paving thin overlay hot on spray seal and for conventional paving with pre-spraying.

The SprayJet spray module offers a host of technological advantages. The rate of spread is infinitely variable from 0.3 to 1.6kg/m^{2*}, so that even small quantities of emulsion can be sprayed. A low spray pressure of no more than 3 bar minimizes soiling and the formation of spray mist.

- // World's only spray paver for paving thin overlay as well as conventional surface and binder courses // Emulsion sprayed at a rate of 0.3 to 1.6kg/m^{2*} in a clean and controlled process
- // Advanced ErgoPlus 3 operating concept for paver and spray module
- // Automatic functions simplify preparation of the spray module, the spraying process and the care of the spray module.



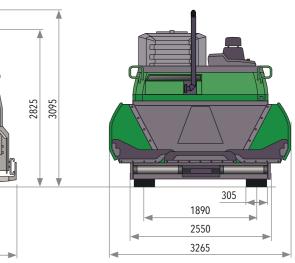


Subject to technical changes. * The rate of spread per m² must be determined as a function of the emulsion and tack coat used. This figure depends on the consistency and temperature of the emulsion, and on the spray nozzles used.

| 150 | |
|----------|---|
| A | 15.6° 14° |
| | 2830 |
| | 4757 |
| | Depending on screed, see specifications |
| | |

| Power unit | | Material hopper | | |
|-----------------------------|--|-------------------|--|--|
| SUPER 1800-3i SprayJet | for EU/EFTA countries/USA/Canada | Hopper capacity | 13t | |
| Engine | Cummins | Width | 3,265mm | |
| Туре | QSB6.7-C164 | | | |
| Output | | Screeds | | |
| Nominal | 125kW at 2,000rpm (according to DIN) | AB 500 | basic width 2.55 to 5n | |
| ECO mode | 121kW at 1,700rpm | 10000 | maximum pave width (TV/TP1) 8.5m | |
| Exhaust emissions | | | maximum width of spread (TV/TP1) 6r | |
| standards | EU Stage 4, US EPA Tier 4f | | compacting systems TV, TP | |
| Exhaust gas after-treatment | DOC, SCR | AB 600 | basic width 3 to 6n | |
| Fuel tank | 300 litres | AD 000 | maximum pave width (TV/TP1) 9n | |
| | | | maximum width of spread (TV/TP1) 6n | |
| SUPER 1800-3 SprayJet | for all other countries | | compacting systems TV, TP | |
| Engine | Cummins | | | |
| Туре | QSB6.7-C170 | SprayJet module | | |
| Output | | | | |
| Nominal | 127kW at 2,000rpm (according to DIN) | Emulsion tank | heated electrically, regulated by thermostat | |
| ECO mode | 116kW at 1,700rpm | Capacity | standard 2,100 litres, | |
| Exhaust emissions | | | optionally with extra tank 7,100 litres | |
| standards | EU Stage 3a, US EPA Tier 3 | Emulsion tank | insulated | |
| Fuel tank | 300 litres | Spray bar | 5 segments | |
| | | Width of spread | 2.55m to 6m | |
| Undercarriage | | Nozzle spacing | 250mm | |
| Crawler tracks | with rubber pads | Spray nozzles | double slotted | |
| Ground contact | 2.830 x 305mm | Rate of spread | 0.3 to 1.6kg/m ² * | |
| Traction drive | electronically controlled separate hydraulic drive | Spray cone | 120° | |
| naction unve | provided for each crawler track | Spray pressure | max. 3 bar | |
| Speeds | Speeds | | t) and weight | |
| Paving | up to 24m/min., infinitely variable | Width | 2.55m | |
| Transport | up to 4.5km/h, infinitely variable | Length | paver with screed | |
| | | AB 500/600 TV/TP1 | 6m | |
| Conveyors and augers | | Weight | paver with empty module and screed | |
| Drive | separate hydraulic drive provided for each conveyor | AB 600 TV | 22,670kg | |
| Conveyors | 2, with replaceable feeder bars, direction of conveyor | | 22,07 UKY | |
| | temporarily reversible | | | |
| Augers | 2, with replaceable auger blades and reversible | | | |
| | direction of rotation | | | |
| Diameter | 400mm | | | |
| Auger height | infinitely variable hydraulically up to 15cm | | | |

DOC = Diesel Oxidation Catalyst **SCR =** Selective Catalytic Reduction Key: AB = Extending screed TV = With tamper and vibrators TP1 = With tamper and one pressure bar





SUPER 2100-3i IP

InLine Pave is the innovative method developed by VÖGELE for paving compact asphalt pavements. The centrepiece of the InLine Pave train is the SUPER 2100-3i IP, which paves the binder course. It is a modified standard paver with a special transfer module for the surface course mix and the AB 600 TP2 Plus Fixed-Width Screed. Its special tamper, two pressure bars and additional weights enable it to achieve extremely high degrees of precompaction. Based on VÖGELE's unique pulsed-flow hydraulics, this screed is the technological highlight of the InLine Pave machine technology.

- // Machine for "hot on hot" paving of compact asphalt pavements // AB 600 TP2 Plus High Compaction Screed supports extremely high degrees of precompaction
- // The surface course paver can travel over the highly compacted binder course without leaving tracks
- // ErgoPlus 3 operating concept with two paver operator's platforms for optimum visibility and easy operation



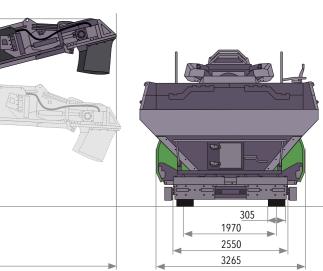


Subject to technical changes. Use of the SUPER 2100-3i IP paver falls within the field of special applications. Customers interested in this machine are requested to contact our Applications Technology Service. * dependent on type of mix

| 12.5° 14.5° |
|-------------|
| 3080 |
| 5355 |
| 11500 |
| |

| SUPER 2100-3i IP | for EU/EFTA countries/USA/Canada/Japan | Holding capacity | 20t |
|-----------------------------|--|------------------------|--|
| Engine | Cummins | Width | 3,265mm |
| туре Туре | QSB6.7-C250 | | |
| Output | | Screed | |
| Nominal | 186kW at 2,000rpm (according to DIN) | AB 600 | basic width 3 to 6 |
| ECO mode | 167kW at 1,700rpm | AD OUU | maximum width 8.5 |
| Exhaust emissions | | | compacting system TP2 PI |
| standards | EU Stage 4, US EPA Tier 4f | Layer thickness | up to 30cm |
| Exhaust gas after-treatment | DOC, SCR | Heating | screed plates, tamper bar and pressure bars: |
| Fuel tank | 400 litres | neating | electric by heating rods |
| | | Power supply | three-phase A.C. generator |
| Undercarriage | | i owei suppiy | unee-phase A.C. generator |
| Crawler tracks | with rubber pads | Transfer module | |
| Ground contact | 3,060 x 305mm | Conveyors | 1, with hydraulic drive and hydraulic belt tension |
| Traction drive | electronically controlled separate hydraulic drive | , | adjuster |
| | provided for each crawler track | Heating | infrared heating panels, diesel-powered |
| Speeds | | Belt width | 1,100mm |
| Paving | up to 25m/min., infinitely variable | Conveying capacity | 1,200t/h* (max.) |
| Transport | up to 4.5km/h, infinitely variable | | |
| Conveyors and augers | | Dimensions (transport) | |
| Drive | separate hydraulic drive provided for each conveyor | Width | 3,000mm |
| Conveyors | 2, with replaceable feeder bars, direction of conveyor | Length | 12,000mm |
| | temporarily reversible | Height | 3,080mm |
| | 2, with replaceable auger blades and reversible | Weight | paver with transfer module and screed |
| Augers | | AB 600 TP2 Plus | 29,000kg (excluding extra material hopper) |
| Augers | direction of rotation | | |
| • | direction of rotation 480mm | | |
| Augers Diameter | direction of rotation 480mm | | |
| • | | | |
| • | | | |
| • | | | |
| - | | | |
| • | | | |
| • | | | |
| • | | | |
| • | | | |
| • | | | |
| • | | | |

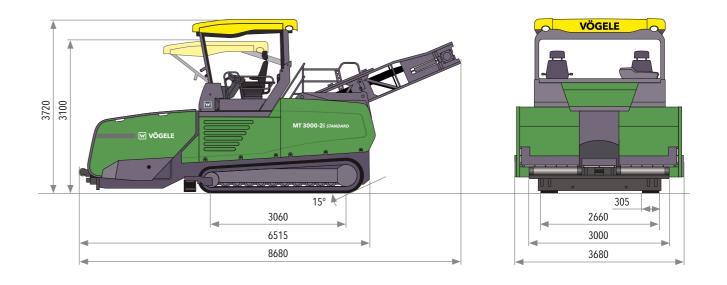
58 | SPECIAL CLASS



SPECIAL CLASS



Power unit



-

MT 3000-2i Standard for EU/EFTA countries/USA/Canada/Japan Engine Deutz Туре TCD 6.1 L6 Output 160kW at 2,000rpm (according to DIN) Nominal 150kW at 1,800rpm ECO mode Exhaust emissions EU Stage 4, US EPA Tier 4f standards DOC, DPF, SCR Exhaust gas after-treatment Fuel tank 450 litres MT 3000-2 Standard for all other countries Deutz Engine TCD 2012 L06 2V Туре Output 142kW at 2,000rpm (according to DIN) Nominal ECO mode 139kW at 1,800rpm Exhaust emissions EU Stage 3a, US EPA Tier 3 standards Fuel tank 450 litres Uno Cran Grou Trac

| | 100 11105 | | |
|----------------|--|--|--|
| | | | |
| Undercarriage | | | |
| Crawler tracks | with rubber pads | | |
| Ground contact | 3,060 x 305mm | | |
| Traction drive | electronically controlled separate hydraulic drive | | |
| | provided for each crawler track | | |
| Speeds | | | |
| In operation | up to 25m/min, infinitely variable | | |
| Transport | up to 4.5km/h, infinitely variable | | |
| | | | |

DOC = Diesel Oxidation Catalyst DPF = Diesel Particulate Filter SCR = Selective Catalytic Reduction Key:

MT 3000-2(i) Standard

This high-performance material feeder is the ideal choice on any major job site organized along modern principles. The extremely high mix storage capacity and the innovative, heavy-duty transfer concept allow non-stop and non-contacting feed of the paver with mix. Up to 1,200t of mix can be transferred every hour with the MT 3000-2(i) Standard. The trough-shaped extra-wide conveyor ensures precise feeding with mix and a clean job site.

MT 3000-20 st

// Uninterrupted and non-contacting supply of mix to pavers ensures maximum paving quality

VÖGELE

- // Heavy-duty transfer concept in combination with the large, 16.4t receiving hopper allows even large mix lorries to be emptied
- in just 60 seconds // Safe material transfer based on automatic distance control and collision protection
- // ErgoPlus operating concept offers an excellent all-round view and allows easy and safe operation

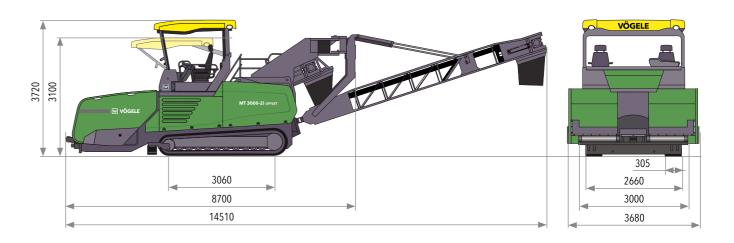




Subject to technical changes. * dependent on type of mix

| Conveyors and augers | | | | |
|-----------------------------------|--|--|--|--|
| Transverse augers | 2, installed in the receiving hopper | | | |
| Standard | cylindrical augers | | | |
| Diameter | 400mm | | | |
| Optional | conical augers for homogenization of the material | | | |
| Drive | separate hydraulic drives | | | |
| Speed | 79rpm | | | |
| Conveyor | 1, with hydraulic drive | | | |
| Belt width | 1,100mm | | | |
| Conveying capacity | 1,200t/h* | | | |
| | | | | |
| Receiving hopper | | | | |
| Holding capacity | 16.4t | | | |
| Width | 3,680mm | | | |
| Feed height | 600mm (bottom of receiving hopper) | | | |
| Push-rollers | oscillating | | | |
| Extra material hopper | | | | |
| Hopper capacity | 20-24t | | | |
| | (to be placed into the material hopper of the paver) | | | |
| Dimensions (transport) and weight | | | | |
| Width | 3,000mm | | | |
| Length | 8,950mm | | | |
| Height | 3,100mm | | | |
| Weight | 19,600kg | | | |

Key:



| v FU/FFTA countries/UCA/Conside/Janan | | |
|---------------------------------------|--|--|
| or EU/EFTA countries/USA/Canada/Japan | Transverse augers | 2, installed in the receiving hopper |
| eutz | Standard | cylindrical augers |
| CD 6.1 L6 | Diameter | 400mm |
| | Optional | conical augers for homogenization of the material |
| 60kW at 2,000rpm (according to DIN) | Drive | separate hydraulic drives |
| 50kW at 1,800rpm | Speed | 79rpm |
| | Conveyors | 2 continuous rubber conveyor belts |
| U Stage 4, US EPA Tier 4f | Drive | separate hydraulic drive |
| OC, DPF, SCR | Belt width | 1,100mm |
| 50 litres | Heating | infrared heating panels, diesel-powered |
| | Pivoting conveyor | hydraulically pivoting |
| or all other countries | Pivoting angle | 55° to the left or right |
| eutz | Reach | from outside edge of material feeder to centre of |
| CD 2012 L06 2V | | discharge point: 3,500mm |
| | Transfer height (max) | 3,900mm |
| 42kW at 2,000rpm (according to DIN) | Conveying capacity | 1,200t/h* |
| 39kW at 1,800rpm | | |
| | Receiving hopper | |
| U Stage 3a, US EPA Tier 3 | Holding capacity | 16.4t |
| 50 litres | Width | 3,680mm |
| | Feed height | 600mm (bottom of receiving hopper) |
| | Push-rollers | oscillating |
| ith rubber pads | Extra material hopper | |
| | Holding capacity | 20-24t |
| | | (to be placed into the material hopper of the paver) |
| | | |
| p to 25m/min., infinitely variable | Dimensions (transport) | and weight |
| p to 4.5km/h, infinitely variable | Width | 3,000mm |
| | Length | 14,820mm |
| | Height | 3,100mm |
| | Weight | 24,200kg |
| | D 6.1 L6 OkW at 2,000rpm (according to DIN) OkW at 1,800rpm UStage 4, US EPA Tier 4f OC, DPF, SCR IO litres at all other countries eutz D 2012 L06 2V VEW at 2,000rpm (according to DIN) VeW at 1,800rpm UStage 3a, US EPA Tier 3 IO litres D Stage 3a, | D 6.1 L6 Diameter D0kW at 2,000rpm (according to DIN) Drive D0kW at 1,800rpm Speed D 5tage 4, US EPA Tier 4f Drive DC, DPF, SCR Belt width Heating Pivoting conveyor protocol Ditres Pivoting conveyor r all other countries Pivoting conveyor eutz D 2012 L06 2V D 2012 L06 2V Transfer height (max) Conveying capacity Receiving hopper Holding capacity Width Feed height Push-rollers th rubber pads D60 x 305mm b0 to 25m/min., infinitely variable Dimensions (transport) vidth Length Height Height |

DOC = Diesel Oxidation Catalyst DPF = Diesel Particulate Filter SCR = Selective Catalytic Reduction

MT 3000-2(i) Offset

VÖGELE

VÕGELE

The cutting-edge MT 3000-2(i) Offset material feeder ensures a consistently high flow of material in a variety of applications. Whether feeding asphalt as part of a classic major road construction job site or filling a ditch to the side, the MT 3000-2(i) Offset with pivoting conveyor is the perfect feed solution. An innovative feed concept maximizes conveying capacity, while the ErgoPlus operating concept ensures safe and simple operation of the machine.

- // Uninterrupted and non-contacting supply of mix to pavers ensures maximum paving quality
- // Cutting-edge transfer concept allows even large mix lorries to 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 changes. * dependent on type of mix

64 | SPECIAL CLASS







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

JOSEPH VÖGELE AG

Joseph-Vögele-Str. 1 67075 Ludwigshafen · Germany www.voegele.info T: +49 621 / 8105 0 F: +49 621 / 8105 461 marketing@voegele.info



ERGOPLUS, InLine Pave, NAVITRONIC, NAVITRONIC Basic, NAVITRONIC Plus, NIVELTRONIC, NIVELTRONIC Plus, RoadScan, SprayJet, VÖGELE, VÖGELE PowerFeeder, Pave-Dock, PaveDock Assistant, AutoSet, AutoSet Plus, AutoSet Basic, ErgoBasic and VÖGELE-EcoPlus are registered Community Trademarks of JOSEPH VÖGELE AG, Ludwigshafen/Rhein, Germany. PCC is a registered German Trademark of JOSEPH VÖGELE AG, Ludwigshafen/Rhein, Germany. PCC is a registered German Trademark of JOSEPH VÖGELE AG, Ludwigshafen/Rhein, Germany. PCC is a registered German Trademark of JOSEPH VÖGELE AG, Ludwigshafen/Rhein, Germany. PCC is a registered German Trademark of JOSEPH VÖGELE AG, Ludwigshafen/Rhein, Germany. ERGOPLUS, NAVITRONIC Plus, NAVITRONIC BASIC, NIVELTRONIC Plus, SprayJet, VISION, VÖGELE, VÖGELE PowerFeeder, PaveDock, PaveDock Assistant, AutoSet, AutoSet Plus, AutoSet Basic and VÖGELE-EcoPlus are trademarks registered in the US Patent and Trademark Office to JOSEPH VÖGELE AG, Ludwigshafen/Rhein, Germany. Legally binding claims cannot be derived from written information or pictures contained in this brochure. We reserve the right to make technical or design alternations. Pictures may include optional extras.