

Technical information

# SUPER 1303-3 G



## Wheeled paver SUPER 1303-3 G

Compact Class

### TECHNICAL HIGHLIGHTS

- > Maximum pave width 4.5 m
- > Maximum laydown rate 250 tonnes/h
- > Transport width 1.85 m
- > Engine output: 74 kW at 2,000 rpm

**G**

**SUPER 1303-3 G-Tier - Compact dimensions, easy handling**

Compact dimensions, easy handling and excellent value for money – that's what the new VÖGELE SUPER 1303-3 G-Tier wheeled 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 1303-3 G can be combined with the AB 340 Extending Screed with tamper (T version), vibrators (V version) or with tamper and vibrators (TV version).



TECHNICAL DATA	SUPER 1303-3 G
<b>Power unit</b>	
<b>Engine</b>	
> Version	liquid-cooled 4-cylinder diesel engine
> Manufacturer	Dongfeng Cummins
> Type	QSB3.9-C100
<b>Output</b>	
> Nominal	74 kW at 2,000 rpm (according to DIN)
> ECO mode	74 kW at 1,700 rpm
<b>Emissions information</b>	
> Exhaust emissions standards	MAR I, EPA Tier 3
<b>Fuel tank</b>	110 litres
<b>Undercarriage</b>	
<b>Front wheels</b>	
> Version	4, mounted on bogies
> Tyre equipment	elastic solid rubber tyres
> Tyre size	460/250 - 310 mm
<b>Rear wheels</b>	2, pneumatic tyres or filled with water
> Tyre size	365/80 R20
<b>Drive</b>	electronically controlled separate hydraulic drive provided for each wheel
> Standard	2 rear wheels (6x2)
> Option	2 rear and 2 front wheels (6x4)
<b>Speeds</b>	
> Paving	up to 30 m/min., infinitely variable
> Transport	up to 20 km/h, infinitely variable
<b>Outside turning circle</b>	min. 3.8 m (with Pivot Steer)
<b>Material hopper</b>	
<b>Hopper capacity</b>	10 t
<b>Width</b>	3,350 mm
<b>Feed height</b>	580 mm (bottom of receiving hopper)
<b>Push-rollers</b>	
> Standard	oscillating
Position	can be displaced forwards by 80 mm
<b>Conveyors and augers</b>	
<b>Conveyors</b>	
> Version	2, with replaceable feeder bars, direction of conveyor temporarily reversible
> Drive	separate hydraulic drive provided for each conveyor
> Speed	up to 29,4 m/min., infinitely variable (manual or automatic)

## Conveyors and augers

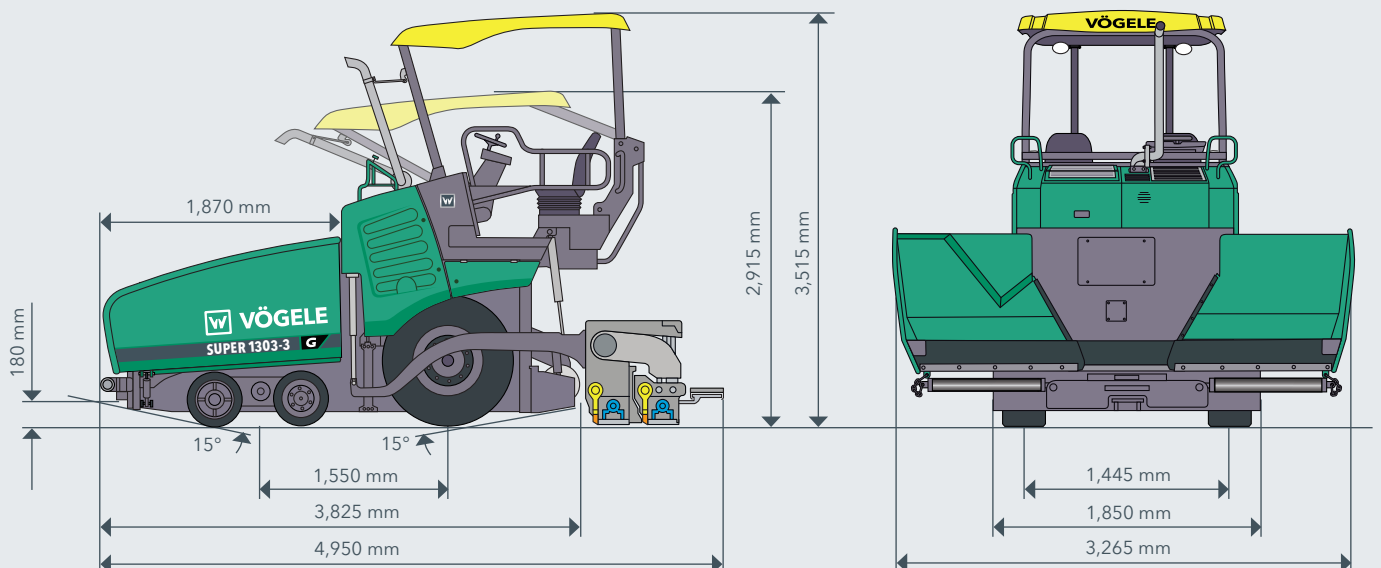
<b>Augers</b>	
> Version	2, with replaceable auger blades, auger rotation reversible
> Diameter	300 mm
> Drive	separate hydraulic drive provided for each auger
> Speed	up to 85 rpm, infinitely variable (manual or automatic)
<b>Auger height</b>	
> Standard	infinitely variable by 13 cm, mechanical
> Option	infinitely variable by 13 cm, hydraulic
<b>Lubrication</b>	auger bearing via grease nipple
<b>Screed</b>	
<b>AB 340</b>	
<b>Basic width</b>	1.8 to 3.4 m
<b>Maximum width</b>	4.5 m
<b>Compacting systems</b>	T, V, TV
<b>Min. pave width with system for pave width reduction</b>	0.75 m
<b>Reduction in width</b>	by cut-off shoes 2 x 52.5 cm
<b>Layer thickness</b>	up to 25 cm
<b>Screed heating</b>	
> Version	electric by heating rods
> Power supply	three-phase AC generator

## Dimensions (transport) and weights

<b>Length</b>	
> Version	paver with screed
> AB 340	4.95 m
<b>Weights</b>	
> Version	paver with screed
> AB 340 TV	for pave width up to 3.4 m: 10,200 kg / for pave width up to 4.5 m: 10,600 kg

Key: AB = extending screed, T = with tamper, V = with vibrators, TV = with tamper and vibrators

### SIDE AND FRONT VIEW



SUPER 1303-3 G HIGHLIGHTS

- > Compact Class paver with a wide range of applications and pave widths up to 4.5 m
- > Simple operation with the innovative and easy-to-grasp ErgoBasic operating concept
- > Powerful diesel engine of the latest generation
- > Significantly smaller turning circle due to Pivot Steer steering brake
- > Can be combined with the AB 340 Extending Screed in the T, V and TV versions

EQUIPMENT

> Electronic engine management with ECO mode and variable-speed fan drive	■
> Modern hardtop, made of a glass fibre-reinforced polymer material	■
> Operator's seat, luxury, 2 pieces	■
> Swivel-out seat for a perfect view of all the relevant points of the paver	□
> Paver operator's ErgoBasic console and ErgoBasic remote control units for the screed	■
> 4 working lights, LED	■
> Rearview mirror, 2 pieces	□
> All-round beacon	□
> Pivot Steer	■
> Auger height adjustment, manual	■
> Auger height adjustment, hydraulic	□
> Sensor for auger control, sonic, 2 pieces	■
> Working lights for auger tunnel, 2 pieces	□
> Grade And Slope Control Niveltronic Basic	□
> Handset for Niveltronic Basic, 2 pieces	□
> Various sensor types for Niveltronic Basic	□
> Screed Assist	□
> Cleaning agent tank with spray bottle	□

The list contains only an excerpt from the range of delivery.  
Standard equipment and options may be different depending on the sales region.

■ Standard Equipment    □ Options

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