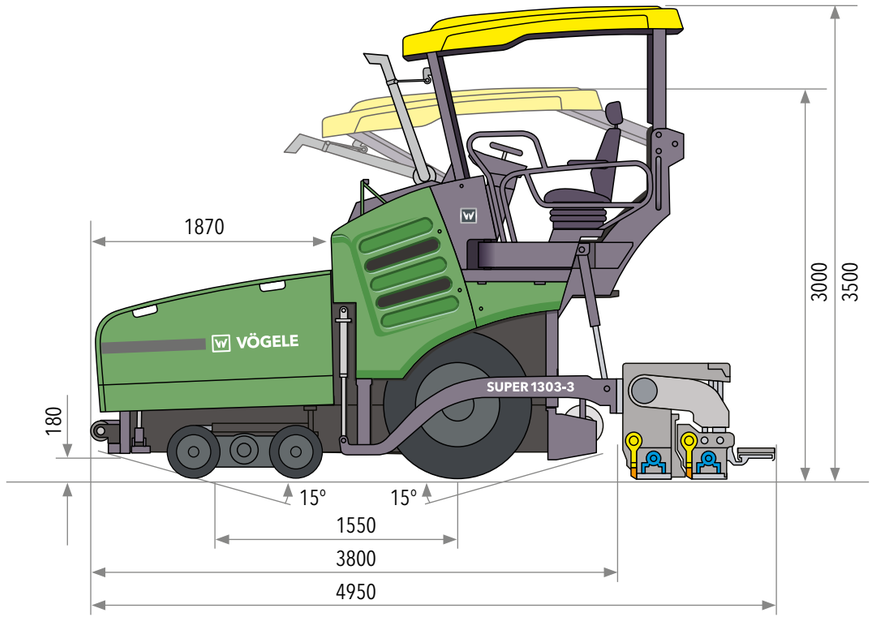
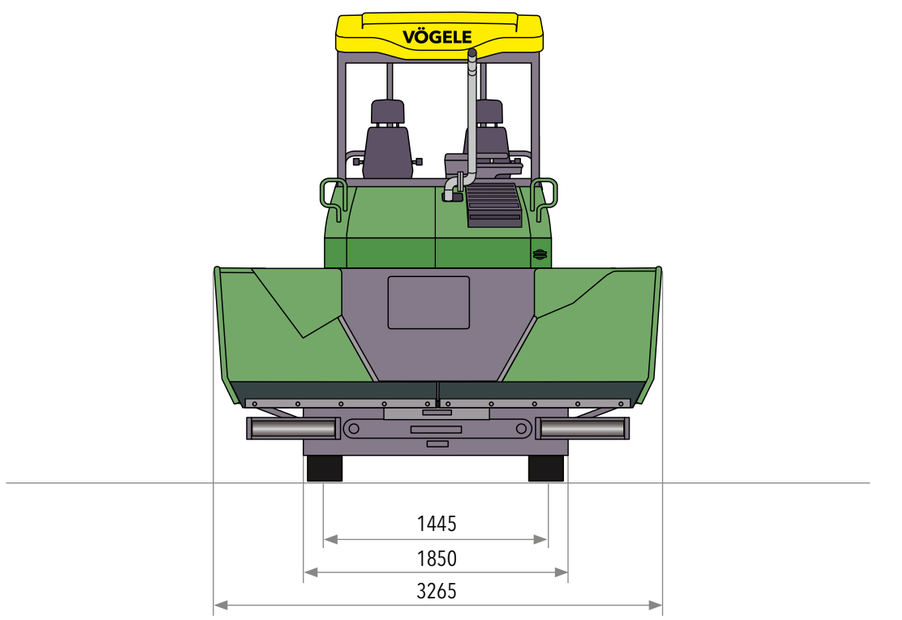
All the facts at a glance

Dimensions in mm





Power unit	
Engine	4-cylinder diesel engine
Manufacturer	Deutz
Type	TCD 3.6 L4
Output	
Nominal	74.4kW at 2,000rpm (according to DIN)
ECO mode	68.7kW at 1,600rpm
Exhaust emissions standard	EU Stage 4, US EPA Tier 4f
Exhaust gas after-treatment	DOC, SCR
Emission data	
Sound power level	≤105 dB(A) (2000/14/EC and DIN EN 500-6)
Daily noise exposure level	>80 dB(A) (DIN EN 500-6)
Fuel tank	100 litres

Undercarriage	
Front wheels	4, mounted on bogies
Tyre equipment	elastic solid rubber tyres
Tyre size	460/250 – 310mm
Rear wheels	2, pneumatic tyres or filled with water
Tyre size	365/80 R 20
Drive	separate hydraulic drive provided for each wheel
Standard	2 rear wheels and 2 front wheels
Speeds	
Paving	up to 30m/min., infinitely variable
Travel	up to 20km/h, infinitely variable
Outside turning radius	minimum 3.8m (with Pivot Steer)

Material hopper	
Hopper capacity	10t
Width	3,265mm
Feed height	570mm (bottom of material hopper)
Push-rollers	oscillating
Position	can be displaced forwards by 80mm

Conveyors and augers	
Conveyors	2, with replaceable feeder bars, conveyor movement reversible for a short time
Drive	separate hydraulic drive provided for each conveyor
Speed	up to 29.4m/min., infinitely variable (manual or automatic)
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	300mm
Drive	separate hydraulic drive provided for each auger
Speed	up to 85rpm, infinitely variable (manual or automatic)
Auger height	
Standard	infinitely variable by 13cm, mechanical
Option	infinitely variable by 13cm, hydraulic

Screed		
AB 340	basic width	1.8m
	infinitely variable range	1.8m to 3.4m
	maximum width	4.5m
	minimum width	0.75m
	reduction in width: by cut-off shoes	2 x 52.5cm
Screed version	TV	
Layer thickness	up to 25cm	
Screed heating	electric by heating rods	
Power supply	three-phase A.C. generator	

Dimensions (transport) and weights		
Length	tractor unit with screed	
AB 340 TV	4.95m	
Weights	tractor unit with screed	
AB 340 TV	pave widths up to 3.4m	10.5t
	pave widths up to 4.5m	11.2t

Key: **DOC =** Diesel Oxidation Catalyst **SCR =** Selective Catalytic Reduction **AB =** Extending Screed **TV =** with tamper and vibrators

Subject to technical modification.