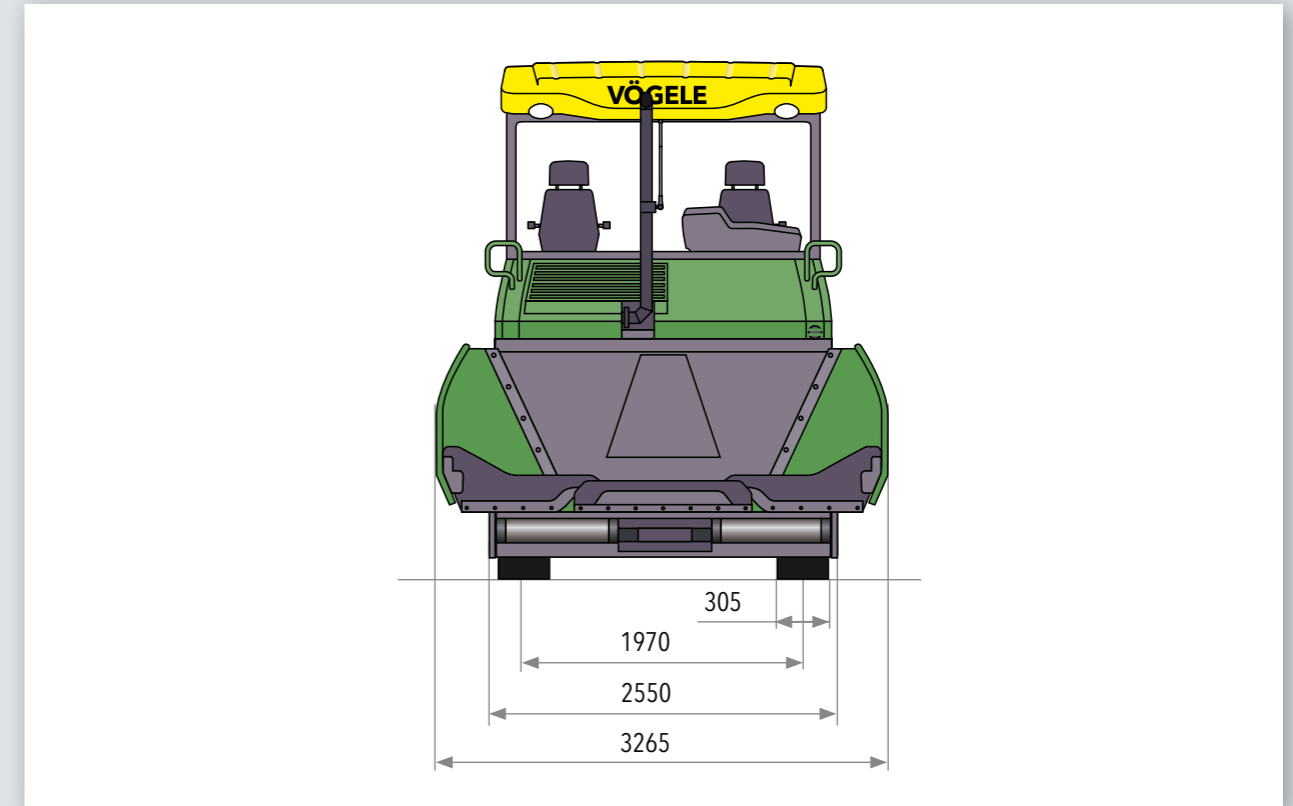
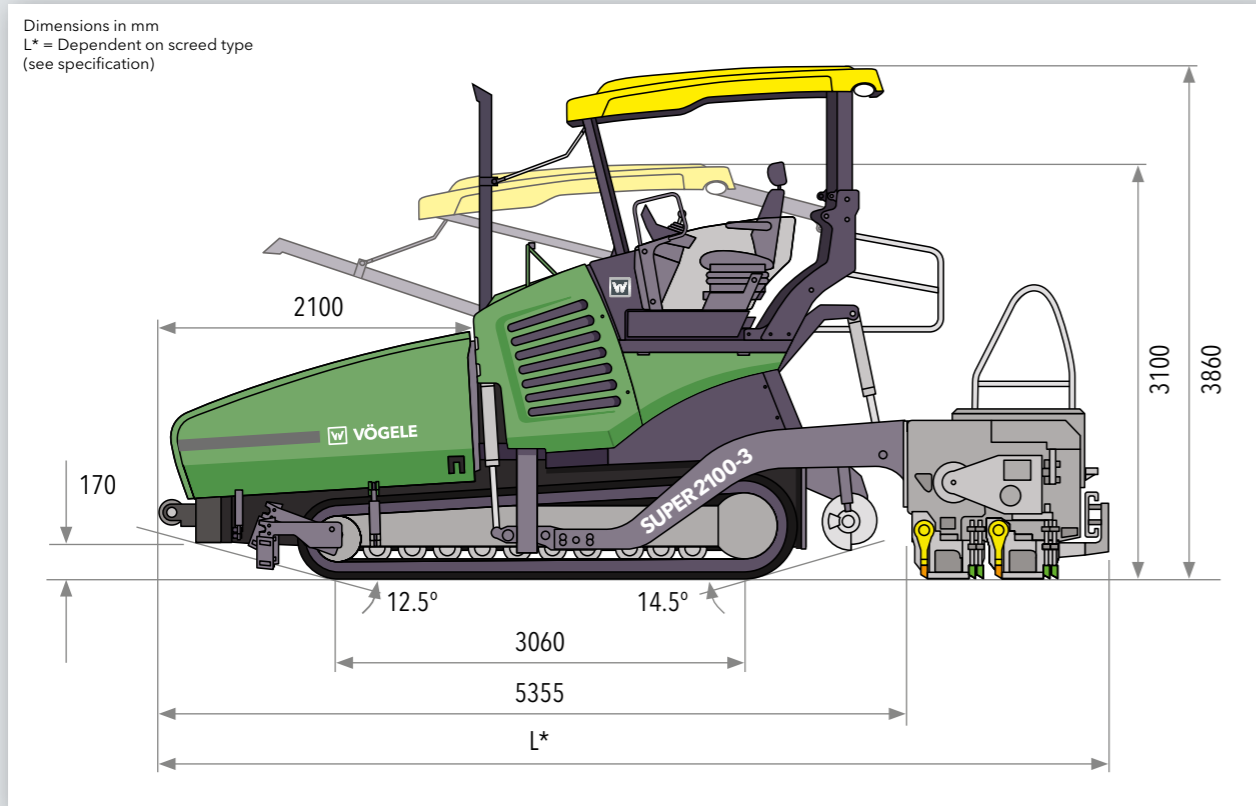


# All the facts at a glance



Power unit	
<b>Engine</b>	6-cylinder diesel engine, liquid-cooled
Manufacturer	Cummins
Type	OSB6.7-C240
<b>Output</b>	
Nominal	179kW at 2,000rpm (according to DIN)
ECO mode	168kW at 1,700rpm
<b>Exhaust emissions standard</b>	EU Stage 3a, US EPA Tier 3
<b>Fuel tank</b>	400 litres

Undercarriage	
<b>Crawler tracks</b>	provided with rubber pads
Ground contact	3,060mm x 305mm
Track tension adjuster	spring assembly
Track roller lubrication	lifetime
<b>Traction drive</b>	separate hydraulic drive and electronic control provided for each crawler track
<b>Speeds</b>	
Paving	up to 25m/min., infinitely variable
Travel	up to 4.5km/h, infinitely variable

Material hopper	
<b>Hopper capacity</b>	14t
<b>Width</b>	3,265mm
<b>Feed height</b>	615mm (bottom of material hopper)
<b>Push-rollers</b>	
Standard	oscillating
Position	can be displaced forwards by 75mm or 150mm
Option	sprung (PaveDock)

Conveyors and augers	
<b>Conveyors</b>	2, with replaceable feeder bars, conveyor movement reversible for a short time
Drive	separate hydraulic drive provided for each conveyor
Speed	up to 37m/min., infinitely variable (manual or automatic)

Conveyors and augers	
<b>Augers</b>	2, with exchangeable auger blades, auger rotation reversible
Diameter	480mm
Drive	separate hydraulic drive provided for each auger
Speed	up to 79rpm, infinitely variable (manual or automatic)
Height	infinitely variable by 15cm, hydraulic
<b>Lubrication</b>	centralized lubrication system with electrically driven grease pump

Screed options		
<b>AB 500</b>	basic width	2.55m
	infinitely variable range	2.55m to 5m
	maximum width (TV/TP1/TP2)	8.5m
<b>AB 600</b>	basic width	3m
	infinitely variable range	3m to 6m
	maximum width (TV/TP1/TP2)	9.5m
	maximum width (TP2 Plus)	8.5m

Screed options		
<b>SB 250</b>	basic width	2.5m
	maximum width (TV/TP1)	13m
<b>Screed versions</b>	TV, TP1, TP2, TP2 Plus (AB 500, AB 600), TVP2 (SB 250)	
<b>Layer thickness</b>	up to 40cm (SB 250)	
<b>Screed heating</b>	electric by heating rods	
Power supply	three-phase A.C. generator	

Dimensions (transport) and weights		
<b>Length</b>	tractor unit and screed	
AB 500/AB 600	TV	6.65m
	TP1/TP2/TP2 Plus	6.8m
SB 250	TV/TP1/TP2/TVP2	6.55m
<b>Weights</b>	tractor unit and screed	
AB 500 TV	pave widths up to 5m	21.9t
	pave widths up to 8.5m	26t

**Key:** AB = Extending Screed SB = Fixed-Width Screed TV = with tamper and vibrators TP1 = with tamper and 1 pressure bar TP2 = with tamper and 2 pressure bars TVP2 = with tamper, vibrators and 2 pressure bars TP2 Plus = with special tamper, 2 pressure bars and additional weights

Subject to technical modification.