



VÖGELE

Tracked Paver

# VISION 5200-2i

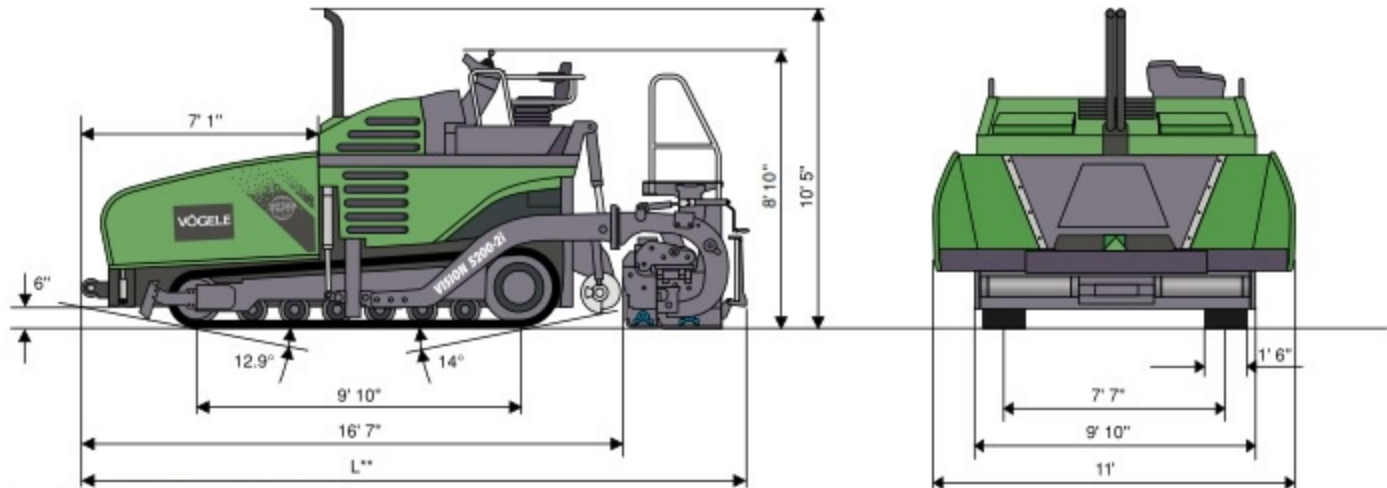


## VISION 5200-2i

Maximum Paving Width 28 ft.

Maximum Laydown Rate 1,300 tons/h

Transport Width 10 ft.



L\*\* = Dependent on Screed Type (see Specification)

**Power Unit**

Engine:	6-cylinder Cummins diesel engine, liquid-cooled
Type:	QSB 6.7 C-250
Exhaust Emissions	
Standard:	EU Stage 3b, US EPA Tier 4i
Output:	Nominal: 250 h.p. at 2,000 rpm ECO Mode: 241 h.p. at 1,800 rpm
Fuel Tank:	106 gal. (US)
Electrical System:	24 V

**Undercarriage**

Crawler Tracks:	continuous rubber band
Ground Contact:	9 ft. 10 in. x 1 ft. 6 in.
Suspension:	track carriers mounted on bogies
Track Tensioning:	automatic (hydraulic)
Track Rollers:	lifetime grease lubricated
Traction Drive:	separate hydraulic drive and electronic control provided for each crawler track
Speeds:	Paving: up to 250 fpm, infinitely variable Travel: up to 7.5 mph, infinitely variable
Steering:	by alteration of track running speeds
Service Brake:	hydraulic
Parking Brake:	spring-loaded multiple-disk brake, maintenance-free

**Material Hopper**

Hopper Capacity:	240 cu. ft. (31,400 lbs.) including conveyor tunnel
Width:	11 ft.
Dump Height:	24 in. (bottom of material hopper)
Push-Rollers:	oscillating, displaceable forwards by 2 in., 4 in. and 6 in.

**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 102 fpm, infinitely variable (manual or automatic)
Augers:	2, with exchangeable auger flights, auger rotation reversible Diameter: 16 in. Drive: separate hydraulic drive provided for each auger Speed: up to 131 rpm, infinitely variable (manual or automatic) Auger Height: infinitely variable by 6 in., hydraulic

Lubrication:	Centralized lubrication system, electrically driven grease pump (optional)
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**Screed Options**

VF 600:	basic width 10 ft., infinitely variable range 10 ft. to 19 ft. 6 in., maximum width 25 ft. 6 in.
VR 600:	basic width 10 ft., infinitely variable range 10 ft. to 19 ft. 8 in., maximum width 28 ft.
Carlson EZ IV-1019:	basic width 10 ft., infinitely variable range 10 ft. to 19 ft., maximum width 25 ft.

Screed Version:

Layer Thickness:	up to 12 in.
Screed Heating:	electric by heating rods
Power Supply:	three-phase A.C. generator

**Dimensions and Weights**

Length:	Tractor Unit and Screed in Transport Position: - VF 600: 20 ft. 8 in. - VR 600: 21 ft. 7 in. - Carlson EZ III-1017 / EZ IV-1019: 20 ft. 9 in.
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Weights:	Tractor Unit and Screed: - VF 600: 41,480 lbs. - VR 600: 42,031 lbs. - Carlson EZ IV-1019: 41,392 lbs.
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**Optional Equipment**

NIVELTRONIC Plus® for Automatic Grade and Slope Control (various grade sensors available). Separate washdown tank. Xenon lamps for working lights. Automatic lubrication system. Hydraulic power tunnels. Truck hitch. For additional optional equipment, contact your VÖGELE representative.

**Key:** V = equipped with Vibration    VF = Screed with Front-Mounted Extensions  
VR = Screed with Rear-Mounted Extensions

Specifications subject to change without notice.  
\*Optional bolt-on support recommended beyond 22 ft.