



ALL FOR SHOPS AND WAREHOUSES

VVN G150/VVN G160 VVN G2 160/VVN G170 Motor grader

Low emission, low oil consumption

The electro-hydraulic transmission

Ergonomic cab design

Easy to operate

Wide eyeshot



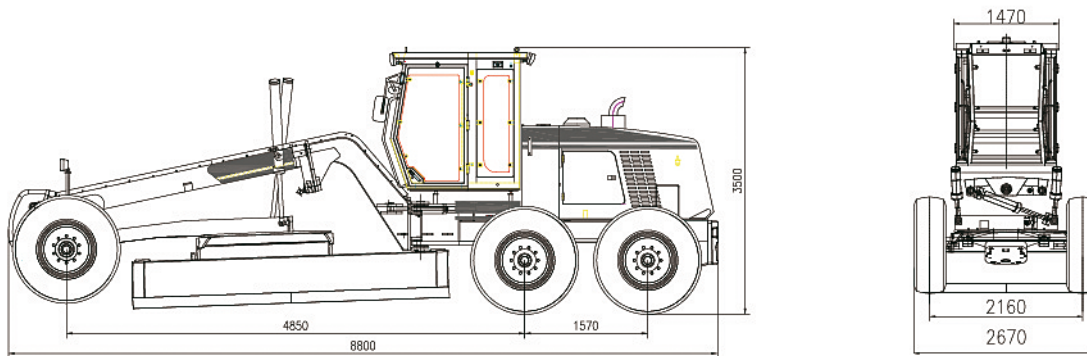
VVN G150

VVN G160

VVN G2 160

VVN G170

■ Rated power (kW):	125 kW/2200 rpm	140 kW/2200 rpm	160 kW/2200 rpm	160 kW/2200 rpm
■ Operating weight (kg):	15 000 kg	16 000 kg	16 000 kg	17 000 kg



Specification	Engine Model	SC8D170G2B1	
	Rated Power (Kw/rpm)	125KW/2200RPM	
	Engine Form	In-line, Six Stroke, Turbocharged	
	Number of Cylinders	6	
	Max.torque (N.m)	660	
	Length*Width*Height (mm)	8800*2670*3500	
	Operating Weight (kg)	15000	
Performance	Travelling Speed, Forward (Km/h)	5/8/12/18/26/32	
	Travelling Speed, Reverse (Km/h)	5/12/26	
	Traction Force (KN)	82	
	Max.gradeability	30%	
	Tyre Inflation Pressure (MPa)	0.2-0.23	
	Working Pressure (MPa)	16	
	Transmission Pressure (MPa)	1.3-1.7	
Operating Specification	Max.steering Angle of Front Wheels	±45	
	Max.lean Angle of Front Wheels	±17	
	Max.oscillation Angle of Front Wheels	±15	
	Max.oscillation Angle of Balance Box	±15	
	Max.steering Angle of Frame	±23	
	Min.turning Radius Using Articulation (mm)	8000	
	Blade	Max.lift Above Ground (mm)	455
		Max.depth of Cutting (mm)	550
		Max.blade Position Angle	90°
		Cutting Angle	34°-65°
Circle Reversing Rotation		360°	
Moldboard Width*Height		3665*600	
Optional	1.Front Dozer Blade		
	2.Rear Scarifier		



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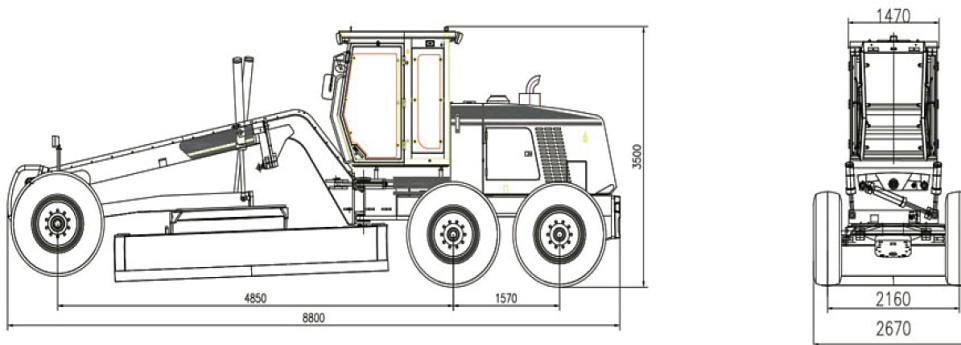
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VVN G160

overall specifications



Specification	Engine Model		DF CUMMINS 6CTA8.3-C215	
	Rated Power (kW/rpm)		160/2200	
	Type		Turbo Charger, Water-air Intercooler	
	Number of Cylinder		6	
	Max. Torque (N.m)		908	
	Dimension (LxWxH) (mm)		8800x2670x3500	
	Operating Weight (Standard) (kg)		16000	
Performance	Travelling Speed (km/h)	Forward	5、9、11、19、23、38	
		Reverse	5、11、23	
	Traction Force (kN)		91	
	Max. Gradeability		30%	
	Tire Inflation Pressure (KPa)		0.2—0.23	
	Working Hydraulic Pressure (MPa)		16	
Operating Specification	Transmission Pressure (MPa)		1.3—1.7	
	Max. Steering Angle of Front Wheels		±45°	
	Max. Lean Angle of Front Wheels		±17°	
	Max. Oscillation Angle of Front Wheels		±15°	
	Max. Oscillation Angle of Balance Box		±15°	
	Frame Articulation Angle		±22°	
	Min. Turning Radius Using Articulation (mm)		8000	
	Blade	Max. Lift Above Ground (mm)		455
		Max. Depth of Cutting (mm)		550
		Max. Blade Position Angle		90°
		Blade Cutting Angle		34°~65°
Circle Reversing Rotation		360°		
Dimension (Width x Height) (mm)		3965x600		
Optional	Front Dozer Blade			
	Rear Scarifier			
	Air-conditioner			



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SWEDEN

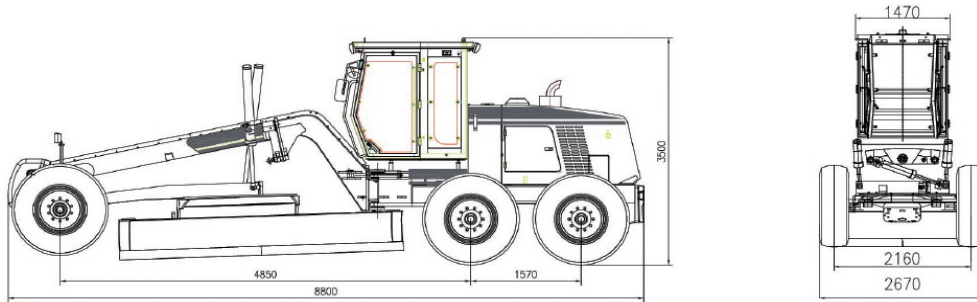
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VVN G170

overall specifications



Specification	Engine Model	DF CUMMINS 6CTA8.3-C215	
	Rated Power (kW/rpm)	160/2200	
	Type	Turbo Charger, Water-air Intercooler	
	Number of Cylinder	6	
	Max. Torque (N.m)	908	
	Dimension (LxWxH) (mm)	8800×2670×3500	
	Operating Weight (Standard) (kg)	17050	
Performance	Travelling Speed (km/h)	Forward	5.11 , 7.99 , 11.68 , 17.17 , 24.16 , 33.03
		Reverse	5.16 , 12.41 , 21.82
	Traction Force (kN)	110	
	Max. Gradeability	30%	
	Tire Inflation Pressure (KPa)	0.2—0.23	
	Working Hydraulic Pressure (MPa)	16	
	Transmission Pressure (MPa)	1.3—1.7	
Operating Specification	Max. Steering Angle of Front Wheels	±45°	
	Max. Lean Angle of Front Wheels	±17°	
	Max. Oscillation Angle of Front Wheels	±15°	
	Max. Oscillation Angle of Balance Box	±15°	
	Frame Articulation Angle	±22°	
	Min. Turning Radius Using Articulation (mm)	8000	
	Blade	Max. Lift Above Ground (mm)	455
		Max. Depth of Cutting (mm)	550
		Max. Blade Position Angle	90°
		Blade Cutting Angle	34°~65°
Circle Reversing Rotation		360°	
Dimension (Width x Height) (mm)	4270×620		
Optional	Front Dozer Blade		
	Rear Scarifier		
	Air-conditioner		



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