



Reliability In Action

G9180Hi

MOTOR GRADER

Operating weight: 16000 kg

Length of blade: 12 ft

Engine power: 149 kW



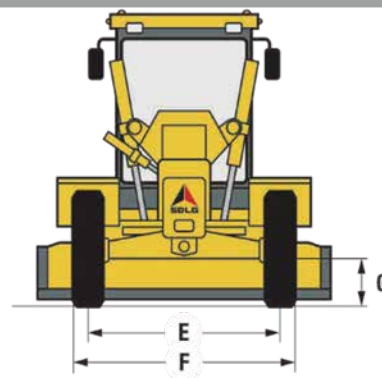
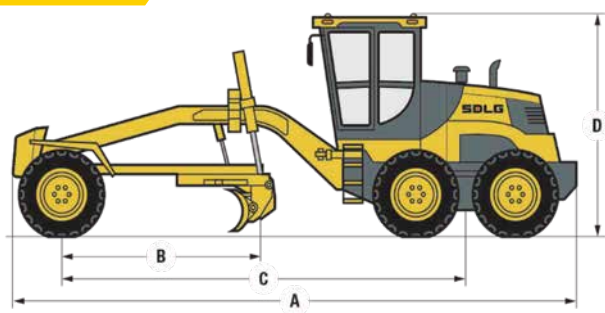
Reliable & Efficient

**Energy-saving &
Comfortable**

Safe & Convenient

G9180Hi

Main Specifications



Dimensions	
A Overall length(mm)	8975
C Wheel base(mm)	6480
D Overall height(mm)	3240
E Width - front axle centre lines(mm)	2270
F Width - outside tyres(mm)	2710
G Front axle ground clearance(mm)	610

Engine	
Model	WP8G203E671
Type	In-line, Water-cooled, Four-stroke, Direct Injection
Engine Power (kW)	149
Rated Speed (r/min)	2200
Emission Standard	India's Five Stage
Maximum Torque (N·m)/Speed (r/min)	990/1400-1600

Service Capacities	
Fuel (L)	270
Hydraulic Oil (L)	88
Transmission Oil (L)	28
Engine oil (L)	22
Antifreeze (L)	30

Overall Machine Parameters	
Operating weight(kg)	16000
Over front wheels(kg)	4600
Over rear wheels(kg)	11400
Maximum Inclination Angle of Front Wheel (°)	±18
Maximum Swing Angle of Front Axle (°)	±16
Maximum Steering Angle of Front Wheel (°)	±50
Frame Articulated Steering Angle (°)	±23
Disk Diameter (mm)	1626
Blade Dimensions (mm)	3658*575*25
Blade Rotation Angle (°)	360
Minimum Turning Radius (m)	7.6
Blade Lifting Height (mm)	420
Blade Cutting Depth (mm)	787
Blade Cutting Angle (Forward/Backward)(°)	47/5
Blade Inclination Angle (°)	90
Maximum Traction Force (f = 0.9) (kN)	100.7
Maximum Forward/Reverse Speed (km/h)	39/25.5

Transmission System	
Transmission	6WG200
Transmission Model	Counter-shaft Power Shift
Gears	-

*SDLG reserves the right to change specifications and materials at any time without prior notification. Features of the machine in photos may include additional equipment.If you need more information and available options, please contact your local distributor or SDLG.



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