



Reliability In Action

G9290H MOTOR GRADER

Operating weight: 25800 kg

Length of Blade: 14 ft

Engine power: 247 kW



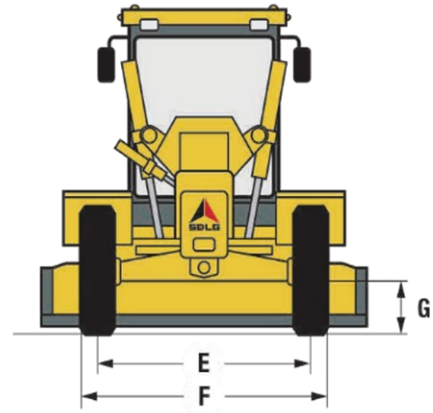
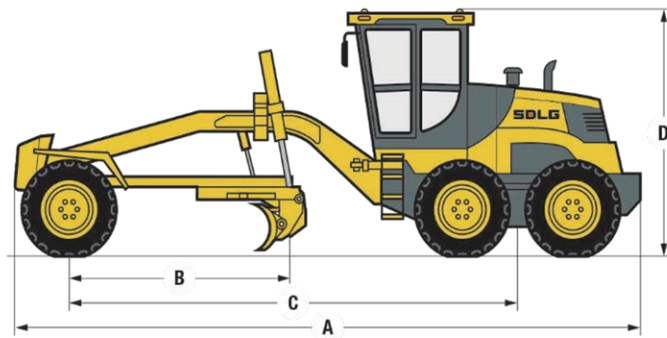
Reliable & efficient

Energy-saving & comfortable

Safe & convenient

G9290H

Main specifications



Dimensions	
A. Overall length(mm)	10608
C. Wheel base(mm)	7099
D. Overall height(mm)	3390
E. Width - front axle centre lines(mm)	2908
F. Width - outside tyres(mm)	3428
G. Front axle ground clearance(mm)	610
Overall Machine Parameters	
Operating weight(kg)	25800
Over front wheels(kg)	7370
Over rear wheels(kg)	18430
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 (°)	±21
Disk Diameter (mm)	1626
Blade Dimensions (mm)	4267×680×25
Blade Rotation Angle (°)	360
Minimum Turning Radius (m)	8
Blade Lifting Height (mm)	406
Blade Cutting Depth (mm)	825
Blade Cutting Angle (Forward/Backward)(°)	40

Blade Inclination Angle (°)	90
Maximum Traction Force ($\mu = 0.75$) (kN)	135.5
Maximum Forward/Reverse Speed (km/h)	44.9

Engine	
Model	WP10G336E341
Type	In-line, water-cooled, four-stroke, direct injection
Engine Power (kW)	247
Rated Speed (r/min)	2200
Emission Standard	GB 20891-2014(stage III)
Maximum Torque (N·m)/Speed (r/min)	1550/1200-1500
Transmission System	
Transmission	HTE840S
Transmission Model	Mechanical power shift
Gears	F8R4

Service Capacities	
Fuel (L)	410
Hydraulic Oil (L)	95
Transmission Oil (L)	60
Engine oil (L)	53.5
Antifreeze (L)	60

Standard Configuration	
Weichai WP10G336E341	
SDLG HTE840 Transmission	
SDLG AG22W Axle	
Chain-driven drum braking, dual-circuit	
Tire: GB2980-20.5-25	
Mechanical Control, Variable Displacement System	
Rear axle drive	
FOPS&ROPS	
Air Conditioning	
Donaldson air filter	
Rotating beacon	
Blade 14ft*27in	
Rearview monitor system	
Options	
Wheel 20.5R25-2STTL-TB516-E-3/L-3	
Bulldozer blade 10ft	
Blade 16ft	
Angle bracket brass wear-resistant plate module	
14ft blade widened cutting edge module	
H-series cab laminated glass module	
Hydraulic oil and antifreeze cold environment module	
Parallel four-bar linkage rear ripper	
Rear wiper	

*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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