



Reliability In Action

G9300H

Motor Grader

Operating weight: 27450 kg

Length of blade: 16 ft

Engine power: 242 kW



**Hydrostatic
Transmission**

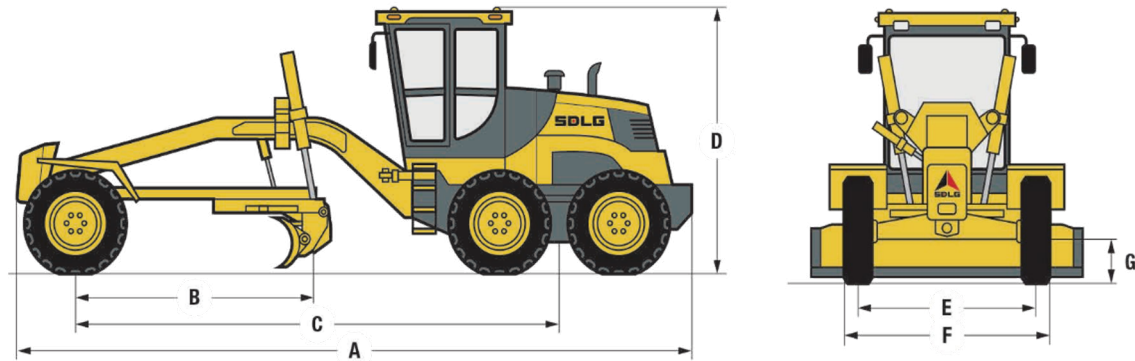
**Reliable &
efficient**

**Energy-saving &
comfortable**

**Safe &
convenient**

G9300H

Main specifications



Overall Machine Parameters		Dimensions		Service Capacities	
Operating weight(kg)	27450	A. Overall length(mm)	10618	Fuel (L)	410
Over front wheels(kg)	7560	C. Wheel base(mm)	7059	Hydraulic Oil (L)	132
Over rear wheels(kg)	19680	D. Overall height(mm)	3520	Transmission Oil (L)	7.5
Maximum Inclination Angle of Front Wheel (°)	±18	E. Width - front axle centre lines(mm)	2908	Engine oil (L)	35
Maximum Swing Angle of Front Axle (°)	±16	F. Width - outside tyres(mm)	3428	Antifreeze (L)	50
Maximum Steering Angle of Front Wheel (°)	±50	G. Front axle ground clearance(mm)	610	Standard Configuration	
Frame Articulated Steering Angle (°)	±21	Engine		Cummins QSL8.9-C325-33	
Disk Diameter (mm)	1626	Model	QSL8.9 - C325 - 33	SDLG HST260	
Blade Dimensions (mm)	4876×680×25	Type	Four - stroke, supercharged, intercooled	SDLG Axle	
Blade Rotation Angle (°)	360	Engine Power (kW)	242	Chain-driven drum braking, dual-circuit	
Minimum Turning Radius (m)	8.24	Rated Speed (r/min)	2200	Fully Electronically Controlled, Variable Displacement System	
Blade Lifting Height (mm)	450	Emission Standard	GB20891 - 2014 (stage III)	Rear axle drive	
Blade Cutting Depth (mm)	825	Maximum Torque (N·m)/Speed (r/min)	1380/(1100 - 1500)	FOPS&ROPS	
Blade Cutting Angle (Forward/Backward)(°)	40/5	Transmission System		Air conditioner	
Blade Inclination Angle (°)	90	Transmission	HST260	Donaldson air filter	
Maximum Traction Force ($\mu = 0.75$) (kN)	140	Transmission Model	-	Rotating beacon	
Maximum Forward/Reverse Speed (km/h)	0~40	Gears	F3R3	Oil-bath air filter	
				Tire: 20.5R25-2STTL-TB516-E-3/L-3	
				Blade 16ft*27in	
				Options	
				Brass Wear Plate for Tilt Bracket	
				Parallel Four-Bar Linkage Rear Ripper	
				10ft Bulldozer Blade	
				Tbox	

*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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