Reliability In Action

G9138H
MOTOR GRADER

Operating weight: 13275 kg

Length of blade: 12 ft

Engine power: 105 kW



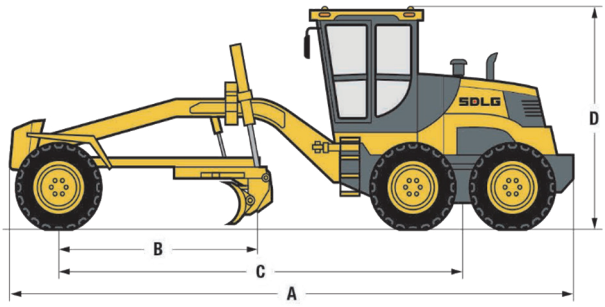
Reliable & efficient

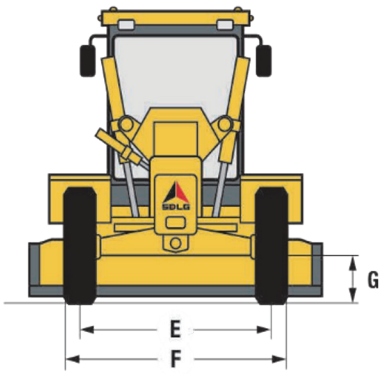
Energy-saving & comfortable

Safe & convenient

G9138H

Main specifications





Dimensions

A Overall length(mm)	8285
C Wheel base(mm)	6074
D Overall height(mm)	3410
E Width - front axle centre lines(mm)	2270
F Width - outside tyres(mm)	2471
G Front axle ground clearance(mm)	610

Engine

Model	WP6G140E313
Type	In-line, water-cooled, four-stroke, direct injection, supercharged, intercooled
Engine Power (kW)	105
Rated Speed (r/min)	2000
Emission Standard	Tier III(BRA)
Maximum Torque (N·m)/Speed (r/min)	660/1400 ~ 1600

Service Capacities

Fuel (L)	200
Hydraulic Oil (L)	88
Transmission Oil (L)	28
Engine oil (L)	16
Antifreeze (L)	28

Overall Machine Parameters

Operating weight(kg)	13275
Over front wheels(kg)	3680
Over rear wheels(kg)	9595
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 (°)	±25
Disk Diameter (mm)	1375
Blade Dimensions (mm)	3658*565*16
Blade Rotation Angle (°)	360
Minimum Turning Radius (m)	6.5
Blade Lifting Height (mm)	400
Blade Cutting Depth (mm)	575
Blade Cutting Angle (Forward/Backward)(°)	41
Blade Inclination Angle (°)	90
Maximum Traction Force (μ = 0.75) (kN)	70.4
Maximum Forward/Reverse Speed (km/h)	40/28.5

Transmission System

Transmission	6BP190
Transmission Model	Countershaft power shift
Gears	F6R3

Standard Configuration

- Weichai WP6G140E313
- ZF 6BP190
- SDLG wet axle
- Chain-driven, wet brake , dual-circuit
- Tire:14.00-24TG-16PR-E-2/L-2
- Mechanical Control, Variable-Displacement System
- Rear axle drive
- ROPS(Air Conditioning)
- Rotating beacon
- Blade 12ft×22in

Options

- Blade 10ft×22in | 10ft×19in | 12ft×19in
- 12ft Blade Wide Cutting Edge Module
- Medium Ripper
- Blade Non-Metallic Guide Sleeve
- H Series Cab Laminated Glass Module
- MICO Swing Valve Module
- Dozer blade 8ft
- Rear Ripper
- Rear Wiper
- Seat Armrest
- Mudguard Assembly
- Instructor Seat
- TBOX Unit | TBOX Unit (WIFI Version)

* 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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