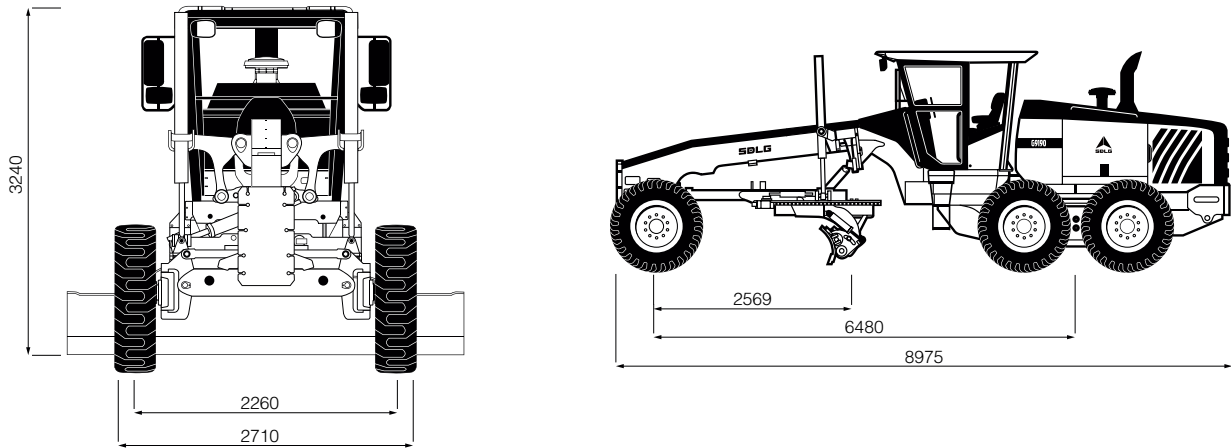
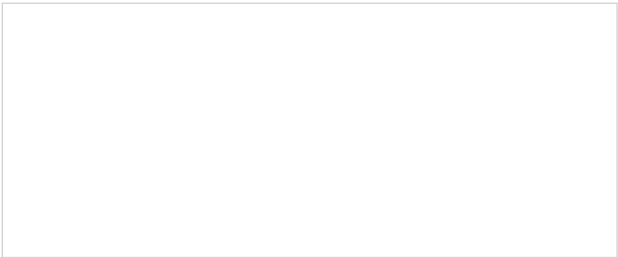


Motor Grader G9190



Item	Specifications
Performance	
Overall Working Weight	15,800kg
Maximum Tilt Angle of the Front Wheel	±18°
Cutter Diameter	1626mm
Cutter Size (L x H x D)	3962 x 635 x 22mm
Blade Rotation Angle	360°
Blade Clearance	445mm
Maximum Blade Cutting Depth	787mm
Maximum Bank Sloping Angle	90°
Inclination Angle of Blade	47° forward / 5° backward
Sliding Range of Blade	673mm
Maximum Traction Force (f = 0.75)	82kN
Maximum Gradeability	20°
Engine	
Engine Model	Dalian Deutz BF6M1013EC
Rated Power	146kW
Rated Rotation Speed	2100rpm
Transmission System	
Model	Hangchi 6WG180
Type, Gear Shift	Powershift, 6F / 3R
Maximum Forward / Backward Velocity	43 / 25km/h
Fluid Capacity	
Fuel Tank Capacity	270L
Hydraulic Tank Capacity	132L

Item	Specifications
Front & Rear Axle	
Model	Meichi Axle
Maximum Front Axle Swing Angle	±16°
Tyre	
Type	17.5-25-16PR
Tyre Pressure	0.2MPa / 0.25MPa
Steering System	
Maximum Steering Angle	±50°
Steering Angle of Articulated Frame	±23°
Minimum Turning Radius	7.6m
Brake System	
Type	Chain transmission drum brake
Working System Pressure	21MPa
Cabin	
Type	ROPS/FOPS with Air-con



Reliability in Action

MOTOR GRADER
G9190



Motor Grader G9190



Instrument panel

The instrument panel is fully digital with three-stage alarm electronic monitoring ensuring precise operator control. It is integrated with the entire machine for ease of inspection and maintenance.

Cab

FOPS/ROPS cab is built with safety with good sealing to improve operator comfort. High visibility provides confidence and enhance efficiency.

Engine

Electrically-controlled variable power DEUTZ engine featured three power curves. Advance transmission improves performance and fuel efficiency.

Swing frame

Lubrication/maintenance-free composite bearing reduces friction with shock/wear-proof feature. Hydraulic lock cylinder improves ease of operation.

Optional equipment

Attachments such as front blade, middle and rear rock ripper can be customised for different applications.

Shovel

Shovel nose tool structure and cylinder are configured for high operating performance.

Frame

Equipped with advanced Volvo dual-cylinder driven tray-type, dual rotatory cylinder and rotatory valve structure for better performance under demanding conditions.