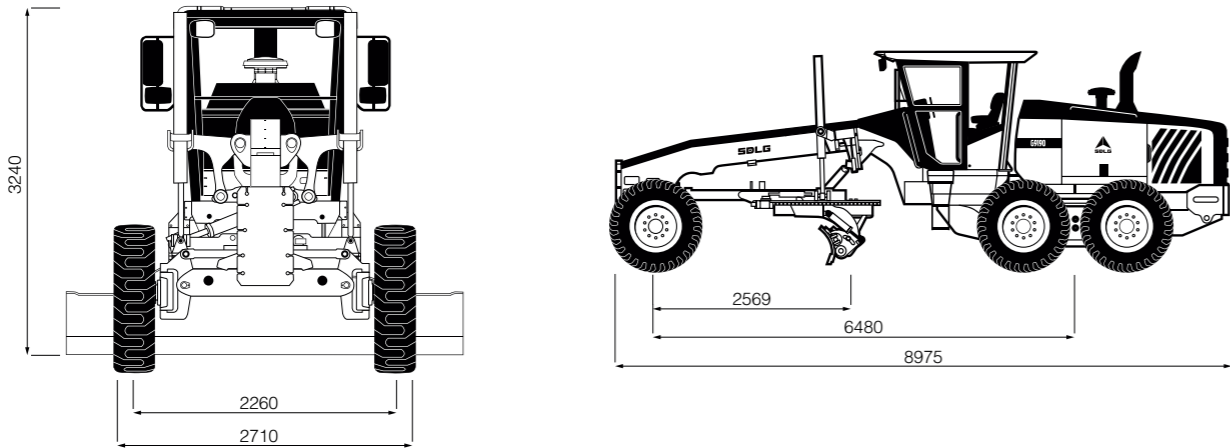
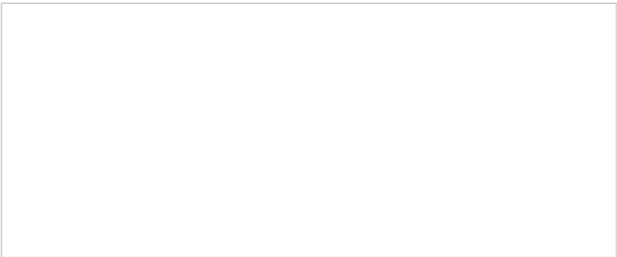


# Motor Grader G9190



Item	Specifications
<b>Performance</b>	
Overall Working Weight	15,800kg
Maximum Tilt Angle of the Front Wheel	±18°
Cutter Diameter	1626mm
Cutter Size (L × H × D)	3962 × 635 × 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°
<b>Engine</b>	
Engine Model	Dalian Deutz BF6M1013EC
Rated Power	146kW
Rated Rotation Speed	2100rpm
<b>Transmission System</b>	
Model	Hangchi 6WG180
Type, Gear Shift	Powershift, 6F / 3R
Maximum Forward / Backward Velocity	43 / 25km/h
<b>Fluid Capacity</b>	
Fuel Tank Capacity	270L
Hydraulic Tank Capacity	132L

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