

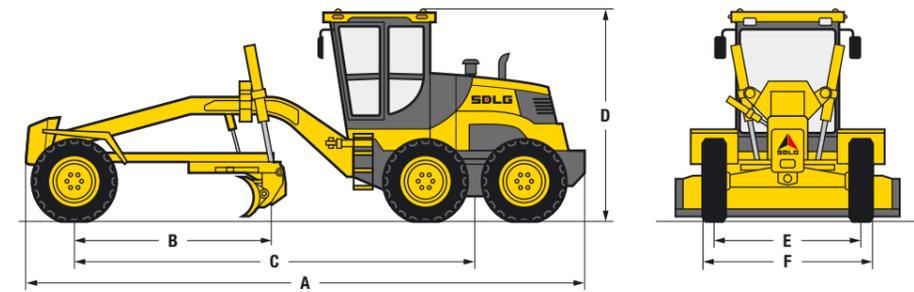
Reliability in Action

Grader G9190



Courtesy of Machine.Market

Grader G9190



G9190

Based on proven SDLG technology, the G9190 is a well-balanced grader with good traction and excellent blade down force.

The 146 kW Dalian Deutz engine, in combination with the Hangchi power shift transmission delivers easy and reliable operation. The engine offers 3 distinct power curve settings, making the smoothest grade on any surface and reducing fuel consumption at the same time.

The G9190 cab offers impressive visibility, and a comfortable, quiet working space. This combined with A/C controlled temperature, results in a more pleasant and productive working space for operators.

The Machine Blade Control System (MBCS) is controlled by hydraulic mechanical levers in the cab, meaning the operator can swing the blade

himself if required. In general usage, no manual interference is required, which greatly increases the safety of the machine. Moreover, Dual Hydraulic Cylinders operate the Circle Turn, meaning the operator can reposition the blade with load on, resulting in a smoother and more efficient grade.

The G9190 is a truly versatile machine for all grading applications, whether new construction or maintenance, ditching and slope scraping, pavement levelling or site preparation.

Attachments available for the G9190 are:

- Rear ripper
- Mid mounted scarifier
- Front dozer blade

Description	Specification
Operating weight	
Base operating weight	15 800 kg
Including standard front dozer blade	16 800 kg
Including standard rear ripper (Including front block counter weight)	17 550 kg
Including standard middle ripper	16 630 kg
Dimensions	
A. Overall length	8 975 mm
B. Blade base according to ISO 7134	2 569 mm
C. Wheel base	6 480 mm
D. Overall height	3 244 mm
E. Width - front tyre center lines	2 260 mm
F. Width - outside tyres	2 710 mm
Blade	
Standard blade width	3 962 mm
Blade height	635 mm
Blade thickness	22 mm
Maximum blade lift above the ground	445 mm
Blade tilt forward	47°
Blade tilt backward	5°
Shoulder reach outside wheels straight frame (left/right) maximum to right	2 172 / 2 162 mm

Description	Specification
Engine	
Model	Dalian Deutz BF6M1013EC
Rated power (SAE J1349)	146 kW @ 2 200 rpm
Maximum torque	710 Nm @ 1 500 rpm
Fuel tank capacity	270 L
Transmission	
Type	Fixed shaft power shift
Drive	Hydraulic torque converter
Number of gears	6 forward, 3 reverse
Maximum travel speed	Forward 38 km/h Reverse 23 km/h
Axle	
Front axle oscillation	16°
Drive tandem total oscillation	15°
Front wheel lean	18° on each side
Steering	
Minimum turning radius	7 600 mm
Maximum steering range	50° left / right
Articulation	23°



SDLG machines are built to be like the people that own them: hardworking, genuine and reliable. Cost effective, robust machines with fuel efficient engines that are easy to operate and easy to maintain.

Everything about SDLG is designed to give you the confidence that you can complete the job to a high standard and on schedule. And when you need parts or service, you can trust your SDLG dealer to deliver on our promise.

When you buy SDLG, you're buying reliability: **Reliability in Action.**



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