

Reliability in Action

# Grader G9220



Courtesy of Machine.Market

# Grader G9220



## G9220

Based on proven SDLG technology, the G9220 is a well-balanced grader with good traction and excellent blade down force.

The 164 kW Dalian Deutz engine, in combination with the ZF 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 G9220 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.

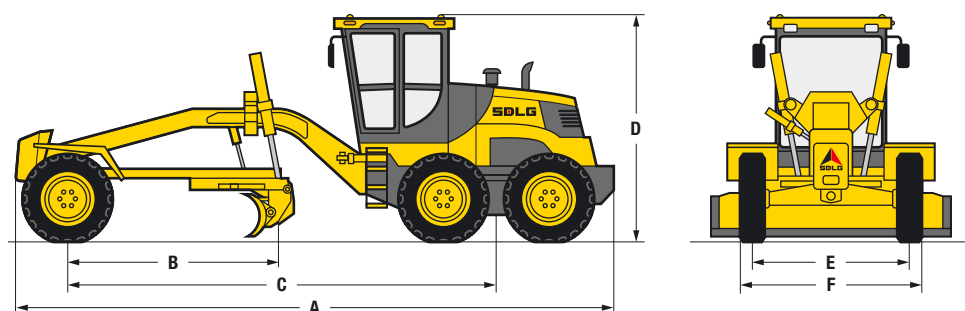
The Machine Blade Control System (MBCS) is controlled by hydraulic mechanical levers in the cab, meaning the operator can swing the blade himself if required. In general usage, no manual

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 G9220 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 G9220 are:

- Rear ripper
- Mid mounted scarifier
- Front dozer blade
- Front scarifier



Description	Specification
<b>Operating weight</b>	
Base operating weight	16 500 kg
Including standard front dozer blade	17 660 kg
Including standard rear ripper (Including front block counter weight)	18 302 kg
Including standard middle ripper	17 350 kg
<b>Dimensions</b>	
A. Overall length	9 235 mm
B. Blade base according to ISO 7134	2 569 mm
C. Wheel base	6 480 mm
D. Overall height	3 240 mm
E. Width - front tyre centre lines	2 260 mm
F. Width - outside tyres	2 710 mm
<b>Blade</b>	
Standard blade width	4 267 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	2 122 / 1 967.5 mm

Description	Specification
<b>Engine</b>	
Model	Dalian Deutz BF6M1013ECP
Rated power (SAE J1349)	164 kW @ 2 100 rpm
Maximum torque	819 Nm @ 1 550 rpm
Fuel tank capacity	170 L
<b>Transmission</b>	
Type	Fixed power shift
Drive	Hydraulic torque converter
Number of gears	6 forward, 3 reverse
Maximum travel speed	Forward 39 km/h Reverse 25.5 km/h
<b>Axle</b>	
Front axle oscillation	16°
Drive tandem total oscillation	15°
Front wheel lean	18° on each side
<b>Steering</b>	
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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