

Reliability in Action

# Single Drum Compactor RS8200



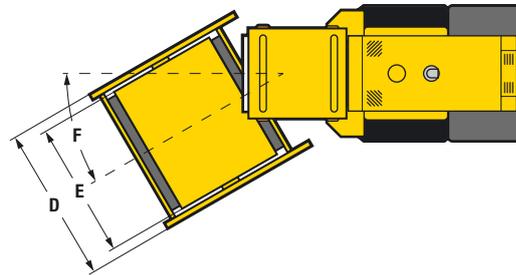
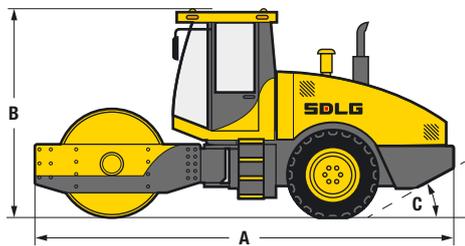
# Single Drum Compactor RS8200



## RS8200

The RS8200 is a 20 tonne mechanical soil compactor. The Weichai Deutz engine combined with well proven SDLG technologies provides a reliable machine. The RS8200 offers dual vibration frequencies that are adjustable from inside the cab and uses a fixed shaft power shift transmission to ensure excellent compaction results.

- From commercial and industrial projects to large site preparations and highway sites; SDLG single drum soil compactors are reliable, efficient and flexible for even the toughest jobs.
- The new cab design offers an A/C temperature control option and good all-round visibility, giving operators a productive and state-of-the-art working environment.
- SDLG compactors offer flexibility and can be transformed from a smooth drum compactor to a padfoot compactor with the optional two piece clamp-on padfoot shell kit.
- SDLG compactors are easily serviceable, with the large engine hood allowing excellent accessibility to all maintenance and check points.



Description	Specification
Operating weight	20 000 kg
Type	Single drum compactor
<b>Dimensions</b>	
A: Overall length	6 370 mm
B: Overall height	3 185 mm
C: Approach angle back	29°
D: Machine width	2 320 mm
E: Drum width	2 150 mm
F: Articulation either side	35°
Turning radius	6 600 mm

Description	Specification
<b>Engine and transmission</b>	
Make	Weichai Deutz
Model	WP6G175E201
Net power	129 Kw @ 2 000 rpm
Fuel tank capacity	220 L
Transmission type	Fixed shaft power shift
Gradeability without vibration	30 %
<b>Drum</b>	
Static weight on drum	10 000 kg
Number of pads *	152
Pad height *	100 mm
Pad area *	150.6 cm <sup>2</sup>
<b>Compaction</b>	
Nominal amplitude	2.0 / 1.0
Vibration frequency	28 / 35 Hz
Centrifugal force high / low amp	360 / 280 kN

\* Refers to optional bolt-on pad foot



**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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