

Reliability in Action

Single Drum Compactor RS8140



Courtesy of Machine.Market

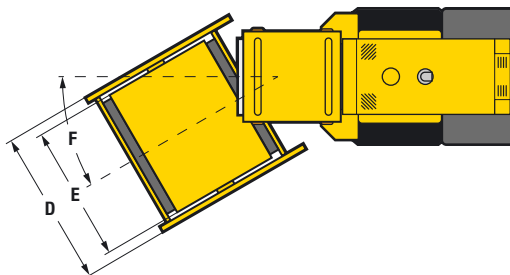
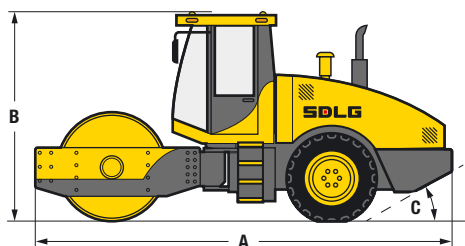
Single Drum Compactor RS8140



RS8140

The RS8140 is a 14 tonne mechanical soil compactor. The Weichai Deutz engine combined with well proven SDLG technologies provides a reliable machine with 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 (kg) | 14 000 kg |
| Type | Single drum compactor |
| Dimensions | |
| A: Overall length | 6 093 mm |
| B: Overall height | 3 140 mm |
| C: Approach angle back | 27° |
| D: Machine width | 2 300 mm |
| E: Drum width | 2 130 mm |
| F: Articulation either side | 35° |
| Turning radius | 6 400 mm |

| Description | Specification |
|----------------------------------|-------------------------------------|
| Engine and transmission | |
| Make | Weichai Deutz |
| Model | WP6G125E202 |
| Net power | 92 Kw @ 2 000 rpm |
| Fuel tank capacity | 220 L |
| Transmission type | Fixed shaft mechanical (gear) shift |
| Gradeability without vibration | 30 % |
| Drum | |
| Static weight on drum | 7 000 kg |
| Number of pads * | 132 |
| Pad height * | 100 mm |
| Pad area * | 150.6 cm ² |
| Compaction | |
| Nominal amplitude | 1.8 / 1.0 |
| Vibration frequency | 28 / 35 Hz |
| Centrifugal force high / low amp | 261 / 145 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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