

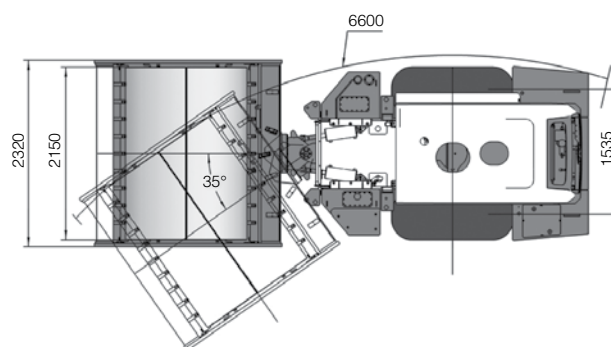
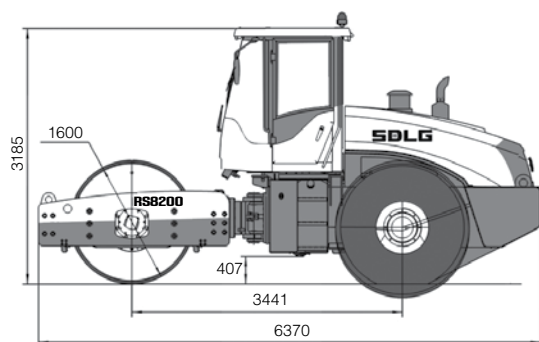
Reliability in Action

ROLLER

RS8200



Roller RS8200



Item	Specifications
Performance	
Working Weight	20,000kg
Compacting Width	2150mm
Static Linear Load	455N/cm
Vibration Frequency	30Hz
Nominal Vibration Amplitude	2.0/1.0mm
Vibration Force	380/210kN
Minimum Ground Clearance	407mm
Overall Dimension (L x W x H)	6370 x 2320 x 3185mm
Maximum Gradeability	30%
Engine	
Model	Weichai WP6G175E201
Power	129kW
Displacement	6750cc
Rated RPM	2000
Maximum Torque	680Nm
Transmission	
Type	Fixed shaft powershift
Clutch	Dry single disc clutch
Gear Shift	3F 2R
Speed at 1st Gear	0-2.4km/h
Speed at 2nd Gear	0-4.7km/h
Speed at 3rd Gear	0-9.9km/h
Drive Type	Rear wheel drive mechanical

Item	Specifications
Fluid Capacity	
Fuel Tank Capacity	270L
Hydraulic Oil Capacity	100L
Tyre & Brakes	
Tyre Specification	23.1-26-12PR
Tyre Pressure	0.2MPa
Type	Water filling
Service Brake	Air on oil caliper
Parking Brake	Drum type
Brake Pressure	0.6-0.8MPa
Vibration System	
Type	Open-type system
Displacement of Vibration Pump	99.4mL/r
Displacement of Vibration Motor	116mL/r
Steering System	
Type	Hydraulic Articulated Steering
Steering Angle	35°
Turning Radius	6600mm

