

Engine	Cummins QSB4.5
Gross Power	116kW (155 hp) @ 2,000 rpm
Vibration Frequency Range	32/40 Hz
Centrifugal Force Range	194 kN / 279 kN
Working Width	2,130 mm
Operating Weight	12,000 kg

6612

ROLLER

 **LIUGONG**



TOUGH WORLD. TOUGH EQUIPMENT.

6612 SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Tier 3 / Stage IIIA
Make	Cummins
Model	QSB4.5
Gross Power	116 kW (150 hp) @ 2,000 rpm
Peak Torque	622 N · m @ 2,000 rpm
Number of Cylinders	4
Aspiration	Turbocharged
Cooling Type	Water

ELECTRICAL SYSTEM	
System Voltage	24 V

DRIVE TRAIN	
Theoretical Gradeability, without / with Vibration	48%
Transmission Type	Hydrostatic
Maximum Speed, fwd	12.5 km/h
Inside Turning Radius	< 5,270 mm
Outside Turning Radius	< 7,400 mm

AXLES	
Steering System	Hydraulic
Steering Method	Articulation
Steering Angle	±35°
Steering Relief Pressure	16 MPa
Differential Rear Type	Limited slip

BRAKES	
Service Brake Type	Hydraulic
Service Brake Actuation	Hydraulic
Parking Brake Actuation	Mechanical apply, Hydraulic release

TIRES	
Tire Size	23.1 - 26 - 12 PR
Tire Tread	Rhombic pattern tyre

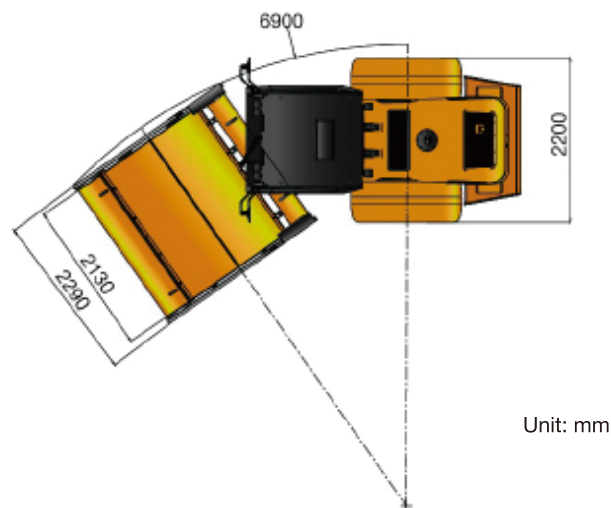
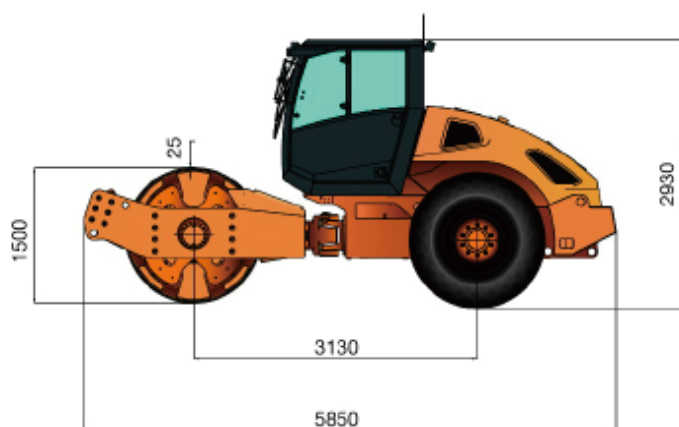
HYDRAULIC SYSTEM	
Main Pump Type	Piston pump + Piston pump
Main Relief Pressure	40 + 35 MPa

PERFORMANCE	
Static Linear Front Drum Load	329 N/CM
Number of Vibrating Drum	1
Nominal Amplitude Range	0.8 / 1.8 mm
Vibration Frequency Range	32/40 Hz
Centrifugal Force Range	194 / 279 kN
Number of Amplitude Settings	2
Application	Road surface
Drum width	2,130 mm
Drum diameter	1,500 mm

OPERATING WEIGHTS	
Operating Weight with Ballast	12,000 kg
Weight on Front Drum	7,000 kg
Weight on Tires	5,000 kg

SERVICE CAPACITIES	
Fuel Tank	230 L
Engine Oil	11 L
Cooling System	25 L

OPTIONAL EQUIPMENT	
Padfoot Drum Segment Kit (PDH)	
Rotary Beacon	
Backup Alarm	



Unit: mm

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Specifications and designs are subject to change without notice. Machines shown may include optional equipment.

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