

Engine	Kubota D1703-M-E3B
Net Power	23.4 kW (31.8 hp) @ 2,800 rpm
Vibration Frequency Range	56 Hz
Centrifugal Force Range	33.5 kN
Working Width	1,200 mm
Operating Weight	3,500 kg

6032 ROLLER



TOUGH WORLD. TOUGH EQUIPMENT.

6032 SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 4 Interim / Stage IIIB
Make	Kubota
Model	D1703-M-E3B
Gross Power	26.1 kW (35 hp) @ 2,800 rpm
Net Power	23.4 kW (31.8 hp) @ 2,800 rpm
Peak Torque	104.3 N · m
Number of Cylinders	3
Aspiration	natural
Cooling Type	water

ELECTRICAL SYSTEM

System Voltage	12 V
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DRIVE TRAIN

Theoretical Gradeability, without/ with Vibration	20%
Transmission Type	hydrostatic
Maximum Speed, fwd	12 km/h
Inside Turning Radius	<3,040 mm
Outside Turning Radius	<4,350 mm

AXLES

Steering System	hydraulic
Steering Method	articulation
Steering Angle	±31°
Steering Relief Pressure	16 MPa

BRAKES

Service Brake Type	hydraulic
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HYDRAULIC SYSTEM

Main Pump Type	piston pump + gear pump
Main Relief Pressure	28 + 18 MPa

PERFORMANCE

Static Linear Front Drum Load	134 kg - mm
Number of Vibrating Drums	2
Nominal Amplitude Range	0.45 mm
Vibration Frequency Range	56 Hz
Centrifugal Force Range	33.5 kN
Number of Amplitude Settings	2

OPERATING WEIGHTS

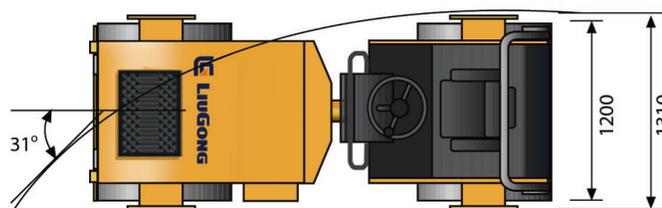
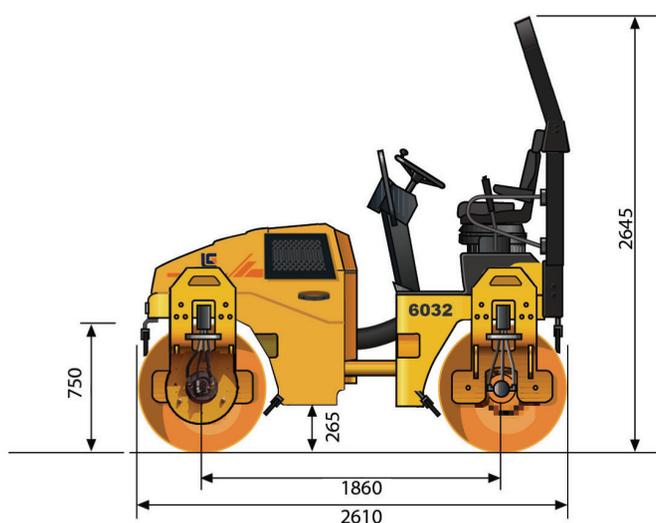
Operating Weight with Ballast	3,500 kg
Weight on Front Drum	1,640 kg
Weight on Tires	1,860 kg

SERVICE CAPACITIES

Fuel Tank	60 L
Engine Oil	7 L
Cooling System	6 L

OPTIONAL EQUIPMENT

Rotary Beacon	
Backup Alarm	



Unit: mm

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05/2014 Designed by Liugong

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