

**Engine** Kubota D1703-M-E3B  
**Net Power** 26.1 kW @ 2,800 rpm  
**Vibration Frequency Range** 63 / 52 Hz  
**Centrifugal Force Range** 32 kN / 21 kN  
**Working Width** 1,000 mm  
**Operating Weight** 2,450 kg

# 6024 ROLLER

**LIUGONG**



TOUGH WORLD. TOUGH EQUIPMENT.

# 6024 SPECIFICATIONS >>>

## ENGINE

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

## ELECTRICAL SYSTEM

System Voltage	12 V
----------------	------

## DRIVE TRAIN

Theoretical Gradeability, without/ with Vibration	40%
Transmission Type	hydrostatic
1st Maximum Speed, fwd	8 km/h
Inside Turning Radius	<2,865 mm
Outside Turning Radius	<3,865 mm

## AXLES

Steering System	hydraulic
Steering Method	articulation
Steering Angle	±30°
Steering Relief Pressure	16 MPa

## BRAKES

Service Brake Type	hydraulic
Service Brake Actuation	hydraulic
Parking Brake Actuation	mechanical apply; hydraulic release

## HYDRAULIC SYSTEM

Main Pump Type	piston pump + gear pump
Main Relief Pressure	350 + 180 bar

## PERFORMANCE

Static Linear Front Drum Load	122.5 kg - mm
Number of Vibrating Drums	2
Nominal Amplitude Range	0.5 mm
Vibration Frequency Range	63 / 52 Hz
Centrifugal Force Range	32 / 21 kN
Number of Amplitude Settings	2

## OPERATING WEIGHTS

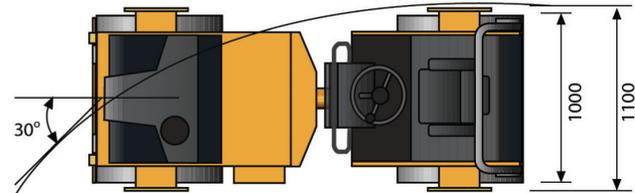
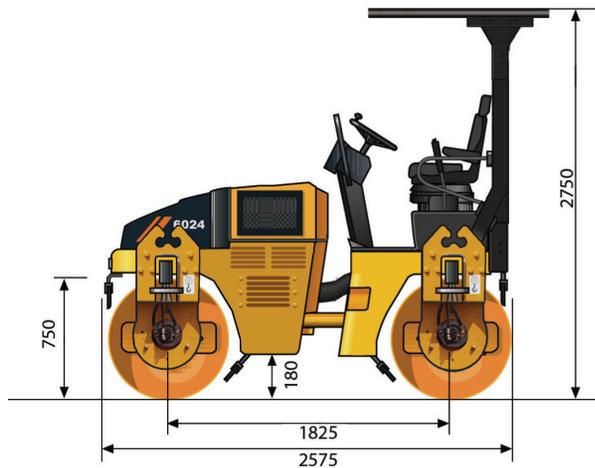
Operating Weight with Ballast	2,450 kg
Weight on Front Drum	1,225 kg
Weight on Tires	1,225 kg

## SERVICE CAPACITIES

Fuel Tank	61 L
Engine Oil	7 L
Cooling System	5 L

## OPTIONAL EQUIPMENT

Rotary Beacon	
Backup Alarm	



Unit: mm