

**Engine** Cummins 6BTAA5.9-C180

**Net Power** 118 kW (160 hp) @ 2,200 rpm

**Working Width** 2,750 mm

**Operating Weight** 30,000 kg

# 630R ROLLER

**LIUGONG**



TOUGH WORLD. TOUGH EQUIPMENT.

# 630R SPECIFICATIONS >>>

## ENGINE

Emission Regulation	Tier 2 / Stage II
Make	Cummins
Model	6BTAA5.9-C180
Gross Power	132 kW (180 hp) @ 2,200 rpm
Net Power	118 kW (160 hp) @ 2,200 rpm
Peak Torque	770 N.M
Number of Cylinders	6
Aspiration	turbocharged
Cooling Type	water

## ELECTRICAL SYSTEM

System Voltage	24 V
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## DRIVE TRAIN

Theoretical Gradeability, without/ 20 % with vibration	
Transmission Type	power shift
Maximum Speed, fwd	20 km/h
Inside Turning Radius	<6,250 mm
Outside Turning Radius	<9,000 mm

## AXLES

Steering System	hydraulic
Steering Method	articulation
Steering Angle	±50°
Steering Relief Pressure	16 MPa

## BRAKES

Service Brake Type	caliper dry disc
Service Brake Actuation	air over hydraulic
Parking Brake Actuation	spring apply; hydraulic release

## TIRES

Tire Size	11.00 - 20 16 RP
Tire Tread	G - 1B

## HYDRAULIC SYSTEM

Main Pump Type	vane
Main Relief Pressure	16 MPa

## OPERATING WEIGHTS

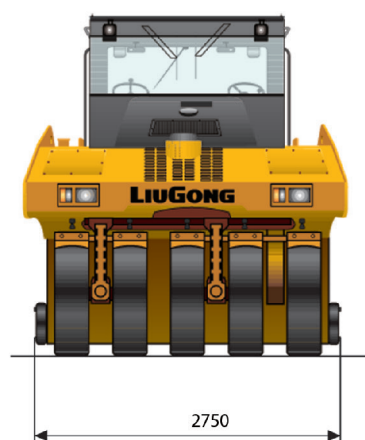
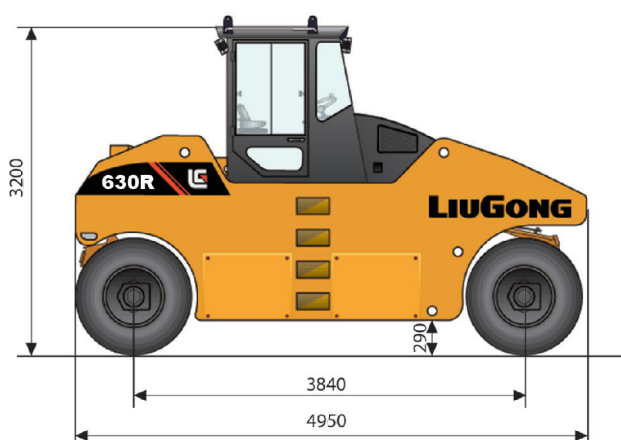
Operating Weight with Ballast	30,000 kg
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## SERVICE CAPACITIES

Fuel Tank	220 L
Engine Oil	14 L
Cooling System	32 L
Transmission and Torque Converter	27 L

## OPTIONAL EQUIPMENT

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.