



<b>Engine</b>	Cummins QSB4.5
<b>Rated Power</b>	119 kW (160 hp / 162 ps) @ 2,200 rpm
<b>Nominal Amplitude Range</b>	0.75 / 0.4 mm
<b>Vibration Frequency Range</b>	45 / 50 Hz
<b>Centrifugal Force Range</b>	140 / 85 kN
<b>Working Width</b>	2,130 mm
<b>Operating Weight</b>	12,500 kg

## 6212E ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.

# 6212E SPECIFICATIONS >>>

## ENGINE

Emission Regulation	Tier 3 / Stage III
Make	Cummins
Model	QSB4.5
Rated Power	119 kW (160 hp / 162 ps) @ 2,200 rpm
Peak Torque	624 N·m @ 1,500 rpm
Number of Cylinders	4
Aspiration	Turbo, air-to-air aftercooled
Cooling Type	Water

## ELECTRICAL SYSTEM

System Voltage	24 V
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## DRIVE TRAIN

Theoretical Gradeability	40%
Crab Walking	160 mm
Transmission Type	Hydrostatic
1st Max. Travel Speed, Fwd	6 km/h
2nd Max. Travel Speed, Fwd	8 km/h
3rd Max. Travel Speed, Fwd	12 km/h
Min. Outside Turning Radius	6,770 mm

## AXLES

Steering System	Hydraulic
Steering Method	Articulation
Steering Angle	± 35°
Steering Relief Pressure	16 MPa

## BRAKES

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

## DIMENSIONS

A Overall Length	5,050 mm
B Overall Width	2,280 mm
C Drum Width	2,130 mm
D Drum Diameter	1,300 mm
E Drum Thickness	18 mm
F Wheelbase	3,585 mm
G Min. Ground Clearance	320 mm
H Overall Height	3,170 mm

## OPERATOR STATION ROPS CANOPY

Rops Canopy
Air Conditioner

## HYDRAULIC SYSTEM

Main Pump Type	Piston pump
Main Relief Pressure	35 MPa

## PERFORMANCE

Front Drum Static Linear Load	293 N/cm
Rear Drum Static Linear Load	293 N/cm
Number of Vibrating Drums	2
Nominal Amplitude Range	0.75 / 0.4 mm
Vibration Frequency Range	45 / 50 Hz
Centrifugal Force Range	140 / 85 kN
Number of Amplitude Settings	2

## OPERATING WEIGHTS

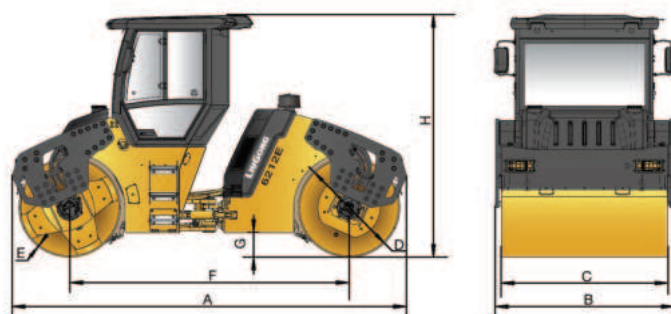
Operating Weight with Ballast	12,500 kg
Weight on Front Drum	6,250 kg
Weight on Rear Drum	6,250 kg

## SERVICE CAPACITIES

Fuel Tank	220 L
Engine Oil	12 L
Hydraulic Oil Tank	80 L
Cooling System	22 L
Water tank	900 L

## OPTIONAL EQUIPMENT

Rotary Beacon
Compaction Meter
GPS
Surface temperature measurement system
Crabwalk function for simpler work on edge areas and borders.



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Specifications and designs are subject to change without notice. Machines shown may include optional equipment. Liugong standard and optional equipment may vary from region to region. Please consult your Liugong dealer for information specific to your area.

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Replace the previous versions of 02/2022

- Specified figures have a tolerance of ± 5%.
- All specifications may be changed without notice.
- Specified figures are in SI Units, followed by their equivalent English units of measurement in ( ).