

Engine	Cummins QSB4.5
Rated Power	113 kW (152 hp) @ 2,200 rpm
Vibration Frequency Range	45 / 50 Hz
Centrifugal Force Range	140 / 85 kN
Working Width	2,130 mm
Operating Weight	12,500 kg

6212E

ROLLER

 **LIUGONG**



TOUGH WORLD. TOUGH EQUIPMENT.

6212E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3 / Stage III
Make	Cummins
Model	QSB4.5
Rated Power	113 kW (152 hp) @ 2,200 rpm
Peak Torque	549 N · m @ 1,500 rpm
Number of Cylinders	4
Aspiration	Turbo, air-to-air intercooled
Cooling Type	Water

ELECTRICAL SYSTEM

System Voltage	24 V
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DRIVE TRAIN

Theoretical Gradeability	40%
Transmission Type	Hydrostatic
Maximum Travel Speed, Fwd	12 km/h
Inside Turning Radius	< 4,640 mm
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

HYDRAULIC SYSTEM

Main Pump Type	Piston pump + Piston pump
Main Relief Pressure	42 + 35 MPa

PERFORMANCE

Static Linear Front Drum 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

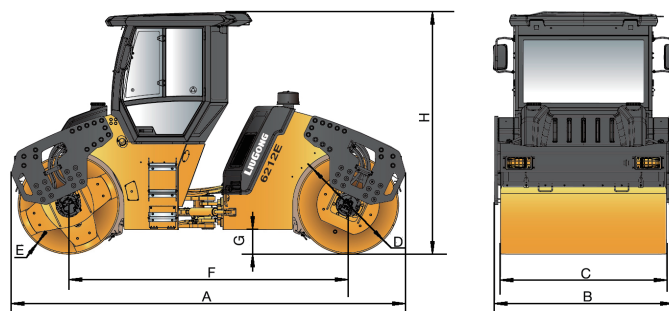
Operating Weight with Ballast	12,500 kg
Weight on Front Drum	6,250 kg
Weight on Tires	6,250 kg

SERVICE CAPACITIES

Fuel Tank	220 L
Engine Oil	12 L
Cooling System	22 L

OPTIONAL EQUIPMENT

Rotary Beacon
Compaction Meter
GPS



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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.