



Engine	Cummins QSB4.5
Rated Power	97 KW (130 HP / 132 PS) @ 2,200 RPM
Compaction Width	2,250 mm
Operating Mass	24,000 kg

6524E ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.

6524E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3 / Stage III
Make	Cummins
Model	QSB4.5
Gross Power	97 kW(130 hp)@ 2,200 rpm
Peak Torque	622 N·m
Number of cylinders	4
Aspiration	Turbocharged
Cooling Type	Water

ELECTRICAL SYSTEM

System Voltage	24 V
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DRIVE TRAIN

Theoretical Gradeability	30%
Transmission Type	Hydraulic
Working Speed	6 km/h
Travel Speed	14km/h
Min. Outside Turning Radius	8,000 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	Spring apply, Hydraulic release

TYRES

Tyre Size	11.00-20-18 PR
Tyre Numbers	Front 4 Rear 5
Ground Pressure	200-440 kPa
Tyre Inflation Pressure	200-800 kPa
Single Tire Load	2,667 kg
Overlapping of Front&Rear Tyre	45 mm

HYDRAULIC SYSTEM

Main Pump Type	Piston
Main Relief Pressure	35 Mpa

OPERATING WEIGHTS

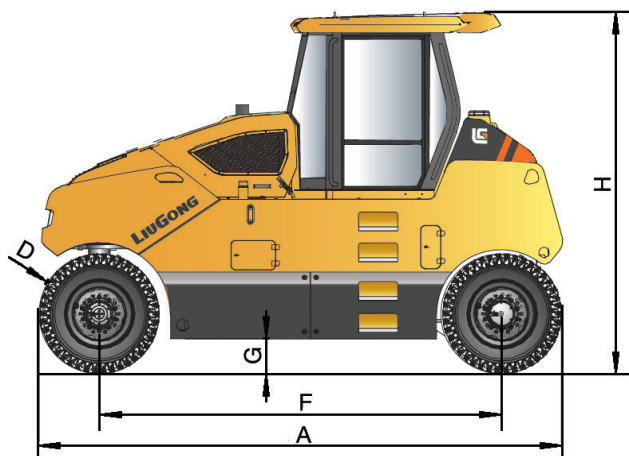
Max. Operating Mass	24,000 kg
Min. Operating Mass	11,000 kg

SERVICE CAPACITIES

Fuel Tank	220 L
Engine Oil	11 L
Hydraulic Oil Tank	60 L
Coolant	22L
Sprinkler Tank	500 L

DIMENSIONS

A. Overall Length	4,800 mm
B. Overall Width	2,310 mm
C. Compaction Width	2,250 mm
D. Wheelbase	3,600 mm
E. Min. Ground Clearance	290 mm
F. Overall Height	3,270 mm



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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. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.