



Engine
Gross Power
Net Power
Operating Mass

Cummins QSB4.5
97 KW (130 HP) @ 2,200 RPM
88 KW (118 HP) @ 2,200 RPM
20,000 kg

6520E ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.

6520E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3 / Stage III
Make	Cummins
Model	QSB4.5-C130
Gross Power	97 kW (130 hp) @ 2,200 rpm
Net Power	88 kW (118 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	20%
Transmission Type	Hydraulic
Maximum Speed, fwd	16 km/h
Inside Turning Radius	< 5,830 mm
Outside Turning Radius	< 8,080 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 -16 PR
Tyre Tread	G - 1B

HYDRAULIC SYSTEM

Main Pump Type	Sauer
Main Relief Pressure	35 Mpa

OPERATING WEIGHTS

Max. Operating Mass	20,000 kg
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SERVICE CAPACITIES

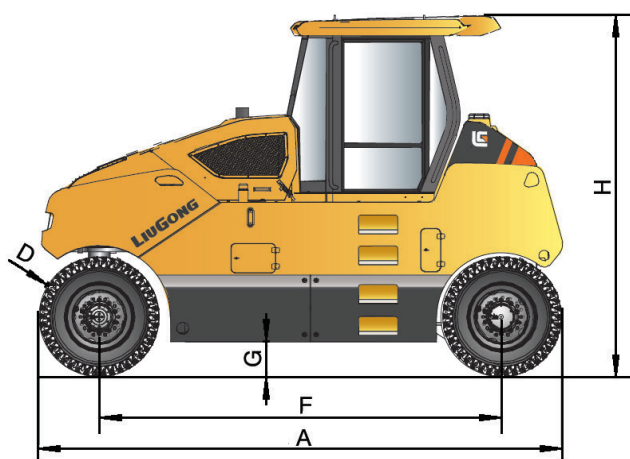
Fuel Tank	220 L
Engine Oil	11 L
Cooling System	25 L
Hydraulic oil	60 L

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

OPTIONAL EQUIPMENT

Rotary Beacon
Backup Alarm Cummins 4BTAA3.9-C125



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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.