LiuGong



Engine	Cummins QSB4.5-C130
Rated Power	97 kW (130 hp / 132 ps) @ 2,200 rpm
Compaction Width	2,250 mm
Operating Mass	20,000 kg

6520E ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.

6520E SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Tier 3 / Stage III
Manufacturer	Cummins
Model	QSB4.5-C130
Rated Power	97 kW (130 hp / 132 ps) @ 2,200 rpm
Peak Torque	600 N · m
Number of Cylinders	4
Aspiration	Turbocharged & air to air aftercooled
Cooling Type	Water

ELECTRICAL SYSTEM	
System Voltage	24 V

DRIVE TRAIN	
Theoretical Gradeability	20 %
Transmission Type	Hydraulic
Working Speed	7 km/h
Travel Speed	15 km/h
Min. Outside Turning Radius	8,000 mm

STEERING	
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	Mechanical apply; Hydraulic release

OPTIONAL EQUIPMENT
Centralized Inflation System
Electrical Lifting System of Cab

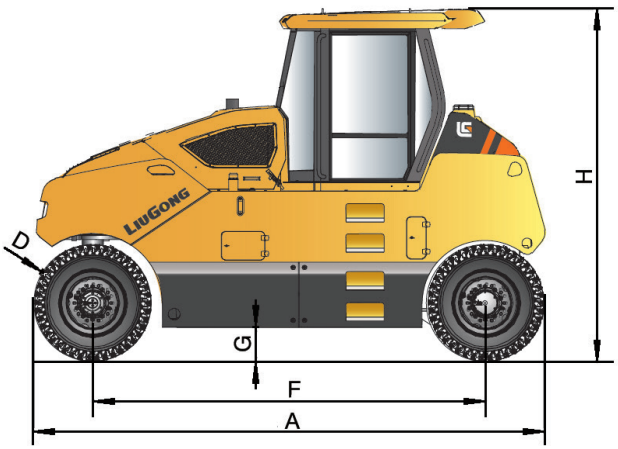
TIRES	
Tire Size	11.00-20-18 PR
Tire Numbers	Front 4 Rear 5
Ground Pressure	200-420 kPa
Tire Inflation Pressure	200-800 kPa
Single Tire Load	2,222 kg
Overlapping of Front & Rear Tyre	45 mm

HYDRAULIC SYSTEM	
Main Pump Type	Piston
Main Relief Pressure	35 MPa

OPERATING MASS	
Max. Operating Mass	20,000 kg
Min. Operating Mass	11,000 kg

SERVICE CAPACITIES	
Fuel Tank	220 L
Engine Oil	11 L
Hydraulic Oil Tank	60 L
Cooling System	22 L
Sprinkler Tank	500 L

DIMENSIONS	
A Overall Length	4,800 mm
B Overall Width	2,310 mm
C Compaction Width	2,250 mm
D Tire Diameter	1,080 mm
F Wheelbase	3,600 mm
G Min. Ground Clearance	290 mm
H Overall Height	3,270 mm





Guangxi Liugong Machinery Co., Ltd.
No. 1 Liutai Road, Liuzhou, Guangxi 545007, PR China
T: +86 772 3886124 E: overseas@liugong.com
www.liugong.com

11/2022 Designed by LiuGong
Replace the previous versions of 02/2022

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.