



Engine	Cummins 4BTAA3.9
Rated Power	97 kW (130 hp / 132 ps) @ 2,500 rpm
Compaction Width	2,250 mm
Operating Mass	16,000 kg

6516E ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.

6516E SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Tier 2 / Stage II
Manufacturer	Cummins
Model	4BTAA3.9
Rated Power	97 kW (130 hp /132 ps) @ 2,500 rpm
Peak Torque	519 N · m
Number of Cylinders	4
Aspiration	Turbo & air-to-air intercooled
Cooling Type	Water

ELECTRICAL SYSTEM	
System Voltage	24 V

DRIVE TRAIN	
Theoretical Gradeability	20 %
Transmission Type	Hydraulic
Working Speed	7 km/h
Travel Speed	16 km/h
Min. Outside Turning Radius	8,000 mm

STEERING	
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

OPTIONAL EQUIPMENT	
Centralized Inflation System	
Electrical Lifting System of Cab	

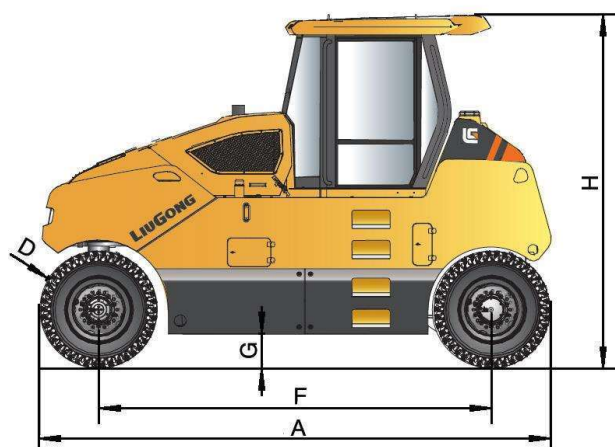
TIRES	
Tire Size	11.00-20-16 PR
Tire Numbers	Front 4 Rear 5
Ground Pressure	200-400 kPa
Tire Inflation Pressure	200-800 kPa
Single Tire Load	1,778 kg
Overlapping of Front&Rear Tyre	45 mm

HYDRAULIC SYSTEM	
Main Pump Type	Piston
Main Relief Pressure	16 MPa

OPERATING MASS	
Max. Operating Mass	16,000 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



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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.

04/2020 Designed by Liugong
 Replace the previous versions of 08/2019