LiuGong



Engine	Cummins QSF3.8
Rated Power	74 kW (99 hp / 100 ps) @ 2,200 rpm
Nominal Amplitude Range	1.8 / 0.8 mm
Vibration Frequency Range	32 / 36 Hz
Centrifugal Force Range	122 / 92 kN
Working Width	1,680 mm
Operating Mass	7,500 kg

6608F ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.

6608F SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Stage IIIA
Manufacturer	Cummins
Model	QSF 3.8
Rated Power	74 kW (99 hp / 100 ps) @ 2,200 rpm
Peak Torque	420 N · m
Number of Cylinders	4
Aspiration	Turbo air-to-air, aftercooled
Cooling Type	Water

ELECTRICAL SYSTEM	
System Voltage	24 V

DRIVE TRAIN	
Theoretical Gradeability	60 %
Transmission Type	Hydraulic
Operating Speed	0-12 km/h
Min. Outside Turning Radius	1,100 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

TIRES	
Tire Size	14.9-24-8 PR
Tire Pressure	200-220 kPa

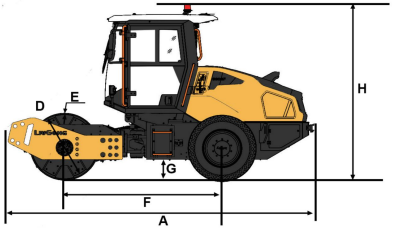
HYDRAULIC SYSTEM	
Main Pump Type	Piston Pump
Main Relief Pressure	42 MPa

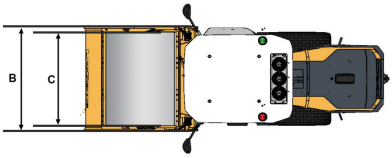
PERFORMANCE	
Static Linear Front Drum Load	223 N/cm
Number of Vibrating Drums	1
Nominal Amplitude Range	1.8 / 0.8 mm
Vibration Frequency Range	32 / 36 Hz
Centrifugal Force Range	122 / 92 kN
Number of Amplitude Settings	2

OPERATING MASS	
Operating Mass with Ballast	7,500 kg
Mass on Vibrating Drum	3,750 kg
Mass on Drive Axle	3,750 kg

SERVICE CAPACITIES	
Fuel Tank	150 L
Engine Oil	14 L
Hydraulic Oil Tank	80 L
Cooling System	30 L

DIMENSIONS	
A Overall Length	5,350 mm
B Overall Width	1,860 mm
C Drum Width	1,680 mm
D Drum Diameter	1,220 mm
E Drum Thickness	20 mm
F Wheelbase	2,800 mm
G Min. Ground Clearance	380 mm
H Overall Height	3,040 mm





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10/2024 Designed by LiuGong

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.

TOUGH WORLD. TOUGH EQUIPMENT.

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