



Engine	Cummins F3.8
Rated Power	129 kW (173 hp / 175 ps) @ 2,500 rpm
Nominal Amplitude Range	2.0 / 1.0 mm
Vibration Frequency Range	32 / 36 Hz
Centrifugal Force Range	300 / 190 KN
Working Width	2,130 mm
Operating Weight	12,000 kg

6612F ROLLER

6612F SPECIFICATIONS >>>

ENGINE

Emission Regulation	EPA 4f / EU Stage V
Manufacturer	Cummins
Model	F3.8
Rated Power	129 kW (173 hp / 175 ps) @ 2,500 rpm
Number of Cylinders	4
Aspiration	Turbocharged
Cooling Type	Water

ELECTRICAL SYSTEM

System Voltage	24 V
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DRIVE TRAIN

Theoretical Gradeability	60%
Transmission Type	Hydraulic
Travel Speed	0 -12 km/h
Min. Outside Turning Radius	6,500 mm

STEERING

Steering System	Hydraulic
Steering Method	Articulation
Steering Angle	±35°
Oscillating Angle	±12°
Steering Relief Pressure	16 MPa

BRAKES

Service Brake Type	Hydraulic
Service Brake Actuation	Hydraulic
Parking Brake Actuation	Mechanical Apply; Hydraulic Release

TIRES

Tire Size	23.1-26-12PR
Tire Pressure	200-220 kPa

PERFORMANCE

Front Drum Static Linear Load	329 N/cm
Nominal Amplitude Range	2.0 / 1.0 mm
Vibration Frequency Range	32 / 36 Hz
Centrifugal Force Range	300 /190 kN

OPERATING WEIGHT

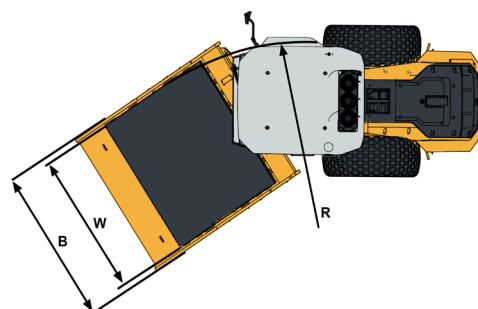
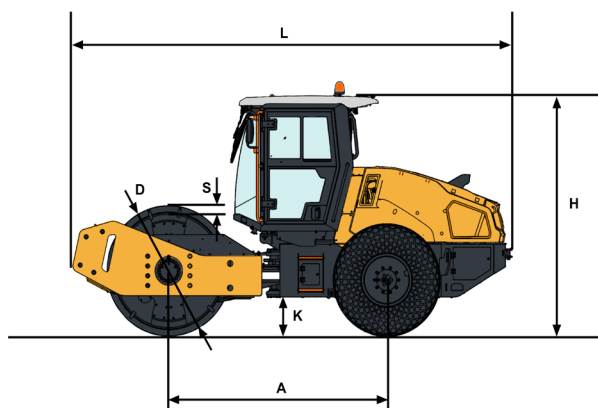
Operating Weight with Cab	12,000 kg
Mass on Vibrating Drum	7,000 kg
Mass on Drive Axle	5,000 kg

SERVICE CAPACITIES

Fuel Tank	210 L
Hydraulic Oil Tank	90 L
Engine Oil	14.6 L
Cooling System	25 L

DIMENSIONS

A Wheelbase	3,050 mm
K Min. Ground Clearance	455 mm
D Drum Diameter	1,555 mm
S Drum Thickness	25 mm
L Overall Length	6,050 mm
H Overall Height	3,100 mm
B Overall Width	2,280 mm



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06/2026 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.