



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	280/180 KN
Working Width	2,130 mm
Operating Weight	12,000 kg

6612F ROLLER

6612F SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Stage V
Manufacturer	Cummins
Model	F3.8
Exhaust Gas After-treatment	SCR+DOC+DPF
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

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°

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

OPTIONAL EQUIPMENT	
Padfoot, Welded-On	
Padfoot, Bolt-On (Removable)	
Compaction Meter	
Panoramic Camera (Including Pedestrian Prompts)	

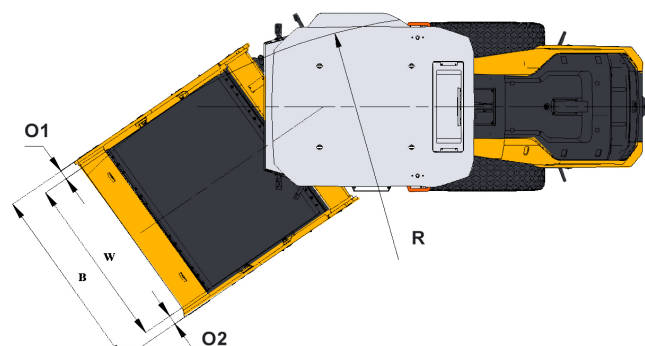
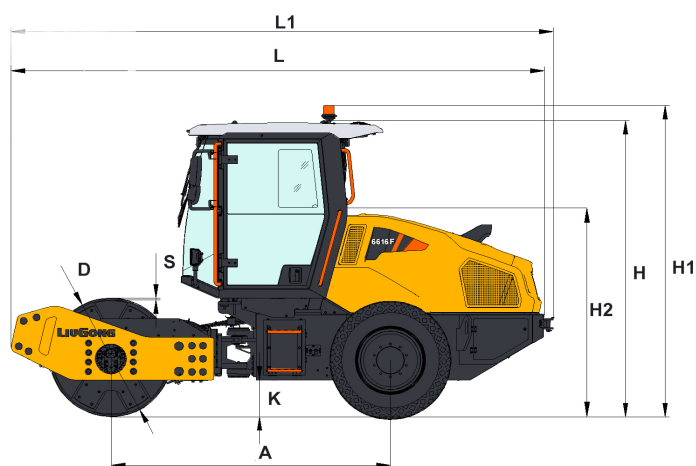
TIRES	
Tire Size	23.1-26-12PR

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	280/180 kN

OPERATING WEIGHT	
Operating Weight with Cab	12,000 kg
Operating Weight with Padfoot	13,440 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

DIMENSIONS	
A Wheelbase	3,050 mm
K Min. Ground Clearance	440 mm
D Drum Diameter	1,555 mm
S Drum Thickness	25 mm
L Overall Length	6,050 mm
L1 Length of Trailer Hook Included (Removable)	6,140 mm
H2 Height without Cab	2,180 mm
H Overall Height	3,100 mm
H1 Height of Warning Light Included	3,285 mm
B Overall Width	2,280 mm
W Drum Width	2,130 mm
O1 Overhang, Right	75 mm
O2 Overhang, Left	75 mm
R Min. Outside Turning Radius	6,500 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.

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