



Engine	Cummins 4BTAA3.9
Rated Power	93 kW (125 hp / 126 ps) @ 2,200 rpm
Nominal Amplitude Range	1.8 / 1.3 mm
Vibration Frequency Range	32 / 33 Hz
Centrifugal Force Range	300 / 220 kN
Working Width	2,130 mm
Operating Mass	11,000 kg

6611E ROLLER Upgrade

6611E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 2 / Stage II
Manufacturer	Cummins
Model	4BTAA3.9
Rated Power	93 kW (125 hp / 126 ps) @ 2,200 rpm
Peak Torque	480 N · m
Number of Cylinders	4
Aspiration	Turbo & air-to-air aftercooled
Cooling Type	Water

ELECTRICAL SYSTEM

System Voltage	24 V
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DRIVE TRAIN

Theoretical Gradeability	45%
Transmission Type	Hydraulic
1st Maximum Speed	6.5 km/h
2nd Maximum Speed	10.5 km/h
Min. Outside Turning Radius	6,500 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

Close CAB	
Compaction Meter	

TIRES

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

HYDRAULIC SYSTEM

Main Pump Type	Piston Pump
Main Relief Pressure	35 MPa

PERFORMANCE

Static Linear Front Drum Load	291 N/cm
Number of Vibrating Drums	1
Nominal Amplitude Range	1.8 / 1.3 mm
Vibration Frequency Range	32 / 33 Hz
Centrifugal Force Range	300 / 220 kN
Number of Amplitude Settings	2

OPERATING MASS

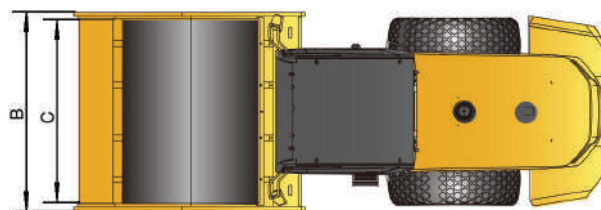
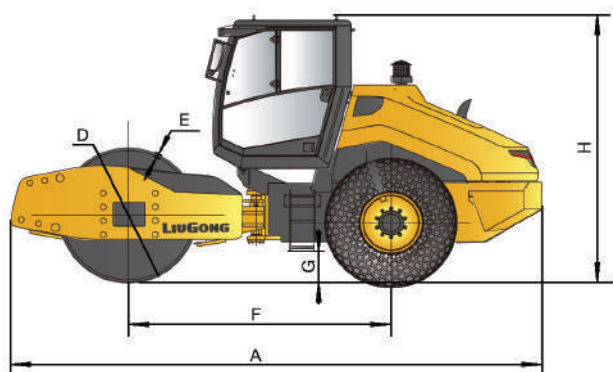
Operating Mass with Ballast	11,000 kg
Mass on Vibrating Drum	6,200 kg
Mass on Drive Axle	4,800 kg

SERVICE CAPACITIES

Fuel Tank	200 L
Engine Oil	11 L
Hydraulic Oil Tank	110 L
Cooling System	28 L

DIMENSIONS

A Overall Length	6,000 mm
B Overall Width	2,280 mm
C Drum Width	2,130 mm
D Drum Diameter	1,555 mm
E Drum Thickness	30 mm
F Wheelbase	2,980 mm
G Min. Ground Clearance	470 mm
H Overall Height	3,080 mm



RIYADH

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JEDDAH

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