

Engine	Cummins 4BTAA3.9-C110
Rated Power	82 kW (110 hp / 111 ps) @ 2,200 rpm
Nominal Amplitude Range	0.6 / 0.35 mm
Vibration Frequency Range	50 / 67 Hz
Centrifugal Force Range	79 / 68 kN
Working Width	1,600 mm
Operating Weight	8,000 kg

CLG6208E ROLLER

CLG6208E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 2 / Stage II
Manufacturer	Cummins
Model	4BTAA3.9-C110
Rated Power	82 kW (110 hp / 111 ps) @ 2,200 rpm
Peak Torque	500 N·m
Number of Cylinders	4
Aspiration	Turbocharged
Cooling Type	Water

ELECTRICAL SYSTEM

System Voltage	24 V
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DRIVE TRAIN

Theoretical Gradeability	35%
Transmission Type	Hydrostatic
Max. Travel Speed, Fwd	12 km/h
Outside Turning Radius	6,000 mm

AXLES

Steering System	Hydraulic
Steering Method	Oscillating and Articulated
Steering Angle	± 35°
Steering Relief Pressure	16 Mpa

BRAKES

Service Brake Type	Hydrostatic
Service Brake Actuation	Hydraulic
Parking Brake Actuation	Auto brake

DIMENSIONS

A Overall Length	4,600 mm
B Overall Width	1,740 mm
C Drum Width	1,600 mm
D Drum Diameter	1,150 mm
E Drum Thickness	15 mm
F Wheelbase	3,250 mm
G Min. Ground Clearance	280 mm
H Overall Height	3,050 mm

HYDRAULIC SYSTEM

Main Pump Type	Piston pump
Main Relief Pressure	34.5 Mpa

PERFORMANCE

Front Drum Static Linear Load	250 N/cm
Rear Drum Static Linear Load	250 N/cm
Number of Vibrating Drums	2
Nominal Amplitude Range	0.6 / 0.35 mm
Vibration Frequency Range	50 / 67 Hz
Centrifugal Force Range	79 / 68 kN
Number of Amplitude Settings	2

OPERATING WEIGHTS

Operating Weight	8,000 kg
Weight on Front Drum	4,000 kg
Weight on Rear Drum	4,000 kg

SERVICE CAPACITIES

Fuel Tank	100 L
Engine Oil	11.5 L
Hydraulic Oil Tank	60 L
Cooling System	20 L
Water Tank	500 L

