



<b>Engine</b>	Cummins 4BTAA3.9-C110
<b>Rated Power</b>	82 kW (110 hp / 111 ps) @ 2,200 rpm
<b>Nominal Amplitude Range</b>	0.45 / 0.25 mm
<b>Vibration Frequency Range</b>	50 / 67 Hz
<b>Centrifugal Force Range</b>	79 / 68 kN
<b>Working Width</b>	1,600 mm
<b>Operating Weight</b>	8,000 kg

# 6208E ROLLER

# 6208E 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	Turbo air-to-air, aftercooled
Cooling Type	Water

## ELECTRICAL SYSTEM

System Voltage	12 V
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## DRIVE TRAIN

Theoretical Gradeability	35%
Transmission Type	Hydrostatic
1st Max. Travel Speed, Fwd	7 km/h
2nd Max. Travel Speed, Fwd	15 km/h
Turning Radius	5,595 mm

## AXLES

Steering System	Hydrostatic
Steering Method	Articulation
Steering Angle	± 35°
Steering Relief Pressure	16 MPa

## BRAKES

Service Brake Type	Hydrostatic
Service Brake Actuation	Hydrostatic
Parking Brake Actuation	Failsafe multidisc brake in both drum

## DIMENSIONS

A Overall Length	4,600 mm
B Overall Width	1,680 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	260 N/cm
Rear Drum Static Linear Load	260 N/cm
Number of Vibrating Drums	2
Nominal Amplitude Range	0.45 / 0.25 mm
Vibration Frequency Range	50 / 67 Hz
Centrifugal Force Range	79 / 68 kN
Number of Amplitude Settings	2

## OPERATING WEIGHTS

Operating Weight with Ballast	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

## OPTIONAL EQUIPMENT

Open Cabin
Compaction Meter

