

Engine	Cummins QSB4.5
Gross Power	113kW (152 hp) @ 2,200 rpm
Vibration Frequency Range	50 / 45 Hz (67/50Hz)
Centrifugal Force Range	140/85kN (159/ 103kN)
Working Width	2,130 mm
Operating Weight	12,500 kg

# 6212E

ROLLER



TOUGH WORLD. TOUGH EQUIPMENT.

# 6212E SPECIFICATIONS >>>

## ENGINE

Emission Regulation	Tier 3 / Stage III
Make	Cummins
Model	QSB4.5
Gross Power	113 kW (152hp) @ 2,200 rpm
Peak Torque	549 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

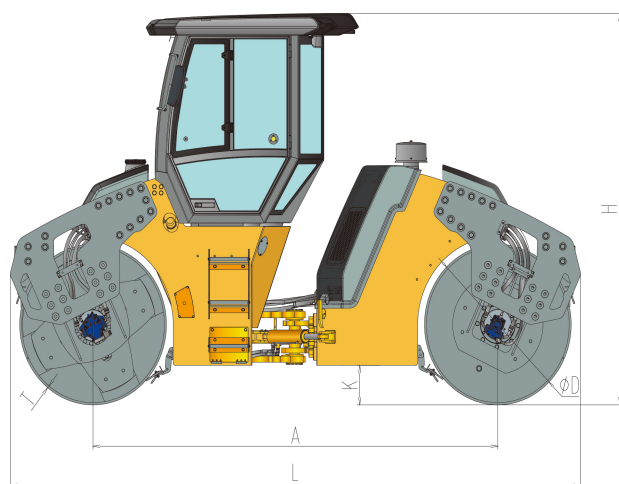
Theoretical Gradeability, without/ with Vibration	40%
Transmission Type	Hydrostatic
Maximum Speed, fwd	12 km/h
Inside Turning Radius	<4,640mm
Outside Turning Radius	<6,770 mm

## AXLES

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



## HYDRAULIC SYSTEM

Main Pump Type	Piston pump + Piston pump
Main Relief Pressure	42 +35 MPa

## PERFORMANCE

Static Linear Front Drum Load	293N/CM
Number of Vibrating Drums	2
Nominal Amplitude Range	0.75 / 0.4 mm
Vibration Frequency Range	50 / 45 Hz (67/50Hz)
Centrifugal Force Range	145/85kN (159/ 103 kN)
Number of Amplitude Settings	2

## OPERATING WEIGHTS

Operating Weight with Ballast	12,500 kg
Weight on Front Drum	6,250 kg
Weight on Tires	6,250 kg

## SERVICE CAPACITIES

Fuel Tank	220 L
Engine Oil	12 L
Cooling System	22 L

## OPTIONAL EQUIPMENT

Rotary Beacon
Compaction Meter
GPS
A=3585mm T=18mm K=320mm $\phi$ D=1300mm H=3170mm
L=5050mm C=650mm W=2130mm B=2280mm

