



Engine	Cummins 4BTAA3.9
Rated Power	93 kW (125 hp / 126 ps) @ 2,200 rpm
Nominal Amplitude Range	2.0 / 1.1 mm
Vibration Frequency Range	30 / 33 Hz
Centrifugal Force Range	300 / 190 kN
Working Width	2,130 mm
Operating Mass	11,350 kg

6611E ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.

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 intercooled
Cooling Type	Water

ELECTRICAL SYSTEM	
System Voltage	24 V

DRIVE TRAIN	
Theoretical Gradeability	45%
Transmission Type	Hydraulic
1st Maximum Speed	6 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	
Padfoot Drum Segment Kit (PDH)	

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	298 N/cm
Number of Vibrating Drums	1
Nominal Amplitude Range	2.0 / 1.1 mm
Vibration Frequency Range	30 / 33 Hz
Centrifugal Force Range	300 / 190 kN
Number of Amplitude Settings	2

OPERATING MASS	
Operating Mass with Ballast	11,350 kg
Mass on Vibrating Drum	6,350 kg
Mass on Drive Axle	5,000 kg

SERVICE CAPACITIES	
Fuel Tank	200 L
Engine Oil	11 L
Hydraulic Oil Tank	100 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	3,180 mm

