



PACIFIC MACHINERY
GROUP



Engine	Cummins QSB4.5
Rated Power	119 kW (160 hp / 162ps) @ 2,200 rpm
Nominal Amplitude Range	2.0 / 1.2 mm
Vibration Frequency Range	30 / 33 Hz
Centrifugal Force Range	300 / 220 kN
Working Width	2,130 mm
Operating Mass	15000 kg

6615E ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.

ENGINE	
Emission Regulation	Tier 3 / Stage III
Manufacturer	Cummins
Model	QSB4.5
Rated Power	119 kW (160 hp / 162ps) @ 2,200 rpm
Peak Torque	624 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	50 %
Transmission Type	Hydraulic
1st Maximum Speed	4.5 km/h
2nd Maximum Speed	6 km/h
3rd Maximum Speed	7 km/h
4th Maximum Speed	12 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	42 MPa

PERFORMANCE	
Static Linear Front Drum Load	394 N/cm
Number of Vibrating Drums	1
Nominal Amplitude Range	2.0 / 1.2 mm
Vibration Frequency Range	30 / 33 Hz
Centrifugal Force Range	300 / 220 kN
Number of Amplitude Settings	2

OPERATING MASS	
Operating Mass with Ballast	15000 kg
Mass on Vibrating Drum	8,400 kg
Mass on Drive Axle	6,600 kg

SERVICE CAPACITIES	
Fuel Tank	200 L
Engine Oil	11 L
Hydraulic Oil Tank	100 L
Cooling System	25 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	3,050 mm
G Min. Ground Clearance	470 mm
H Overall Height	3,220 mm

