

- Ease of Operation
- Comfortable & Spacious Cab
- Excellent Visibility in All Directions
- High Compaction Performance
- Less Service & Maintenance



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|--------------------------|---------|---------------------|------------|
| ● Operating Weight | 12300kg | ● Centrifugal Force | 270/150kN |
| ● Drum Load | 6300kg | ● Amplitude | 1.95/1.0mm |
| ● Tire Load | 6000kg | ● Frequency | 30/33Hz |
| ● Static Linear Pressure | 290N/cm | | |



Engine	Cummins B5.9-C
Type	Water-cooled, 4-stroke cycle, direction, turbocharged diesel engine
Rated power	108kW(145hp)
Rated speed	2100r/min
Bore x stroke	102mm x 120mm
Displacement	5.9L
Vibratory System	
Vibratory pump	Piston pump
Setting pressure	35MPa
Max. displacement	46ml/r
Vibratory motor	Piston motor
Setting pressure	35MPa
Max. displacement	44ml/r
Steering System	
Steering pump	Gear pump
Setting pressure	17MPa
Displacement	25ml/r
Steering angle	±35°
Oscillating angle	±10°
Capacity Data	
Fuel tank	300L
Engine oil	17L
Differential & final driver	21L
Hydraulic tank	120L

Driving System

Rear axle with limited slip differential locks, caliper discs and 3-stage reducer ensure powerful traction force and excellent passing ability.

Driving type	Hydrostatic
Driving pump	Piston pump
Setting pressure	42MPa
Max. displacement	75ml/r
Tire driving motor	Piston motor
Setting pressure	48MPa
Max. displacement	80ml/r
Drum driving motor	Piston motor
Setting pressure	48MPa
Max. displacement	60ml/r

Transmission System

Speed (km/h)				
Gear	I	II	III	IV
Forward/Reverse	4.5	6.1	6.7	12

Brake System

Service brake system	
Parking brake system	Mechanical shoe-brake, manual operation.

Others

Gradeability	50%
Voltage	24V
Tires	23.1-26-12PR

Equipment

- **Optional** ▲ **Optional**
- Compaction meter ● Pad foot
- ▲ Air conditioner

