

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



- | | | | |
|--------------------------|---------|---------------------|------------|
| ● Operating Weight | 14000kg | ● Centrifugal Force | 300/180kN |
| ● Drum Load | 7400kg | ● Amplitude | 1.95/1.0mm |
| ● Tire Load | 6600kg | ● Frequency | 30/33Hz |
| ● Static Linear Pressure | 340N/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 | 42MPa |
| Max. displacement | 55ml/r |
| Vibratory motor | Piston motor |
| Setting pressure | 42MPa |
| Max. displacement | 55ml/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 The Driving pump is controlled by level.

Parking brake system

Others

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

Equipment ● **Optional** ▲ **Optional**

- Compaction meter ● Pad foot
- ▲ Air conditioner

