

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



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|-------------------------|---------|---------------------|------------|
| ● Operating Weight | 14000kg | ● Centrifugal Force | 300/180kN |
| ● Drum Load | 7400kgf | ● Amplitude | 1.95/1.0mm |
| ● Tire Load | 6600kgf | ● Frequency | 30/33Hz |
| ● Static Linear Pressue | 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 35MPa
 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

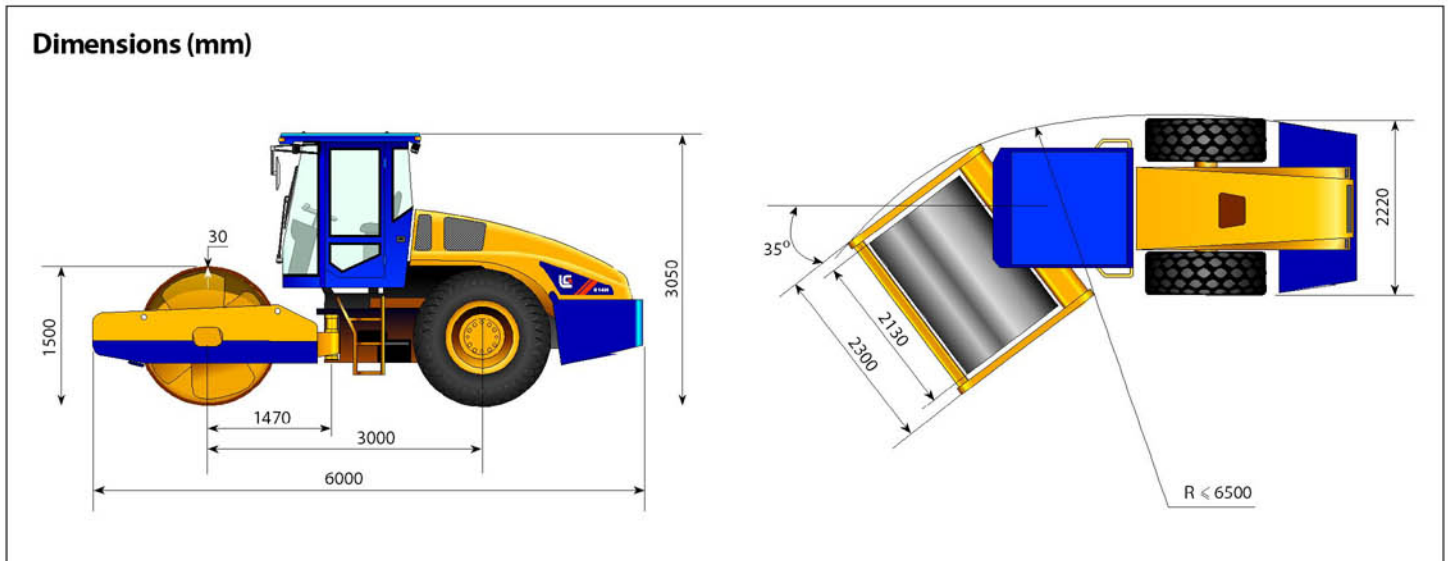
Service brake system	The caliper discs brake is actuated by foot-pedal.
Parking brake system	Mechanical shoe-brake, manual operation.

Others

Gradeability	50%
Voltage	24V
Tires	23.1-26-14PR

Optional

- Compaction meter
- Air conditioner



Specifications and design are subject to change without prior notice. Machines shown may include optional equipment.