



### Engine

Model	Cummins 6BTA5.9
Type	Six-cylinder, water-cooled turbocharged, mechanical injection
Rated power	132KW
Rated speed	2000rpm

### Main Technical Specification

Operating weight	20000Kg
Type	Hydraulic vibration
Frequency	28/35Hz
Amplitude	1.0/2.0mm
Static linear load	600N/cm
Vertical oscillation	8°
Drum shell thickness	46mm
Centrifugal force (high ampl.)	410KN
Centrifugal force (low ampl.)	300KN
Working pressure	42MPa

### Service Capacities

Hydraulic tank	180L
Drive axle central gear box	25L
Fuel tank	200L
Engine crank case	19L

### Transmission System

Type	Hydraulic drive
Grade ability	35%
Travelling speed (km/h)	
Forward/Reverse	0~11
Travelling pump	Sauer/Rexroth piston pump
Travelling motor	Sauer/Rexroth piston motor

### Steering System

Type	Hydraulic articulated steering
Steering cylinder	Two cylinders
Steering pump	Gear pump
Working pressure	13MPa
Steering angle	±35°
Min. steering radius	7500mm

### Dimensions

Overall length	5820mm
Overall width	2340mm
Overall height	3050mm
Drum width	2100mm
Wheel base	3160mm
Drum Dia.	1600mm
Tyre size	23.1-26
Ground clearance	472mm

### Axle

Drive type	Dual wheel drive
Front axle load	11000Kg
Rear axle load	9000Kg

### Braking System

Service brake	Oil-cut off brake
Parking brake	Hand operated drum brake

### Optional

Pad foot	
Compaction meter	