

Engine

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

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

Axle

Drive type	Dual wheel drive
Front axle load	12100Kg
Rear axle load	9900Kg

Main Technical Specification

Operating weight	22000Kg
Type	Hydraulic vibration
Frequency	28/35Hz
Amplitude	1.0/2.0mm
Static linear load	660N/cm
Vertical oscillation	8°
Drum shell thickness	46mm
Centrifugal force (high ampl.)	420KN
Centrifugal force (low ampl.)	320KN
Working pressure	42MPa

Steering System

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

Braking System

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

Service Capacities

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

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

Optional

Pad foot	
Compaction meter	