



Engine

Model	Cummins 6BTA5.9
Type	Six-cylinder, water-cooled turbocharged, mechanical injection
Rated power	125KW
Rated speed	2000rpm

Main Technical Specification

Max. operating weight	26000Kg
Min. operating weight	18000Kg
Average ground pressure	0.2 0.42MPa
Tyre pressure	0.2 0.8MPa
Compacting width	2790mm
Vertical oscillation	±100mm

Service Capacities

Hydraulic tank	67L
Gear box	10L
Fuel tank	220L
Engine crank case	16L

Transmission System

Type	Hydraulic drive
Grade ability	20%
Travelling speed (km/h)	
Forward/Reverse	0 14
Travelling pump	Sauer/Rexroth piston pump
Travelling motor	Sauer/Rexroth piston motor

Steering System

Type	Hydraulic steering
Working pressure	13MPa
Steering cylinder	Φ90×50×260mm
Min. steering radius	8000mm

Dimensions

Overall length	4878mm
Overall width	2800mm
Overall height	3103mm
Wheel base	3800mm
Ground clearance	300mm

Axle And Tyre

Type of main reducer	Spiral bevel gear
Gear ratio	1:6.17
Final reducer	Chain driven
Chain gear ratio	1: 2.17
Single tyre load (F/R)	2400Kg
Tyre number(F+R)	5+6
Tyre size	11.00-20

Braking System

Service brake	Hydraulic brake
Parking brake	Oil cut off brake