



الواسط
ALWASIT



Engine Details

Make	: Cummins
Model	: 6CT8.3-C215
Rated output	: 160kW/ 215hp
Rated speed	: 2200rpm
Cooling system	: Water cooled

Transmission System

Make
Model

Gear	1 st	2 nd	3 rd	4 th	5 th	6 th
Forward Traveling Speed	5	8	11	19	23	38
Reverse Traveling Speed	5	11	23			

Maximum grade ability	: 20°
Transmission pressure	: 16 ~ 18kg/cm ²

Hydraulic details

Make	: XCMG
Working hydraulic pressure	: 20mPa

Hydraulic Motor

Make	: Eaton
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**Main control valve**

Make	: Husco
Country of Origin	: USA

Hydraulic cylinder made in China**Tire & Axle**

Axle make	: Mertior
Size of tire	: 17.5-25-12PR
Distance between front & rear axle	: 6266mm
Distance between middle & rear axles	: 1639mm

Operating Specification

Operating weight	: 16500kg
Minimum Ground clearance	: 430 mm
Blade length x width	: 4270 x 610 mm
Max lifting height	: 460mm
Max grading depth	: 500mm
Min turning radius	: 7800mm
Max. Steering angle of front wheel	: 45° left / right
Max. lean angle of front wheel	: 17°
Oscillating angle of front axle	: +/- 15°
Frame articulation angle	: 25° left/right
Front axle center ground clearance	: 610mm

Additional Features

- Front Block
- 5 Shank Ripper
- Cabin A/C

Oil Capacity

Fuel (Diesel)	: 220litrs
Engine lubricating oil	: 24litrs
Oil for hydraulic system	: 110litrs
Axles	: 28litrs
Cooling system	: 150litrs
Counterbalancing case	: 46litrs
Turbine box	: 2.5litrs

Dimensions

Length	: 9422 mm
Width	: 2601 mm
Height	: 3430 mm