



LGD9 Mining Bulldozer

Main Specification	
Operation weight(without ripper/with ripper)	44580kg/48800kg
Ground pressure(without ripper/with ripper)	102Kpa/112Kpa
Track gauge	2250mm
Ground clearance	517mm
Gradient	30°/25°
Dozing capacity	13.5M3
Blade width	4314mm

Shanghai Longji Construction Machinery Co., Ltd.

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Max. digging depth	614mm
Overall dimensions(With ripper/ without ripper)	6592×4314×3970mm/8478mm×4314×3970mm
Engine	
Model	Cummins KTA19-C525
Rated power	316Kw
Rated revolution	1800rpm
torque storage coefficient	18%
Driving system	
Torque converter: Torque converter is power separating hydraulic-mechanic type.	
Transmission: Planetary, power shift transmission with three speeds forward and three speeds reverse, speed and direction can be quickly shifted.	
Steering clutch: The steering clutch is hydraulic pressed, usually separated clutch.	
Steering brake: The braking clutch is pressed by spring, separated hydraulic, constant meshed type.	
Final drive: The final drive is two-stage planetary reduction gear mechanism, splash lubrication.	
Undercarriage system	
Type: The track is triangle shape. The sprocket is elevated elastic suspended.	
Number of track rollers(each side)	8pcs
Pitch	240mm
Width of shoe	610mm
Speed	
Gear forward 1	0-3.9km/h

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Gear forward 2	0-6.7km/h
Gear forward 3	0-12km/h
Gear reverse 1	0-4.8km/h
Gear reverse 2	0-8.5km/h
Gear reverse 3	0-15.1km/h
Implement hydraulic system	
Max. system pressure	18.3Mpa
Pump type	Double vane pump
System output(L/min)	300L/min

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