



Small Crawler Bulldozer LGD120

Engine	
Model	LR6105ZT56D
Type	Turbocharged, water cooled, direct injection
Rated power	88.2kw
Rated speed	2000rpm
Implement Hydraulic System	
Hydraulic pressure	16Mpa
Pump type	Gear pump
Pump rated delivery	97ml/r
Valve position	4 position: raise, hold, lower, float
3 position: raise, hold, lower	
Under Carriage System	
Sprocket	Segmented
Number of track rollers(each side)	5
Number of carrier rollers(each side)	2
Number of front idler(each side)	1
Track type	Single grouser
Track pitch	171mm
Track width	500mm
Number of track shoes (each side)	43
Track length of ground	2502mm
Ground clearance	368mm
Main Technical Specifications	
Operation weight(without ripper)	13000kg
Ground pressure(without ripper)	0.051Mpa
Grade ability	58%
Overall dimensions(LxWxH,without ripper)	4535mmx3130mmx2900mm

Shanghai Longji Construction Machinery Co., Ltd.

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Wheel Loader, Road Roller, Dump Truck

Max.tractive force	115KN
Working Equipment	
Blade type	Straight
Width	3135mm
Height	970mm
Max digging depth	400mm
Max.lift above ground	894mm
Transmission System	
Gear box	Mechanical
Bevel gear	One pair spiral bevel gear
Final drive	One pair columnar gear, floating sealing
Gear shifts(Forward/Reverse)	F4/R2
Traveling speed (km/h)	
Forward I-IV	2.4-10.6
Reverse I-II	3.8-7.0
Steering Clutch And Brake	
Steering clutch	Dry multi-plate, floating control
Steering brake	Mechanical pedal control
Service Capacities	
Service Capacities	
Fuel tank	255L
Water tank	22L
Gear box	20L

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