



Small Crawler Bulldozer LGD100

Engine	
Model	LR6105T13A
Type	water cooled, direct injection
Rated power	73.5kw
Rated speed	2300rpm
Implement Hydraulic System	
Hydraulic pressure	16Mpa
Pump type	Gear pump
Hydraulic flow rate	115L/min
Valve position	4 position: raise, hold, lower, float
3 position: raise, hold, lower	
Under Carriage System	
Sprocket	Segmented
Number of track rollers(each side)	6
Number of carrier rollers(each side)	1
Number of front idler(each side)	1
Track type	Single grouser
Track pitch	171mm
Track width	400mm
Number of track shoes (each side)	39
Track length of ground	2160mm
Ground clearance	368mm
Main Technical Specifications	
Operation weight(without ripper)	10400kg
Ground pressure (without ripper)	0.054Mpa
Grade ability	58%
Overall dimensions(LxWxH,without ripper)	4190mmx2985mmx2982mm
Max.tractive force	81KN
Working Equipment	

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[Wheel Loader](#), [Road Roller](#), [Dump Truck](#)

Blade type	Straight
Width	2985mm
Height	960mm
Max digging depth	350mm
Max.lift above ground	830mm
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	2.6-10.4
Reverse I-II	3.7-6.7
Steering Clutch And Brake	
Steering clutch	Dry multi-plate, floating control
Steering brake	Mechanical pedal control
Service Capacities	
Fuel tank	250L
Water tank	22L
Gear box	30L

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