

**Backhoe Loader LGB30-25F-II(4x4)**

Engine	
Model	Cummins 4BT4.5-C99(UK)
Type	Direct injection,Turbocharged,Water cooled
Rated power	74kW
Rated speed	2200rpm
Rated fuel consumption	225g/Kw.h
Main Technical Specification	
Loading	
Rated load	1700kg
Operating weight	7000kg
Max.lifting capability	>2500kg
Rated bucket capacity	1.0m ³
Max.breakout force	>40kN
Max.dump clearance	2611mm
Dump reach	726mm
Dump angle at any position	≥43.5°
Min. turning radius	
-----Outside of bucket	5670mm
-----outside of rear wheel	4300mm
Lifting time of bucket	≤5.1s
Lowering time of bucket	≤4.9s
Dumping time	≤0.9s
Digging	
Rated bucket capacity	0.3m ³
Max. digging depth	4338mm
Max. digging force	>50±10%kN

Shanghai Longji Construction Machinery Co., Ltd.

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Max. digging radius	5481mm
Max. dumping height	3737mm
Transmission System	
Torque Converter	
Model	CARRARO
Torque ratio	2.55
Cooling type	Pressure oil circulating
Gear box	
Model	CARRARO
Type	Synchromesh mechanical shift
Gear shifts(Forward/Reverse)	F4/R4
Traveling speed(km/h)	
Forward/Reverse I	5.8/7.0
Forward/Reverse II	10.5/12.6
Forward/Reverse III	20.1/24.3
Forward/Reverse IV	40.2/48.6
Axle and Tyre	
Model	CARRARO(4×4)
Type of main reducer	Spiral bevel gear, single stage
Type of final reducer	Single stage planetary
Max. tractive force	70KN
Tyre size	Front tyre 12L-16.5NHS , Rear tyre 19.5L-24R4-12PR
Working Equipment	
Model of oil pump	P257A467PRZA12-6
System pressure	21.1Mpa
Model of loading valve	WALVOIL SD16/2
Model of digging valve	WALVOIL SD16/6
Steering System	
Type	Front wheel steering
Model of steering pump	P257A467PRZA12-6
Model of steering gear	150-1219
System pressure	14Mpa
Dimensions	
Length(with bucket on ground)	7077mm
Width	2350mm
Height(To the top of the cab)	2720mm
Height(To the top of the digging pole)	3424mm
Load Bucket width	

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