## Longji Construction Machinery

г

## 上海龙基工程机械有限公司



## Backhoe Loader 3.LGB30-25F(4x4)

Engine	
Model	Deutz T226B(Or Sinoway SW6120T)
Туре	Direct injection,Water cooled
Rated power	70kW
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	1.0m3
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	

Shanghai Longji Construction Machinery Co., Ltd.Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, ChinaPost Code: 201100E-mail: info@shlongji.comTel: +86-21-541-71571Fax: +86-21-541-71572website: www.shlongji.comWheel Loader, Road Roller, Dump Truck

Rated bucket capacity	0.3m3	
Max. digging depth	4338mm	
Max. digging force	>50±10%kN	
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	
Туре	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/ReverseIII	20.1/24.3	
Forward/ReverseIV	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 12-16.5NHS , Rear tyre 19.5L-24R4	
Working Equipment		
Model of oil pump	JHP2050AXCC	
System pressure	21.1Мра	
Model of loading valve	ZL20DC-02	
Model of digging valve	ZL30DC-07	
Steering System		
Туре	Front wheel steering	
Model of steering pump	JHP2050AXCC	
Model of steering redirector	BZZ5-E160B FKB-3022	
System pressure	14Мра	
Dimensions		
Length(with bucket on ground)	7077mm	
Width	2313mm	
Height(To the top of the cab)	2720mm	
Height(To the top of the digging pole)	3424mm	
Load Bucket wi		

 Shanghai Longji Construction Machinery Co., Ltd.

 Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, China

 Post Code: 201100
 E-mail: info@shlongji.com

 Tel: +86-21-541-71571
 Fax: +86-21-541-71572

 website: www.shlongji.com
 Wheel Loader, Road Roller, Dump Truck

Shanghai Longji Construction Machinery Co., Ltd.Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, ChinaPost Code: 201100E-mail: info@shlongji.comTel: +86-21-541-71571Fax: +86-21-541-71572website: www.shlongji.comWheel Loader, Road Roller, Dump Truck