



Medium Wheel Loader LGL30F

Engine	
Model	Deutz TD226B-6
Type	Vertical, water cooled, four-stroke, direct injection
Rated power	92KW
Rated speed	2200rpm
Rated fuel consumption	200g/Kw.h
Main Technical Specification	
Rated load	3000Kg
Operating weight	10200Kg
Rated bucket capacity	1.7m ³
Max. breakout force	90kN
Max. dump clearance	3160mm
Dump reach	1050mm
Dump angle at any position	≥45
Digging depth (with bucket bottom horizontal)	212mm
Min. turning radius	
-----Outside of bucket	5600mm
-----Outside of rear wheel	5205mm
Oscillating angle of rear axle	±11
Lifting time of bucket	≤5.8s
Lowering time of bucket	≤3.77s

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

Dumping time	≤1.43s
Working Equipment	
Model of oil pump	CBGj2100
System pressure	16Mpa
Model of multi-way directional valve	DF25.2C
Pilot valve	DJS2-UX/UU
Axle And Tyre	
Type of main reducer	Spiral bevel gear, single stage
Gear ratio of main reducer	5.286
Type of final reducer	Single stage planetary
Gear ratio of final reducer	4.75
total ratio	25.1
Max. tractive force	93.5kN
Tyre size	17.5-25
Transmission System	
Torque Converter	
Type	3-elements,single stage(Shantui)
Torque ratio	3.1
Cooling type	Pressure oil circulating
Gear box	
Type	Power shift(China advance)
Gear shifts (Forward/Reverse)	F4/R2
Traveling speed(Km/h)	
Forward/Reverse I	7.7/9.5
Forward II	13/18
Forward III	25
Forward IV	40
Braking System	
Service brake	Air over oil activate 4 wheel brake with capliar disc brake
Air pressure	0.68Mpa
Parking brake	Draper -type soft axle control
Steering System	
Type	central articulated frame. Co-axis flow amp.steering
Model of steering pump	CBGj2050
System pressure	14MPa
Articulated steering angle	38±1(L/R)
Dimensions	
Length(with bucket on ground)	7135mm
Width(to outside of wheels)	2350mm
Height(To the top of the cab)	3300mm
Bucket width	2440mm
Wheel base	2750mm

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

Tread	2050mm
Ground clearance	395mm
Service Capacities	
Fuel tank	140L
Engine crank case	30L
Converter and gear box	38L
Hydraulic tank	160L
Driving axles(F/R)	7/7L
Brake	4L

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