

CATERPILLAR TECHNOLOGY ZL40H

ZL40H WHEEL LOADER SPECIFICATIONS

Overall Dimension			
1	Length(with bucket on ground)	mm	8215
2	Width(to outside of wheels)	mm	2800
3	Bucket width	mm	2946
4	Height(to the top of the cab)	mm	3540
5	Wheel base	mm	3350
6	Tread	mm	2200
7	Min. ground clearance	mm	450
Main Technical Specification			
1	Rated load	kg	4000
2	Operating weight	kg	13200
3	Rated bucket capacity	m ³	2.3
4	Max. breakout force	KN	134
5	Max. dump clearance	mm	2815
6	Dump reach	mm	1050
7	Dump angle at any position		≥45°
8	Digging depth(with bucket bottom horizontal)	mm	190
9	Min. turning radius		
	(1)Outside of bucket	mm	6300
	(2)Outside of rear wheel	mm	5730
10	Pivot angle frame		38°
11	Oscillating angle of rear axle		±11°
12	Lifting time of bucket	sec	≤5.8
13	Lowing time of bucket	sec	≤3.8
14	Dumping time	sec	≤1.2
15	Traveling speed, 3 forward and 3 reverse		
	1st gear	km/h	7.05/9.0
	2nd gear	km/h	11.7/16.0
	3rd gear	km/h	34.6/38.24

Diesel engine			
1	Model	CAT 3306B Licensed Engine C6121	
2	Type		Direct injection. Turbocharged .Water cooling
3	Rated output	kw	126
4	Inter-bore of cylinder/stroke	mm	102
5	Total exhaust of cylinder	L	5.9
6	Rated speed	r/min	2100
7	Max. Torque	N. M	643
8	Min. specific fuel consumption	g/Kwh	206
9	Engine specific oil consumption	g/Kwh	0.9-1.6



Whelle Loaders : ZL40H

USD 63 700/set FOB Shanghai