



Reliability In Action

ZL30E WHEEL LOADER

Operating weight: 11400 kg

Bucket capacity: 1.5 m³

Engine power: 92 kW



Safety And Reliability

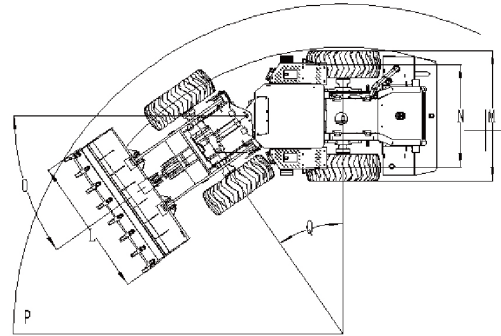
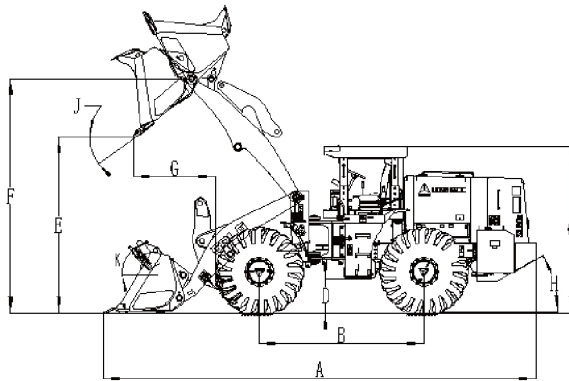
Ultra-low Design

Comfort & Convenience

Long Endurance Time

ZL30E

Main specifications



Item	Parameter	Item	Parameter	Item	Parameter
Overall Dimensions		Engine		Working Device Hydraulic System	
Length×Width×Height (A×L×C)	7000×2510×2890mm	Model	YC6J125-T300	Type of working device	Mechanical manual control
Wheelbase (B)	2850mm	Type	In-line, water-cooled, four-stroke, direct injection	Cycle Time	≤10.2s
Min. Ground Clearance (D)	220mm	Engine Power	92kW	Working Pressure of hydraulic system	16MPa
Max. Dumping Height (E)	2800mm	Rated Engine Speed	2200r/min	Braking System	
Corresponding Dumping Distance (G)	1000mm	Displacement	6494ml	Service Brake Type	One-stage planetary reduction
Dumping Angel(J)	-45°	Maximum Torque/Engine speed	580N.m/(1400-1600)r/min	Parking Brake Type	Electric air-controlled internal expansion shoe brake
Wheel Gauge(N)	1865mm	Minimum Fuel Consumption	≤220g/kw.h	Steering System	
Steering Angle (O)	37°	Emission Standard	GB 20891-2014(China III emission)	Type	Load-sensing full hydraulic articulated steering
Horizontal Passing Radius (Outside of Bucket) (P)	6500mm	Transmission System		Working Pressure of Steering	14MPa
Minimum Turning Radius (Outside of Rear Wheel) (Q)	5500mm	Type of Torque Convertor	Single-stage four-element twin turbine torque converter	Service Capacities	
Overall Machine Parameters		Transmission Type	Planetary power shift	Fuel	160L
Bucket Capacity	1.5m³	Main Drive Type	First reduction of spiral bevel gear	Hydraulic Oil	128L
Rated Loading Weight	3000kg	Gears	F2R1	Engine Oil	17L
Operating Weight	11400kg	Forward I	0~13km/h	Transmission Oil	44L
Max. Tractive Force	90kN	Forward II	0~35km/h	Axle Oil	2×28L
Max. Breaking out Force	≥90kN	Reverse I	0~16km/h	Braking System	4L



Shandong Lingong Construction Machinery Co.,Ltd

Add: Lingong Industry Park, Economic Development Zone, Linyi, Shandong, P, R, C.
Tel: 0086-531-66590966 Fax: 0086-531-66590959 E-mail: export@sdlg.com