



Reliability In Action

ZL20E WHEEL LOADER

Operating weight: 7200 kg

Bucket capacity: 1.0 m³

Engine power: 66 kW



Safety And Reliability

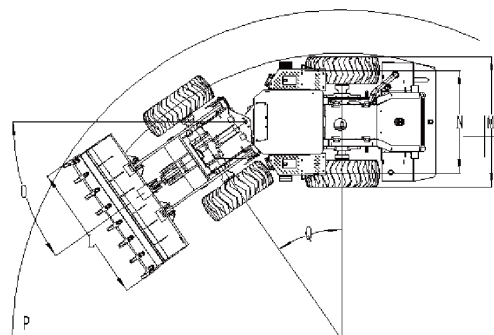
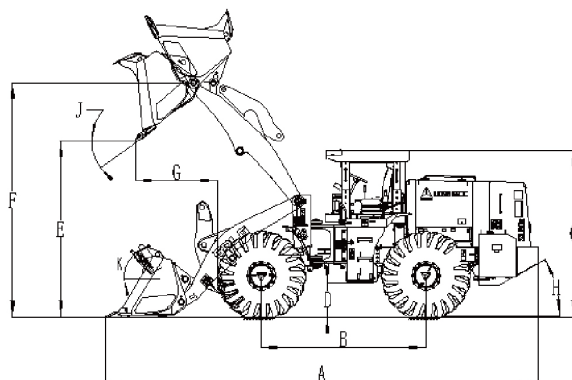
Ultra-low Design

Comfort & Convenience

Long Endurance Time

ZL20E

Main specifications



Item	Parameter	Item	Parameter	Item	Parameter
Overall Dimensions		Engine		Working Device Hydraulic System	
Length×Width×Height (A×L×C)	6065×2000×2190 mm	Model	YC4D90-T310	Type of working device	Mechanical manual control
Wheelbase (B)	2260(946/1314)mm	Type	In-line, water-cooled, four-stroke, direct injection	Cycle Time	9.1s
Min. Ground Clearance (D)	200mm	Engine Power	66kW	Working Pressure of hydraulic system	17.5MPa
Max. Dumping Height (E)	1840mm	Rated Engine Speed	2200r/min	Braking System	
Corresponding Dumping Distance (G)	920mm	Displacement	4214ml	Service Brake Type	One-stage planetary reduction
Dumping Angel(J)	-45°	Maximum Torque/Engine Speed	325 (N.m)/(1400-1800)(r/min)	Parking Brake Type	Electric air control
Wheel Gauge(N)	1464mm	Minimum Fuel Consumption	230g/kW·h	Steering System	
Steering Angle (O)	35°	Emission Standard	GB 20891-2014(China III emission)	Type	Load-sensing full hydraulic articulated steering
Horizontal Passing Radius (Outside of Bucket) (P)	5150mm	Transmission System		Working Pressure of Steering	12MPa
Minimum Turning Radius (Outside of Rear Wheel) (Q)	4375mm	Type of Torque Converter	Single-stage three-element torque converter	Service Capacities	
Overall Machine Parameters		Transmission Type	Counter-shaft power shift	Fuel	120L
Bucket Capacity	1m³	Main Drive Type	First reduction of spiral bevel gear	Hydraulic Oil	100L
Rated Loading Weight	2000kg	Gears	F2R1	Engine Oil	13L
Operating Weight	7200kg	Forward I	0~10km/h	Transmission Oil	25L
Max. Tractive Force	56kN	Forward II	0~25km/h	Axle Oil	9.7L+9.7L
Max. Breaking out Force	60kN	Reverse I	0~9km/h	Braking System	4L



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