



Qingdao Zongjin Engineering Machinery Co.,Ltd.

ADD: #1115, International Business Center , NO.196 Zhengyang Rd , Chengyang , Qingdao , China

<http://www.chinawheelloaders.com>

E-mail:info@chinawheelloaders.com

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Specification of ZL12 wheel loader



Performance and characteristic

- I、 Equipped with Changchai 4L68 engine, optional Xinchai 490 (Euro III) engine, Luotuo engine.
- II、 The international CE certification provides an assurance in performance and safety of wheel loaders.
- III、 Joystick makes for supreme user comfort and easy control of the wheel loaders.
- IV、 Hydraulic quick change device, attached various optional tools to solve different tough work.
- V、 Strengthened and reliable transmission, drive axle.
- VI、 Optimized and choose the best quality Hydraulic component which increase the productivity ,sealing reliability.
- VII、 Articulated frame with box structure.
- VIII、 Option attachment: wooden fork, pipe/pallet fork, grass fork, rock bucket, bigger bucket, long arm etc.



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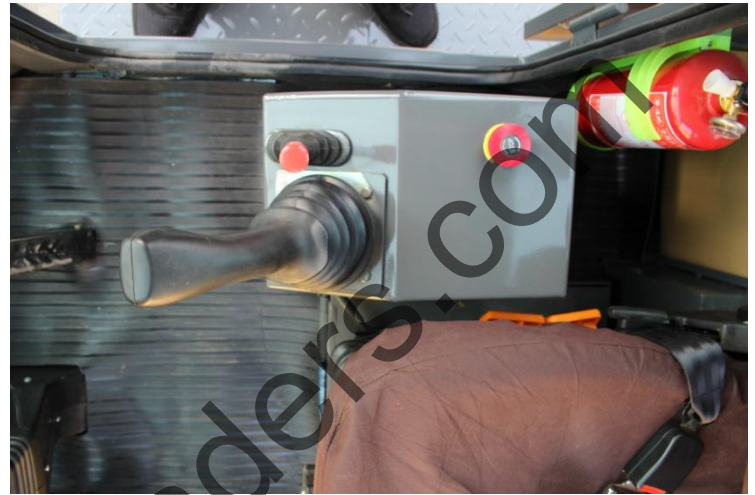
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Basic Parameters	Overall weight (kg)	3100
	Overall dimension (LxWxH)(mm)	4800X1770X2720
	Rated capacity(m³)	0.4
	Rated weight(kg)	1200
	Max.breakout force(kn)	36
	Max.drawbar pull(kn)	2587
	Max.grade ability	60°
	Total of three time: Lifting,Dumping,Lowering(s)	8.5
	Max.dump reach	1020
	Max.dump height	2650
	Min.ground clearance	8.5
	Wheel base	2005
	Performance of bucket being set level	Yes
	Min.turning radius(outside of bucket)(mm)	4500
	Time of raise	4
Wheel distance	1400	
Engine	Model	Changchai 4L68
	Pattern	In-line arrangement,Water cooling,four-stroke
	Number of cylinders-internal diameter*strokes	4X95X100
	Max.torsion	167
	Rated power(kw)	37
	Min.fule consuming rate	3000
	Specified rotational speed(r/min)	2200
Driven System	Model of torque device	YJ240
	Pattern	Single-phase single-stage radial-inward turbine triples
	Pattern of gearboxes	Fixed-spindle power shift
	Number of gear shift	4
	Max.travel speed	16
Tyre Parameters	Tyre size	1100-16
	Front tyre pressure	4.5
	Rear tyre pressure	3.5
Steering System	Pattern	Steering
	Steering angle(each direction)	35°
Working Hydraulic System	Valve distributing working	ZL15
	Working pumps	CBG2040
	Fuel capacity(L)	45
	Pressuer of working hydraulic system(Mpa)	16