

W120 mini wheel loader



W120 mini wheel loader adopts torque converter and counter-shaft transmission gearbox-Komatsu technology, which can ensure higher reliability and easier maintenance. Fully hydraulic steering system and power shift transmission are employed in this machine. Therefore, the operation is easier the users. Bucket can be leveled automatically and there are many optimized working device that can be available easily. Therefore, the productivity of this kind of machine is higher.

The operation environment has been equipped with new design cabin, grammar seat, air-conditioner and other device. So this mini wheel loader is comfortable for the driver. There are various working devices that can be available easily, such as log clamp, pipe clamp, grass fork, plow, ore bucket, loose bucket, fork etc. It can satisfy your different needs.

Specifications		
1	Bucket capacity	1.5m ³
2	Rated load	2000kg

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WORLD EQUIPMENT (CHANG ZHOU) CO., LTD

3	Transportation dimension (L×W×H)	5910×1910×2810mm
4	Wheelbase	2250mm
5	Thread	1510mm
6	Max. breakout force	48.87KN
7	Max. dumping height	3200/3500mm
8	Dump distance	885mm
9	Total time	11.3s
10	Operating weight	5500kg
Engine		
1	Model	WEICHAI HUAFENG R4105G57/ YTR4108G92
2	Pattern	Inline、 water-cooled、 4-stroke、 direct injection
3	Rated power/speed	55kw/2200rpm
4	Max. torque	275/261.7N.m
5	Normal fuel consumption	239/242g/kW.h
6	Total displacement	4.4L
7	Fuel	0#or-10 # 0 # or-10 # light diesel
Torque converter and transmission system		
1	Model of torque converter	YJ280
2	Pattern	3-element single stage
3	Transmission type	Full-power shift, counter shift type
4	Number of gear	2 forward, 2 reverse
5	Max. travel speed	24km/h
Alex		
1	Alex	Hualu
2	Main reducer pattern	Arc taper gear, moderation of first grade
3	Pattern of wheel side moderation	planet gear moderation of single
Tire		
1	Tire Size	16/70-20
Steering system		
1	Pattern	Articulated and hydraulic steering

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2	Min. turning radius(outside of bucket)	4500mm
3	Max. turning angle	35°±1
Hydraulic system		
1	Implement pump	CBF25
2	Displacement	25ml/r
3	System working pressure	16MPa
4	Distribution device model	DF20.2C
Brake system		
1	Service brake	Air assisted oil disc on four wheel
2	Parking brake	flexible shaft control, outside bunch drum type

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