



HL920

MANY CONFITIONS AND
COMPOUND WHEEL LOADER

ITEM	PARAMETER	UNIT	
Rated load	2000	kg	
Rated bucket capacity	1	m ³	
Dumping height(45°dumping angle)	2750	mm	
Dumping distance(45°dumping angle)	885	mm	
Max.breakout force	60	kN	
Max.traction force	50	kN	
Dimension(L*W*H)	5860*2050*2855	mm	
Operating weight	5560	kg	
Raise time(full load)	5.5	s	
Hydraulic time	11	s	
Steering angle	35±1	°	
Min.turning radius(Outside of wheel)	4432	mm	
Min.turning radius(Outside of bucket)	5320	mm	
Gradeability	30	°	
Wheelbase	2335	mm	
Wheel tread	1500	mm	
Travel speed	Forward(I / II / gear)	10/24	km/h
Travel speed	reverse(I / II gear)	10/24	km/h
Engine Model	Cummins 4BT3.9-C100		
Rated power	75kw@2400r/min		
Tire size	16/70-20		

Standard configuration		Optional configuration	
Cummins 4BT3.9-C100	Pilot control for hydraulic system (Joystick)	YTO LR4B3-24 engine	Quick Coupler
Automatic transmission with torque converter		2940,3200mm Dumping height	0.7m ³ ,1.0m ³ ,1.2m ³ ,1.5m ³ Bucket
Driving axle with disc brake		Wood Clamp	Flexible cable control for hydraulic system
2750 mm dumping height		Grass Clamp	Cabin with skylight
Fan		Crusher	Air conditioner

- For staying ahead of competitions by constant upgrading of machinery and technology,
- HELI have the rights to update details of specifications and design before inform end users.

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HELI
LIFTING THE FUTURE

ABSTRACT

HL920 loader is a new generation of many complex condition small loader, Widely used in construction sites, underground mining, and municipal construction, gardens, rural or urban construction, etc, Can shovel loading and short-distance shipping scarification, sand, coal, garbage and other loose material, also can traction, flat, accumulation and other work, is a versatile and efficient construction machinery.



PERFORMANCE

- > Enhance your comfort, operation, and visibility.
- > All systems perfect match, make the machine has a better performance, maximize production.
- > Design with 35° maximum steering angle, specially suitable for working under strait site.
- > Optimal working device, with big breakout force, high fill-ability and high working efficiency

HIGH RELIABILITY

- > Adopt international advanced technology, high reliability of posture drive axle and rear axle oscillation is larger, the support stiffness is good, through the performance is strong, especially suitable for working in the complex ground environment.
- > Front and rear machine body using the frame structure, strong rigidity, good reliability, key size of hinge processed on specialized machine, high precision. Main hose of hydraulic system with rubber protection, reduce hose wear.
- > optimization designed front drive axle brake pliers install location, brake pliers cooling condition is good, high reliability, maintenance is convenient.
- > The machine start with neutral protection function, reduce misoperation brings hidden trouble.

OPTIONAL



HL 920

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CONVENIENT MAINTAINABILITY

- > Big openable engine cover, daily maintenance of the engine and radiator is more convenient.
- > Convenient injection method of the lubrication oil, it is easy to fill with lubricating oil.
- > Fuel tank with double indicator, focus on the machine usage in real time Scientific design of the fuel tank filler, filling oil is convenient

ERGONOMICALLY DESIGN

- > Gear selector control handle is decorated in the left of steering box, gear shift is convenient and quick.
- > Wiper and trun light handle is decorated in the right of steering box, operation is convenient.

QUALITY CONTROL SYSTEM

- > HELI have advanced vehicle test ground, in order to confirm the vehicle have the best quality, the truck go through comprehensive experimental "Including: Breakout and traction force test, shape "8" running test, ramp test and Strengthen working test. Full testing the responsibility of the transmission and the brake system and the leakproofness of the vehicle, Guarantee the truck with With excellent quality."

