



HL920

MANY CONFIGURATIONS AND
COMPOUND WHEEL LOADER

ITEM	PARAMETER	UNIT
Rated load	1000	kg
Rated bucket capacity	1.5	m ³
Dumping height(45°dumping angle)	4200	mm
Dumping distance(45°dumping angle)	1100	mm
Max.breakout force	60	kN
Max.traction force	50	kN
Dimension(L*W*H)	6500*2050*2970	mm
Operating weight	6130	kg
Raise time(full load)	5.5	s
Hydraulic time	11	s
Steering angle	35±1	°
Min.turning radius(Outside of wheel)	4432	mm
Gradeability	30	°
Wheelbase	2335	mm
Wheel tread	1500	mm
Travel speed	Forward(I / II / gear)	10/24
Travel speed	reverse(I / II gear)	10/24
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
4200mm 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. It have long dumping height with 1.5m³ bucket,widely used in factory warehouse, grain and sand sites or urban construction, etc. Can shovel loading and short-distance shipping scarification, sand, coal, garbage and other loose material, also can also work with a variety of quick change , 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 pliersis 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

MANY CONFITIONS AND COMPOUND WHEEL LOADER

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 leakproofnessof the vehicle, Guarantee the truck with With excellent quality."

