星航★STAR

XHD10T | MINI WHEEL ELECTRIC LOADER





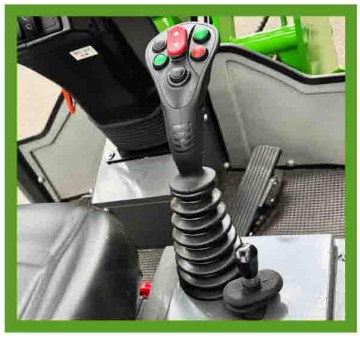


AXLE

Heavy-duty axle

・The overload-bearing capacity is strong, capable of withstanding the impact load of the entire machine's operation. The bridge body is unlikely to deform.

・Four-wheel drive axle, the front and rear wheels output power synchronously.



CONTROL HANDLE

ADVANCED ELECTRONIC CONTROL SYSTEM

・Operators can precisely control the lifting and rotation of the bucket as well as the speed of the vehicle through joysticks or buttons.

・Improving the accuracy and fficiency of the operation and reducing material leakage and waste.



STEERING WHEEL

ERGONOMIC GRIP

・On the left side of the steering wheel, there is a steering wheel control knob. During operation, the other hand can operate the joystick to achieve steering with one hand.

・Ergonomic steering wheel, with a comfortable grip and durable material.



MINI ELECTRIC WHEEL LOADER

LIQUID CRYSTAL INSTRUMENT PANEL

·This vehicle communicates with the digital dashboard via the CAN bus, and can display real-time and accurate information such as voltage, battery capacity, driving speed and fuel pump rotation speed.

XHD10T



FLEXIBLE BODY





WIDE RANGE OF OPERATIONS

▶Adjustable steering column

• Open and simple cab, with excellent visibility. The steering column can be adjusted to suit operators of different heights. The integrated main control console has a simple layout.

▶Multi-purpose traction

• The intermediate heavy-duty towing base can be used to tow trailers and related auxiliary equipment, expanding the application scenarios.

▲COMPACT BODY

This compact body design has a width of only 1300mm, making it highly suitable for operations in confined spaces, such as narrow alleys, indoor buildings, feeding areas of livestock farms, and shopping centers. In these places, the electric control is lightweight and sensitive, and it is effortless to repeatedly move and change directions.

▲MOTOR HOUSING

The rear-opening design makes maintenance easy; daily maintenance tasks have become extremely simple. It can be flipped upwards, making inspections and maintenance of these components much easier and more convenient.







FEATURES AND FUNCTIONS



KEY FEATURES



▶The operation distance is longer and the lifting height is higher: The telescopic arm can extend forward, enabling it to reach farther positions and raise the unloading height. Ordinary fixed-arm loaders cannot achieve this.
▶Comfortable seats, designed with ergonomics in mind, reduce fatigue caused by prolonged





▶Large pattern herringbone tire blocks, with strong grip. Thickened steel hub, high strength and not prone to deformation. Equipped with arc-shaped mudguards to protect the vehicle's electrical and hydraulic components.
▶The large-opening side door structure allows the side guard plate to be fully opened. Maintenance and repair will be more convenient.



SAFETY PROTECTION STRUCTURE

• Thick-walled steel pipe welded frame, high-strength steel structure, capable of withstanding falling object impacts.

• Support rapid disassembly and assembly.





LED LIGHT

Standard equipped with LED headlights, low-temperature resistant and shockproof.



FULL SUSPENSION VEHICLE AXLE

The axle is designed with full suspension reinforcement, which not only ensures riding comfort but also has excellent load-bearing capacity.



ATTACHMENTS



PERFORMANCE MATCHED

The multi-functional tool switching function enables the equipment to be used in various ways, meeting the needs of different operation scenarios. Specific tools such as fixtures and fork-shaped tools can be selected according to the specific work requirements.

Visit the website : www.xinghangmachinery.com



TRENCH FILLER

Optional sizes

- Size (mm): 1445 × 530 × 450
- Filling width (mm): 1100
- Weight (KG): 125



FLATTING MACHINE

Optional Sizes

- Size (mm): 1080 × 1200 × 310
- Flatting Area (㎡): 1.2 Weight (kg): 65



FORK

Optional sizes

- Size (mm): 1090×930×800
- Fork length (mm): 850
- Side shift size (mm): 2×150
- Rated load capacity (kg): 230
- Weight (kg): 105



LAWN MOWER

Optional sizes

- Size (mm): 1200×1230×480
- Mowing width (mm): 1100
- Mowing height (mm): 20 - 100
- Number of blades: 3
- Weight (kg): 185



4 IN 1 BUCKET

Optional sizes

- Size (mm): 1050 × 710 × 510
- Volume (m^3): 0.14 Opening (mm): 500
- Weight (kg): 115



SWEEPER

Optional sizes

- Size(mm): 1445 × 1100 × 580
- Brush diameter (mm): 500
- Cleaning width (mm): 1050
- Left-right swing angle (°): ±25
- Weight (kg): 145



HYDRAULIC BREAKER

Optional sizes

- Size (mm): 1165 × 615 × 265
- Drill Rod Diameter (mm): 45
- Pressure (Mpa): 8 - 12
- Impact Force (J): 80 - 100
- Weight (kg): 135



Excavator

Optional sizes

- Size (mm): 1100 × 670 × 700
- Slope angle (°): ±30
- System pressure (Mpa): 16
- Weight (KG): 90



TRENCHER

Optional sizes

- Size (mm): 1700 × 800 × 760
- Maximum trench depth (mm): 900
- Single trench width (mm): 150/200
- Trench link pitch (mm): 50.8
- Weight (kg): 178

ATTACHMENTS

LOAD LIFTER

Optional Sizes

Size (mm): 1000×870×810

Length of the fork (mm): 850

Fork spacing (mm): 790

Rated load capacity (kg): 230

Weight (kg): 85



APPLICATION SCENARIO



PASTORALISM



CLEARING SNOW



AGRICULTURE



CLOSED INDOOE RAEA

DETAILED PARAMETER CONFIGURATION

BASIC PARAMETERS

XHD10T/XHDL10T Electric wheel loader specification			
Performance	Rated Load (T)		1
	Bucket rated capacity (m^3)		0.45
	Dumping height (MM)		2450/3150
	Lifting Height (MM)		3680/4350
	Dumping Reach (MM)		800/1200
	Max. Lifting weight (KG)		1000/500
	Max. Excavation Force (KG)		1100/600
	Max. Grade ability (°)		18
	Max. Turning Angel (°)		29±1
Dimensions. &.Weight	Overall length (MM)		4580
	Overall width (MM)		1260/1300
	Overall Height (MM)		2450
	Wheelbase (MM)		1580
	Tire spacing (MM)		1000
	Min Ground Clearance (MM)		215
	Net Weight (KG)		2840
Battery	No.of battery groups		12
	Rated Voltage (V)		72
Transmission System	Hydraulic System	Motor No.	YQP5-72AF-48P
		Voltage (V)	72
		Power (W)	5000
		Displacement (Ml/R)	15
		rotating speed (R/Min)	2000
	Walking System	Motor No.	YQP4-72A1-48P
		Voltage (V)	72
		Power (W)	4000x2
		rotating speed (R/Min)	2988
	Tyres	Type	29*12.50-15
		Working pressure (Mpa)	0.3
		Qty	4
Steering System	Type of Steering Hydraulic System		Full Hydraulic Steering System
	System Pressure (Mpa)		16
	Type of Steering Pump		Gear Pump
	Steering Cylinder Bore (MM)		Φ63-35
	Qty (PC)		2

COMPANY PROFILE

Jining Xinghang Machinery Manufacturing Co., Ltd. is located at No. 3, Ziwizi Road, Yanzhou District, Jining City, one of the six major machinery manufacturing centers in China. It is a pioneering enterprise in the electric compact equipment industry. Relying on two modern production bases and a complete industrial chain system, we focus on converting heavy power into flexible, efficient and environmentally friendly solutions.

Contact Us

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