星航★STAR

XHD08 | MINI WHEEL ELECTRIC LOADER



XHD08： Exclusive advantages





MULTI-FUNCTION JOYSTICK

THE BUTTON LAYOUT IS WELL-ORGANIZED.

• One-handed operation for moving forward andbackward enhances work efficiency and opera-tional precision.



HINGED CONNECTION

OUTSTANDING HANDING PERFORMANCE .

• The frame adopts a lightweight universal structure and shaft drive design, equipped with a universal central shaft device.

• It has strong power, a small turning radius, good passability and flexible operation.



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 wheel electric loader

LINKS AND DRIVES

Rhombic pattern steel plate steps, with a hollowed-out surface and serrated anti-slip edges, which are not prone to slipping.

• Thickened steel plate material, with strong load-bearing capacity, resistant to stepping and impact.

• The external low-position design makes it easier to get in and out of the vehicle.

XHD08



FLEXIBLE BODY





WIDE RANGE OF OPERATIONS

▲COMPACT BODY

This compact body design has a width of only 1160mm, 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.



▶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 speed.



▶Multifunctional combined switch lever

• Integrated design: A single lever controls the headlights, high/low beam, and left/right turn signals. It is easy to operate and does not require memorizing multiple buttons.



FEATURES AND FUNCTIONS



KEY FEATURES



▶Structure and Safety: National standard AC charging interface, highly versatile, can be compatible with regular charging stations or household AC charging guns, providing convenient charging; current transmission is stable.

▶Comfortable seats, designed with ergonomics in mind, reduce fatigue caused by prolonged





▶Tiltable adjustable column (steering wheel angle adjustable)The column supports angle adjustment, allowing drivers of different body types to adjust to a comfortable operating position, enhancing comfort.

▶The tools can be switched quickly, with high efficiency and they are compatible with various types of tools..



V-SHAPED TIRES

Off-road tires, with strong grip on muddy grass and excellent off-road capabilities.





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



BACKYARD OF HOUSE

DETAILED PARAMETER CONFIGURATION

BASIC PARAMETERS

Performance	Rated Load (T)		0.8
	ucket rated capacity (M³)		0.3M³
	Dumping height (MM)(at 45°)		1780
	Lifting Height (MM)		3140
	Dumping Reach (MM)		980
	Max. Lifting weight (KG)		600
	Max. Excavation Force (KN)		1000
	Max. Grade ability		30°
	Max. Turning Angel		30° ±1
	Swing degree of the rear axle		7°
Dimensions. &.Weight	Overall length (Bucket on Ground position) (MM)		3840
	Bucket width (overall width)		1160
	Overall Height (MM)		2330
	Wheel base (MM)		850
	Min Ground Clearance (MM)		240
	Net Weight (KG)		1980kg
	Turning Radius		2610mm
Battery	Battery Model No.		6-EVF-203A
	rated capacity (3HR)		200Ah
	No.of battery groups		12
	Rated Voltage		72V
	Working hours (H)		4-5h
Transmission System	Hydraulic System	Motor No.	CBHV-72AF-49P
		Voltage	72V
		Power	5000W
		Displacement (Ml/R)	18
	Tyres	Type	26*1200-12
		working pressure (Mpa)	0.3
		Number of tires	4
Steering System	Type of Steering Hydraulic System	Full Hydraulic Steering System	
	System Pressure (Mpa)	16	
	Type of Steering Pump	External Gear Pump	
	Steering Cylinder Bore (MM)	63	
	Qty (PC)	1	

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

WeChat1 WhatsAPP WeChat2

EMAIL： admin@xinghangmachinery.com

www.xinghangmachinery.com

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