星航★STAR

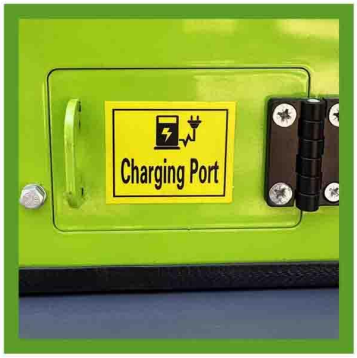
XHD500A | SMALL ELECTRIC LOADER

XHD500A: Exclusive advantages

Dashboard

Liquid crystal instrument panel

- Real-time and accurate display of voltage
- Have the functions of error operation prompt and fault code display



CHARGING PORT

4 to 6 hours of long battery life

- Easy charging

AXLE

Full suspension axle

- Riding comfort
- High carrying capacity

small electric loader

ELECTRICAL CONTROL COOLING

Mandatory forced air cooling for heat dissipation

• Grating protective cover, providing dual protection for internal components.

XHD500A/ XHDL500A

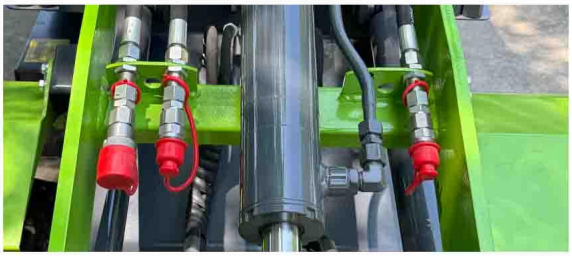
FLEXIBLE BODY

▲COMPACT BODY

The compact body design features a width of only 1060mm, making it highly suitable for operations in narrow spaces, such as narrow alleys, indoor buildings, feeding areas in livestock farms, and shopping malls - in these places, large machinery is difficult to achieve efficient operations, but this small electric loader can easily accomplish it.

▲QUICK - CHANGE CONNECTOR

The multi-functional tool switching function enables the equipment to be used in various ways, and is suitable for various operation scenarios.



WIDE RANGE OF OPERATIONS

▶Compact tail design

- Complete set of LED lighting warning lights, ensuring safety during both day and night operations.
- Flexible operation in a confined space.
- Ball-head type traction device, expanding the traction function.

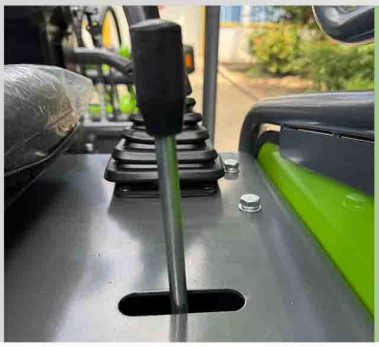
▶Transmission system

- This framework adopts a lightweight hinged structure and shaft transmission design, featuring powerful power, a small steering angle and turning radius, excellent passage capacity, and flexible operability.

FEATURES AND FUNCTIONS

KEY FEATURES

▶The control lever is located on the right side of the seat, allowing the operator to maintain a better and more relaxed working posture and providing an excellent forward view.
▶Deep-pattern off-road engineering tires, excellent grip and anti-slip performance, thickened steel wheels, reliable load-bearing capacity, equipped with widened mudguards for protecting the vehicle body.



▶The joystick is on the same side as the control lever. By moving the joystick left and right, the pressure can be released, making the operation more convenient.
▶Hydraulic quick couplings feature a one-click quick replacement function, saving time and effort and significantly enhancing operational efficiency.

COMFORTABLE SEATA

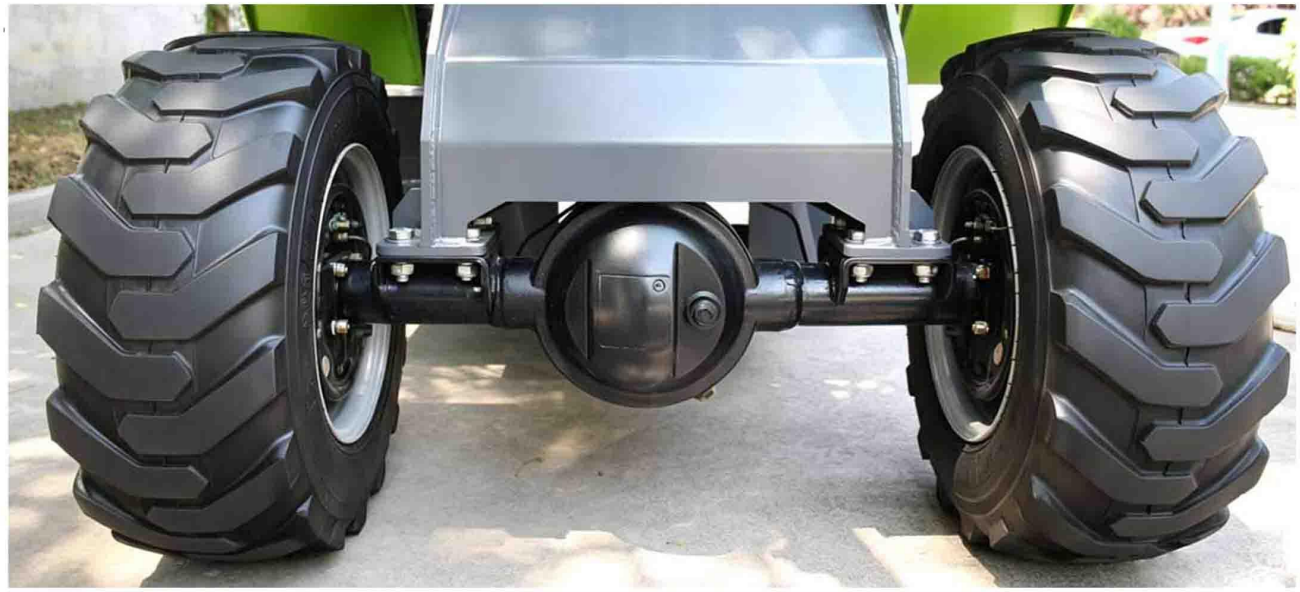
The seat is equipped with seat belts and can be adjusted forward and backward.

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

AUGER LEVERS

Optional Sizes

- Drilling diameter (mm): 150 - 600
- Drilling depth (mm): 1000
- Driving torque (N.m): 80

Customizable

- Diameter (mm): 150 × 1000
- Diameter (mm): 200 × 1000
- Diameter (mm): 250 × 1000
- Diameter (mm): 300 × 100

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

GRABBING FORK

Optional Sizes

·Size (mm): 980*770*600

·Maximum Opening Angle (°): 88

·Rated Load Capacity (kg): 230

·System Pressure (Mpa): 16

·Weight (kg): 125

APPLICATION SCENARIO

PASTORALISM

CLEARING SNOW

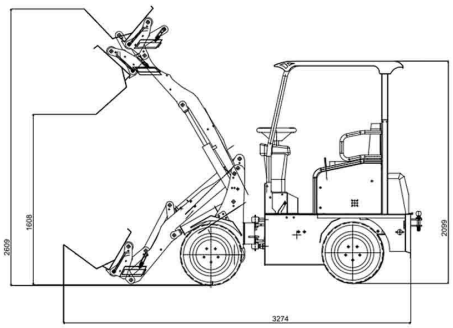
AGRICULTURE

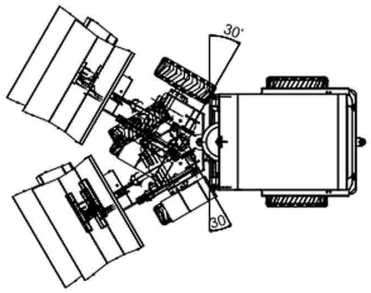
BACKYARD OF HOUSE

DETAILED PARAMETER CONFIGURATION

BASIC PARAMETERS

Name	Technical parameter	Name	Technical parameter
Model	XHD500A/XHDL500A	**Main materials used for the vehicle**	Manganese steel
Total weight of the machine	1090kg	**Loaded weight**	500kg
Lifting height	2580mm	**Discharge height**	1900mm
Chopper bucket size	1050*680mm	**Chopper bucket material**	Manganese steel
External dimensions (length * width * height)	3500*1060*1500(mm)	**Wheel base**	1450mm
Battery Type	Lead-Acid|Lithium Battery	**Battery Parameters**	60/160Ah | 64/150Ah or 64/180Ah
Maximum battery life (continuous operating duratio n)	4–6 hours	**Charging interval**	8 hours
Hydraulic motor power	3KW*1	**Power of the drive motor**	2.5KW*2
Handle	Electronically controlled integrated system	**Turn**	Fluid-link steering
Tire Type	23*8.5-12	**Running speed**	High speed 0-14.5KM/h Low speed 0-8KM/h
Appearance	Integrated Liquid Crystal	**Driving Method**	All-Wheel Drive





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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