

[Manuals.plus](#) /

› [JUSTHERO](#) /

› JUSTHERO 4 Wheels Mobility Scooter MSC-12 User Manual

JUSTHERO MSC-12

JUSTHERO 4 Wheels Mobility Scooter

MODEL: **MSC-12**

User Manual

Introduction

This manual provides comprehensive instructions for the safe and efficient operation and maintenance of your JUSTHERO 4 Wheels Mobility Scooter, Model MSC-12. Please read this manual thoroughly before using the scooter to ensure proper function and to prevent injury or damage. Keep this manual for future reference.

Safety Information

Always prioritize safety when operating your mobility scooter. Failure to follow safety guidelines can result in serious injury or damage to the scooter.

- **Read All Instructions:** Familiarize yourself with all controls and features before first use.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 350 lbs (158 kg).
- **Speed Control:** Adjust speed according to your environment and comfort level.
- **Braking:** The scooter features an electromagnetic brake system that engages automatically when power is released. Always ensure the braking system is functioning correctly.
- **Stability:** Be cautious on inclines and uneven surfaces. The scooter supports a maximum climb angle of 12 degrees. Anti-tip wheels are installed for added stability.
- **Visibility:** Use the LED headlights and rear taillights in low-light conditions to enhance visibility.
- **Charging:** Only use the provided charger. Do not operate the scooter while charging.
- **Children and Pets:** Keep children and pets away from the scooter during operation and charging.

Package Contents

Verify that all items listed below are included in your package:



Image: Packing list for the mobility scooter.

- Mobility Scooter (main unit)
- Attached Removable Battery (20Ah)
- Basket
- Charger
- Keys (2)
- Dust Cover
- User Manual

Setup

Unfolding the Scooter

The MSC-12 mobility scooter is designed for easy folding and unfolding. Follow these steps to prepare your scooter for use:

1. Remove the basket and flip up the armrests.
2. Pull the red knobs located on both sides of the seat frame to release the locking mechanism.
3. Gently unfold the scooter until it locks into its upright position.
4. Ensure all locking mechanisms are securely engaged before sitting on the scooter.



Image: Quick setup steps for unfolding the scooter.



Image: Visual guide for quick setup and space-saving folding.

Battery Installation and Charging

The scooter comes with a 20Ah high-energy lithium battery. Ensure the battery is fully charged before initial use.

- Battery Installation:** The battery is typically pre-installed. If removed, slide the battery pack into its compartment under the seat until it clicks securely into place.
- Charging Options:** You can charge the battery either directly on the scooter via the charging port on the handlebar or by removing the battery and charging it indoors.
- Charging Process:** Connect the charger to a power outlet and then to the scooter's charging port or the battery pack. The charging indicator on the charger will show the charging status. A full charge takes approximately 6-7 hours.

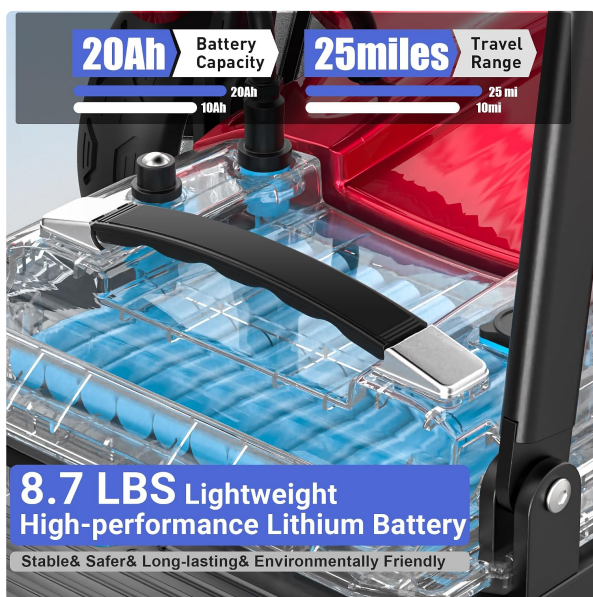


Image: Detailed view of the 20Ah lithium battery.



Image: Charging options for the scooter battery.

Your browser does not support the video tag.

Video: Demonstrates various features including charging methods for the JUSTHERO Mobility Scooter.

Operating Instructions

Control Panel Overview

The LCD control panel provides essential information and allows you to manage scooter functions.



Image: Detailed view of the LCD control panel and its functions.



Image: Easy-use control panel diagram.

- **Power Switch:** Turns the scooter on/off.
- **Battery Display:** Shows current battery level.
- **Speed Display:** Indicates current speed.
- **Speed Controller:** Adjusts the maximum speed.
- **Forward/Backward Joystick:** Controls movement direction. Push forward to move forward, pull back to move backward.
- **Horn Button:** Activates the horn for warning others.
- **Front & Rear Light Switch:** Turns on/off the LED headlights and taillights.
- **Phone Charging Port (USB):** Allows charging of mobile devices.

Driving the Scooter

1. **Power On:** Insert the key and turn the power switch to the 'ON' position.
2. **Select Mode:** The scooter supports dual-mode operation. Toggle the switch lever downward for electric mode (powered driving) or upward for manual mode (pushing).
3. **Adjust Speed:** Use the speed controller to set your desired maximum speed.
4. **Start Moving:** Gently push the forward joystick to move forward or pull the backward joystick to move backward. Release the joystick to engage the electromagnetic brakes and stop.
5. **Turning:** Steer the handlebar in the desired direction.
6. **Lights:** Turn on the front and rear lights as needed for visibility.

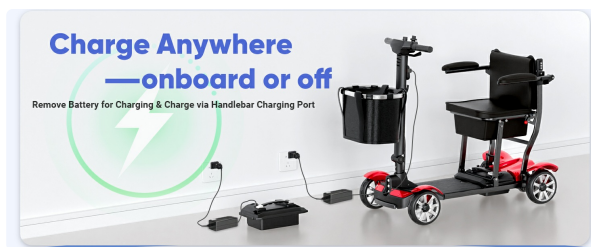


Image: Dual-mode switch on the handlebar.



Image: High brightness LED lights for safety.

Electromagnetic Braking System

The scooter is equipped with an advanced electromagnetic braking system. When you release the power control (joystick), the scooter will automatically engage the brakes, providing a smooth and secure stop. This system also prevents the scooter from rolling on inclines when stationary.



Image: Electromagnetic braking system and climbing capability.

**Powerful 270W
Brushless Motor**
Quiet & Stable & No
Maintenance



**Auto Braking System
& 12° Climbing Angle**
Auto brake prevents rolling
automatically for your safety!

12°

Image: Powerful 270W brushless motor with auto braking system.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your mobility scooter.

- **Cleaning:** Wipe down the scooter with a damp cloth. Avoid using harsh chemicals or abrasive cleaners. Do not spray water directly onto electrical components.
- **Battery Care:** Charge the battery regularly, even if the scooter is not in frequent use, to maintain battery health. Store the battery in a cool, dry place.
- **Tire Inspection:** Periodically check the airless rubber tires for wear or damage.
- **Fasteners:** Ensure all bolts and fasteners are tight. Do not overtighten.
- **Storage:** When storing for extended periods, ensure the battery is fully charged and disconnect it if possible. Store the scooter in a dry, protected area.

Troubleshooting

If you encounter issues with your scooter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not power on.	Battery is low or not connected. Power switch is off.	Charge the battery. Ensure battery is properly installed. Turn the power switch to 'ON'.
Scooter moves slowly or lacks power.	Low battery charge. Speed setting is too low. Overload.	Recharge the battery. Adjust the speed controller. Reduce load on the scooter.
Brakes are not engaging properly.	System malfunction.	Contact customer support for assistance. Do not use the scooter if brakes are faulty.
Unusual noises during operation.	Loose components. Obstruction.	Inspect for loose parts and tighten if necessary. Check for any obstructions in the wheels or motor area.

If the problem persists after attempting these solutions, please contact customer support.

Specifications

Key technical specifications for the JUSTHERO MSC-12 Mobility Scooter:

- **Model:** MSC-12
- **Battery:** 20Ah High-energy Lithium Battery
- **Travel Range:** Up to 30 miles (48 km)
- **Motor:** 270W Brushless Motor
- **Maximum Speed:** 5 MPH (8 km/h)
- **Maximum Climb Angle:** 12 degrees
- **Weight Capacity:** 350 LBS (158 kg)
- **Frame Weight:** 39 LBS (17.7 kg)
- **Tires:** Airless Rubber Tires
- **Braking System:** Electromagnetic Brake System
- **Charging Time:** 6-7 hours
- **Folded Dimensions:** Approximately 38.5 x 18.9 x 14 inches (97.8 x 48 x 35.6 cm)
- **Unfolded Dimensions:** Approximately 41.3 x 19.6 x 45.2 inches (104.9 x 49.8 x 114.8 cm)



Image: Product dimensions and capacity.

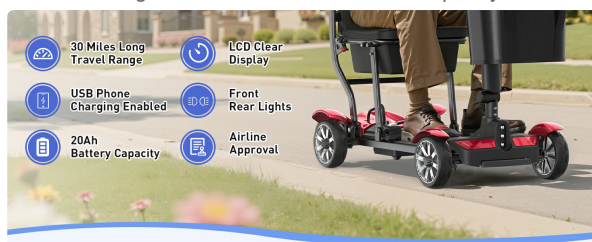


Image: Key features and specifications.

Warranty and Support

JUSTHERO is committed to providing professional services to every customer.

- **Warranty:** The product typically comes with a 5-year warranty. Please refer to your purchase documentation for specific warranty terms and conditions.

- **Customer Support:** For any questions regarding product operation, maintenance, or other inquiries, please contact our customer service team. You will receive timely responses and assistance.
- **Contact Information:** Please refer to the contact details provided on your product packaging or the official JUSTHERO website for support.