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> [ENGWE EASE1 Folding 4-Wheel Mobility Scooter Instruction Manual](#)

## ENGWE EASE1

# ENGWE EASE1 Folding 4-Wheel Mobility Scooter Instruction Manual

Model: EASE1

## 1. PRODUCT OVERVIEW

The ENGWE EASE1 Folding 4-Wheel Mobility Scooter is designed to provide reliable and comfortable personal transportation. It features a 24V 250W motor, a 24V 12Ah battery, and a top speed of 6.2 mph, offering a driving range of approximately 15.5 miles per charge. The scooter is equipped with an upgraded, comfortable seat that swivels 360 degrees for easy access, and a control panel for intuitive operation. Safety features include a slope safety mechanism and anti-roll wheels.

### Thickened Frame

The frame is thicker and upgraded to ensure safety and extending its service life.



Figure 1.1: ENGWE EASE1 Mobility Scooter in use.

## 2. SETUP AND ASSEMBLY

The ENGWE EASE1 Mobility Scooter requires minimal assembly. Follow these steps to prepare your scooter for use:

- 1. Unboxing and Component Check:** Carefully remove all components from the packaging. Verify that all parts, including the main scooter body, seat, armrests, basket, charger, and installation tools (wrenches, Allen keys), are present.
- 2. Folding Riser Installation:** Ensure the folding riser is securely in place.
- 3. Seat Installation:** Insert the seat post into the designated slot on the scooter body. Press the seat fixed rod to

lock the seat securely.

4. **Armrest Installation:** Install the left and right armrests onto the seat frame. Adjust them for comfort and secure them.
5. **Basket Installation:** Attach the detachable basket to the front of the handlebar column. Press and tighten it down firmly.



Figure 2.1: Assembly steps for the ENGWE EASE1 Mobility Scooter.

### Assembly Video Guide

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Video 2.1: This video demonstrates the unboxing and assembly process for the ENGWE EASE1 Mobility Scooter, including checking accessories, installing the folding riser, seat, armrests, and basket, and performing initial function tests.

## 3. OPERATING INSTRUCTIONS

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Familiarize yourself with the control panel and operating modes before using the scooter.

### 3.1 Control Panel Overview

# Cushion **Upgrade!** Bigger, Thicker And Wider

Make your outings more comfortable



Figure 3.1: At-a-Glance Operation Panel.

- **ON/OFF Switch:** Turns the scooter's power on or off.
- **Speed Adjustment Knob:** Rotate clockwise to increase speed, counter-clockwise to decrease.
- **Battery Life Indicator:** Displays the current battery charge level.
- **Forward/Backward Controls:** Use the right thumb throttle for forward movement and the left thumb throttle for backward movement.
- **Headlight Button:** Activates the front headlight.
- **Horn Button:** Sounds the horn.

## 3.2 Electric Mode Operation

Before operating the scooter in electric mode, ensure the brake lever is adjusted backward to release the brake. This allows the scooter to move under power. If the brake is in the forward (manual) position, the electric function will not engage, and an alarm may sound.

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Video 3.2: This video demonstrates the scooter operating in electric mode, highlighting that it can be driven but not pushed by hand in this setting.

### 3.3 Manual Mode (Push Only)

To move the scooter manually without electric power, push the brake lever forward to engage manual mode. In this mode, the electric functions (driving and braking) are disabled, and the scooter can only be pushed by hand.

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Video 3.3: This video illustrates the scooter in manual mode, where it can only be pushed and electric functions are inactive.

### 3.4 Safety Features

- **Slope Safety Mechanism:** The scooter's default state is 'parked' to ensure it remains motionless, even on inclines, enhancing safety for users with mobility challenges.
- **Anti-Roll Wheels:** Located above the rear wheels, these prevent the scooter from tipping over.
- **Thickened Frame:** The robust frame design contributes to overall safety and product longevity.



Figure 3.4: Scooter designed for various terrains with safety in mind.

## 4. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your ENGWE EASE1 Mobility Scooter.

- **Battery Care:** Charge the battery fully after each use. Avoid completely draining the battery. If storing for an extended period, charge the battery at least once a month.
- **Cleaning:** Wipe down the scooter with a damp cloth. Avoid using harsh chemicals or excessive water, especially near electrical components.
- **Tire Inspection:** Regularly check the solid tires for wear and tear.
- **Fastener Check:** Periodically inspect all bolts and fasteners to ensure they are tight.
- **General Inspection:** Check for any loose wires, unusual noises, or changes in performance.

## 5. TROUBLESHOOTING

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If you encounter any issues with your ENGWE EASE1 Mobility Scooter, please refer to the following common

troubleshooting tips:

- **Scooter Not Moving:** Ensure the scooter is turned on and the brake lever is in the backward (electric mode) position. Check the battery indicator to confirm sufficient charge.
- **Alarm Sounding:** An alarm may sound if the brake is in the manual (forward) position while attempting to use electric functions. Adjust the brake lever backward.
- **Reduced Range/Power:** Ensure the battery is fully charged. Battery performance can be affected by temperature, terrain, and user weight.
- **Unusual Noises:** Stop using the scooter immediately and inspect for any loose parts or obstructions.

For issues not resolved by these steps, please contact customer support.

## 6. SPECIFICATIONS

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Feature	Specification
Model Number	EASE1-BLUE
Motor Power	250W
Battery	24V 12Ah
Maximum Speed	6.2 Miles per Hour
Rated Range per Charge	15.5 Miles
Maximum Weight Recommendation	264.5 Pounds (120 kg)
Seat Height	15.8 Inches (40 cm)
Seat Depth	17.7 Inches (45 cm)
Seat Length	18.5 Inches (47 cm)
Wheel Size	8 Inches
Turn Radius	2.95 Feet
Brake Style	Electromagnetic
Handle Type	Push Handles
Frame Material	Metal
Material Type (Seat)	Faux Leather
Color	Blue

# Comfortable Driving

Adjustable armrest for your comfort



RECOMMENDED  
HEIGHT:  
150-180CM



LOAD CAPACITY:  
264.5 lbs  
(120kg)

Figure 6.1: Key dimensions of the ENGWE EASE1 Mobility Scooter.

## 7. WARRANTY AND SUPPORT

ENGWE is committed to providing excellent customer service. If you encounter any problems or have questions regarding your mobility scooter, please do not hesitate to contact our support team. We aim to respond within 24 hours and resolve any issues as quickly as possible.

For assistance, please visit the [ENGWE Store on Amazon](#) or refer to your purchase documentation for specific contact details.

