ZVGREEN XL-4L

ZVGREEN XL-4L Heavy-Duty Four-Wheel Mobility Scooter User Manual

Model: XL-4L

Brand: ZVGREEN

1. Introduction

This manual provides essential information for the safe and efficient operation of your ZVGREEN XL-4L Heavy-Duty Four-Wheel Mobility Scooter. Please read it thoroughly before assembly, operation, or maintenance. Retain this manual for future reference.



Figure 1: ZVGREEN XL-4L Mobility Scooter

2. Safety Information

Your safety is paramount. Always adhere to the following guidelines:

- Always wear appropriate safety gear, including a helmet, when operating the scooter.
- Ensure the battery is fully charged before each use to prevent unexpected power loss.
- Familiarize yourself with all controls, including throttle, brakes, and lighting, before operating.
- Use the safety belt provided to secure yourself in the captain seat.
- Avoid operating the scooter under the influence of alcohol or medication that may impair judgment.
- Do not exceed the maximum weight capacity of 500 lbs.
- Exercise caution on inclines and uneven terrain. The scooter can handle up to a 20° incline.
- Always use directional signals when turning or changing lanes.

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3. Setup and Assembly

Follow these steps to assemble your ZVGREEN XL-4L Mobility Scooter:

1. **Unpacking:** Carefully remove all components from the packaging. Check the contents against the packing list.
2. **Seat Installation:** Securely attach the captain seat to the scooter base. Ensure it is locked into place.
3. **Headrest Adjustment:** Insert the headrest into the seatback and adjust it to a comfortable height.
4. **Rear Case Attachment:** Install the rear storage case using the provided bolts and nuts. Ensure it is securely fastened.
5. **Rear-view Mirrors:** Install the rear-view mirrors onto the handlebars and adjust for optimal visibility.
6. **Battery Connection:** Locate the battery power switch under the seat and ensure it is in the 'ON' position.

Your browser does not support the video tag. This video demonstrates the installation and analysis of an all-terrain scooter.

Video 1: All-terrain scooter installation and analysis.

Your browser does not support the video tag. This video provides assembly instructions for a mobility scooter.

Video 2: Mobility Scooter Assembly Instruction Video.

4. Operating Instructions

To operate your ZVGREEN XL-4L Mobility Scooter, follow these steps:

1. **Power On:** Insert the key into the ignition and turn it to the 'ON' position. The digital display will illuminate.
2. **Adjust Seat:** Adjust the captain seat for optimal comfort. This includes backrest, headrest, armrests, and forward/backward position.
3. **Secure Safety Belt:** Fasten the safety belt securely across your lap.
4. **Select Speed:** Use the speed lever on the handlebar to select your desired speed setting (1, 2, or 3).
5. **Engage Throttle:** Gently twist the right throttle grip to accelerate. Release to slow down.
6. **Braking:** Use the brake levers on the handlebars to apply the brakes. The parking brake can be engaged for stationary security.
7. **Lighting:** Use the LED light switch for the headlight and high-low beam. Activate the turn signal switch for directional indicators.
8. **Reverse:** Press the 'R' button to engage reverse gear.

Your browser does not support the video tag. This video provides an operation guide for the XL-4L mobility scooter.

Video 3: XL-4L Operation Guide.



Figure 2: Intuitive Control Panel

5. Features and Components

- **Powerful Design:** Equipped with an 800W brushless motor, capable of speeds up to 15mph and a range of up to 31 miles per charge with its 60V20Ah lead acid battery. It can conquer 20° inclines and supports up to 500 lbs.
- **Enhanced Safety:** Features complete LED lighting, including directional signals, brake lights, and a powerful headlight. Dual rear-view mirrors ensure visibility.
- **Intuitive Control Panel:** Includes an LED Light Switch, High-Low Beam, Turn Signal Switch, USB Charging Port, Throttle, and Three-Speed Gear.
- **Comfortable Ride:** Features a captain seat with adjustable backrest, headrest, armrests, and sliding seat. It is equipped with 3.00-10 tubeless tires (16-inch length) suitable for various terrains like grass, roads, parks, and beaches.
- **Convenient Storage:** Offers a front cup holder, hook, and compartment. Under-seat storage and a spacious enclosed rear trunk (secured with keys) provide ample space for personal items.



Figure 3: Key Features of the XL-4L Mobility Scooter



Figure 4: Captain Seat Adjustments

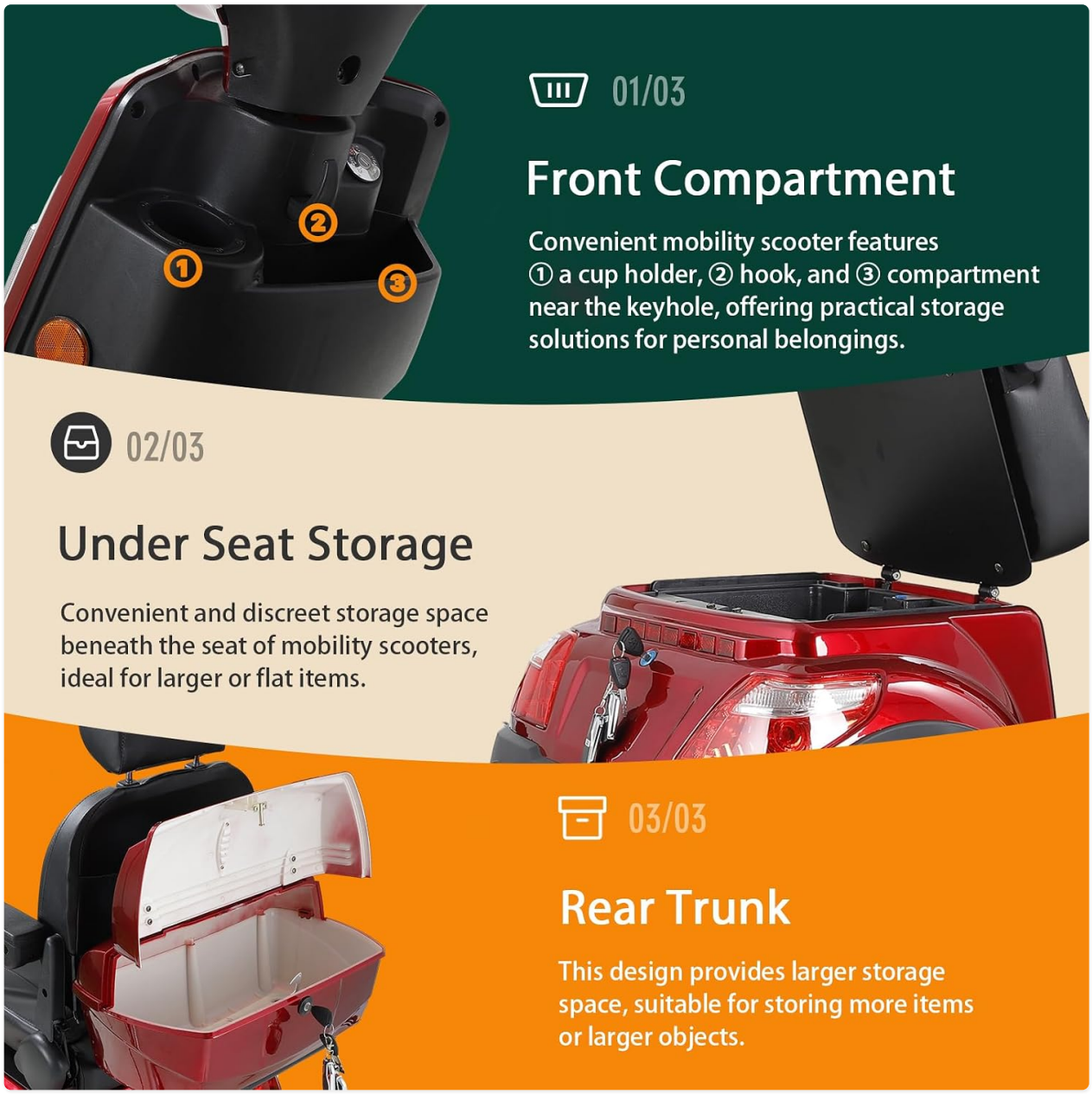


Figure 5: Storage Solutions



Figure 6: Adaptive to Varied Terrain

Your browser does not support the video tag. This video highlights the major functions of the XL-4L mobility scooter.

Video 4: XL-4L Major Functions.

6. Charging Instructions

To charge your ZVGREEN XL-4L Mobility Scooter:

1. Turn off the scooter's power using the key.
2. Locate the charging port, typically found near the footrest or under the seat, and open its protective lid.
3. Connect the charger cable to the scooter's charging port.
4. Plug the charger into a standard electrical outlet.
5. Monitor the charger's indicator light: a red light typically indicates charging, while a green light indicates a full charge.
6. Once fully charged, disconnect the charger from the outlet first, then from the scooter. Close the charging port lid.

Your browser does not support the video tag. This video demonstrates how to charge the MS09 MAX scooter, which uses a similar charging method.

Video 5: How to charge the MS09 MAX (similar charging method).

7. Specifications

Specification	Detail
Product Dimensions	66.5"D x 54.3"W x 27.2"H

Motor Power	800W Brushless
Max Speed	15 mph
Battery	60V20Ah Lead Acid
Max Range	Up to 31 miles per charge
Weight Capacity	500 lbs
Climbing Ability	20° incline
Tire Size	3.00-10 tubeless (16 inch)
Material	Metal, Rubber
Manufacturer	ZVGREEN
First Available	December 23, 2023



Figure 7: Product Dimensions

8. Maintenance

Regular maintenance ensures the longevity and optimal performance of your scooter:

- Keep the scooter clean and dry. Wipe down surfaces with a damp cloth.
- Regularly check tire pressure and inflate to the recommended levels.
- Inspect all electrical connections for any signs of wear or damage.
- Ensure all bolts and fasteners are tight.
- Store the scooter in a cool, dry place when not in use, and ensure the battery is charged.

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