

## Golden Technologies GB220

# Golden Technologies Buzzaround CarryOn HD Foldable Mobility Scooter User Manual

Model: GB220

## 1. INTRODUCTION

Thank you for choosing the Golden Technologies Buzzaround CarryOn HD Foldable Mobility Scooter, Model GB220. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new mobility scooter. The Buzzaround CarryOn HD is designed for portability and convenience, featuring a robust 400 lb weight capacity, an extended range of up to 22 miles, and a compact foldable design suitable for travel.

## 2. SAFETY INFORMATION

Your safety is paramount. Please read and understand all instructions before operating the scooter. Failure to follow safety guidelines may result in injury or damage.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 400 lbs.
- **Battery Safety:** Use only FAA-approved removable lithium batteries provided with the scooter. Ensure batteries are properly installed and charged according to instructions.
- **Terrain:** Operate the scooter on stable, level surfaces. Exercise extreme caution on uneven terrain, soft ground (like turf), or inclines. The scooter may be prone to tipping backward on inclines steeper than mild slopes.
- **Speed Control:** Familiarize yourself with the speed settings. The slowest speed setting may still feel fast in tight spaces.
- **Stability:** Avoid attaching heavy items like backpacks to the back of the seat, especially on inclines, as this can affect stability.
- **Lighting:** Utilize the integrated front and rear LED lights for enhanced visibility, especially in low-light conditions.
- **Pre-Operation Check:** Always perform a visual inspection before each use to ensure all components are secure and functioning correctly.

### 3. COMPONENTS OVERVIEW

The Buzzaround CarryOn HD consists of several key components that contribute to its functionality and portability.



Image: All major components of the Buzzaround CarryOn HD scooter, including the folded base, seat, armrests, and battery, are laid out on a white background.

- **Tiller:** The steering column containing the control panel.
- **Control Panel:** Includes key switch, speed adjustment dial, battery indicator, horn button, and light switch.
- **Seat:** Contoured, padded seat with adjustable armrests for comfort.
- **Wheels:** Larger wheels for enhanced stability and handling.
- **Motor:** Powerful brushless motor for efficient performance.
- **Batteries:** Removable 12.5 AH and 6.5 AH lithium-ion batteries.
- **Rear Basket:** Provides vertical storage and a compartment for the spare battery.
- **LED Lights:** Integrated front and rear LED lights for safety.
- **USB Charging Ports:** Dual USB-A and USB-C ports on the tiller.

## 4. SETUP

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The Buzzaround CarryOn HD comes mostly pre-assembled. Follow these steps for initial setup:

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Seat Installation:** Place the seat onto the seat post until it is securely locked. Ensure the armrests are adjusted to your preferred width.
3. **Battery Installation:** Insert the 12.5 AH lithium battery into its designated compartment. If using the additional 6.5 AH battery, place it in the rear basket's compartment.
4. **Initial Charging:** Connect the charger to the scooter's charging port and to a standard electrical outlet. Allow the battery to fully charge before first use. The battery indicator on the control panel will show charging status.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Unfolding and Folding

The scooter is designed for easy folding and unfolding for transport and storage.



Image: The Buzzaround CarryOn HD scooter is shown in its compact, folded position, standing upright on its wheels, ready for storage or transport.



Image: A man is shown lifting the folded Buzzaround CarryOn HD scooter into the trunk of a red SUV, demonstrating its portability and ease of loading.

- **Unfolding:** Release the locking mechanism and carefully extend the scooter until it clicks into its operational position. Ensure all parts are securely locked before use.
- **Folding:** Follow the reverse steps. The scooter folds down to approximately 14 inches in height (without the seat), making it suitable for compact storage in vehicles or overhead compartments.

## 5.2 Controls and Driving



Image: A close-up view of the scooter's control panel on the tiller, showing the key switch, speed adjustment dial, battery level indicator, light switch, and horn button.



Image: A front view of the Buzzaround CarryOn HD scooter, highlighting its illuminated LED headlights, indicating readiness for use.

- **Power On/Off:** Insert the key into the ignition and turn it to the 'ON' position. Turn to 'OFF' to power down.
- **Speed Adjustment:** Use the speed dial on the control panel to set your desired speed. Start at a low speed until you are comfortable.
- **Driving:** Use the throttle levers to move forward or backward. Release the levers to engage the electromagnetic brakes.
- **Lighting:** Press the light switch to activate the front and rear LED lights.
- **Horn:** Press the horn button to alert others.
- **USB Charging:** Utilize the USB-A and USB-C ports on the tiller to charge your mobile devices while

operating or parked.

## 6. MAINTENANCE

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

- **Battery Care:** Always fully charge the batteries after each use. If storing the scooter for an extended period, ensure batteries are fully charged and periodically recharged (e.g., monthly) to maintain their health.
- **Cleaning:** Wipe down the scooter with a damp cloth. Avoid using abrasive cleaners or direct water spray.
- **Tire Pressure:** Check the pressure of the pneumatic tires regularly and inflate to the recommended PSI as indicated on the tire sidewall.
- **Inspections:** Periodically check all nuts, bolts, and connections for tightness. Ensure all cables are free from damage.

## 7. TROUBLESHOOTING

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If you encounter issues with your Buzzaround CarryOn HD, refer to these common troubleshooting tips:

- **Scooter Not Powering On:** Ensure the key is fully inserted and turned to the 'ON' position. Check battery connections and verify the battery is charged.
- **Loss of Power/Reduced Range:** This often indicates a low battery charge. Recharge the battery fully. If the issue persists, the battery may need replacement.
- **Unresponsive Controls:** Check all electrical connections. If the scooter has a circuit breaker, ensure it has not tripped.
- **Unusual Noises:** Discontinue use and inspect for loose parts or obstructions in the wheels or motor area. Contact support if the noise persists.
- **Difficulty on Inclines:** Ensure the battery is fully charged. Avoid inclines that are too steep for the scooter's capabilities.

## 8. SPECIFICATIONS

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Detailed technical specifications for the Golden Technologies Buzzaround CarryOn HD (GB220) mobility scooter:

Feature	Specification
Product Dimensions (D x W x H)	40" x 23.5" x 39"
Item Weight	77.5 Pounds (52.75 lbs without seat & battery)
Maximum Weight Recommendation	400 Pounds
Maximum Speed	4.29 Miles per Hour
Operating Range	Up to 22 Miles (with 12.5 AH and 6.5 AH batteries)

Battery Type	Lithium-ion (12.5 AH standard, 6.5 AH spare included)
Wheel Size	7.25 Inches
Turn Radius	44.5 Inches
Brake Style	Electromagnetic
Frame Material	Alloy Steel
Required Assembly	Yes (Minimal)
Additional Features	High Weight Capacity, Extended Range, Airline-Approved Batteries, Free Spare Battery, USB Charging, Customizable Design

## 9. WARRANTY INFORMATION

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Golden Technologies provides the following limited warranty for the Buzzaround CarryOn HD (GB220) scooter:

- **Frame:** Lifetime Limited Warranty
- **Drive Train:** 2-Year Limited Warranty
- **Electronics:** 2-Year Limited Warranty
- **Batteries:** 2-Year Limited Warranty

Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, refer to the documentation included with your scooter or contact Golden Technologies directly.

## 10. SUPPORT

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For technical assistance, parts, or service inquiries, please contact Golden Technologies:

- **Phone:** 800-624-6274
- **Fax:** 800-628-5165
- **Website:** [www.goldentech.com](http://www.goldentech.com)

When contacting support, please have your scooter's model number (GB220) and serial number available.

## 11. PRODUCT VIDEO

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Watch this official product video for a visual guide on the Golden Technologies CarryOn HD Foldable Scooter:

Your browser does not support the video tag.

Video: An official product video demonstrating the features and functionality of the Golden Technologies CarryOn HD Foldable Scooter, including its folding mechanism and ease of use.