

# User Manual

## ReNuCare<sup>™</sup>

### FLEXI Cruise

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KEYWAY MEDICAL INC.



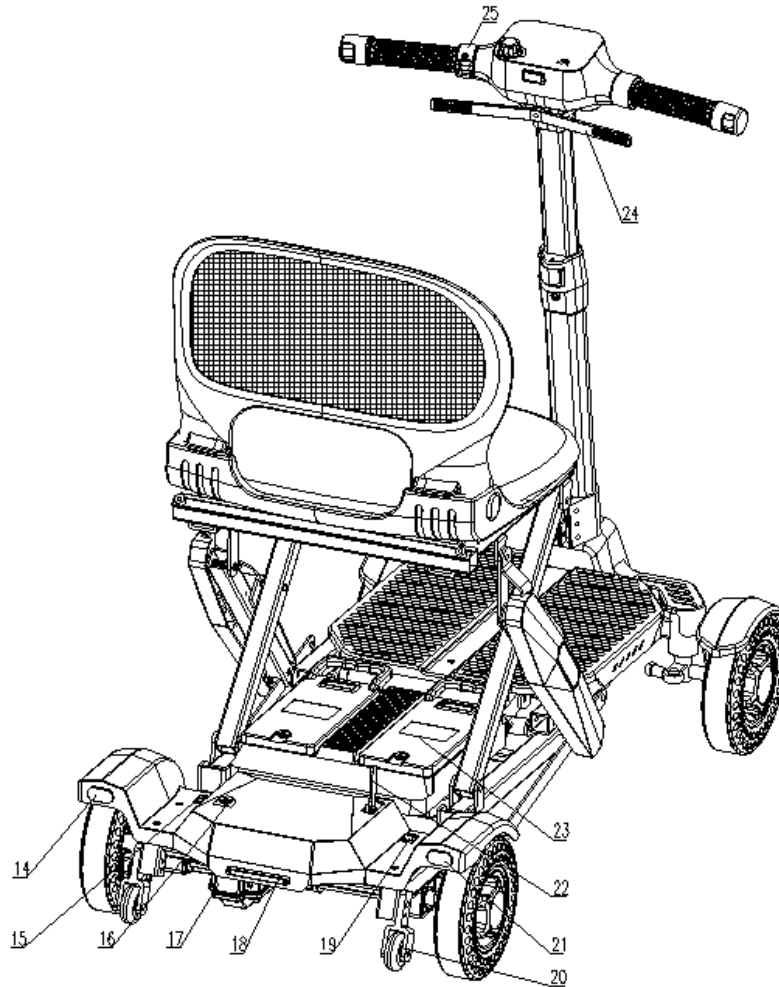
## Automatic Folding Scooter

This user manual describes precautions and operating procedures for using the product safely.

Read this manual carefully as it contains important information about safety, use, warranty, and maintenance of this product. Be sure to keep this manual in a safe place for future reference.

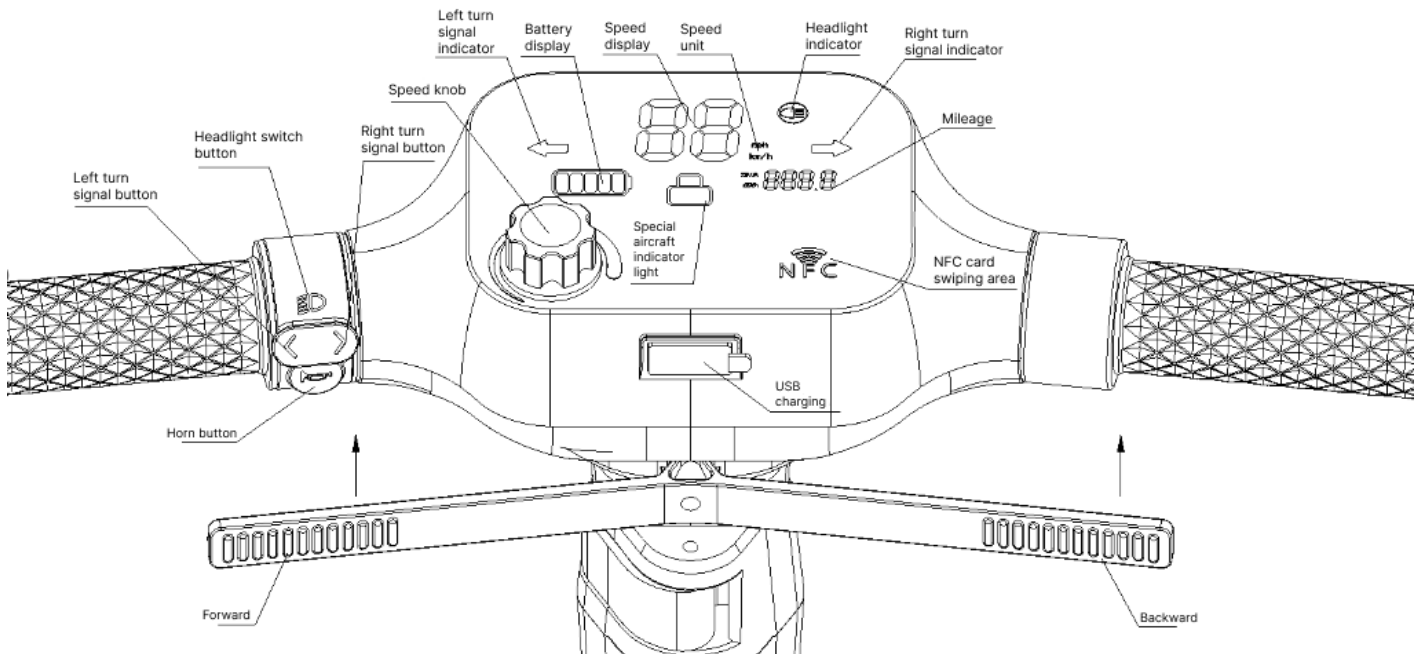
## Main Components



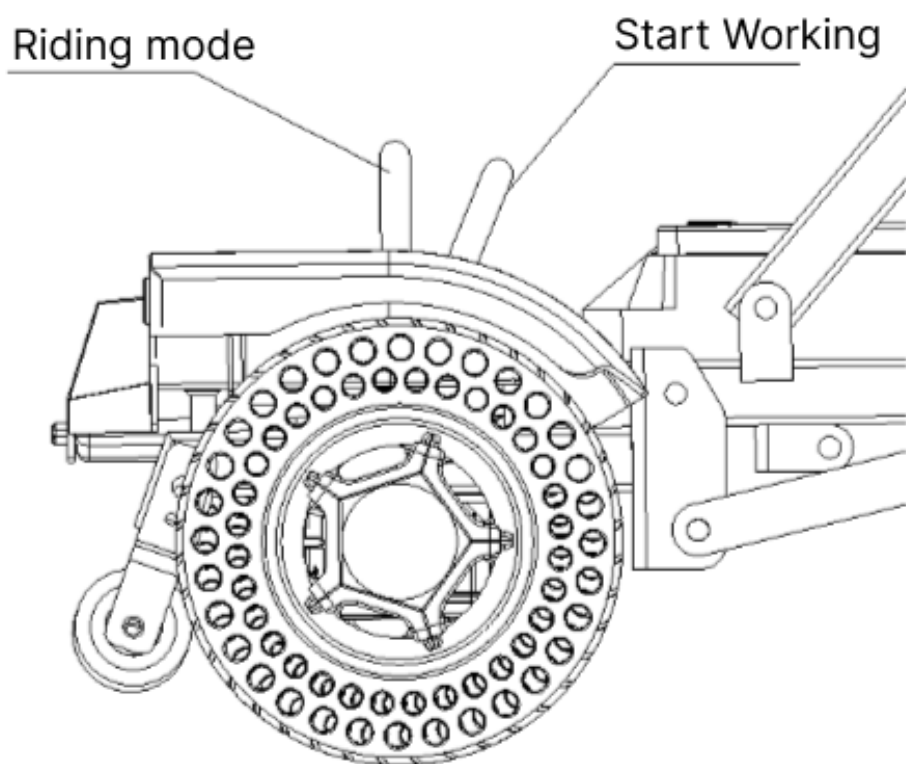
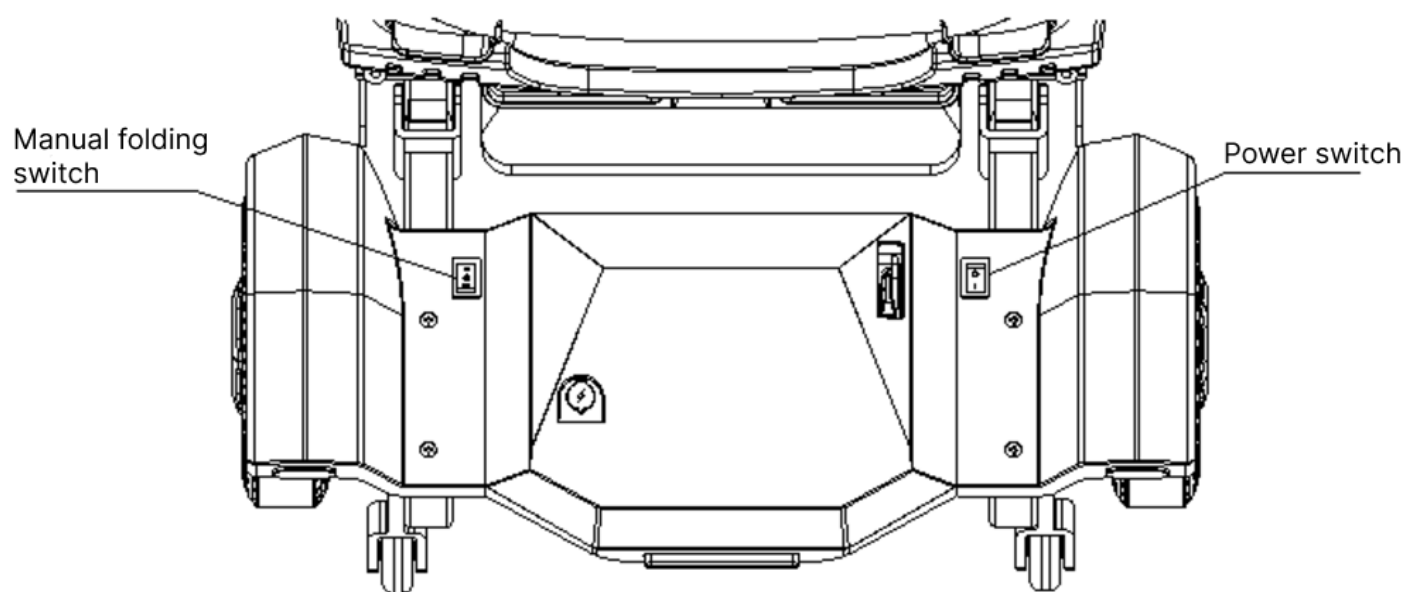


- 1. Front Right Turn Signal | 2. Grip | 3. Headlight
- 4. Dashboard | 5. Speed Adjustment Knob | 6. Backrest
- 7. Front Left Turn Signal | 8. Seat | 9. Stand
- 10. Pedal | 11. Front Decoration Light | 12. Front Wheel
- 13. Rear Wheel | 14. Rear Left Turn Signal | 15. Manual Button
- 16. Charging Port | 17. Rear Axle Motor | 18. Tail Light
- 19. Power Switch | 20. Auxiliary Wheel | 21. Rear Right Turn Signal
- 22. Drive Mode Switch | 23. Battery | 24. Control Lever
- 25. Multifunction Switch

# Dashboard Functions



1. On startup, the total mileage briefly displays before going into standby.
2. In standby, swipe your card to unlock; swipe again to return to standby. After 5 minutes of inactivity, it automatically returns to standby.
3. Press the headlight button twice to toggle units.
4. Turn the speed knob clockwise to increase speed, counterclockwise to decrease.
5. In unlocked mode, the front light stays on; in standby, it stays off except during folding/unfolding



1. Power switch: O position to shut down, - position to turn on
2. Manual folding switch: long press - to expand, long press = to fold, release to stop
3. Driving status switch: upright for riding status, leaning forward for pushing status



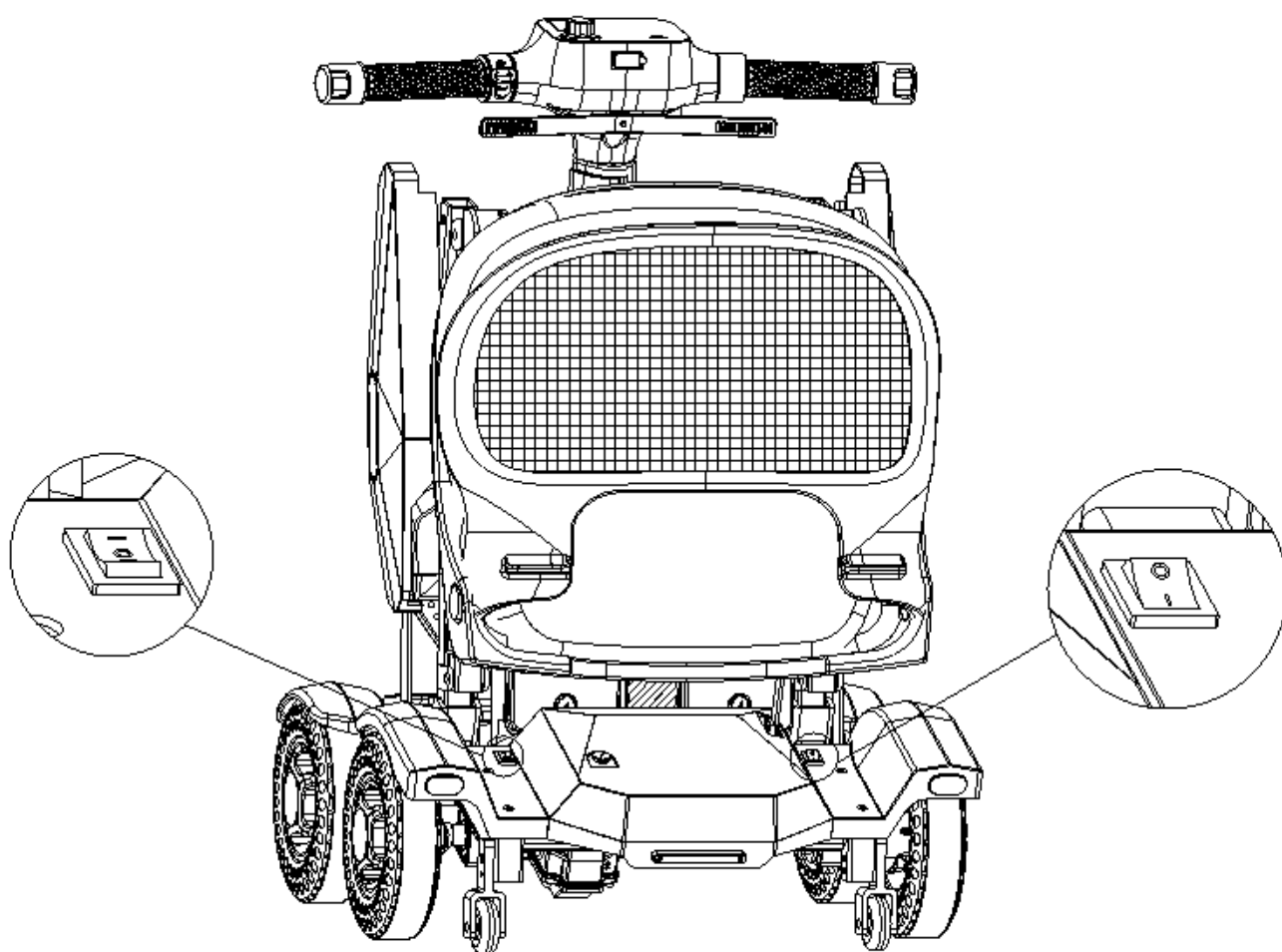
## Remote Control Function

### Safety Information

1. This electric scooter is for adult use only, designed for single-person use.
2. Do not use it in unsafe or prohibited areas.
3. Practice in an open area first, avoiding traffic zones until proficient.
4. Do not perform dangerous actions or ride single-handedly.
5. Maximum speed is 9 Km/h; avoid use at night.
6. Do not use in temperatures below -5 °C.
7. Reduce speed on uneven terrain and walk or push when necessary.

8. Avoid riding on oily or icy surfaces.
9. Adjust the scooter height to suit your height for safety.
10. Do not immerse the scooter in water deeper than 3 cm or expose it directly to water to avoid electrical damage.
11. Avoid using it in severe weather (e.g., rain, snow, strong wind) to prevent damage.

## Folding and Unfolding the Scooter



### **Manual Unfolding Operation:**

1. Turn the power switch on the right side to the first gear position.
2. Press and hold the left folding switch in the first gear position. Release the switch once the scooter is fully unfolded.

### **Manual Folding Operation:**

1. Turn the power switch on the right side to the first gear position.
2. Press and hold the left folding switch in the second gear position. Release the switch once the scooter is fully folded.

### **Remote Unfolding Operation:**

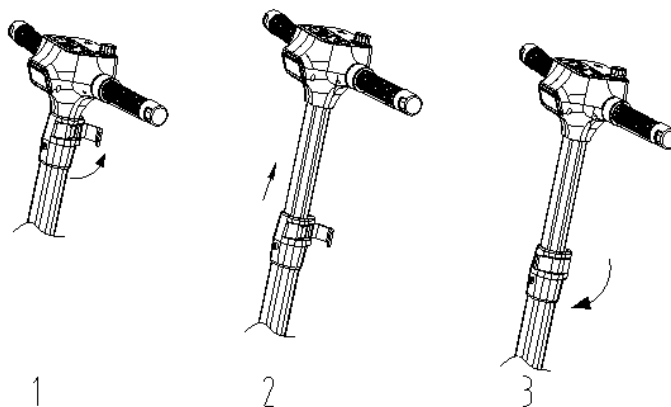
1. Turn the power switch on the right side to the first gear position.
2. Briefly press the unfold button on the remote. The scooter will automatically stop once fully unfolded.

### **Remote Folding Operation:**

1. Turn the power switch on the right side to the first gear position.
2. Briefly press the fold button on the remote. The scooter will automatically stop once fully folded.

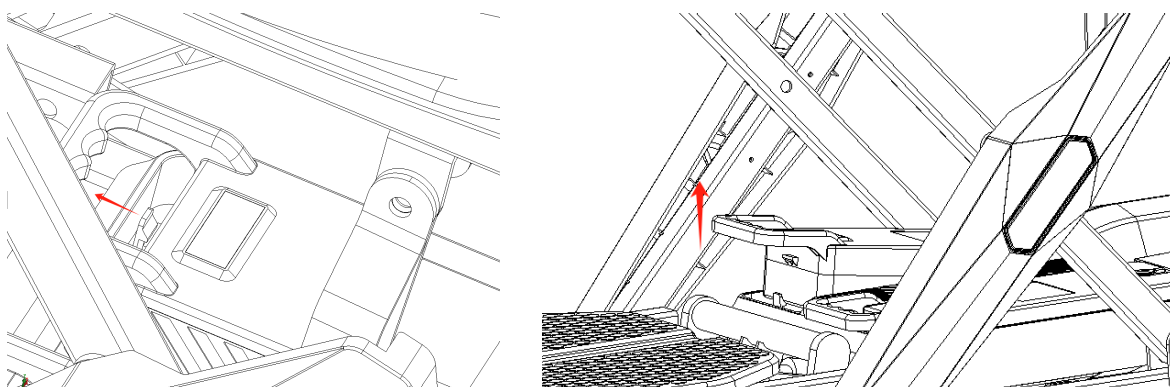


## Handlebar Height Adjustment



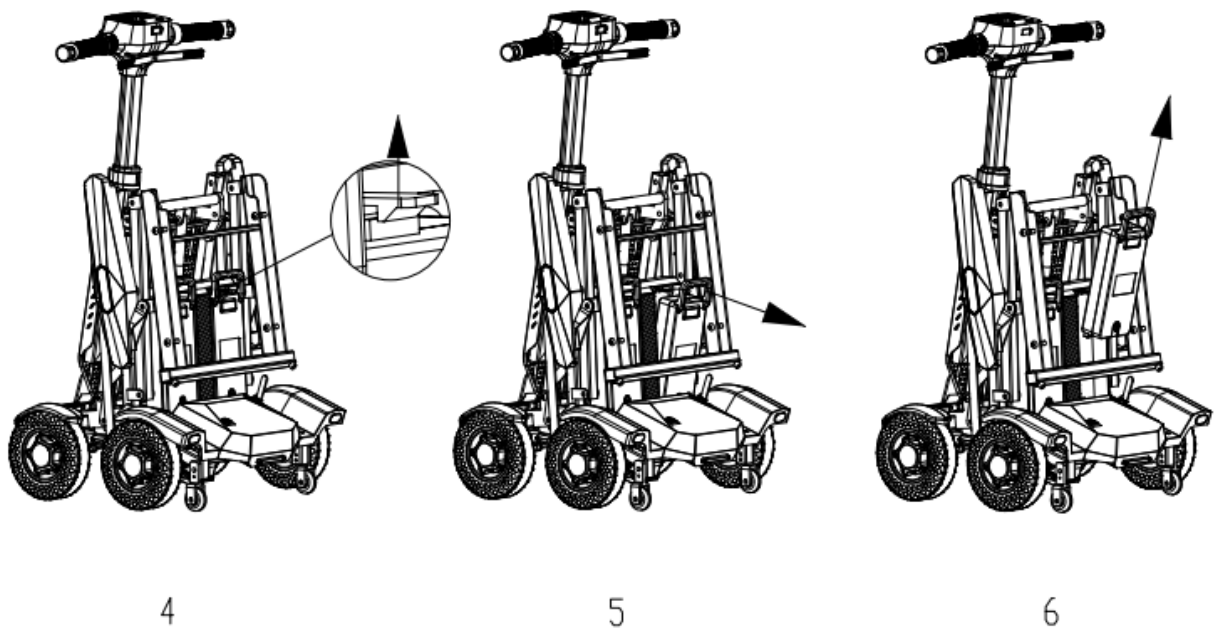
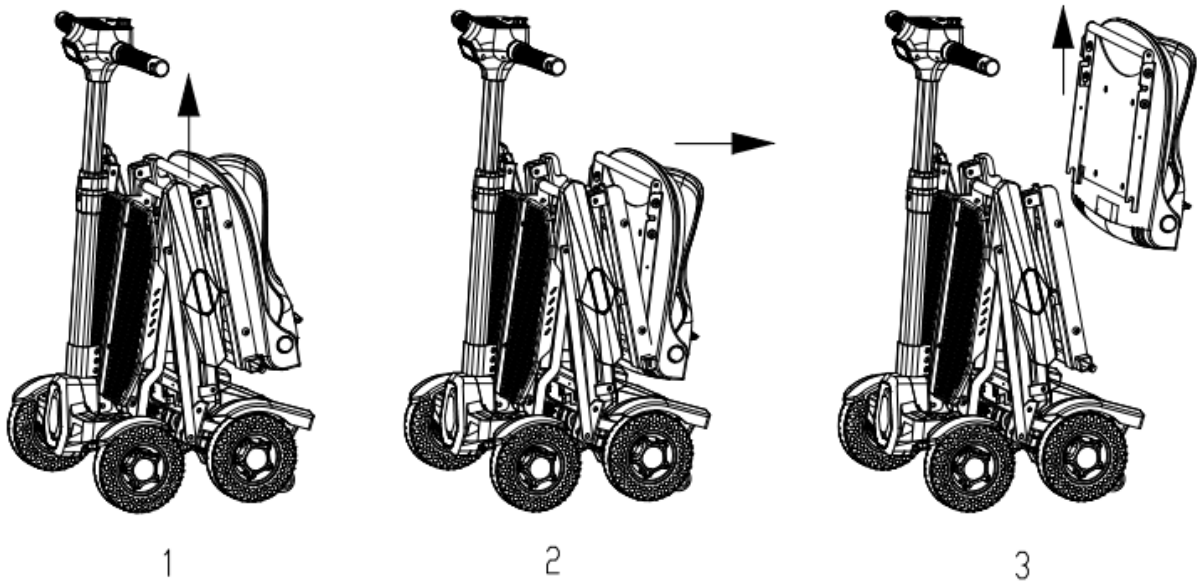
1. Unlock the latch.
2. Adjust the height by pulling up.
3. Lock the latch.

## Battery Removal (Unfolded State)



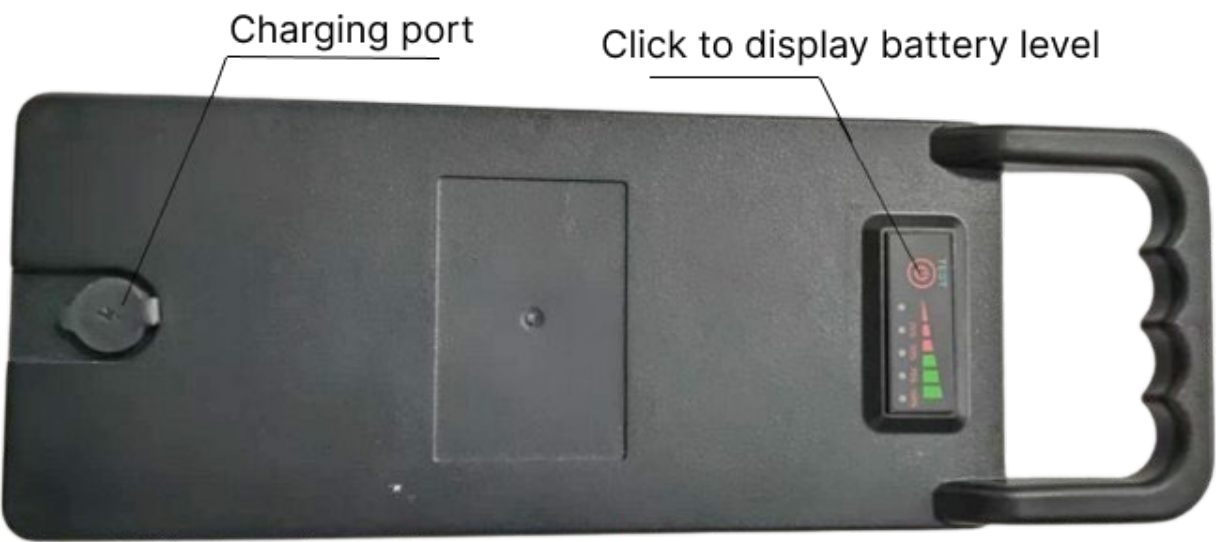
1. Pull the latch backward.
2. Lift the battery by the handle.

## Battery Removal (Folded State)



1. Pull up the crossbar
2. Push the crossbar in the direction of the arrow
3. Take out the seat cushion and backrest upwards
4. Pull the buckle upward
5. Pull the battery in the direction of the arrow
6. Remove the battery upwards

# Battery Function Details



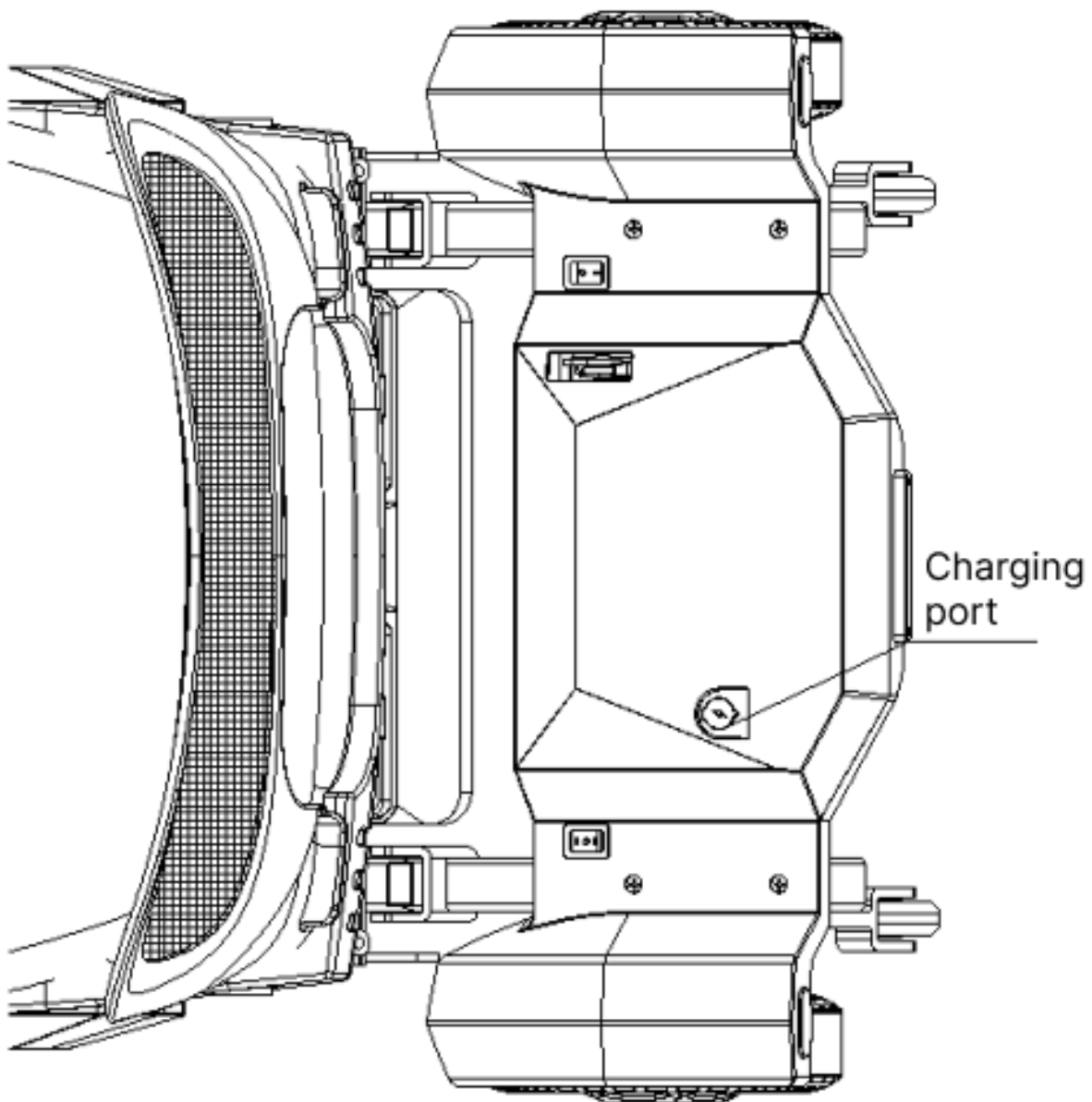
## 1. Dashboard Error Code Meanings

E1	Motor Hall Fault
E2	MOSFET Fault
E3	Brake Fault
E4	Throttle Fault
E5	Battery Undervoltage Fault
E6	Communication Fault
E7	Overvoltage Fault
E8	Controller Static Current Fault

## Battery and Charging Instructions

- **Use of Dedicated Charger:** Each mobility vehicle produced by our company is equipped with a dedicated lithium battery and a smart charger. Please do not use chargers from other brands for charging, and do not use our chargers for other types of mobility vehicles. Our company will not be responsible for any damage to the battery or charger caused by such use.
- **Initial Charging:** When you first receive our mobility vehicle, please fully charge the battery before use. The battery can be charged at any time to ensure it has power; charging during this period will not damage the battery. If the product is not used for a long time, please remove the battery to avoid power depletion due to self-discharge, which may affect the product's usage and lifespan.
- **Battery Lifespan:** The lithium battery provided by our company can be recharged at least 500 times, and under normal usage, it can typically exceed 1000 charges. If you notice a significant reduction in the distance traveled after each full charge, the lithium battery needs to be replaced.
- **Charging Protection Feature:** The dedicated charger provided by our company has a charging protection feature. When the battery is fully charged (100%), the charger will display a green light and automatically disconnect the power. The charging time is typically 5 to 6 hours.

- **Charging Instructions:** Open the charging cap (see the above image), insert the charger plug into the charging port, and plug the other end of the charger into the socket. When the charger displays a red light, it indicates that charging is in progress. Once fully charged, the red light will change to green. After the light turns green, unplug the charger.



## Storage and Daily Care

- Please keep the mobility vehicle clean and avoid leaving it in direct sunlight or other severely humid environments for extended periods.
- Before each ride, check that all parts are moving freely and are not stuck, and ensure that bolts and fasteners are tight.
- Every 3 to 4 months, apply a small amount of grease to the folding parts.
- If the vehicle will not be used for an extended period, fully charge the battery and turn off the power switch, then remove the battery. Recharge the battery every 30 days.

## Troubleshooting

If you encounter any faults with the vehicle that prevent it from being used, please contact your dealer promptly. **Do not attempt to disassemble or repair it yourself.**

## Product Specifications

Item Name	Parameter Name	Parameter
Product Specifications	Unfolded Dimensions	41" L x 20" W x 33" H
	Folded Dimensions	20" L x 19" W x 31" H
	N.W	46.91 lb
Product Performance	Max Load	330 lb
	Top Speed	5.59 m/h
	Climbing Ability	20%
	Range	20Km
Battery	Standard Voltage	24V
	Battery Type	Lithium Battery
	Battery Capacity	5.2Ah*2
Motor	Motor Type	Brushless DC Motor
	Rated Power	250W
	Rated Speed	195 ± 5rpm
	Rated Voltage	24V
	Max Torque	4N.m
Charger	Input Voltage	110V-220V
	Charging Time	5-6h