

**SILLA SUBE ESCALERAS ELECTRICA  
CLIMBING STAIR CHAIR  
FAUTEUIL POUR ESCALIERS ÉLECTRIQUE**

REF. - CODE - RÉF. RZS001

**Nahita**



Este manual es parte inseparable del aparato por lo que debe estar disponible a todos los usuarios del equipo. Le recomendamos leer atentamente el presente manual y seguir rigurosamente los procedimientos de uso para obtener las máximas prestaciones y una mayor duración del mismo.

*This manual should be available for all users of these equipments. To get the best results and a higher duration of this equipment it is advisable to read carefully this manual and follow the processes of use.*

*Ce manuel est une partie indissociable de l'appareil et doit être mis à la disposition de tous les utilisateurs de l'équipement. Nous vous recommandons de lire attentivement ce manuel et de suivre scrupuleusement les procédures d'utilisation afin d'obtenir des performances maximales et une plus longue durée de vie de l'appareil.*

**LANGUAGE INDEX**

|               |       |
|---------------|-------|
| Spanish ..... | 1-7   |
| English ..... | 8-13  |
| French .....  | 14-19 |

**TABLE OF CONTENTS**

|                                    |    |
|------------------------------------|----|
| 1. About the product .....         | 8  |
| 2. Product analysis.....           | 9  |
| 3. Warning .....                   | 9  |
| 4. Safety check before use: .....  | 10 |
| 5. Use .....                       | 10 |
| 6. Battery .....                   | 12 |
| 7. Inspection and maintenance..... | 13 |

**1. ABOUT THE PRODUCT**

An electric stairlift is an innovative and efficient solution designed to improve the mobility and independence of people who have difficulty walking up and down stairs. This product is primarily designed for domestic use or for multi-storey buildings without lifts. It is safe, simple, quick and easy to fold.

■ Technical characteristics:

|                                  |                                     |
|----------------------------------|-------------------------------------|
| <b>Code</b>                      | RZS001                              |
| <b>Dimensions (LxWxH)</b>        | 133x48x157 cm ( $\pm$ 3.5 cm)       |
| <b>Foldaway size (LxWxH)</b>     | 100x48x31 cm ( $\pm$ 3.5 cm)        |
| <b>Net weight</b>                | 32 kg ( $\pm$ 2 kg)                 |
| <b>Load limit</b>                | 160 kg                              |
| <b>Motor power</b>               | 120 W                               |
| <b>Motor voltage</b>             | 20-29.4 V                           |
| <b>Motor current</b>             | 13.9 A                              |
| <b>Power supply</b>              | 110-240 V 50/60 Hz                  |
| <b>Battery</b>                   | 24 V                                |
| <b>Rate of ascent</b>            | Average 40 steps/minute ( $\pm$ 5%) |
| <b>Non-stop full power steps</b> | Approx. 500 steps                   |

## 2. PRODUCT ANALYSIS



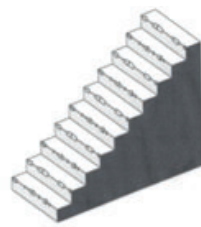
1. Removable cushion
2. Front handle
3. Safety belt
4. Chair support frame
5. Folding pedals
6. Foldable front handle
7. Retractable front handle button
8. Battery
9. Ignition key
10. Climbing ramp



11. Foldable rear handle
12. Rear handle fixed button
13. Control panel
14. Locking lever
15. Foldable rear handle
16. Auxiliary bar
17. Bar for opening/closing the ramp
18. Rubber ramp
19. Engine
20. 10-inch non-inflatable wheels

## 3. WARNING

- Before installing or using this product, the user must follow the operating instructions and read the Operating Manual thoroughly.
- This product must not be used on spiral staircases, curved staircases or staircases with an angle of more than 50°. Do not use on rough, wet, icy or slippery surfaces.



- This product is limited to carrying 1 person at a time. Please make sure to wear a seat belt when using it.
- Be sure to check relevant safety inspections prior to use, such as ramp, battery capacity, etc.
- The load capacity is limited to 160 kg. Please do not overload. Passengers weighing less than 80 kg can be controlled by a single operator while passengers weighing between 80-100 kg are recommended to add one person to assist the operator in controlling the chair.
- Do not allow small children or pets near this product.
- Use the original battery and charge it in a dry environment.
- The battery in this product can be reused. If you need to replace it, please contact the supplier. To avoid hazards, do not open or replace the battery yourself. Dispose of the replaced battery in accordance with the waste disposal legislation of each country.
- Contact the supplier in case of damage to the product. This product may only be repaired by professional service personnel.

#### 4. SAFETY CHECK BEFORE USE:

- Use after fully charged (three green lights on indicates that the battery is fully charged).
- Check if the function of the up and down buttons on the panel is normal.
- Check whether the brake can be applied and whether it can come to a complete stop.
- Check that the seat belt and bolts are tight.
- Check if the ramp rails are cracked, worn or loose. If there are any abnormalities, the wheelchair must not be used, and the supplier should be consulted as soon as possible.



#### 5. USE

- Unfold the seat and push it to the edge of a staircase. Make sure the battery is on and help position the occupant in the centre of the seat cushion and fasten the seat belt.

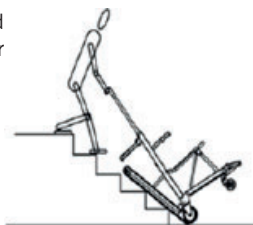
Depending on the height of the passenger, position the backrest at the back of the passenger's head and attach the velcro on both sides to secure the head restraint.



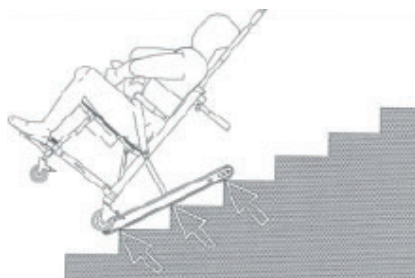
■ Tilt the wheelchair and adjust the ramp with the edge of the stairs (open the ramp at the best angle for the operator to move the wheelchair up the stairs, usually 35°-40° from the horizontal plane).



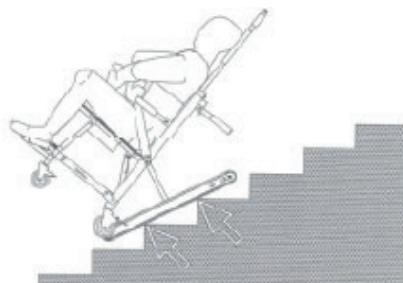
■ Press the power button on the chair to start, apply a little downward force in the vertical direction of the ladder angle. Press and hold the ladder button to move upwards.



■ If you need to stop midway, release the up button. Note: When stopping temporarily you must ensure that the ramp touches at least 3 rungs of the ladder for stability.

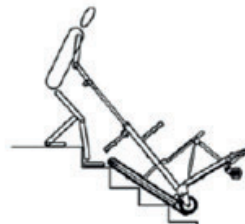


Correct operation



Incorrect operation

- When the front wheel of the wheelchair enters the flat ground, release the up button and gently set the wheelchair down on flat ground.



- The steps to follow for the downward action are the same but pressing the scroll down button.

- Use of the brake:



To lock

To unlock

## 6. BATTERY

- There are four lights next to the battery. If three green lights are lit, the battery is fully charged. Please do not use when only one red light is on. Charge and use when fully charged.
- For charging, use only the charger that corresponds to the electric stairlift.
- The charger should be checked regularly and kept away from oil, thinners, sharp instruments, etc.
- This product may only be repaired by authorised personnel.
- Do not disassemble or change the charger.
- Do not touch the charger plug with wet hands.
- The wheelchair may not be used while charging.

### NOTE:

- After charging, unplug the charger plug and the outlet plug. Keep your hands dry during the whole procedure. If you encounter an abnormally high temperature or peculiar smell during charging, stop charging immediately and contact the supplier.
- Charge the battery fully before using it for the first time. This will increase the life of the battery.
- To maintain the battery, charge it once a month.

## 7. INSPECTION AND MAINTENANCE

- To ensure safe use by customers, carry out regular inspections of the various components. Inspections and daily maintenance greatly affect the service life of the product.
- If malfunctions, malfunctions or unknown damage occur, do not repair yourself. Contact the supplier for repair.
- If there is any kind of non-mechanical failure and the user has not followed the instructions, the user will be responsible for the injury.
- The ramp rails are factory set. Once it has been used for a period, the tightness of the rail needs to be properly adjusted:
  - To tighten the screw: Turn the spanner clockwise to adjust the rail until it is tight (each rail has two adjusters, please adjust them separately to maintain balance).
  - To loosen the screw: Turn the spanner counterclockwise to tighten the rail until it is snug (each rail has two adjusters, please adjust them separately to maintain balance).

