

# Electric Wheelchair Manual

[Introduction](#) • [Use](#) • [Maintenance](#) • [Warranty](#)



## Function Configuration Table of the Electric Wheelchair

Note:

1. Check the matching items according to the configuration table before reading, not all of them are installed on your product.
2. For more information about the use of standard and optional features, see the "use" section.
3. Detailed information on the installation and use of optional accessories please refer to the instructions of optional accessories.

| Content  | Icon                                                                                | Function Name                | Function Description                                                                                                       |
|----------|-------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Standard |    | Pedal Length Adjustable      | Pedal length can be self-adjusting                                                                                         |
|          |    | Pedal Angle Adjustable       | Power pedal angle adjustment.                                                                                              |
|          |    | Backrest Adjustable          | Power adjustment of the angle between the backrest and the seat surface.                                                   |
|          |   | Manual Seat Rotation         | Manual operation for 90 ° or 180 ° seat rotation.                                                                          |
| Optional |  | Power Seat Adjustable        | Power adjustment for seat angle.                                                                                           |
|          |  | Seat Elevator                | Power seat lift up and down                                                                                                |
|          |  | Seat Leisure Lift            | Enter into "Rocking Chair" mode, the seat angle will be cyclic changed within a certain range.                             |
|          |  | Power Seat Rotation          | Power adjustment for 0 ° ~ 180 ° seat rotation.                                                                            |
|          |  | Sitting /Standing Assistance | By controlling the backrest, seat surface and pedal to lift ,tilt and other operations to help users stand up or sit down. |
|          |  | Ramp Auto Balance            | The wheelchair seat surface can be automatically kept horizontal during the process of going up and down the slope.        |

| Optional<br>Accessories | Item | Accessories Name                   | Spec | Option<br>( If yes, please mark √ in <input type="checkbox"/> ) |
|-------------------------|------|------------------------------------|------|-----------------------------------------------------------------|
|                         | 1    | Additional Battery                 | set  | x1 <input type="checkbox"/> x2 <input type="checkbox"/>         |
|                         | 2    | Table Fixing Kit                   | set  | <input type="checkbox"/>                                        |
|                         | 3    | Armrest Guard Kit                  | set  | <input type="checkbox"/>                                        |
|                         | 4    | Armrest Kit                        | set  | <input type="checkbox"/>                                        |
|                         | 5    | Side Guard Kit                     | set  | <input type="checkbox"/>                                        |
|                         | 6    | Seat Width Adjusting Assembly      | set  | <input type="checkbox"/>                                        |
|                         | 7    | Back Cushion                       | pc   | <input type="checkbox"/>                                        |
|                         | 8    | Simple Headrest                    | pc   | <input type="checkbox"/>                                        |
|                         | 9    | Integral skin Cushion              | pc   | <input type="checkbox"/>                                        |
|                         | 10   | Double pedal                       | Set  | <input type="checkbox"/>                                        |
|                         | 11   | Auxiliary Control                  | pc   | <input type="checkbox"/>                                        |
|                         | 12   | Four-point seat belt               | pc   | <input type="checkbox"/>                                        |
|                         | 13   | Leg seat belt                      | pc   | <input type="checkbox"/>                                        |
|                         | 14   | Cup holder and mobile phone cradle | set  | <input type="checkbox"/>                                        |
|                         | 15   | Lighting assembly                  | set  | <input type="checkbox"/>                                        |
| Note                    |      |                                    |      |                                                                 |

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## Preface

Dear users, thank you for choosing Kangni Smart electric wheelchair. We hope it will bring convenience and rapidity to your life and work.

Before using the electric wheelchair for the first time, please read and abide by all the instructions and tips in this manual to keep the product in good condition and prolong its service life. To exclude any damages, please be familiar with the function characteristics and operation modes of the wheelchair.

If you have any questions about the instructions or need an authorized personnel to debug safely, please contact our customer service.

### Updated Information

**The last update time of this manual: November, 2018**

- Please read this manual carefully before using the wheelchair.
- Please follow the safety instructions to avoid any injuries and product damages.
- Please use the product correctly and safely under the guidance of customer service.
- Please keep this manual in a safe place.
- For any further questions about the instructions, please consult customer service.

### Notes:

Please pay special attention to the following:

- Users must use the product correctly according to the manual under the guidance of the authorized person.
- Please be specific noted that not all of the options described in the instructions are installed on your product.
- The product has been configured according to the needs of the user before delivery, and only the authorized personnel can change the settings.

(We recommend that you regularly check the product settings to ensure that the product is in optimal state for a long time, and the settings for growing children and adolescents should be revised every six months.)

- The expected service life of the electric wheelchair is 5 Years.
- The manufacturer reserves the right to make technical changes to the functions in the manual.

## 1. Product Introduction

It is a high-end electric wheelchair developed by Kangni Smart. This product is committed to expanding the living space of the disabled people and groups having difficulty in walking. On the basis of the ordinary electric wheelchair, seat elevator function and self-balance (automatic leveling of the seat surface when going up and down the slope) are added. It also has practical functions such as backrest adjustment, in order to improve the autonomous living ability of disabled people and groups having difficulty in walking to a greater extent. Scope of application: mobility for walking inconvenience, disability or incomplete walking ability (excluding obesity) people.

### 1.1The Electric Wheelchair Profile

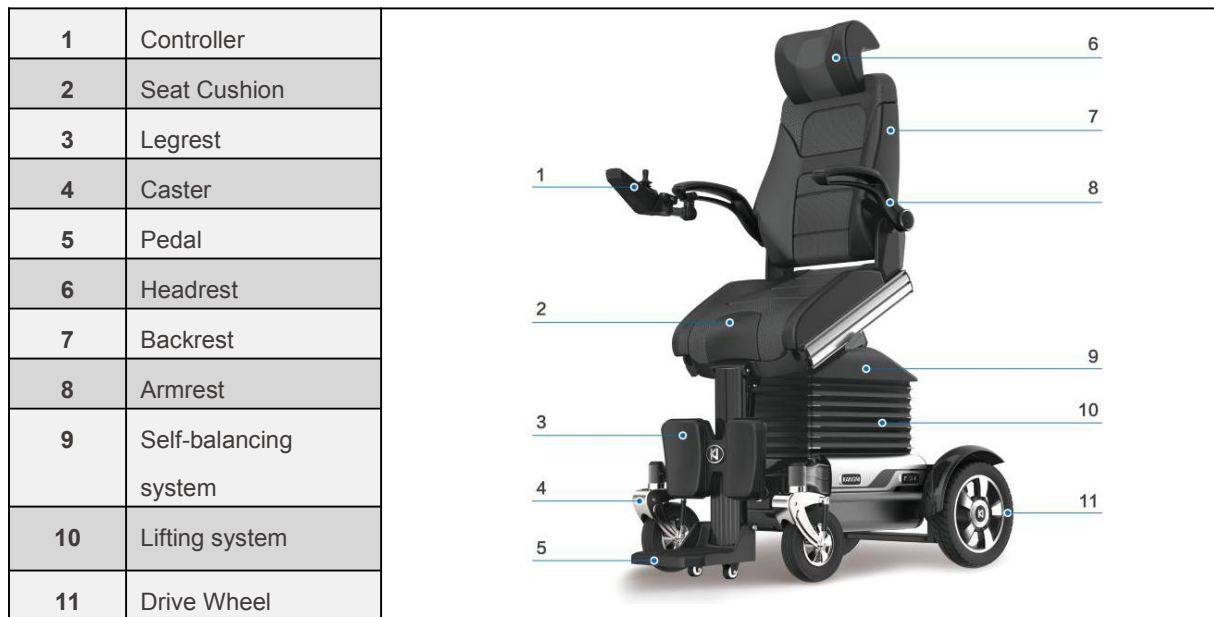


The Electric Wheelchair General View

This product has been inspected and qualified in factory before delivery , and has been finished complete debugging and operation.

The electric wheelchair is mainly composed of frame (chassis, lifting system, self-balancing system, rotating system), armrest, seat, wheel, pedal, motor (drive motor, lifting motor, self-balancing motor, backrest motor, pedal motor, rotating motor), battery, charger and electronic control system components.

## 1.2 The Electric Wheelchair Overview



Main components of the electric wheelchair

## 1.3 Safety

### 1.3.1 Warning Symbols Description

#### Warning Symbols

**Attention!** Before using or selling this electric wheelchair, users, dealers or sales person must read this manual carefully and comply with the relevant provisions in this manual, especially the contents of "warning" and "prohibition".

|                                                                                                       |                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| NOTICE                                                                                                | <ul style="list-style-type: none"> <li>▪ The best operation instructions in general.</li> </ul>                                             |
| CAUTION                                                                                               | <ul style="list-style-type: none"> <li>▪ Safety tips, if ignored, it may cause damages to the control system and the wheelchair.</li> </ul> |
| <br><b>WARNING</b> | <ul style="list-style-type: none"> <li>▪ Safety tips, if ignored, it may result in body injuries.</li> </ul>                                |

### 1.3.2 General Safety Instructions

#### Warning!

**Improper operation of the product: Extrusion, overturn and collision may be caused by users' errors in operation.**



**WARNING**

- Products can only be used by authorized users.
- Users must use the product correctly and safely in accordance with this manual under the guidance of the authorized personnel or sellers.
- Sellers must also use the product in accordance with this manual under the guidance of the authorized personnel.
- Please read the instructions in the manual completely.
- Before using wheelchair, read operator's manual for wheelchair adjustment procedures to avoid injury!
- Class A wheelchairs not intended for use outdoors!
- Users with mental health problems, including users who temporarily or permanently lose attention and judgement, must not use this product in road traffic.
- You must obey road traffic regulations when driving in road traffic.

#### Warning!

**Violation of use requirements: Extrusion, overturning, collision may be caused by users' improper operations.**



**WARNING**

- Products can only be used by authorized users.
- Users must use the product correctly and safely in accordance with this manual under the guidance of the authorized personnel or sellers.
- Sellers must also use the product in accordance with this manual under the guidance of the authorized personnel.
- Please read the instructions in the manual completely.
- Please do not use this product when you are fatigue or effected by drinking alcohol or taking drugs.
- Users with mental health problems, including users who temporarily or permanently lose attention and judgement, must not use this product in road traffic.
- You must obey road traffic regulations when driving in road traffic.

#### Warning!

**Overload: If the wheelchair is overturned because of overload, it may cause serious injuries and product damages.**



**WARNING**

- Do not exceed maximum load capacity (see nameplate and "technical data" section).
- Please note that some options and add-ons will change the load capacity of the product.

#### Warning!

**Exceed service life: Serious damages may be caused by failure to comply with product technical requirements.**



**WARNING**

- The use of products that exceed the specified life expectancy may lead to increased risk. (see "Product Life")
- If the service life is reached, please consult after-sales service.

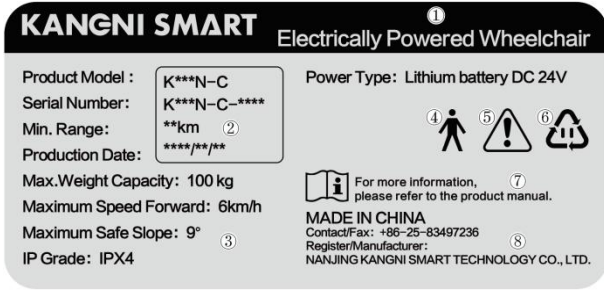
|                                                                                                                                               |                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notice!</b><br><b>Extreme temperature: Extreme temperature may cause damages to the product.</b>                                           |                                                                                                                                                                  |
| <b>NOTICE</b>                                                                                                                                 | <ul style="list-style-type: none"> <li>• Do not expose the product to any extreme temperature (e.g. direct sunlight, extreme cold).</li> </ul>                   |
| <b>Notice!</b><br><b>The use under the incorrect environmental conditions: Product may be damaged due to too high or too low temperature.</b> |                                                                                                                                                                  |
| <b>NOTICE</b>                                                                                                                                 | <ul style="list-style-type: none"> <li>• This product is only suitable for the use in the temperature range of -10 ° C to 50 ° C (14 ° F to 122 ° F).</li> </ul> |

#### 1.4 Electromagnetic Interference

|                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notice!</b><br><b>Stay away from mobile devices with electromagnetic radiation: May cause product damages or collision with people or objects due to interference with control signals.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>NOTICE</b>                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>• People who install pacemakers should avoid approaching the magnetic field. This product belongs to electrical equipment and contains magnetic field. It is recommended that people who install pacemakers should not use this electric wheelchair.</li> <li>• Turn off all mobile devices while driving because the driving characteristics of the product are affected by electromagnetic fields.</li> <li>• Turn off the control unit when not needed, as the product may generate electromagnetic fields that may interfere with other devices. The product has been tested in accordance with EMC rules.</li> <li>• Although conforming to all applicable EMC directives and standards, products may be may be interfered by other electronic devices (e.g., department store EAS systems). If this happens, move the product out of the interference range.</li> <li>• Other types of handheld devices, such as radiotelephones, laptops, AM / FM radios, televisions, CD players and tape players, as well as small appliances, such as electric razors and hairdryers, are unlikely to cause EMI problems in electric wheelchairs.</li> </ul> |

## 1.5 Wheelchair Name Plate and Warning Symbols

### 1.5.1 Wheelchair Name Plate

|   |                                                           |                                                                                                                                                                       |
|---|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Product Name                                              |  <p>The nameplate is located on the side of the hood or chassis under the seat.</p> |
| 2 | Product model, serial number, mileage and production date |                                                                                                                                                                       |
| 3 | Main technical parameters of the product                  |                                                                                                                                                                       |
| 4 | Product classification                                    |                                                                                                                                                                       |
| 5 | Warning mark                                              |                                                                                                                                                                       |
| 6 | Battery environmental label                               |                                                                                                                                                                       |
| 7 | Please read the instructions before using this product.   |                                                                                                                                                                       |
| 8 | Manufacturer info/address                                 |                                                                                                                                                                       |

### 1.5.2 Warning Symbols

When using the wheelchair, users should pay attention to the following notes when found picture symbols in different parts of the wheelchair

|                                                                                                                                                                                                                                                                                                                                        |                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>It is prohibited to insert conductive metal material into the hole.</li> </ul>                                                                                                                                                                                                                  |  <p>Warning Mark</p>                  |
| <ul style="list-style-type: none"> <li>Please check the plug interface carefully and insert it correctly.</li> </ul>                                                                                                                                                                                                                   |                                                                                                                            |
| <ul style="list-style-type: none"> <li>Contact with liquid substances is prohibited, to prevent the risk of electric shock.</li> </ul>                                                                                                                                                                                                 |                                                                                                                            |
| <ul style="list-style-type: none"> <li>Beware of mechanical injuries:<br/>Do not place limbs or other objects under the seat during use, to avoid clip injuries and damage to wheelchairs.</li> </ul>                                                                                                                                  |  <p>Beware of mechanical injuries</p> |
| <ul style="list-style-type: none"> <li>Symbol for wheelchair not intended to be used as a seat in a motor vehicle:<br/>The electric wheelchair is not allowed to be used as wheelchair in public transport vehicles (subways, airplanes, buses). Passengers are not allowed to sit in the wheelchair during transportation.</li> </ul> |                                       |
| <ul style="list-style-type: none"> <li>Warning:<br/>"Class A" wheelchairs not intended for use outdoors !</li> </ul>                                                                                                                                                                                                                   |                                        |

## 1.6 Delivery

### 1.6.1 Delivery Content

Electric wheelchairs are usually assembled accordingly to meet the requirements of the users.

| The scope of delivery includes: |                                                  |
|---------------------------------|--------------------------------------------------|
| 1                               | • The electric wheelchair adjusted as per needs. |
| 2                               | • Selected optional functions and accessories    |
| 3                               | • Charger and charger manual                     |
| 4                               | • Wheelchair instruction manual                  |
| 5                               | • Tool box going with the wheelchair.            |

### 1.6.2 Optional Functions

A variety of optional functions and accessories can be selected to meet the personalized needs of users. The complete selected functions and accessories are listed in the attachment listed in the packing box.

About use: Please refer to the "use" section for details on the use of optional functions, and refer to the "Accessories Manual" for details on the use of accessories.

### 1.6.3 Storage

Charge the battery before storage. If you do not use it for a long time, you should charge it with a charger every two months.

To avoid storage under freezing and overheating conditions, the suitable storage temperature is -20 °C ~ 50 °C, relative humidity 20% ≤ 90%, in non-corrosive gas, well ventilated indoor space.

| <b>Caution!</b>                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Improper operation of long-term storage: Product damage due to improper storage.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>CAUTION</b>                                                                          | <ul style="list-style-type: none"><li>• Rotate the wheel weekly to prevent the tread from being flat for a long time in the support state.</li><li>• For long term storage, please ensure that the wheels do not touch the ground directly.</li><li>• Electric wheelchairs should be stored in a dry place, away from damp, corrosive environment, avoid rust of components and damage of electronic components. Please disconnect the main switch of the battery when storing.</li><li>• Avoid parking outdoors. Direct exposure to sunlight/uv radiation will make the tires age faster. It may cause the tread to harden and the corners to come out of the tread.</li><li>• When the electric wheelchairs with PU tires are parked for a long time, the tires may become deformed (partially flat). When driving, this deformation will disappear by itself over time.</li></ul> |

## 1.7 Preparation Before Use

### 1.7.1 Safety Description

|                                                                                                                                                                                                          |                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Warning!</b><br><b>Improper handling of packaging materials: Asphyxiation risk due to neglect of supervision.</b>                                                                                     |                                                                                                                                                                                                                                                  |
| <br><b>WARNING</b>                                                                                                      | <ul style="list-style-type: none"><li>• Packaging materials must be kept out of the reach of children.</li><li>• Packaging materials must not be discarded at will.</li></ul>                                                                    |
| <b>Warning!</b><br><b>Self-modification settings: Unauthorized modification of product settings may result in users' injuries.</b>                                                                       |                                                                                                                                                                                                                                                  |
| <br><b>WARNING</b>                                                                                                      | <ul style="list-style-type: none"><li>• Do not modify the product Settings set by authorized personnel.</li><li>• If there is any problem with the setting, please contact after-sale service.</li></ul>                                         |
| <b>Caution!</b><br><b>Screw not tightened: Due to assembly error, it may cause damage, overturn and fall.</b>                                                                                            |                                                                                                                                                                                                                                                  |
| <b>CAUTION</b>                                                                                                                                                                                           | <ul style="list-style-type: none"><li>• Retighten the mounting screws and nuts after all adjustments or readjustments authorized by the manufacturer have been completed.<br/>( Note the specific torque settings that may be listed )</li></ul> |
| <b>Caution!</b><br><b>Uncontrolled movement of components during product adjustment: Damage, extrusion and deformation may be caused due to non-compliance with maintenance and repair instructions.</b> |                                                                                                                                                                                                                                                  |
| <b>CAUTION</b>                                                                                                                                                                                           | <ul style="list-style-type: none"><li>• Make sure that body parts, such as hands or head, are never put in danger areas.</li><li>• Complete the adjustment with the assistance of others.</li></ul>                                              |

### 1.7.2 Initial Operation

The electric wheelchair is fully assembled and ready to use before delivery from factory, but initial operations may be required before use.

| <b>The following initial actions may be required:</b> |                                                                                                                                                                                                      |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1</b>                                              | <ul style="list-style-type: none"><li>• Keep the battery switch on.</li></ul>                                                                                                                        |
| <b>2</b>                                              | <ul style="list-style-type: none"><li>• Controller shutdown status: Adjust pedal length, seat belt length, controller position, headrest position, Refer to the "use" section for details.</li></ul> |
| <b>3</b>                                              | <ul style="list-style-type: none"><li>• Controller boot status: Adjust backrest angle, controller parameter settings, etc., refer to the "use" section for details.</li></ul>                        |
| <b>4</b>                                              | <ul style="list-style-type: none"><li>• Place the seat cushion.</li></ul>                                                                                                                            |

|   |                                                                                                                                  |
|---|----------------------------------------------------------------------------------------------------------------------------------|
| 5 | • Install optional accessories. (For details of the installation method, please refer to the manual of the optional accessories) |
| 6 | • Charge the battery.                                                                                                            |

### **Warning!**

**Improper operation of the product:**

**Extrusion, overturn and collision may be caused by users' errors in operation.**



**WARNING**

- This product is not suitable for people who lack the ability to judge the driving environment.
- The product can only be used by one person at any time.
- This product is used only for its original design purposes.

### **1.7.3 Push Your Electric Wheelchair**

When there is a failure, the battery is disconnected or not installed, you can turn it off, operate the freewheel mode to the open position, and push the electric wheelchair.

### **NOTICE !**

**Improper operation of the product: Extrusion, overturn and collision may be caused by users' errors in operation.**

**NOTICE**

- Manual mode can only be used in case of wheelchair failure, shutdown or battery depletion.
- If the user is unable to release the brake by himself, the brake can be turned on with the help of a caregiver.
- When the electric wheelchair is pushed on the slope, the caregiver must provide sufficient braking force.

### **Warning!**

**Violation of operation requirements: Extrusion, overturning, collision may be caused by improper operation of the user.**



**WARNING**

- Do not turn off or de-energize the wheelchair on the ramp or in the case of sliding danger.
- Only authorized personnel trained by the manufacturer can repair the brakes. Unauthorized disassembly and repair are prohibited.
- Check to make sure the brake works properly every time before you drive.
- Make sure the brakes are closed each time when the electric wheelchair is parked.
- When the brakes are opened, the whole wheelchair will lack the braking capacity. The brakes can only be unlocked with the presence of the nursing staff.

### 1.7.4 Battery Switch

When the electric wheelchair is first in use, open the protective cover and press the battery switch.

When the electric wheelchair needs to be transported or stored, please turn off the controller, then open the protective cover and flip the battery switch.

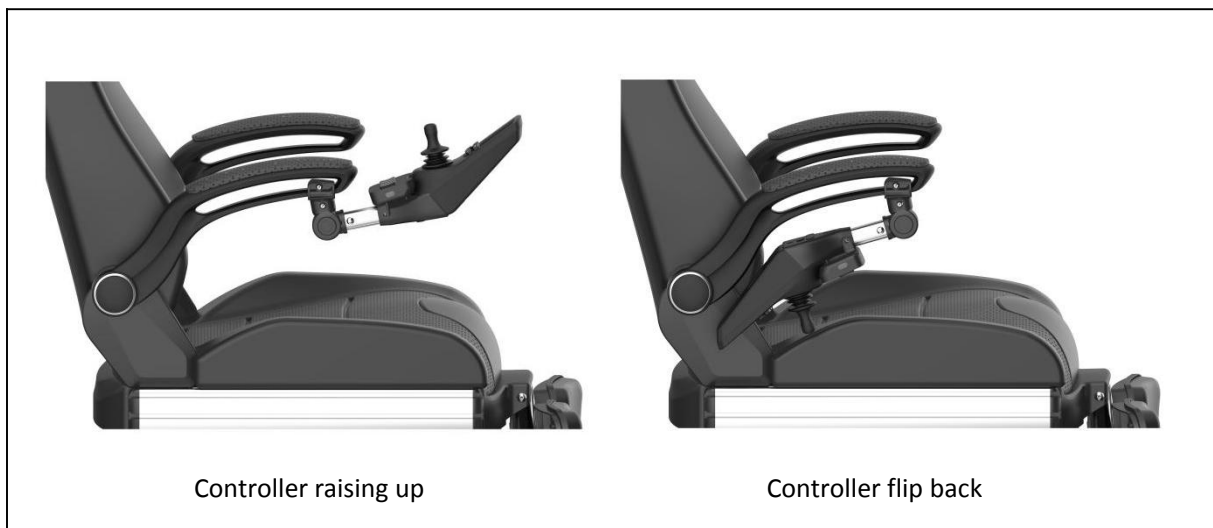
The battery switch is located in the rear center position of the bottom of the wheelchair.



### 1.7.5 Controller Position Adjustment

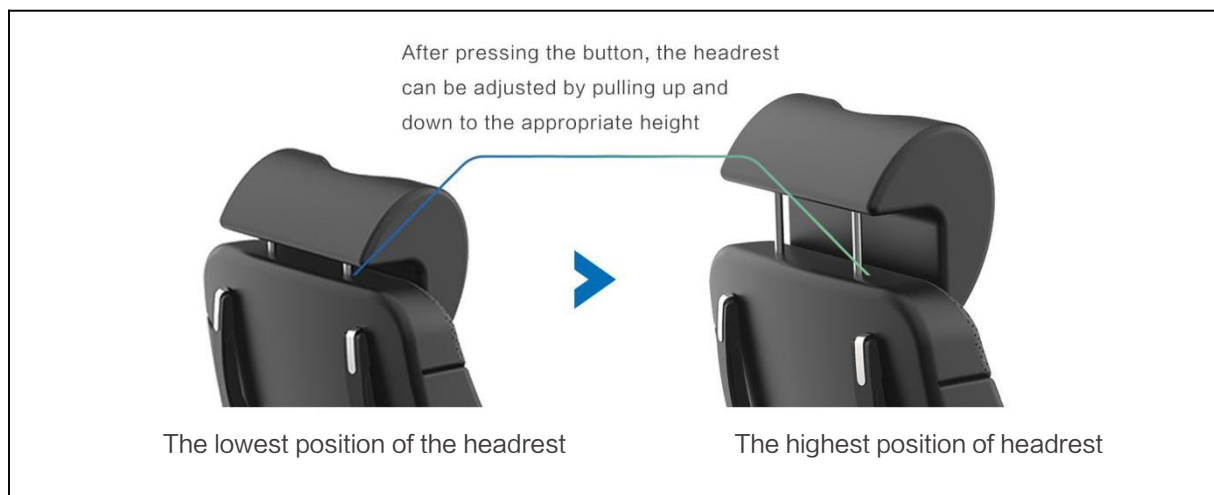
The controller bracket has the function of angle adjustment. The user can adjust the position of the controller according to the actual situation, and the maximum adjustment angle can reach 180°, so as to realize the storage of the controller.

A rotatory joint is installed on the controller bracket and it has certain damping. The controller can be received under the handrail or raised for use according to the rotation direction of the joint.



### 1.7.6 Seat Headrest Adjustment

Users can adjust the height of headrest according to different heights or comfort levels.



### 1.7.7 Pedal Length Adjustment

Pedal length adjustment: Please refer to the "use" section for details.

### 1.7.8 Seatbelt Length Adjustment

This electric wheelchair is equipped with safety belt. When used by special groups or in the special circumstances, caregivers are not allowed to leave, and make sure that user fasten the seatbelt correctly.

#### Warning!

**Improper operation of the product: Extrusion, overturn and collision may be caused by users' errors in operation.**



**WARNING**

- Seatbelt is an important part of seat safety solution. Do not modify the installation location and basic settings set by authorized personnel.
- If there is a problem with these adjustments (such as inappropriate sitting posture), please consult customer service immediately.
- If you find signs of discomfort or fear when using this product, please consult customer service immediately.
- Check the basic settings of seatbelt on a regular basis. Adjustments may need to be made as a result of user growth or changes in the course of disease treatment.

### 1.7.9 Transfer

Transfer refers to the user moving from another location (such as bed, sofa, etc.) to the electric wheelchair or from the electric wheelchair to another location. Transfer requires high level of physical activity. When you can't complete the transfer by yourself, you should do it with the help of others.

To avoid injury, please complete the following operations before transferring:

- ( 1 ) Turn off the controller switch.
- ( 2 ) Fold back the armrest of the seat.

- ( 3 ) Turn the pedal up.
- ( 4 ) Minimize the distance between the wheelchair and the position to be transferred (e.g. bed, sofa, etc.) as much as possible.

### **Warning!**

**Improper operation of the product: Extrusion, overturn and collision may be caused by users' errors in operation.**



**WARNING**

- When you are practicing transfer by yourself, there must be a nurse next to you.
- Avoid placing your entire body weight on the armrest of the electric wheelchair, which may cause it to roll over or cause personal injury.
- The controller and controller bracket of the electric wheelchair are not load-bearing parts. The controller and controller bracket cannot be used as the stress points when transferring, otherwise these parts will be damaged, resulting in product damage and personal injury.
- Do not stand on the pedals in case the electric wheelchair turns over and falls.

## **1.8 Product Classification**

The equipment and its application parts shall be classified with the marks and/or identification marks specified in Chapter 6 of the GB9706.1-2007. This includes:

1. Classification by type of protective shock:

The power adapter of the electric wheelchair is the external power supply device-Class II device.

2. Classification according to the degree of protection against electric shock:

Type B application section.

3. According to the protection degree of the liquid intake specified in GB 4208:

IPX4(in accordance with GB9706.1-2007 regulations).

4. Classification by degree of safety when using flammable anesthetic gas mixed with air or nitrous oxide:

Don't use the equipment in the presence of flammable anesthetic gas mixed with air or with oxygen or argon oxide.

5. Classification by operation mode:

Continuous operation.

## **1.9 Software Release Notes**

Current software release version: V1

## 2 Instruction For The Use of Electric wheelchair

### 2.1 Controller

The main functions of the electric wheelchair is controlled by the controller and multi-function panel.

|                                                                                                                                                                                                                                            |                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Display: Display the status, information, menu, etc. of the wheelchair.</li> </ul>                                                                                                                |  |
| <ul style="list-style-type: none"> <li>• USB interface: Used for the connection between the multi-function control panel and the controller, as the program writing port, connecting PC for program upgrading and modification.</li> </ul> |                                                                                     |
| <ul style="list-style-type: none"> <li>• Joystick: Normal operating resistance is less than 2.3 N, used to operate driving or select menu.</li> </ul>                                                                                      |                                                                                     |
| <ul style="list-style-type: none"> <li>• Controller keys: The basic function keys for wheelchair control and parameter adjustment.</li> </ul>                                                                                              |                                                                                     |
| <ul style="list-style-type: none"> <li>• Multi-function control panel: To achieve special functions of one-key control.</li> </ul>                                                                                                         |                                                                                     |

|               |                                                                                                                                                   |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NOTICE</b> | <ul style="list-style-type: none"> <li>• The product is not suitable for people who lack the ability to judge the driving environment.</li> </ul> |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------|

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CAUTION</b> | <ul style="list-style-type: none"> <li>• Electromagnetic interference may cause uncontrolled driving.</li> <li>• The risk of falling, toppling and colliding with people or nearby objects should be avoided as far as possible.</li> <li>• Turn off the controller when getting on or off the wheelchair to avoid accidental driving.</li> <li>• Please note that the controller assembly can't bear the full body weight, therefore it is not intended for getting on and off the wheelchair.</li> <li>• If there is a communication problem in the control unit bus system, the system will trigger an emergency stop to prevent any uncontrolled functions.</li> <li>• Please note that after each emergency stop, you must turn on the electric wheelchair control unit again.</li> <li>• If the drive function is still not available after the control unit is turned on again, please activate the push mode by releasing the brakes or contact customer service.</li> </ul> |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

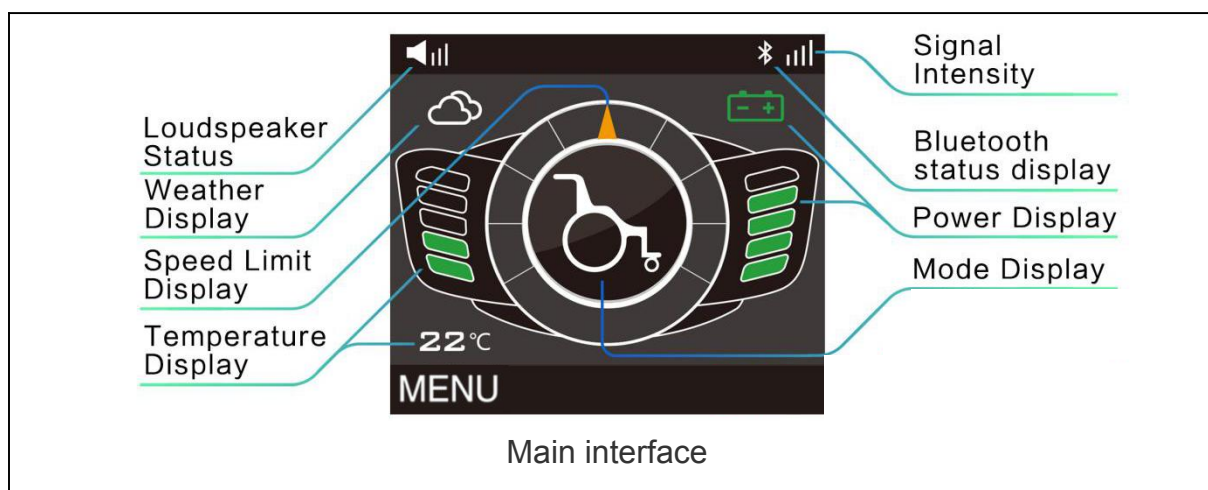
### 2.1.1 Controller Buttons

|                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Confirmation Button: Used to enter the menu or confirm</li> </ul>                                                                                                                                                                                                                                                                                                             |  |
| <ul style="list-style-type: none"> <li>• Return Button: Short press for return operation; long press 2s under the main interface to trigger SOS.(SOS is not available in international version wheelchair, due to SIM service provider difference)</li> </ul>                                                                                                                                                          |                                                                                    |
| <ul style="list-style-type: none"> <li>• Power button: For on/off.</li> </ul>                                                                                                                                                                                                                                                                                                                                          |                                                                                    |
| <ol style="list-style-type: none"> <li>1. Power on: In the state of power off, press the power button to power on.</li> <li>2. Power off: long press the power button for 2 seconds to start the shutdown program. The wheelchair automatically lowers its foot rest to the lowest position before power off.</li> <li>3. Forced shutdown: Long press the power button for 5 seconds for a forced shutdown.</li> </ol> |                                                                                    |
| <ul style="list-style-type: none"> <li>• Controller buttons: Basic function keys for the wheelchair control and parameter adjustment.</li> </ul>                                                                                                                                                                                                                                                                       |                                                                                    |

- Speed increase: 8 gear electronic speed regulation, to increase speed limit.
- Speed reduction: 8 gear electronic speed regulation, to reduce speed limit.

### 2.1.2 Display Screen

The display interface of the wheelchair controller includes mode display, speed limit display, power display, temperature display, weather display, loudspeaker status and so on.



#### Loudspeaker status

Display the working status of the loudspeaker.

When the speaker icon appears on the status bar, the voice is turned on and the system operates normally, there will be a prompt sound(prompt sound not available in international version)

When there is no speaker icon on the status bar, the voice is off or semi-on.

|                                                                                                                                               |                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Voice off: Turn off all sounds except horn and SOS.</li> </ul>                                       |  <p>Voice off or semi on</p> |
| <ul style="list-style-type: none"> <li>• Voice semi on: Turn on status prompt sound, fault prompt sound, turn off operation sound.</li> </ul> |  <p>Voice On</p>             |

### The speed limit display

The speed limit pointer indicates the maximum speed gear of the current wheelchair.

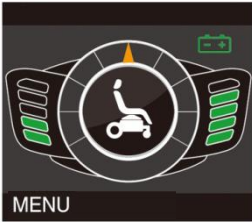
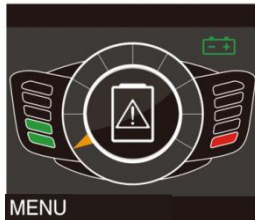
The wheelchairs have nine gears: 0-8. The higher the gear is, the faster the maximum speed that wheelchair can achieve. The lowest position on the left is 0, when the speed limit pointer is in this position, you will not be able to drive the wheelchair. The lowest position on the right is 8, and when the speed limit pointer is in this position, you can drive the wheelchair to its maximum speed.

The maximum speed gear can be adjusted by the speed increase / speed reduction button.

|        |                                                                                                                                                                                                                                                                                                                                                       |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOTICE | <ul style="list-style-type: none"> <li>• <b>Under certain function mode, the system will limit the maximum speed gear.</b></li> <li>• <b>Check to ensure that the brakes work properly every time before you drive.</b></li> <li>• <b>Ensure that the product and its safety functions are in a safe and normal state before each use.</b></li> </ul> |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Battery power display

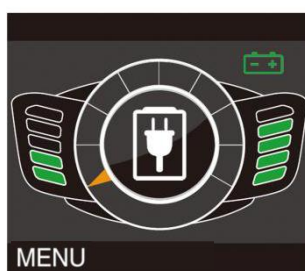
Display the percentage of remaining power in order to give you an idea of the remaining amount of battery power. Similar to the car's fuel meter, it is not completely accurate, but it helps you avoid running out of battery power.

|                                                                                                                                                                                                                                                                                      |                                                                                                   |                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• When the power is between 50% and 100%, the bar is green.</li> </ul>                                                                                                                                                                        |  <p>MENU</p>  |  <p>MENU</p> |
| <ul style="list-style-type: none"> <li>• When the power is between 20% and 50%, the bar is yellow, indicating that the power consumption is more than half.</li> </ul>                                                                                                               |                                                                                                   | Power 20%~50%                                                                                     |
| <ul style="list-style-type: none"> <li>• When the power is between 10% and 20%, the bar is red, the maximum speed is limited to 2 gears, and the center icon shows that the power is too low.</li> </ul>                                                                             |  <p>MENU</p>  | Power 10%~20%                                                                                     |
| <ul style="list-style-type: none"> <li>• When the power is less than 10%, the bar is red and not allowed to move. The center icon shows that the battery has run out, the voice indicates that the battery is low, and the automatically powered off after a few minutes.</li> </ul> |  <p>MENU</p> | Power less than 10%                                                                               |

|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOTICE | <ul style="list-style-type: none"> <li>• If the battery power is in a red state, it is strictly prohibited to use the electric driving function. You can turn the wheelchair off to push it manually and charge it as soon as possible. Failure to comply with this condition may expose the user to unsafe conditions, such as road center, ramps, etc. The manufacturer shall not be liable for any loss resulting from failure to comply with this condition.</li> </ul> |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Charging tips

Color LCD screen is used to display the current charging status. When the charger is plugged in for charging, the LCD screen displays a charging sign and a voice prompt "connected", at the same time, the electric wheelchair is forbidden to drive. Unplug the charger there is voice prompt "disconnected".

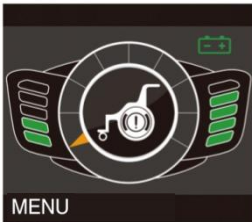
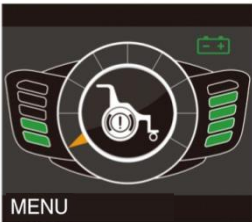
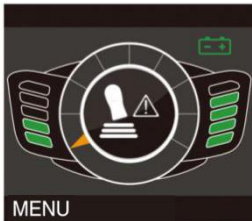
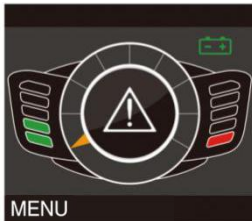


Charger Connection

|                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NOTICE!</b><br><b>Charging Mistake: Due to the improper operation, charging is not completed or charging is not full.</b> |                                                                                                                                                                                                                                                                                                                                                          |
| NOTICE                                                                                                                       | <ul style="list-style-type: none"> <li>• When the charger indicator is red, indicating that the charger is not connected to the battery.</li> <li>• When the charger indicator is orange, indicating that the charger is charging the battery.</li> <li>• When the charger indicator is green, indicating that the battery is basically full.</li> </ul> |

### Fault display

According to the self-check of the controller and the rest of the electric control system of the electric chair, the problem will be prompted when the fault occurs, and the fault code will be displayed on the upper left corner of the LCD screen. Here are some common failure icons:

|                                                                                                                                                                                                                                                                                                                  |                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Left wheel fault:<br/>Unable to communicate with driver, or left motor malfunction.</li> </ul>                                                                                                                                                                          |  <p>Left wheel fault</p>   |
| <ul style="list-style-type: none"> <li>• Right wheel fault:<br/>Unable to communicate with driver, or right motor malfunction.</li> </ul>                                                                                                                                                                        |  <p>Right wheel fault</p> |
| <ul style="list-style-type: none"> <li>• Joystick fault:<br/>The joystick is in an abnormal state.</li> </ul>                                                                                                                                                                                                    |  <p>Joystick fault</p>     |
| <ul style="list-style-type: none"> <li>• Other faults<br/>This icon indicates abnormal communication or failure of lifting or self-balancing parts. When the lifting or self-balancing parts fail, in order to protect the safety of wheelchair operation, the maximum speed limit is set to 4 gears.</li> </ul> |  <p>Other faults</p>      |

## Warning !



- The electric wheelchair can only be repaired by the authorized personnel trained by the manufacturer. The function and operation safety of the electric wheelchair must be verified on a regular basis.
- Avoid product damage due to improper maintenance.
- The malfunction damages one or more functions of the electric wheelchair. Before the fault is solved, the electric wheelchair and its function can't be fully operated.
- If any failure, defect or other danger that may cause personal injury is detected, the wheelchair must be stopped using immediately.
- If uncontrolled movement of the wheelchair occurs due to failure, please contact customer service.
- When the joystick fault appears, it shall first confirm whether the joystick is in the middle when starting up. If not, fault can be cleared after returning the joystick to the middle; If the rocker is in the middle when starting up, please do not operate the wheelchair, turn off the wheelchair and stop using, contact customer service immediately.

## Setting the menu

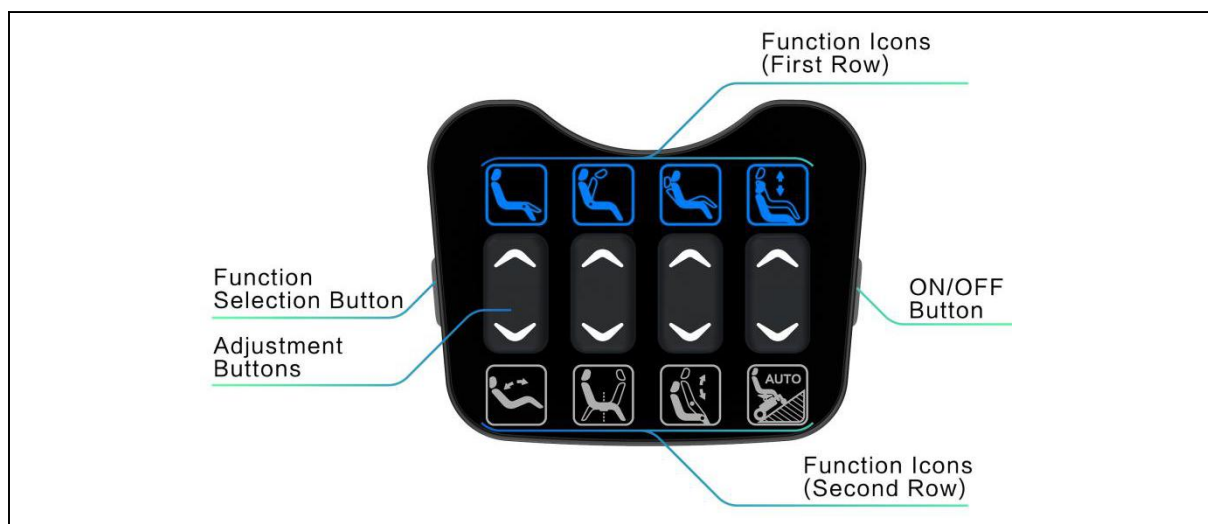
Press "confirm" from the main interface to enter the setting interface, under which the electric wheelchair can be simply set. The corresponding setting options can be selected by moving the joystick up and down, and the selected options can be configured by moving the joystick left and right. After the configuration is completed, press "confirm" to make the configuration effective.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                          |          |     |           |     |           |           |           |     |           |           |    |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|-----------|-----|-----------|-----------|-----------|-----|-----------|-----------|----|------|
| <ul style="list-style-type: none"> <li>• Language Settings:<br/>When selecting the "language Settings" option, you can select the menu language by swiping the joystick left and right. Currently, the supported languages are simplified Chinese and English.</li> </ul>                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                          |          |     |           |     |           |           |           |     |           |           |    |      |
| <ul style="list-style-type: none"> <li>• Voice Settings: When selecting the "voice Settings" option, you can select whether or not to turn on the voice prompt by swiping the joystick left and right. There are three options for voice Settings: on, half-on, and off.<br/>On: Turn on all voice prompts.<br/>Half-on: Turn off button tone and joystick tone.<br/>Off: Turn off all voice prompts except loudspeakers and SOS.</li> </ul>                                                                                                                                                                         | <table> <tr><td>Language</td><td>EH</td></tr> <tr><td>Sound</td><td>OFF</td></tr> <tr><td>Weather</td><td>OFF</td></tr> <tr><td>SportMode</td><td>SOF</td></tr> <tr><td>Backlight</td><td>Dim light</td></tr> <tr><td>OK</td><td>BACK</td></tr> </table> | Language | EH  | Sound     | OFF | Weather   | OFF       | SportMode | SOF | Backlight | Dim light | OK | BACK |
| Language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EH                                                                                                                                                                                                                                                       |          |     |           |     |           |           |           |     |           |           |    |      |
| Sound                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | OFF                                                                                                                                                                                                                                                      |          |     |           |     |           |           |           |     |           |           |    |      |
| Weather                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | OFF                                                                                                                                                                                                                                                      |          |     |           |     |           |           |           |     |           |           |    |      |
| SportMode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SOF                                                                                                                                                                                                                                                      |          |     |           |     |           |           |           |     |           |           |    |      |
| Backlight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Dim light                                                                                                                                                                                                                                                |          |     |           |     |           |           |           |     |           |           |    |      |
| OK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BACK                                                                                                                                                                                                                                                     |          |     |           |     |           |           |           |     |           |           |    |      |
| <ul style="list-style-type: none"> <li>• Weather Setting: (Not available for international version wheelchair)<br/>When the weather function is turned on, the main screen interface displays the current weather;<br/>When the weather function is turned off, the main screen interface does not display the current weather.</li> </ul>                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                          |          |     |           |     |           |           |           |     |           |           |    |      |
| <ul style="list-style-type: none"> <li>• Sport Mode: This function is to adjust the motion control curve of the wheelchair.<br/>When the Sport Mode option is selected, you can select your preferred driving mode by swiping the joystick left and right. Currently there are three modes to choose from: soft(SOF), normal(NOR), power(POW).<br/>Soft Mode: The movement of the wheelchair is comfortable.<br/>Normal Mode: The wheelchair move response is between gentle and strong modes, which suits most people's driving preferences.<br/>Power Mode: The wheelchair move response is more rapid.</li> </ul> | <table> <tr><td>Weather</td><td>OFF</td></tr> <tr><td>SportMode</td><td>SOF</td></tr> <tr><td>Backlight</td><td>Dim light</td></tr> <tr><td>About</td><td>&gt;&gt;&gt;</td></tr> <tr><td>OK</td><td>BACK</td></tr> </table>                              | Weather  | OFF | SportMode | SOF | Backlight | Dim light | About     | >>> | OK        | BACK      |    |      |
| Weather                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | OFF                                                                                                                                                                                                                                                      |          |     |           |     |           |           |           |     |           |           |    |      |
| SportMode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SOF                                                                                                                                                                                                                                                      |          |     |           |     |           |           |           |     |           |           |    |      |
| Backlight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Dim light                                                                                                                                                                                                                                                |          |     |           |     |           |           |           |     |           |           |    |      |
| About                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | >>>                                                                                                                                                                                                                                                      |          |     |           |     |           |           |           |     |           |           |    |      |
| OK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BACK                                                                                                                                                                                                                                                     |          |     |           |     |           |           |           |     |           |           |    |      |
| <ul style="list-style-type: none"> <li>• Backlight brightness: This function is to adjust the backlight brightness of LCD screen.<br/>There are three options: glow(GLO), soft(SOF) and bright(BRI).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                          |          |     |           |     |           |           |           |     |           |           |    |      |
| <ul style="list-style-type: none"> <li>• About: When the "about" option is selected, you can view the controller serial number, registration information and current version by moving the joystick to the right.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |          |     |           |     |           |           |           |     |           |           |    |      |

Setting the menu

### 2.1.3 Multi-function Control Panel

The multi-function control panel (hereinafter referred to as the control panel) is used to complete the one-key control of special functions. Special functions include: pedal adjustment , backrest adjustment, seat adjustment, seat elevator, seat leisure lift, power seat rotation, sitting/standing assistance, and ramp auto-balance function.



The control panel includes function icons, function selection buttons, on/off button and adjustment buttons.

### On/Off Button

On/off button can control panel on or off. When the control panel is off, the wheelchair can be maintained in the current state and prevent misoperation; when the wheelchair needs to be adjusted, the control panel can be active again by on/off button.

### Function Icons

There are 8 functional icons, corresponding to 8 special functions. For details, please refer to "1.2 product functions of the electric wheelchair". The function icon can be lit in blue or white. Blue indicates that the function is in an operable state, and it can adjust the corresponding function by operating the relevant buttons; if a function icon cannot be displayed in blue, it means that the wheelchair has no corresponding function. White indicates that the function is in the process of adjustment. After the wheelchair is turned on, the default function icons in the first row are lit up.

### Function Selection Buttons

The function selection buttons can switch up and down rows. When the function is switched to the second row, it will automatically switch back to the first row if there is no operation within 5 seconds.

### Adjustment Buttons

The adjustment buttons are used for variable adjustment of the corresponding functions, and its operation can be divided into dotted trigger type and self-locking type.

Dotted trigger type means that when the button is pressed, start to perform the action, and when the it is released, stop the action. It mainly includes pedal adjustment, backrest adjustment, seat angle adjustment, lifting adjustment, seat rotation, and sitting/standing assistance function;

The self-locking refers to turn on the function after pressing the button, and the function is off after pressing again, including seat leisure lift function and ramp auto-balance function.

|        |                                                                                                                                                                                                                                  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOTICE | <ul style="list-style-type: none"> <li>• When the seat leisure lift function or ramp auto balance function is turned on, using the control panel to operate other functions may cause this function to be turned off.</li> </ul> |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 2.2 Functional Operation Introduction

Before using the electric wheelchair, the following steps are required:

1. Check that all parts have been adjusted to the proper position and that the electrical connection is good;
2. Press the controller power switch to make the controller screen light up;
3. The controller starts the self-test program;
4. The self-test program passes and enters the user interface (main interface).

|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOTICE | <ul style="list-style-type: none"> <li>• Do not operate the joystick during the self-test of the controller.</li> <li>• If ramp auto balance function is configured in some wheelchair model, this function will be enabled by default after the controller is turned on.</li> <li>• When the controller starts up and pushes the joystick for the first time, the foot rest will be automatically lift at a certain angle.</li> <li>• Short press the controller switch, the foot rest will be automatically returned to the lowest position after shutdown.</li> <li>• Long press the controller switch, the foot rest will remember the current position after shutdown.</li> <li>• For the first time, it is recommended to drive at a low speed (adjust the speed below 4 gears) to avoid accidents due to unfamiliar operation.</li> </ul> |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 2.2.1 Drive Function

The speed and direction of the wheelchair are controlled by the joystick.

Instructions:

|                                                                                                                               |                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| •To move forward, push the joystick straight ahead.                                                                           |  |
| •To reverse, push the joystick straight back.                                                                                 |                                                                                      |
| •To turn left, push the joystick left.                                                                                        |                                                                                      |
| •To turn right, push the joystick right.                                                                                      |                                                                                      |
| •The bigger angle you push the joystick, the faster the wheelchair drives.                                                    |                                                                                      |
| •Under the main interface, press the "speed plus" to increase the speed limit, press "speed minus" to reduce the speed limit. |                                                                                      |



#### WARNING

- Before power driving, the brake should be in the closed state, otherwise the voice will prompt "brake exception".
- The brake will lack braking function when the brake is out of service. The braking function can only be unlocked in the presence of a caregiver.
- If the user is unable to release the brake by himself, the operator may assist in relieving the brake.
- When the wheelchair is moving on the slope, make sure the brake is working properly and that a caregiver is present.
- Make sure the brake is on every time the electric chair is parked.
- Only authorized personnel trained by the manufacturer can repair and adjust the brakes. Incorrect settings may result in reduced braking capacity.

### 2.2.2 Pedal Adjustment Function

Adjust the angle between the foot and the seat surface.

- Step 1 Open the control panel

Click on/off button to open the control panel. If the control panel is open, ignore this step.

- Step 2 Function selection

Click the function selection button

Make pedal adjustment function icon  lit in blue, so that the function is in an adjustable state.

- Step 3 Function adjustment

Click  button, control the pedal lift up;

Click  button, control the pedal put down;

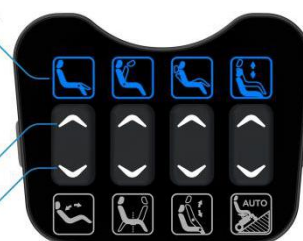
- Step 4 Shut down the control panel

If no other functional adjustments are required, shut down the control panel to prevent misoperation.

Pedal Adjustment

Pedal Lift Up

Pedal Put Down



Pedal put down



Pedal lift up



Pedal put down



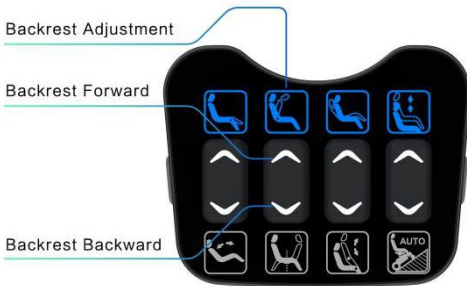
Pedal lift up

**NOTICE**

- The pedal can be automatically flipped up and down to facilitate the user to get on and off the wheelchair in front.
- The pedal length can be adjusted adaptively.
- When flipping the pedal up or down, make sure the limbs are not in the danger zone to avoid the risk of entrapment.
- The pedal can't bear the weight of the whole body when it is lifted.

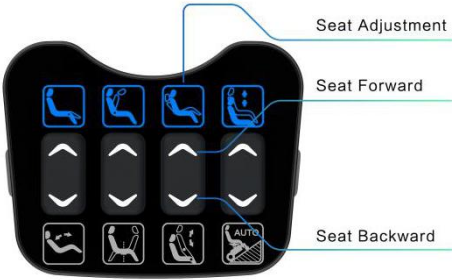
### 2.2.3 Backrest Adjustment Function

Adjust the angle between the backrest and the seat surface (0 °~ 150 °) ,so that the passenger can get a more comfortable experience.

|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Step 1 Open the control panel</li></ul> <p>Click on/off button to open the control panel. If the control panel is open, ignore this step.</p>                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <ul style="list-style-type: none"><li>• Step 2 Function selection</li></ul> <p>Click the function selection button,  lit in blue, so that the function is in an adjustable state.</p>                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <ul style="list-style-type: none"><li>• Step 3 Function adjustment</li></ul> <p>Click  button, control backrest forward adjustment;<br/>Click  button, control backrest backward adjustment;</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <ul style="list-style-type: none"><li>• Step 4 Shut down the control panel</li></ul> <p>If no other functional adjustments are required, shut down the control panel to prevent misoperation.</p>                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <br>Backrest forward                                                                                                                                                                                                                                                            | <br>Backrest backward                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>NOTICE</b>                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>• When the backrest is adjusted to the maximum angle, the user may not be able to get up if he or she weighs more.</li><li>• When adjusting the backrest forward or backward, make sure the limbs are not in the danger area to avoid the risk of entrapment injury, and release the key in time after reaching the limited position.</li><li>• There will be some certain friction with the body when using power backrest adjustment, at this time, the sitting posture can be adjusted to relieve the friction.</li><li>• The backrest can be adjusted forward to the lowest position for folding purpose, which is convenient for transportation.</li></ul> |

## 2.2.4 Seat Adjustment Function

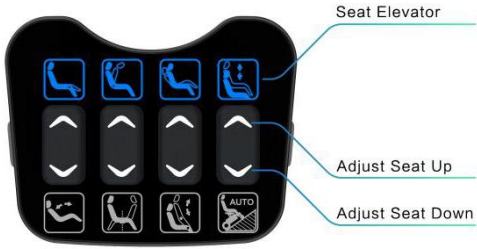
Adjust the angle between seat surface and the ground, make the seat forward or backward overall adjustment, to adjust center of the gravity position, used to relieve the pressure of sitting for a long time.

|                                                                                                                                                                                                                                                                                                                                                             |                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Step 1 Open the control panel</li> </ul> <p>Click on/off button to open the control panel. If the control panel is open, ignore this step.</p>                                                                                                                                                                     |  |
| <ul style="list-style-type: none"> <li>• Step 2 Function selection</li> </ul> <p>Click the function selection button, Make seat power adjustment icon  lit in blue, so that the function is in an adjustable state.</p>                                                    |                                                                                    |
| <ul style="list-style-type: none"> <li>• Step 3 Function adjustment</li> </ul> <p>Click  button, control seat forward adjustment;<br/>Click  button, control seat backward adjustment</p> |                                                                                    |
| <ul style="list-style-type: none"> <li>• Step 4 Shut down the control panel</li> </ul> <p>If no other functional adjustments are required, shut down the control panel to prevent misoperation.</p>                                                                                                                                                         |                                                                                    |

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| <p><b>NOTICE</b></p> | <ul style="list-style-type: none"> <li>• When adjusting the seat forward or backward, make sure the limbs are not in the danger area to avoid the risk of entrapment injury.</li> <li>• Please fasten the seat belt and adjust the posture so that the center of gravity is as close as possible to the center of the cushion.</li> <li>• Avoid shaking violently when the seat is power adjusted and do not move your body out of the wheelchair.</li> <li>• When the seat is adjusted forward, the pedal will be raised at a certain angle.</li> </ul> |
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## 2.2.5 Seat Elevator Function

Adjust the height of the seat, the lifting range is 220mm/450mm (depending on different models).

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                    |
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| <ul style="list-style-type: none"><li>• Step 1 Open the control panel<br/>Click on/off button to open the control panel. If the control panel is open, ignore this step.</li></ul>                                                                                                                                                                                                                                                                                                            |  |
| <ul style="list-style-type: none"><li>• Step 2 Function selection<br/>Click the function selection button,  lit in blue, so that the function is in an adjustable state.</li></ul>                                                                                                                                                                                                                           |                                                                                    |
| <ul style="list-style-type: none"><li>• Step 3 Function adjustment<br/>Click  button, control seat lift up (long press for lifting up, release the button means stopping lifting up)<br/>Click  button, control seat lowering down(long press for lowering down, release the button means stopping lowering down)</li></ul> |                                                                                    |
| <ul style="list-style-type: none"><li>• Step 4 Shut down the control panel<br/>If no other functional adjustments are required, shut down the control panel to prevent misoperation.</li></ul>                                                                                                                                                                                                                                                                                                |                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                    |

Seat Elevator

Seat lift up to 220mm

Seat lift up to 450mm

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>NOTICE</b></p> | <ul style="list-style-type: none"> <li>• Seat elevator function is restricted on slopes.</li> <li>• For safety reasons, the maximum speed limit of the wheelchair is limited to 1 gear after the seat is raised up; when the wheelchair returns to its lowest point, it can return to normal speed.</li> <li>• When the seat is elevated, functions such as ramp auto balance, seat adjustment and seat leisure lift are disabled.</li> </ul> |
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|  <p><b>WARNING</b></p> | <ul style="list-style-type: none"> <li>• Do not shake the seat violently and move the wheelchair for long distances when elevated.</li> <li>• It is forbidden to force the body parts such as hands, feet or other objects into the protective cover, so as to avoid the entrapment injuries and damages to the wheelchair.</li> <li>• If the protective cover is found broken, please contact customer service for timely replacement.</li> </ul> |
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## 2.2.6 Seat Leisure Lift Function

Make the seat angle in a certain range of cyclic changes, into the "rocking chair" state.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
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| <ul style="list-style-type: none"> <li>• Step 1 Open the control panel</li> </ul> <p>Click on/off button to open the control panel. If the control panel is open, ignore this step.</p>                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                     |
| <ul style="list-style-type: none"> <li>• Step 2 Function selection</li> </ul> <p>Click the function selection button,  lit in blue, so that the function is in an adjustable state.</p>                                                                                                                                                                                                                                                                                                                                         |                                                                                     |
| <ul style="list-style-type: none"> <li>• Step 3 Function adjustment</li> </ul> <p>Click  or  button, turn on seat leisure lift function, the function icon is lit in white;</p> <p>Click  or  button, turn off seat leisure function, the function icon is not in white;</p> |  |
| <ul style="list-style-type: none"> <li>• Step 4 Shut down the control panel</li> </ul> <p>If no other functional adjustments are required, shut down the control panel to prevent misoperation.</p>                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                     |
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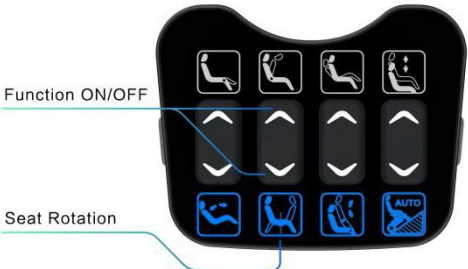
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| <p><b>NOTICE</b></p> | <ul style="list-style-type: none"> <li>• When the function is switched to the second row, it will be automatically switched back to the first row if there is no operation within 5 seconds.</li> <li>• Using the control panel to manipulate other functions may cause this function to shut down.</li> <li>• This function is restricted in the front wheel drive mode.</li> <li>• This function is restricted to use on the slope.</li> </ul> |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 2.2.7 Power Seat Rotation Function

Control the seat power rotation, which can make the seat rotate 90 °or 180 °.

When the seat rotates 90 °(manual rotation mode), the user can get on and off the wheelchair on the side, and when the seat rotates 180 °, the wheelchair is changed into front drive mode. (Front drive mode has a stronger ability to cross barriers)

### Solution 1: Press button for power rotation

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Step 1 Open the control panel</li> </ul> <p>Click on/off button to open the control panel. If the control panel is open, ignore this step.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                              |  <p>The diagram shows a black control panel with a grid of buttons. The top row contains four icons representing different functions. The middle row has four upward-pointing arrow buttons. The bottom row has four buttons: the first three show a person in a wheelchair with the seat rotated, and the fourth is labeled 'AUTO'. A blue line points from the 'Function ON/OFF' label to the top-left button. Another blue line points from the 'Seat Rotation' label to the bottom-left button.</p> |
| <ul style="list-style-type: none"> <li>• Step 2 Function selection</li> </ul> <p>Click the function selection button, make the seat rotation function icon  lit in blue, so that the function is in an adjustable state.</p>                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>• Step 3 Function adjustment</li> </ul> <p>Click  or  button under rear drive mode, the seat is automatically rotated 180° counterclockwise;</p> <p>Click  or  button under front drive mode, the seat is automatically rotated 180° clockwise;</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>• Step 4 Shut down the control panel</li> </ul> <p>If no other functional adjustments are required, shut down the control panel to prevent misoperation.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

### Solution 2: Power rotation controlled by rotation handle

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                   |
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| <ul style="list-style-type: none"> <li>• Step 1 Pull the rotation handle backward to the full extent, holding it still for 2 seconds.</li> </ul>                                                                          |  <p>The diagram shows a side view of a wheelchair. A circular inset provides a close-up of the rotation handle, which is a lever located behind the seat. A blue line connects the inset to the handle on the wheelchair.</p> |
| <ul style="list-style-type: none"> <li>• Step 2 After the seat is power rotated, release the rotation handle, and the seat will automatically turn 90 °.</li> </ul>                                                       |                                                                                                                                                                                                                                                                                                                   |
| <ul style="list-style-type: none"> <li>• Step 3 Pull the rotation handle backward to the full extent again, holding it still for 2 seconds.</li> </ul>                                                                    |                                                                                                                                                                                                                                                                                                                   |
| <ul style="list-style-type: none"> <li>• Step 4 After the seat is power rotated, release the rotation handle, and the seat will automatically turn 90° again. This completes the front/rear drive mode switch.</li> </ul> |                                                                                                                                                                                                                                                                                                                   |



Seat rotation 90°



Seat rotation 180°



Rear drive mode



Front drive mode

#### NOTICE

- Before the seat rotates, the controller automatically adjusts the seat to the horizontal position (for models equipped with ramp auto balance function).
- Before seat rotation, the pedal of the wheelchair without seat elevator function will automatically rise to the highest position; for models with seat elevator function, seat will be automatically rise to the appropriate height.
- For models with power rotation function, you can manually operate the rotation handle for seat rotation function as well.
- If the drive wheel is behind the forward direction, it is the rear drive mode; if the drive wheel is in front of the forward direction, it is front drive mode.
- The rear drive mode has more comfortable control experience, and the front drive mode has more powerful obstacle crossing ability.
- In rear drive mode, the seat can only be rotated counterclockwise; In front drive mode, the seat can only be rotated clockwise.
- When the function is switched to the second row, it will be automatically switched back to the first row if there is no operation within 5 seconds.



#### WARNING

- The wheelchair rotation function is prohibited when it is located on a steep slope.
- Do not shake the seat violently or move the body out of the wheelchair when the seat is being rotation.
- It is forbidden to force the body parts such as hands, feet or other objects into the protective cover, so as to avoid the entrapment injuries and damages to the wheelchair.

## 2.2.8 Manual Seat Rotation Function

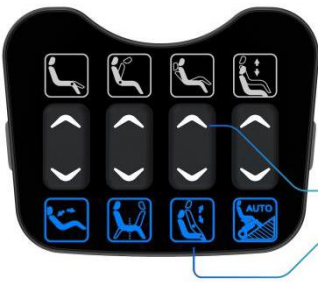
Pull the handle outward, the seat can be rotated 90° or 180° after being unlock.

When the seat rotates 90°, the user can get on and off the wheelchair on the side, and when the seat rotates 180°, the wheelchair is changed into front drive mode. (Front drive mode has a stronger ability to cross barriers)

|                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <ul style="list-style-type: none"> <li>• Step 1 Pull the handle for unlocking.</li> <li>• Step 2 Rotate the seat to the left or right side, release the handle after the seat is turned away from the original position, and continue to rotate the seat to the fixed position (the seat can be rotated 90° at each operation).</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                   |
|  <p>Seat rotation 90°</p>                                                                                                                                                                                                                                |  <p>Seat rotation 180°</p>                                                                                                                                                                                                                                                                                                                                       |
|  <p>Rear Drive Mode</p>                                                                                                                                                                                                                                 |  <p>Front Drive Mode</p>                                                                                                                                                                                                                                                                                                                                        |
|  <p><b>WARNING</b></p>                                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>• The wheelchair rotation function is prohibited when it is located on a steep slope.</li> <li>• Do not shake the seat violently or move the body out of the wheelchair when the seat is being rotation.</li> <li>• It is forbidden to force the body parts such as hands, feet or other objects into the protective cover, so as to avoid the entrapment injuries and damages to the wheelchair.</li> </ul> |

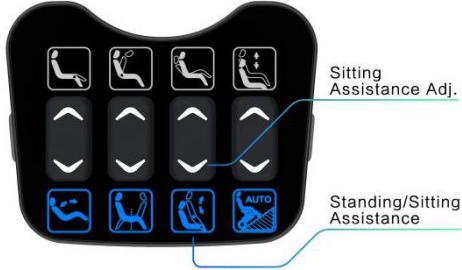
## 2.2.9 Standing Assistance Function

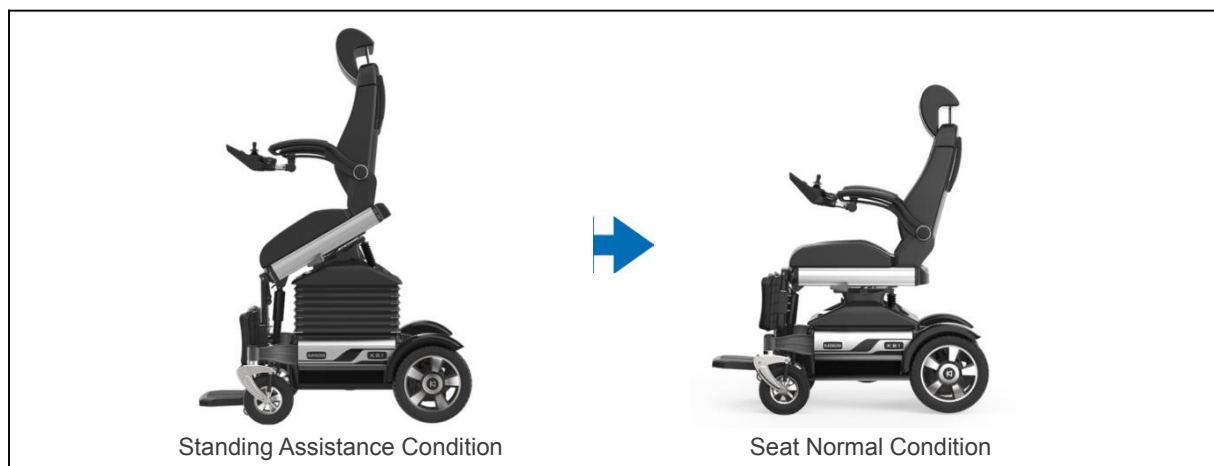
Through the control of backrest adjustment, seat adjustment, seat elevator adjustment and pedal adjustment functions for linkage adjustment, and the semi-standing state is reached from sitting posture to help the user to get off the wheelchair conveniently.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• <b>Step 1 Open the control panel</b><br/>Click on/off button to open the control panel. If the control panel is open, ignore this step.</li> <li>• <b>Step 2 Function selection</b><br/>Click the function selection button,  lit in blue, so that the function is in an adjustable state.</li> <li>• <b>Step 3 Function adjustment</b><br/>Hold on  until the wheelchair stand assistance operation is completed.</li> <li>• <b>Step 4 Shut down the control panel</b><br/>If no other functional adjustments are required, shut down the control panel to prevent misoperation.</li> </ul> |  <p>Standing Assistance Adj.</p> <p>Standing/Sitting Assistance</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <div style="display: flex; justify-content: space-around; align-items: center;">    </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <span>Seat Normal Condition</span> <span>Standing Assistance Condition</span> </div>                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|  <p><b>WARNING</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>• The standing assistance function is mainly aimed at people with certain walking ability, which is used to exercise leg muscles and has a certain effect on the recovery of legs. Disable this function for people who do not have any ability to walk.</li> <li>• Do not shake the seat violently or move the body out of the wheelchair.</li> <li>• The standing assistance function is prohibited when the wheelchair is located on a steep slope.</li> <li>• It is forbidden to force the body parts such as hands, feet or other objects into the protective cover, so as to avoid the entrapment injuries and damages to the wheelchair.</li> </ul> |
| <p><b>NOTICE</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <ul style="list-style-type: none"> <li>• Standing assistance function is only available in the rear drive mode.</li> <li>• Relax your body in the stand assistance mode, do not stress on the pedal and avoid moving.</li> <li>• In the standing/sitting assistance mode, please fasten the seat belt and turn on the pedal lock switch so that the pedal assembly can adjust its length freely.</li> <li>• When the function is switched to the second row, it will be automatically switched back to the first row if there is no operation within 5 seconds.</li> </ul>                                                                                                                        |

## 2.2.10 Sitting Assistance Function

Through the control of backrest adjustment, seat adjustment, seat elevator adjustment and pedal adjustment functions for linkage adjustment, and sitting posture is reached from the semi-standing state to help the user to get on the wheelchair conveniently.

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <ul style="list-style-type: none"> <li>• Step 1 Open the control panel<br/>Click on/off button to open the control panel. If the control panel is open, ignore this step.</li> </ul>                                                     |  <p>The diagram shows a control panel with a grid of buttons. The top row has four buttons with icons of a person sitting in different positions, labeled 'Sitting Assistance Adj.'. The bottom row has four buttons with icons of a person standing and sitting, labeled 'Standing/Sitting Assistance'. A blue arrow points from the text 'lit in' to the 'Sitting Assistance Adj.' buttons.</p> |
| <ul style="list-style-type: none"> <li>• Step 2 Function selection<br/>Click the function selection button, make standing/sitting as assistance function icon blue, so that the function is in an adjustable state.</li> </ul>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <ul style="list-style-type: none"> <li>• Step 3 Function adjustment<br/>Hold on  until the wheelchair sit assistance operation is completed.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <ul style="list-style-type: none"> <li>• Step 4 Shut down the control panel<br/>If no other functional adjustments are required, shut down the control panel to prevent misoperation.</li> </ul>                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

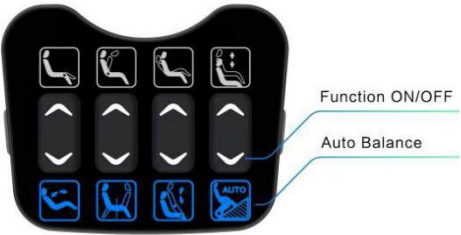


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|  <p><b>WARNING</b></p> | <ul style="list-style-type: none"> <li>• Do not shake the seat violently or move the body out of the wheelchair.</li> <li>• When using the sitting assistance function, try to lean back, so that the seat surface and handrail can bear part of the weight, the body relies on the back. If the whole body weight is applied to the pedal, it may cause overcurrent failure.</li> <li>• The sitting assistance function is prohibited when the wheelchair is located on a steep slope.</li> <li>• It is forbidden to force the body parts such as hands, feet or other objects into the protective cover, so as to avoid the entrapment injuries and damages to the wheelchair.</li> </ul> |
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| <p><b>NOTICE</b></p> | <ul style="list-style-type: none"> <li>• Before sitting assistance function is operated, the wheelchair should be adjusted to the standing assistance mode.</li> <li>• Relax your body in the sit assistance mode, do not stress on the pedal and avoid moving.</li> <li>• In the standing/sitting assistance mode, please fasten the seat belt and turn on the pedal lock switch so that the pedal assembly can adjust its length freely.</li> <li>• When the function is switched to the second row, it will be automatically switched back to the first row if there is no operation within 5 seconds.</li> </ul> |
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### 2.2.11 Ramp Auto Balance Function

During the driving process, the seat surface is automatically adjusted and kept in a horizontal state to ensure user feel comfort and safety.

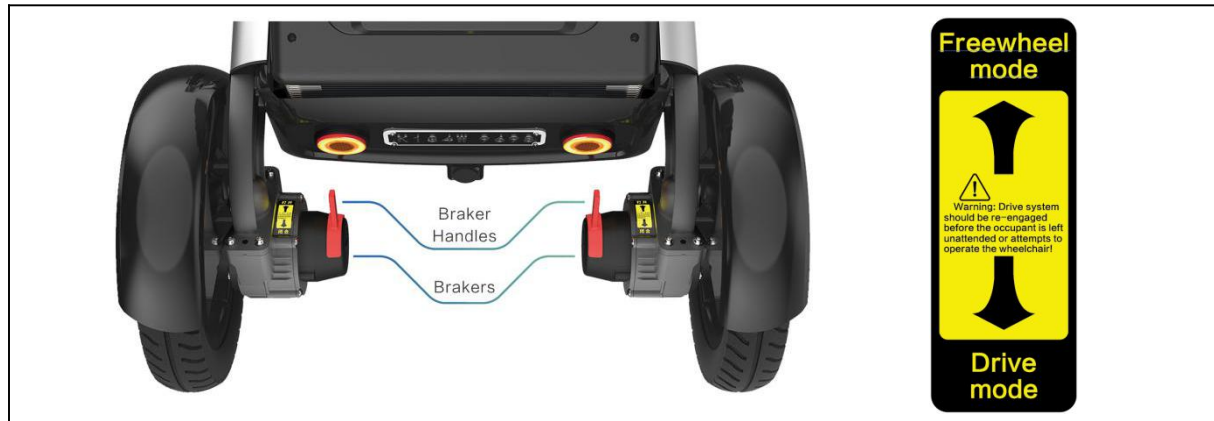
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| <ul style="list-style-type: none"> <li>• Step 1 Open the control panel<br/>Click on/off button to open the control panel. If the control panel is open, ignore this step.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| <ul style="list-style-type: none"> <li>• Step 2 Function selection<br/>Click the function, make the auto balance function icon  lit in blue, so that the function is in an adjustable state.</li> </ul>                                                                                                                                                                                                                                                                                                                                                |                                                                                    |
| <ul style="list-style-type: none"> <li>• Step 3 Function adjustment<br/>If auto balance function is off (blue light is on), Click  or  button, turn on auto balance function;<br/>If auto balance function is on (white light is on), Click  or  button, turn off auto balance function.</li> </ul> |                                                                                    |
| <ul style="list-style-type: none"> <li>• Step 4 Shut down the control panel<br/>If no other functional adjustments are required, shut down the control panel to prevent misoperation.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                    |
| <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Rear drive mode for uphill</p> </div> <div style="text-align: center;">  <p>Front drive mode for downhill</p> </div> </div>                                                                                                                                                                                                               |                                                                                    |

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| <p><b>NOTICE</b></p> | <ul style="list-style-type: none"> <li>• The auto balance function is started by default after the wheelchair is powered on.</li> <li>• It is forbidden to force the body parts such as hands, feet or other objects into the protective cover, so as to avoid the entrapment injuries and damages to the wheelchair.</li> <li>• Using the control panel to manipulate other functions may cause this function to shut down.</li> <li>• After entering the auto balance mode, the pedal will be automatically lift to a certain angle when the joystick is first pushed, and then the wheelchair can be driven normally.</li> <li>• Please check the driving mode when going up and down. The uphill only allows the rear drive mode, and the downhill only allows the front drive mode.</li> <li>• When going up and down a large slope, the user must identify the risk of the ramp in advance, and lift the pedal to the appropriate height to avoid collision between the pedal and the ramp.</li> <li>• When the function is switched to the second row, it will be automatically switched back to the first row if there is no operation within 5 seconds.</li> </ul> |
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## 2.3 Adjustment During Use

### 2.3.1 Freewheel device

Freewheel device is the safety component of the power-off braking system of the electric wheelchair.



#### Instructions

- When the wheelchair is power on, the handles of both the left and right brakes should be in the Drive mode position, then the wheelchair can be driven; Otherwise, the voice will prompt "abnormal brake"(for English menu, there is no voice prompt, but wheelchair fault will be shown on the screen) , and the wheelchair can't be driven.
- When the wheelchair is power on, no matter the brake handles are in the open or closed position, the brakes are always in the braking state (unable to be pushed manually).
- When the wheelchair is power off after normal drive, the brake handles are in the Drive mode position and the brakes are working.
- When the wheelchair is shut down or power off, enter the manual mode and push brake handles to Freewheel mode, and wheelchair can be pushed to move directly. When the brake handles are in the Drive mode position, the brakes work and the wheelchair cannot be pushed.

|        |                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOTICE | <ul style="list-style-type: none"><li>• <b>Manual mode can only be used in case of wheelchair failure, shutdown or battery depletion.</b></li><li>• <b>If the user is unable to release the brake by himself, the brake can be turned on with the help of a caregiver.</b></li><li>• <b>When the electric wheelchair is driven on a slope, the caregiver must provide the required braking force.</b></li></ul> |
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| <br>WARNING | <ul style="list-style-type: none"><li>• <b>Do not turn off or power off the wheelchair on the ramp or on the condition of sliding danger.</b></li><li>• <b>Only authorized personnel trained by the manufacturer can repair the brakes. Unauthorized disassembly and repair are prohibited.</b></li><li>• <b>Check to make sure the brakes are working properly every time before driving.</b></li><li>• <b>Make sure to use wheel locks every time when parking the electric wheelchair.</b></li><li>• <b>When the brakes are out of service, it will lack the braking function, which can only be unlocked in the presence of a caregiver.</b></li></ul> |
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### 2.3.2 Push Your Electric Wheelchair

When there is a failure, the battery is disconnected or the battery is not installed, you can turn it off, operate the brake handles to the Freewheel mode position, and push the electric wheelchair.

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|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOTICE | <ul style="list-style-type: none"><li>• Manual mode can only be used in case of wheelchair failure, shutdown or battery depletion.</li><li>• If the user is unable to release the brake by himself, the brake can be turned on with the help of a caregiver.</li><li>• When the electric wheelchair is driven on a slope, the caregiver must provide the required braking force.</li></ul> |
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| <br>WARNING | <ul style="list-style-type: none"><li>• Do not turn off or power off the wheelchair on the ramp or on the condition of sliding danger.</li><li>• Only authorized personnel trained by the manufacturer can repair the brakes. Unauthorized disassembly and repair are prohibited.</li><li>• Check to make sure the brakes are working properly every time before driving.</li><li>• Make sure to use wheel locks every time when parking the electric wheelchair.</li><li>• When the brakes are out of service, it will lack the braking function, which can only be unlocked in the presence of a caregiver.</li></ul> |
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### 2.3.3 Pedal Length Adjustment

Pull the pedal length locking mechanism outward, at this time the length of the pedal can be adjusted. Users of different heights can reset the pedal locking mechanism to lock the length of the pedal after adjusting to a comfortable position.



Pedal Length Adjustment

### 2.3.4 Speed Adjustment

The triangle buttons in front of the left and right of the joystick is the speed control button (level 8). The user can adjust and determine the speed limit according to their own conditions.

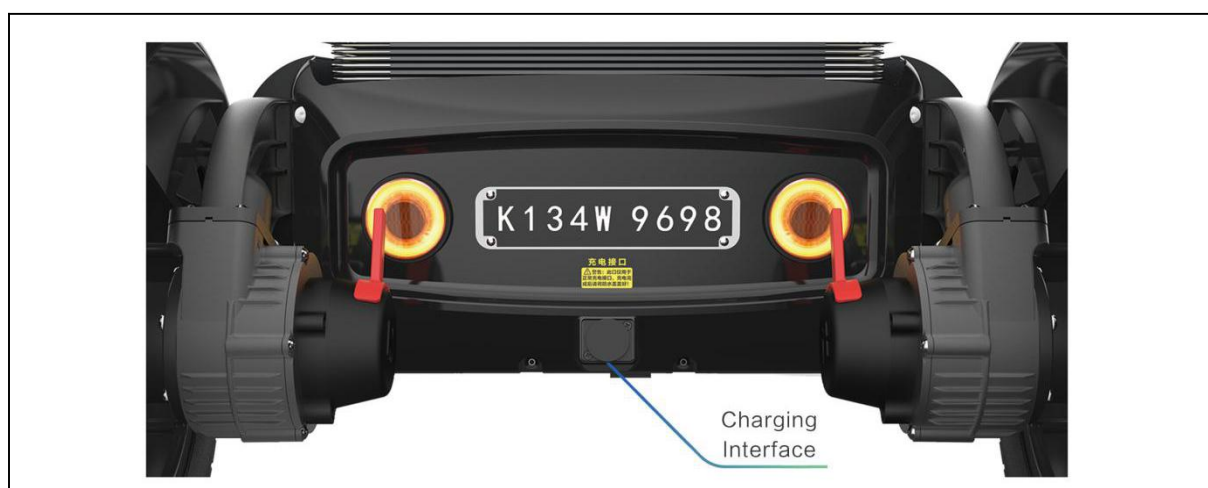
The bigger angle the joystick is pulled, the faster the speed is (in the current speed limit) and vice versa. Brakes are active when the joystick returns to the middle position.

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| NOTICE | <ul style="list-style-type: none"> <li>• First, practice using the product on the horizontal, open ground.</li> <li>• Beginners should always drive at a low speed.</li> <li>• Keep low speed while turning.</li> <li>• Uncontrolled driving may occur on the uneven ground. Therefore, the speed must always be adjusted according to the ground conditions.</li> <li>• Backward driving should be limited to maneuvering or short distances on the flat ground.</li> <li>• If uncontrolled movement of the wheelchair occurs due to failure, please contact customer service.</li> </ul> |
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### 2.3.5 Battery Charging

High-performance lithium battery is used in the wheelchair. The battery charging port of the wheelchair is in the middle position of the rear part of the wheelchair. Plug in the charger to charge.

When charging, it is recommended to connect the charger input plug to the household 220V power supply first. At this time, the indicator light is red, indicating that the charger is not connected to the battery; Then insert the output plug of the charger into the charging port. At this time, the indicator light is orange, indicating that the charger is charging the battery; When the light is green, the battery is almost full. In order to ensure sufficient charging, after the display is fully charged, it can continue floating charging for 1-2 hours.



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| NOTICE | <ul style="list-style-type: none"> <li>• The charger for the wheelchair is automatic, which will stop automatically when battery is fully charged.</li> <li>• Charging should be avoided as far as possible in direct sunlight or high temperature environment.</li> <li>• If the battery is unusually hot, stop charging immediately and contact customer service.</li> <li>• No matter how much power is left, it is recommended to charge after each use.</li> <li>• During charging, the charger may stop charging due to the influence of power grid fluctuation and static electricity. After the power grid returns to normal or static electricity is eliminated, the charger will resume charging automatically.</li> <li>• Battery charger is only used within specified temperature and humidity limits.</li> <li>• Battery is free from deep discharge. The manufacturer shall not be liable for damages caused by deep discharge.</li> <li>• If the electric wheelchair is not in use for a long time, please charge the battery once a week.</li> <li>• Place the battery and charger on a horizontal surface.</li> </ul> |
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|  <p><b>WARNING</b></p> | <ul style="list-style-type: none"> <li>• Paste the above warning slogan around the charging port to remind users to use the charging port normally. Cover the waterproof cover timely after charging to prevent water from causing the charging port unable to use normally.</li> <li>• It is strictly forbidden to short circuit the charging port / battery positive and negative electrodes.</li> <li>• Do not switch to other batteries, must use the battery provided by the manufacturer. The battery of the electric wheelchair should not be used for other purposes.</li> <li>• When the battery is charged, pay attention to heat dissipation, please stay away from children and flammable and explosive items.</li> <li>• Please use the special charger for the electric wheelchair to charge, and do not use other chargers.</li> <li>• Please carefully check the charger cable and connector whether there is any damage before each use.</li> <li>• Please do not disassemble the charger, if the charger does not work, please contact customer service.</li> <li>• Safety Warnings: The battery charger is intended for indoor use and is not to be exposed to rain or other sources of moisture.</li> <li>• Do not use the electric wheelchair while charging.</li> <li>• If the battery is found to be hot, smelly, discolored, deformed or otherwise abnormal during charging or storage, it should not be used.</li> <li>• It is strictly forbidden to disassemble the battery privately, replace the battery or modify the installation location of the battery can only be carried out by authorized personnel trained by the manufacturer.</li> <li>• Avoid dust, dirt and moisture.</li> </ul> |
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### 3. Safety and Precautions for Use

#### 3.1 User's Weight Capacity Limit

The maximum load bearing capacity of this model electric wheelchair is less than or equal to 100KG.

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| <p><b>NOTICE</b></p> | <ul style="list-style-type: none"> <li>• The electric wheelchair has the maximum load-bearing capacity, and if the load capacity is exceeded, it may cause injury or property loss to the user, In this case, the manufacturer shall not assume any liability.</li> <li>• The product can only be used by trained users.</li> <li>• Note that some options and add-ons will change the load capacity of the product.</li> </ul> |
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|  <p><b>WARNING</b></p> | <ul style="list-style-type: none"> <li>• The electric wheelchair is for one person only at any time.</li> <li>• This product is used for its original design only.</li> </ul> |
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#### 3.2 Tires

The tires of the electric wheelchair are free from inflation (the front wheels are free from inflation with solid core, the rear wheels are free from inflation with honeycomb), and there is no risk of tire explosion, but if any foreign body penetrated into the tire, we suggest you clean it in time, so as not to affect the stability and safety of driving.

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| CAUTION | <ul style="list-style-type: none"> <li>• The initial use of the non-pneumatic rubber wheels is slightly non-round, and the left and right jolts are normal. After driving for 1 to 2 hours, the wheelchair will be able to run smoothly.</li> <li>• Make sure the tires have adequate tread depth. When the tread depth is less than 1 mm, the tire must be replaced.</li> <li>• Tires should be replaced regularly, regardless of tire wear.</li> <li>• If the electric wheelchair has not been moved for several days, the surface in contact with the wheel may have a permanent color change. Therefore, appropriate mats should be used for long periods of parking.</li> </ul> |
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### 3.3 Slopes

Slopes are common road conditions, so when driving the electric wheelchair, be skilled and comply with the following rules:

- ( 1 ) It is suggested that the maximum slope for the electric wheelchair driving is 9 °
- ( 2 ) When driving on the slope, please pay attention and be very careful.
- ( 3 ) When turning on a slope, please make a larger turning radius.
- ( 4 ) Avoid emergency stopping or starting on slopes.
- ( 5 ) When driving uphill, please keep the electric wheelchair moving forward at a uniform speed. If you must stop, please start slowly again and then accelerate carefully.
- ( 6 ) When driving downhill, slow down the electric wheelchair and keep it straight ahead to avoid sharp turns. If you feel that the downward speed is faster than expected, slow down to ensure a safe and controlled downhill.
- ( 7 ) When the electric wheelchair is turned off, do not park it on the slope (no matter how steep the slope is).
- ( 8 ) When driving the wheelchair uphill or downhill, do not drive in the "Z" shape or oblique direction. The electric wheelchair must drive up and down in a straight line, so as to avoid the wheelchair overturning or falling to a great extent. Drive with extreme caution when driving on a slope.
- ( 9 ) It is important to avoid driving on slopes where slopes are covered with snow, ice, frost, deciduous or muddy, in which case the electric wheelchair may slip and cause accidents.
- ( 10 ) Please don't drive backwards on the slope. This may cause the electric wheelchair to turn over.

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| CAUTION | <ul style="list-style-type: none"> <li>• First of all, make sure that your electric wheelchair power is not less than 50%, and the communication connections of all lines are normal. Do not turn off the power while driving on the slopes.</li> <li>• When your wheelchair climbs more than 9° , the risk of injury increases!</li> <li>• To safely go uphill or downhill, the speed must be reduced according to the slope (for example, select speed level 1).</li> <li>• It is necessary to ensure that the controller and motor are not overloaded. Therefore, the continuous climbing ability depends on the overall weight (wheelchair weight, user weight and payload) as well as the user's ground conditions, external temperature, battery voltage and driving style. In some cases, the ability to climb continuously can be significantly lower than the specified value.</li> </ul> |
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### 3.4 Turn

When turning, you should pay attention to the turning speed, turning angle, road condition and other information to prevent the wheelchair from tilting. Situations that may cause the wheelchair turning to overturn include, but are not limited to:

excessive turning speed, excessive turning angle, uneven road surface, inclined road surface, stepped pavement (such as higher than the next roadbed, sidewalk edge steps), and other sudden road changes, etc.

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| <br><b>WARNING</b> | <ul style="list-style-type: none"><li>• Don't turn at high speed. When you need to turn, slow down and stabilize the center of gravity.</li><li>• Do not shake your seat or move your body out of the wheelchair while turning.</li><li>• Do not turn on very smooth surfaces (such as icy surfaces) or very rough surfaces (such as gravel ).</li><li>• Fasten your seat belt before turning.</li><li>• Check to ensure that the brakes work properly every time before you drive.</li></ul> |
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### 3.5 Public Place

Please do not drive the electric wheelchair in the middle of roads. When you drive in the middle of highway or city road, it may cause traffic jams and threaten personal safety.  
Please obey the local traffic regulations.

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| <b>CAUTION</b> | <ul style="list-style-type: none"><li>• When using elevators or lift platform, make sure to turn off the electric wheelchair control unit.</li><li>• Make sure the brakes are in the Drive mode.</li><li>• Use only approved public transport that can transport the electric wheelchair.</li><li>• When taking public transport, make sure you are firmly positioned. To do this, use the wheelchair area, wheelchair bracket and constraint system provided. Turn off the electric wheelchair before the vehicle starts moving.</li></ul> |
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| <br><b>WARNING</b> | <ul style="list-style-type: none"><li>• Please fasten your seat belt when using public transportation.</li><li>• Wear bright colors or reflective clothing.</li></ul> |
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### 3.6 Outdoor Driving

The outdoor drive of the electric wheelchair is suitable for hard and flat cement pavement, asphalt pavement.

- ( 1 ) Avoid uneven or too soft road surfaces.
- ( 2 ) Avoid driving on very deep lawns in case the wheels of the wheelchair caught by the grass.
- ( 3 ) Avoid driving on roads with scattered gravel.
- ( 4 ) Do not drive the electric wheelchair wading into water and avoid water ditches, puddles and unknown wading areas.
- ( 5 ) Do not drive the electric wheelchair too close to the rivers, lakes, beaches or other dangerous terrain (such as uncapped drains).Should avoid accidents caused by carelessness.
- ( 6 ) If you are not sure whether the road ahead is suitable for the electric wheelchair, then please do not drive.

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|  <p><b>WARNING</b></p> | <ul style="list-style-type: none"> <li>• You must slow down in the danger zone (For example, select speed level 1).</li> <li>• Typical dangerous areas for outdoor driving include:<br/>Narrow paths along waterways/slopes/cliffs (e.g., pier walls, dykes, etc.);<br/>A narrow room or area;<br/>A steep downhill (e.g. in a mountain area, facing a street);<br/>Unpaved areas (e.g. on construction sites, intersections, train crossings);<br/>An area covered with snow or ice.</li> </ul> |
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### 3.7 Precautions Against Bad Weather

( 1 ) In any event, in case of inclement weather, please avoid placing or using the electric wheelchair outdoors. If there is a sudden rain, snow, cold, heat and other bad weather when driving, please try to park your wheelchair in a place where there is a cover.

( 2 ) Before storing, charging and driving, make sure that all parts of the electric wheelchair are dry.

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|  <p><b>WARNING</b></p> | <ul style="list-style-type: none"> <li>• Do not drive the electric wheelchair in rainy, snowy or foggy weather or on the smooth ground with ice or frost on the surface. Please place the electric wheelchair in a dry and clean place.</li> <li>• Exposure to hot or cold weather for a long time may affect the surface characteristics of seat cushions and armrests of the wheelchair, and it may lead to skin allergy.</li> <li>• When driving in hot, cold and sun-exposed weather, please drive the electric wheelchair carefully to avoid fatigue.</li> </ul> |
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### 3.8 Obstacles

When encountering roadbed, steps, ridges and other obstacles, please drive carefully and make sure that the electric wheelchair is facing the obstacle vertically. Of course, it's the best choice if you can get around these obstacles.

Methods of successfully crossing obstacles (obstacles under standard requirements):

- ( 1 ) Make sure the electric wheelchair is facing in a vertical way towards steps or obstacles.
- ( 2 ) Increase the speed appropriately before the front wheels contact the steps or obstacles.
- ( 3 ) Only after the rear wheels of the electric wheelchair car pass, it can drive normally.
- ( 4 ) If you are unable to determine whether you can cross the obstacle smoothly, please push it through.

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|  <p><b>WARNING</b></p> | <ul style="list-style-type: none"> <li>• Avoid falling from the steps.</li> <li>• Do not lean against the wheelchair when crossing obstacles.</li> <li>• Always approach the obstacle from the front (ensure that the casters are in line with the obstacle).</li> <li>• Always slow down to cross obstacles (for example, select speed level 1).</li> </ul> |
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### 3.9 Seat Belt

The electric wheelchair is equipped with seat belt. When the wheelchair is used by special groups or under special circumstances, caregivers are not allowed to leave, and make sure that users fasten their seat belts correctly.

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|  <p><b>WARNING</b></p> | <ul style="list-style-type: none"> <li>• Seat belt is an important part of seat safety solutions. Do not modify the installation location and basic settings set by authorized personnel.</li> <li>• If there is any problem with these adjustments (such as improper posture), contact customer service immediately.</li> <li>• If you find signs of discomfort or fear when using this product, please consult customer service immediately.</li> <li>• Check the basic seat-belt settings regularly. Adjustments may need to be made as a result of user growth or changes in the course of disease treatment.</li> </ul> |
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### 3.10 Modification

It is strictly forbidden to modify any part of the electric wheelchair.

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|  <p><b>WARNING</b></p> | <ul style="list-style-type: none"> <li>•The manufacturer shall not be liable for any loss caused by unauthorized modification or alteration of the electric wheelchair.</li> </ul> |
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### 3.11 Sitting Posture

Please try not to sit sideways, recline or lean on one side of the electric wheelchair, and put your hands on the armrest and your feet on the pedals. If you can't sit in a normal position, please maintain a stable center of gravity.

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|  <p><b>WARNING</b></p> | <ul style="list-style-type: none"> <li>• When driving the electric wheelchair, don't reach for things, such as bending over to pick up things on the floor or reaching things up high. This kind of action may change your center of gravity and may cause the wheelchair to overturn.</li> <li>• Avoid dressing in loose-fitting or long-style clothes, to prevent the cloth from being trapped in the wheel.</li> <li>• It is strictly forbidden to touch the tires while driving.</li> <li>• Please place the center of gravity as close as possible to the center of the seat surface when power rotating, otherwise it may cause a rotation fault.</li> </ul> |
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### 3.12Transfer

Transfer refers to the user moving from another location (such as bed, sofa, etc.) to the electric wheelchair or from the electric wheelchair to another location. Transfer requires high level of physical activity. When you can't complete the transfer by yourself, you should do it with the help of others.

To avoid injury, please finish the following steps by you or your caregiver before transferring:

- ( 1 ) Turn off the controller power.
- ( 2 ) Fold back the armrest of the seat.
- ( 3 ) Turn the foot board up.
- ( 4 ) Minimize the distance between the electric chair and the position to be transferred (e.g. bed, sofa, etc.) as much as possible.

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|  <p><b>WARNING</b></p> | <ul style="list-style-type: none"> <li>• When you are practicing transfer by yourself, there must be a nurse next to you.</li> <li>• Avoid placing your entire body weight on the armrest of the electric wheelchair, which may cause it to roll over or cause personal injury.</li> <li>• The controller and controller bracket of the electric wheelchair are not load-bearing parts. The controller and controller bracket cannot be used as the stress points when transferring, otherwise these parts will be damaged, resulting in product damage and personal injury.</li> <li>• Do not stand on the pedals in case the electric wheelchair turns over and falls.</li> </ul> |
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### 3.13 Taking Medicine/Feeling unwell

Do not use the electric wheelchair when taking some medicine or when you are physically ill, which may interfere with your driving. Please don't use the wheelchair under such conditions.

We sincerely advise you not to smoke in the electric wheelchair. If you decide to smoke, you must comply with the following safety guidelines:

- ( 1 ) Please do not throw away lighted cigarette butts at will.
- ( 2 ) Keep the burning cigarette away from the electric wheelchair
- ( 3 ) Please make sure the cigarette is completely extinguished before leaving.

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|  <p><b>WARNING</b></p> | <ul style="list-style-type: none"> <li>• This wheelchair can only be used by authorized users.</li> <li>• As a user or caregiver, you must receive training in the use of the product from authorized personnel or the manufacturer.</li> <li>• Please read the instructions in the manual completely.</li> <li>• Please do not use this product when you are fatigue or effected by drinking alcohol or taking drugs.</li> <li>• Users with mental health problems, including users who temporarily or permanently lose attention and judgment, must not use this product in road traffic.</li> </ul> |
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### 3.14 Attention To Electromagnetic Compatibility

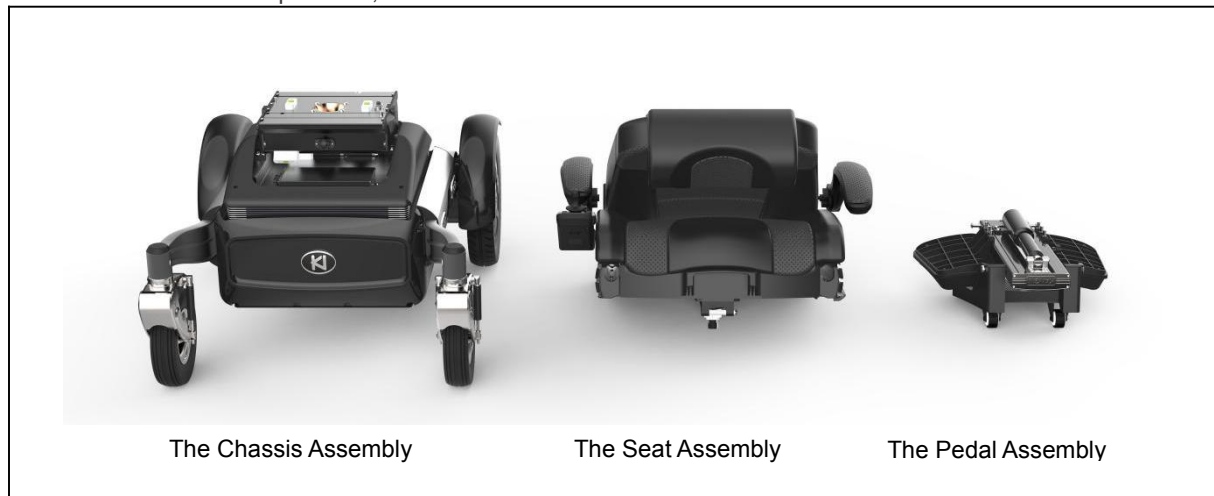
Electrical equipment may be affected by electromagnetic interference. These interferences may be caused by radio, television or other radio transmitters and mobile phones. If the wheelchair shows abnormal behavior due to electromagnetic interference, turn off the power immediately and contact your service agent.

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|  <p><b>WARNING</b></p> | <ul style="list-style-type: none"> <li>• People who install pacemakers should avoid approaching the magnetic field. This product belongs to electrical equipment and contains magnetic field. It is recommended that people who install pacemakers should not use this electric wheelchair.</li> <li>• Turn off all mobile devices while driving because the driving characteristics of the product are affected by electromagnetic fields.</li> <li>• Turn off the control unit when not needed, as the product may generate electromagnetic fields that may interfere with other devices. The product has been tested in accordance with EMC rules.</li> <li>• Although conforming to all applicable EMC directives and standards, products may be interfered by other electronic devices (e.g., department store EAS systems). If this happens, move the product out of the interference range.</li> <li>• Other types of handheld devices, such as radiotelephones, laptops, AM / FM radios, televisions, CD players and tape players, as well as small appliances, such as electric razors and hairdryers, are unlikely to cause EMI problems in electric wheelchairs.</li> </ul> |
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### 3.15 Transit and Storage Restrictions

#### 3.15.1 Disassembly of the Seat

For convenient transportation, the seat of wheelchair can be removed.



##### Disassembly of the seat

- Step 1 Separate the cushion from the bottom of the seat.
- Step 2 Separate the plug from the socket on the seat bottom plate.
- Step 3 Take out the disassembly tool in the front slot of the seat bottom plate, and set the tool in the socket and screw it into the hole in the middle of the seat bottom plate.
- Step 4 Remove the multifunctional wrench from the storage bag at the back of the backrest, insert the wrench into the disassembly tool, and screw the disassembly tool into the bottom.
- Step 5 Put the plug on the seat bottom plate into the socket.
- Step 6 Operate the control panel to turn on and fold back the backrest to the bottom, then turn off.
- Step 7 Separate the plug and socket from the seat bottom plate again.
- Step 8 Put the multi-function wrench into the storage bag at the back of the backrest.
- Step 9 At this time, pick up the seat gently to separate the seat from the chassis.

##### Installation of the seat

- Step 1 Put up the seat to the top of the wheelchair, insert the socket into the hole in the middle of the seat bottom plate, then take it out from the seat surface, and insert the seat to the shaft.
- Step 2 Insert the socket and the plug on the bottom plate, operate the control panel to turn on and extend the backrest to the appropriate angle, then turn it off.
- Step 3 Remove the multi-function wrench from the storage bag at the back of the backrest, insert the wrench into the disassembly tool, and rotate out the disassembly tool.
- Step 4 Separate the plug and socket on the seat bottom plate, remove the disassembly tool and put it into the front slot of the seat bottom plate.
- Step 5 Place the multi-function wrench in the pocket in the back of the backrest.
- Step 6 Put the plug on the seat bottom plate into the socket.
- Step 7 Fit the cushion to the bottom of the seat.

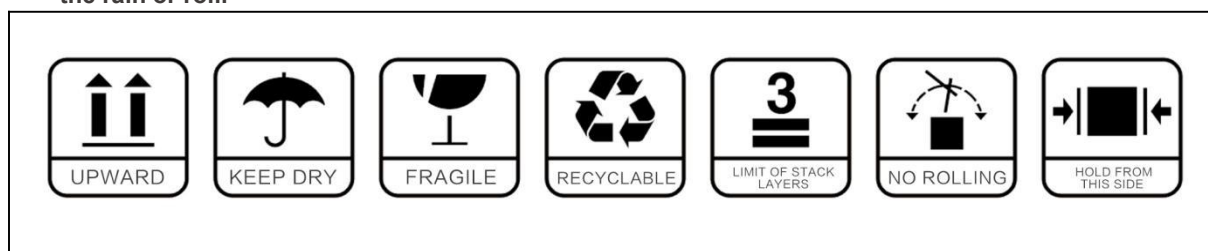
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| NOTICE | <ul style="list-style-type: none"> <li>• Please refer to the disassembly instruction video for details of the disassembly process of seat.</li> <li>• Seat disassembly must be operated by trained and authorized caregivers.</li> <li>• Please protect and fix the disassembled parts during transportation to avoid collision damages during transportation.</li> </ul> |
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### 3.15.2 Transit Attentions

( 1 ) In the process of long-distance transportation, the seat components should be disassembled and packed into the product packaging box in to the upward direction;

( 2 ) The packing cases shall not be stacked more than three layers, and shall be loaded and transported upward according to the external marks of the packing case;

( 3 ) In the process of transportation and handling, it is forbidden to tread, hit, be exposed to the rain or roll.



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| <br><b>WARNING</b> | <ul style="list-style-type: none"> <li>• When carrying the electric wheelchair, hold the chassis or the link arm of the front and rear wheel connection. Do not apply force directly to the seat bottom plate.</li> <li>• Always use the seat and constraint system of the vehicles to transport people with mobility difficulties. This is the only way to ensure the best protection for passengers in the event of an accident.</li> <li>• Do not transport more than one person in the electric wheelchair.</li> <li>• After putting the electric wheelchair into the vehicle, turn off the control unit so that people with mobility difficulties can be transported.</li> <li>• Only when the seat is fully downward and the backrest is in a vertical position can the electric wheelchair in the vehicle be used to transport people with mobility difficulties.</li> </ul> |
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## 4. Maintenance

The electric wheelchair is a mechanical and electrical intelligent equipment. In order to ensure normal operation, some necessary daily maintenance should be done. This section will guide you on how to carry out daily maintenance. If you have any questions, please contact customer service.

|                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>WARNING</b> | <ul style="list-style-type: none"> <li>• The electric wheelchair can only be repaired by authorized personnel trained by the manufacturer. The functional and operational safety of the electric wheelchair must be verified, and the service must be performed at least once a year.</li> <li>• The maintenance of the electric wheelchair shall not be carried out when someone is sitting in or using it.</li> <li>• Check all functions of the electric wheelchair for obvious signs of damages at least once a month and make sure all screws are firmly connected.</li> <li>• If any faults, defects or other risks that may cause personal injury are detected, the use of the wheelchair must be stopped immediately.</li> <li>• In case of uncontrolled movement of the wheelchair due to malfunction, please contact customer service.</li> <li>• Batteries shall not be disposed of as household waste. Please comply with the information printed on the battery by the manufacturer.</li> </ul> |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 4.1 Treatment of Water or Other Liquids

Water or other liquids can cause corrosion of electrical components, resulting in electrical or mechanical failure of the electric wheelchair. Liquids that may be encountered during daily use include: water, drinks, body fluids, etc. When the electric wheelchair is in contact with water or other liquids, please handle as following instructions:

- ( 1 ) Wipe with a dry towel first.
- ( 2 ) Then place the electric wheelchair in a ventilated, dry place and make it to evaporate completely.
- ( 3 ) Check the joystick and brake functions before using the electric wheelchair again.
- ( 4 ) If you find any problems, please consult customer service. The electric wheelchair often comes in contact with liquids, such as sweat, body fluids, etc., so you should regularly check for corrosion and replace electronic components if corrosion occurs.

|                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>WARNING</b> | <ul style="list-style-type: none"><li>• Do not dry with a hot air dryer. Hot air can deform plastic parts. Seat cushion must be completely dry before use to prevent skin allergy or other personal injuries.</li><li>• The electric wheelchair must be cleaned regularly, depending on how often it is used and how dirty it is.</li><li>• Do not use any corrosive cleaners, solvents or hard brushes.</li><li>• Please use a dry brush to clean seat and back trim and seat cushion.</li><li>• Please use a damp plastic brush to clean the wheels and frame.</li><li>• Please do not use high pressure cleaning machine to spray products.</li></ul> |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 4.2 Daily Inspection

( 1 ) Controller inspection: Turn off the controller, make sure the joystick is not bent and operates smoothly, whether it can be automatically reset after releasing the hand, and whether there is rupture of the dust-proof rubber cover. The joystick is a precision component, if you have any problems, do not try to repair it, please contact customer service.

( 2 ) Check all lines: Make sure the connectors are tight, without damage and corrosion. The wires are not torn or loose.

( 3 ) Check tires: Excessive wear and tire pattern full grinding will affect the stability and control performance, then the tire must be replaced.

( 4 ) Keep the electric wheelchair clean, especially the dust cap of the joystick which is not allowed to enter with dust or foreign bodies.

( 5 ) Check all screws and nuts whether they are loose or falling off.

( 6 ) All bearings are sealed and pre-lubricated, no further lubricating oil is required.

## 4.3 Weekly Inspection

( 1 ) Check the connection reliability of the controller, driver and battery, and check whether there are any corrosions, damages and other unsafe factors.

( 2 ) Check the electric wheelchair for loose parts and screws.

( 3 ) Check whether the brakes work properly.

#### 4.4 Maintenance By the Manufacturer

- ( 1 ) The regular inspection of battery is usually carried out after two years of use.
- ( 2 ) The regular inspection of brakes is usually carried out after two years of use.
- ( 3 ) Regular maintenance of the rear wheel drive, generally the maintenance inspection is carried out after two years of use.

#### 4.5 Clean and Disinfection

Clean and disinfect with soft wet towels with mild cleaners and disinfectant.

|                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>WARNING</b> | <ul style="list-style-type: none"><li>• When using disinfectants and cleaners, make sure follow their safety instructions and use them in appropriate amounts. Prevent skin allergy or damage to seat surfaces or frame coatings.</li><li>• Corrosive detergents can damage surfaces of plastic and metal parts and cause skin allergy.</li><li>• Do not rinse with water or wash with water directly, only wipe with wet towels.</li><li>• Before disinfection, clean seats and back pads, control panels and handrails. Only use colorless water-based disinfectant to wipe all parts of the product, please follow the instructions provided by the manufacturer.</li></ul> |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 4.6 Long Term Storage

- ( 1 ) The electric wheelchair should be stored in a dry place, away from humidity and corrosion environment, to avoid rust of components and damage of electronic components.  
When storing, please press the main switch of the battery to disconnect power.
- ( 2 ) Fully charge the battery before storage. If you do not use it for a long time, you should charge it with a charger every two months.
- ( 3 ) Avoid freezing and overheating. The appropriate storage temperature is -20℃~50℃, and the relative humidity is 20%~90%.Keep it in a well-ventilated room without corrosive gases.

### 5. Warranty Instructions

#### 5.1 Warranty Regulations

The electric wheelchair is in line with the relevant national quality standards and has passed the corresponding quality inspections and certifications.  
From the date of purchase, if there is a quality problem, after-sales service will be provided in accordance with the following warranty regulations based on the warranty card.  
The warranty period starts from the date on the delivery document or the warranty card.

#### 5.2 For normal application, the household use as following:

- ( 1 ) The warranty period of the frame of the electric wheelchair is five years.
- ( 2 ) The warranty period of the motors is one year.
- ( 3 ) The warranty period of the charger is one year.
- ( 4 ) The warranty period of the controller and power driver is one year.
- ( 5 ) The warranty period of the front and rear wheels is one year.
- ( 6 ) The warranty period of battery is 6 months (special note: battery life is related to usage and maintenance habits).

**5.3 For commercial application, the warranty is 6 months for the wheelchair and all parts**

**5.4 Ranges not Covered by Warranty**

- ( 1 ) Out of warranty.
- ( 2 ) Damages caused by the use, maintenance and storage not in accordance with the manual instructions of this product.
- ( 3 ) Unauthorized repairs or modifications.
- ( 4 ) Unable to provide warranty card or purchase document.
- ( 5 ) Products without quality certification.
- ( 6 ) Damages cause by people.
- ( 7 ) Appearance damage is not covered by warranty.

|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOTICE | <ul style="list-style-type: none"><li>• In order to maintain the ecological environment of the earth and avoid environmental pollution, in the event of damage to parts or replacement of batteries of the electric wheelchair, please dispose of waste according to the local laws and regulations or hand over the used products to customer service, and do not discard them at will.</li><li>• Nanjing Kangni Smart Technology co., LTD. reserves the right to the final interpretation of all contents in this manual.</li></ul> |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**5.5 No Modification Agreement**

After the delivery of the electric wheelchair, please do not carry out any modification, disassembly, alternation or addition of accessories without permission. Manufacturer shall not undertake warranty and related safety responsibilities for any products that have been modified by the users themselves.

**5.6 Delivery Notes**

When you receive the electric wheelchair, please check whether the product is complete according to the packing list! If the product you receive is not complete, please contact customer service immediately.

**5.7 Contact Us**

If you find any questions about security and reliability or other suggestions during use, please inform us and we will continue to improve. Our contact information is as follows:

Company Name: Nanjing Kangni Smart Technology Co., Ltd.

Website: [www.kangnismart.com](http://www.kangnismart.com)

Tel: +86 8349 7872

Mail: [smart@kn-nanjing.com](mailto:smart@kn-nanjing.com)

**5.8 Legal Declaration**

1. The copyright of this manual belongs to Nanjing Kangni Smart Technology Co., LTD.

2. This manual is only for the buyers who purchase the electric wheelchair to read and use. It shall not be used for other purposes. Without permission, it shall not be extracted, copied, translated or used in commercial activities.

3. The electric wheelchair, together with the related technology and text description of the electric wheelchair, as set forth in the contents of this manual, is the intellectual property of Nanjing Kangni Smart Technology Co., LTD.. It is not allowed to copy and imitate without the permission of Kangni Smart.

## 6. Appendix

### 6.1 Performance Parameters of The Electric Wheelchair

| Performance Parameters of The Electric Wheelchair                                                                                                                                                                                                                                  |                                         |                                      |                                       |                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|
| Content                                                                                                                                                                                                                                                                            |                                         |                                      | Performance Indicators<br>( Outdoor ) | Performance Indicators<br>( Indoor ) |
| Main structural parameters                                                                                                                                                                                                                                                         | Overall Size                            | Total Length                         | ≤1200                                 | ≤1200                                |
|                                                                                                                                                                                                                                                                                    |                                         | Total Width                          | ≤700                                  | ≤700                                 |
|                                                                                                                                                                                                                                                                                    |                                         | Total Height<br>(excluding headrest) | ≤1200                                 | ≤1200                                |
|                                                                                                                                                                                                                                                                                    | Weight                                  |                                      | ≤85 kg                                | ≤85 kg                               |
|                                                                                                                                                                                                                                                                                    | Maximum user weight capacity            |                                      | 100 kg                                | 100 kg                               |
| Main functional parameters                                                                                                                                                                                                                                                         | Maximum speed forward                   |                                      | 6km/h                                 | ≤4.5km/h                             |
|                                                                                                                                                                                                                                                                                    | Braking performance                     | Horizontal Road Braking              | ≤1.5m                                 | ≤1m                                  |
|                                                                                                                                                                                                                                                                                    |                                         | Max. Safety Ramp Braking             | ≤3.6m ( 6° )                          | ≤1.6m ( 3° )                         |
|                                                                                                                                                                                                                                                                                    | Slope Parking Performance               |                                      | 9°                                    | 6°                                   |
|                                                                                                                                                                                                                                                                                    | Maximum safe slope                      |                                      | 9°                                    | 6°                                   |
|                                                                                                                                                                                                                                                                                    | Dynamic Stability                       |                                      | ≥9°                                   | ≥3°                                  |
|                                                                                                                                                                                                                                                                                    | Height of Surmountable Obstacle         |                                      | ≥50mm                                 | ≥25mm                                |
|                                                                                                                                                                                                                                                                                    | Width of Trench Crossing                |                                      | 100mm                                 | 100mm                                |
|                                                                                                                                                                                                                                                                                    | Slope Climbing Ability                  |                                      | ≥6°                                   | ≥3°                                  |
|                                                                                                                                                                                                                                                                                    | Minimum Turning Radius                  |                                      | ≤1.2m                                 | ≤0.9m                                |
|                                                                                                                                                                                                                                                                                    | Theoretical continuous driving distance |                                      | 25km                                  | ≥15km                                |
|                                                                                                                                                                                                                                                                                    | Battery Rated Capacity                  |                                      | 10.4/15.6Ah                           | 10.4/15.6Ah                          |
|                                                                                                                                                                                                                                                                                    | Max. Output Current of the Charger      |                                      | 2.0A/4.0A                             | 2.0A/4.0A                            |
| <p>Note: 1. The actual range is related to the load weight, personal driving habits, battery usage period, charging habits and other factors.</p> <p>2. Because the speed of the indoor wheelchair is slow, the power consumption speed will be faster than the outdoor model.</p> |                                         |                                      |                                       |                                      |

## 6.2 The Electric Wheelchair Safe Operation Parameters

| The Main Parameters for Safe Operation of the Electric Wheelchair |                                      |                      |
|-------------------------------------------------------------------|--------------------------------------|----------------------|
| 1                                                                 | Rated Voltage/Frequency              | 100-240VAC 50/60Hz   |
| 2                                                                 | Output Voltage of the Charger        | DC24V-2.0A/4.0A      |
| 3                                                                 | Operation Mode                       | Continuous Operation |
| 4                                                                 | Maximum charging current             | 5A                   |
| 5                                                                 | Maximum continuous discharge current | 44A ( 15s )          |
| 6                                                                 | Rated continuous discharge current   | 15A                  |

## 6.3 The Configuration Table for the Electric Wheelchair

| Configuration Table of KS1 Series of Electric Wheelchairs –1 |       |             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|--------------------------------------------------------------|-------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| No.                                                          | Model | Drive Wheel | Basic Functions                                                                   |                                                                                   |                                                                                   |                                                                                   | Power Seat Rotation                                                               | Power Seat Adjustment                                                             |                                                                                    |                                                                                     | Power Seat Elevator                                                                 |                                                                                     | Standing/Sitting Assistance                                                         |
|                                                              |       |             |  |  |  |  |  |  |  |  |  |  |  |
| 1                                                            | K101N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 2                                                            | K102N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 3                                                            | K103N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 4                                                            | K104N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 5                                                            | K105N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 6                                                            | K106N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 7                                                            | K107N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 8                                                            | K108N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ●                                                                                   |
| 9                                                            | K109N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ●                                                                                   |
| 10                                                           | K110N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 11                                                           | K111N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 12                                                           | K112N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 13                                                           | K113N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 14                                                           | K114N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 15                                                           | K115N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ●                                                                                   |
| 16                                                           | K116N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ●                                                                                   |
| 17                                                           | K117N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 18                                                           | K118N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 19                                                           | K119N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 20                                                           | K120N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 21                                                           | K121N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 22                                                           | K122N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 23                                                           | K123N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 24                                                           | K124N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 25                                                           | K125N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 26                                                           | K126N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ●                                                                                   |
| 27                                                           | K127N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ●                                                                                   |
| 28                                                           | K128N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 29                                                           | K129N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 30                                                           | K130N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 31                                                           | K131N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 32                                                           | K132N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 33                                                           | K133N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ●                                                                                   |
| 34                                                           | K134N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ●                                                                                   |
| 35                                                           | K135N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 36                                                           | K136N | 8"          | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |

## Configuration Table of KS1 Series of Electric Wheelchairs –2

| No. |       |             | Basic Functions                                                                   |                                                                                   |                                                                                   |                                                                                   | Power Seat Rotation                                                               | Power Seat Adjustment                                                             |                                                                                    |                                                                                     | Power Seat Elevator                                                                 |                                                                                     | Standing/Sitting Assistance                                                         |
|-----|-------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     | Model | Drive Wheel |  |  |  |  |  |  |  |  |  |  |  |
|     |       |             | Power Pedal Angle Adjustment                                                      | Pedal Length Adaptive Adjustment                                                  | Power Backrest Angle Adjustable                                                   | Manual Seat Rotation                                                              | Power Seat Rotation                                                               | Power Seat Angle Adjustment                                                       | Power Seat Leisure Lift                                                            | Ramp Auto Balance                                                                   | Power Seat Elevator 220mm                                                           | Power Seat Elevator 450mm                                                           | Standing/Sitting Assistance                                                         |
| 37  | K137N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 38  | K138N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 39  | K139N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 40  | K140N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 41  | K141N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 42  | K142N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 43  | K143N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 44  | K144N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ●                                                                                   |
| 45  | K145N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ●                                                                                   |
| 46  | K146N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 47  | K147N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 48  | K148N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 49  | K149N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 50  | K150N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 51  | K151N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ●                                                                                   |
| 52  | K152N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ●                                                                                   |
| 53  | K153N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 54  | K154N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 55  | K155N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 56  | K156N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 57  | K157N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 58  | K158N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 59  | K159N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 60  | K160N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 61  | K161N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 62  | K162N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ●                                                                                   |
| 63  | K163N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ●                                                                                   |
| 64  | K164N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 65  | K165N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 66  | K166N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 67  | K167N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 68  | K168N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 69  | K169N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ●                                                                                   |
| 70  | K170N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ●                                                                                   |
| 71  | K171N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 72  | K172N | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |

## Configuration Table of KS1 Series of Electric Wheelchairs –3

| No. |       |             | Basic Functions                                                                   |                                                                                   |                                                                                   |                                                                                   | Power Seat Rotation                                                               | Power Seat Adjustment                                                             |                                                                                    |                                                                                     | Power Seat Elevator                                                                 |                                                                                     | Standing/Sitting Assistance                                                         |
|-----|-------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     | Model | Drive Wheel |  |  |  |  |  |  |  |  |  |  |  |
|     |       |             | Power Pedal Angle Adjustment                                                      | Pedal Length Adaptive Adjustment                                                  | Power Backrest Angle Adjustable                                                   | Manual Seat Rotation                                                              | Power Seat Rotation                                                               | Power Seat Angle Adjustment                                                       | Power Seat Leisure Lift                                                            | Ramp Auto Balance                                                                   | Power Seat Elevator 220mm                                                           | Power Seat Elevator 450mm                                                           | Standing/Sitting Assistance                                                         |
| 73  | K101W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 74  | K102W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 75  | K103W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 76  | K104W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 77  | K105W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 78  | K106W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 79  | K107W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 80  | K108W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ●                                                                                   |
| 81  | K109W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ●                                                                                   |
| 82  | K110W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 83  | K111W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 84  | K112W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 85  | K113W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 86  | K114W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 87  | K115W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ●                                                                                   |
| 88  | K116W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ●                                                                                   |
| 89  | K117W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ○                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 90  | K118W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 91  | K119W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 92  | K120W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 93  | K121W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 94  | K122W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| 95  | K123W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 96  | K124W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 97  | K125W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 98  | K126W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ●                                                                                   | ○                                                                                   | ●                                                                                   |
| 99  | K127W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ●                                                                                   |
| 100 | K128W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 101 | K129W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |
| 102 | K130W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 103 | K131W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 104 | K132W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 105 | K133W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ○                                                                                   | ○                                                                                   | ●                                                                                   | ●                                                                                   |
| 106 | K134W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ●                                                                                   |
| 107 | K135W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ○                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |
| 108 | K136W | 12"         | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●                                                                                  | ●                                                                                   | ○                                                                                   | ●                                                                                   | ○                                                                                   |

Note:

“●” indicates the model is equipped with this function;

“○” indicates that this function is not available for this model.

Each model includes four basic functions, namely:

1. Seat rotation function.
2. Backrest angle power adjustment function.
3. Pedal angle power adjustment function.
4. Pedal length adaptive adjustment function.

Other functions are customized for configuration.

(The model information in this configuration table is only applicable to the corresponding models produced within a certain period of time.