

## User Manual of Electric Transfer Chair



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# 1.Overview

This manual is applicable to multifunctional transfer chair YDT1012, including information on safety precautions, function descriptions, and maintenance of various models.

The graphics in this manual are for user's reference only, please refer to the actual product in actual use.

## 2.Scope of application

This product is intended for disabled people, patients and the elderly and infirm. Used for transfer or commode function.


## 3.Precautions for safe use

- Be sure to read this "Precautions for Safe Use" carefully before use to operate correctly.
- In case do not follow the instructions in "Safety Precautions", the product may be damaged, user may be get injured.
- Operator should be read the usage of the manual before using it.
- Please do not allow children and person who do not know how to operation to operate the chair.
- Any part marked with "★"which is the optional parts.
- Any detail is related to safety, please be sure to follow. After reading the instruction manual, please put in a place where it can be seen at any time.

# CAVEAT

1. Before use, must to check whether the components are complete and whether the components are firmly installed to ensure safe use.
2. Please adjust to a suitable height before use.
3. When the user sits in or leaves the chair, please do not stand on the foot pedal, firstly to fold up the foot pedal and step on the ground, or it is easy to tip the chair.
4. When using the transfer chair, make sure that the safety lock is locked.
5. Make sure wheels are locked when sits in or leaves the chair.
6. When the user is sitting in the chair and intent to take things in different directions (such as: front, sides, or backside), please pay attention to keep the body's straight without a big inclined angle, or the chair might be losing weight fall over.
7. Do not bend down below your knees to pick up objects on the ground.
8. When adjusting the height of the seat, the front wheels must be locked; the operator should control the height by electric remote controller.
9. Don't rely on inertia to make the chair rush up the stairs, when going up and down the stairs, operator should not move the user together with the chair.
10. The chair is suitable for moving on smooth ground; pay attention to avoid potholes and obstacles to avoid the danger of tipping over.
11. When the downhill slope is greater than 5 degrees, operator should turn the chair backwards, while carefully confirmation, go downhill in a backward manner. If the user is going down the slope facing forward, it may cause the user to lean forward and fall.
12. All the wheels must be locked when staying on a sloped ground.
13. The brakes on the wheels only for braking when parking. They are not braking devices and should not be used for deceleration and braking while moving.

#### 4. Product specifications, components list

Specification	
Model /specification	
length	760mm
width	550mm
height	500-850mm
Front wheel	3 inches
Rear wheel	3 inches
Seat width	460mm
Seat depth	400mm
Material	Steel
Foldable	N/A
Battery	24V 5AH lithium battery
Motor	24V DC motor
Motor lift speed	8mm/s
Motor lift distance	350mm
Lift control type	Electric remote control
Seat height above ground	Adjustable according to seat cushion sling
Net weight	28kg
Weight capacity	150kg
Packing size	760*550*230mm

This product is composed of base, left seat frame, right seat frame, commode, 5-inch front wheels, 3-inch rear wheels, foot pedal, seat cushion, handles, hydraulic pump. The main material is welded with high-strength steel tubes.



- 1 - Backrest
- 2 - Lifting column
- 3 - Lithium battery
- 4 - Motor
- 5 - Wheel
- 6 - Bottom frame
- 7 - Seat cushion
- 8 - Armrest

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## **5.Performance, features**

- For people with mobility difficulties to shift from chair to bed, washing room, car etc.
- Double type backrests support different use. Steel tube backrest supports transfer to car seat use, PU backrest supports normal indoor home transfer use.
- The maximum load is 150KG.
- Electric power adjustment seat height, suitable for difference furniture and device.
- Lifting by remote control motor, easy to operate.
- Medical wheels with brake, noiseless and durable.
- 3 types of seat cushion for options according to different usage.
- Armrest length adjustable, less limitation to seat depth.
- Quick-release design of the frame, makes it easy to keep in car trunk when user goes for a trip.
- One full time charging supports 50 times lifting operation.

## **6.Driving restrictions**

The transfer chair is suitable for indoor use, with a driving speed of  $\leq 3$  km/h.

## **7.Installation steps**

1.Open packing box and check spare parts for installation, some parts are optional. This installation instructions base on all spare parts as below.



**Bottom frame**



**Lifting column**



**Lithium battery  
and motor**



**Armrest frame**



**Armrest**



**Steel tube backrest  
and PU backrest**



**Wheels**



**Soft seat cushion**



**Commode seat cushion**



**Hard seat cushion**

2. Press wheel lock on, then install 4 wheels to base frame with wrench.



3. Install lifting column into base frame and fixed with screw.





4. Install armrest into up part of lifting column and fixed with screw.



5. Install motor part to bottom frame part with steel bolt, and install lithium battery to lifting column part with steel bolt.



6. Install armrest into armrest frame, and adjust armrest length to the right position as need and fixed with screw.



7. When install steel tube backrest, install directly to armrest; when install PU backrest, install left part into left armrest directly and install right part into right armrest with stainless steel bolt.

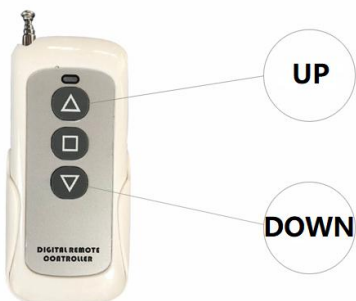


8. Up and down operation. Turn right button, when button up, power on. Control motor up and down by remote controller. Press button down, power off. Make sure power is full or in normal volume before operating the machine.



**Turn right, the button pops up, power on**

**Press button down, power off**



## 8. Instructions for users

1. Please pay attention to check the tightening of each bolt before use, and it is strictly forbidden to use it when the bolts are loose.
2. Before operating the chair, please check that the cushion buckle has been completely hooked into the lift hook, and the cushion belt has been adjusted to a comfortable and suitable length.
3. When moving user from transfer chair to other places, please make sure that the wheel brake has been stepped on; when moving transfer chair, please make sure that the wheel brake has been released.
4. In the process of moving user, a backrest (steel tube backrest or PU backrest) must be installed, and it is forbidden to move the human body without a backrest.
5. When operate lifting, please ensure that the battery is fully charged; the battery should be charged once every two days to ensure the battery life; when charging the battery, please keep away from fire and damp areas.
6. The motor and controller components should not directly touch the water source, such as shower, so as to avoid circuit braking and electric shock injury.
7. Motor and controller components are not allowed be disassembled without permission. If there is any quality problem, please contact the supplier for repairing service.
8. When operating the chair, do not allow children to touch or directly operate the remote control.
9. People who are paralyzed or vegetative are prohibited to use this transfer chair.

## 9.Maintenance and maintenance methods

- Do not scratch the surface with hard objects to prevent material damage;
- Use neutral synthetic detergent, wipe with a damp cloth, then wipe with a dry cloth;
- Do not contact with strong acid and alkali to prevent corrosion.
- Regularly check for loose nuts and screws, damaged or broken parts, and replace damaged parts if necessary.

## 10.Packing List

After opening the packing box, please confirm the following parts and accessories:

No	Name	Specification	Qty
1	Bottom frame	Piece	1
2	Wheels	Piece	4
3	Lifting column	Piece	1
4	Motor	Piece	1
5	Lithium battery	Piece	1
6	Charger	Piece	1
7	Remote controller	Piece	1
8	Armrest frame	set	1
9	Armrest	Set	1
10	Backrest	Piece	2
11	Seat cushion	Piece	3

## 11.Storage conditions and methods

The packaged products should be stored in a room with a temperature not exceeding -0℃

~40°C , a relative humidity not exceeding 80%, no corrosive gas and a well-ventilated and clean room. Should be protected from moisture, heat sources during transportation.

## **12. Term of use**

Term of use: The product has a normal service life of 3 years from the date of delivery.

