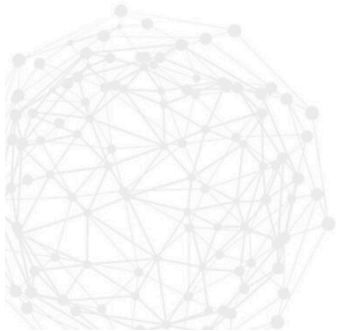


PROMOTE THE CARE OF THE WORLD

PRODUCT DESCRIPTION

MOTORIZED STAIR CHAIR
ST003A



MODEL	ST003A
Product size (L*W*H)	80*55*105/163cm
Folded size (L*W*H)	105*55*28cm
Packing size(L*W*H)	111*60*30cm
Load limit	200kg
N.W.	30kg
G.W.	45kg
Height adjust	105cm to 163cm with three height position adjustment
Overall depth	104cm
Overall width	46cm
Seat dimension	width_40cm * depth_50cm * height from floor_50cm
Foot rest dimension	width_38cm*depth_20cm*height from floor_18cm
Motor output power	120w
Motor output voltage	20-29.4v
Motor adaptable voltage	110-240v
Motor current	13.9A
Battery voltage	24v
Service life	3-5 years
The track angle	The track angle after back rest with three position adjustment, suitable for different floors.

TECHNICAL FEATURE

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- 01 ● For hospitals, emergency centers, fire, emergency ambulance, family hauling goods up and down the stairs.
 - 02 ○ The stair stretcher is mainly used for high-rise buildings transfer patients up and down stairs
 - 03 ● Extra wide sliding system for safer and easier transfer.
 - 04 ● The materials of stair stretcher is made of high-strength aluminum alloy.
 - 05 ○ Castor sizes of stair stretcher: 125/100mm, rear castor with brakes
 - 06 ● The sliding system adjustable, the user can adjust the tightness
 - 07 ○ Three position lift bar help any size operator move the stair stretcher on the stair.
 - 08 ● Two popular color available: option A. blue+black, option B. yellow+black
 - 09 ○ Headrest, IV pole, oxygen holder optional.

GRAPHICAL VIEW

1. Control Panel
2. With Safety Belt
3. Rear Handle
4. Track Structure
5. Controller
6. Motor
7. Rear Castor With Brake
8. Universal Wheels
9. Footrest
10. Front Handle
11. Li-battery
12. Safety Belt For Body
13. Armrest
14. Lift Bar



Prepare the stair climbing wheelchair Checking the battery charge

1. Either on the stair climbing wheelchair or when it has been removed turns the battery key fully clockwise.

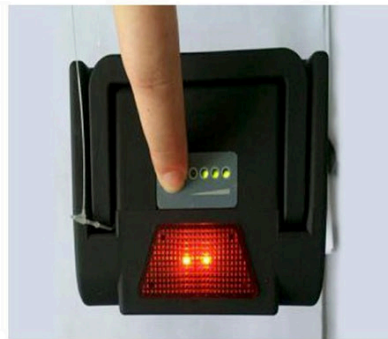


4. Plug the charge cable and charge the battery.



2. Press the red button and the green lights will illuminate if there is charge within the battery.

- 1 lights= 30% charge
- 2 lights= 50% charge
- 3 lights= 100% charge
- 4 lights= Lower than 10%

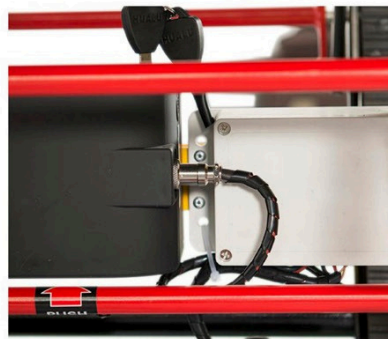


5. When battery is charged remove the charge cable and screw finger tight clockwise.



Charging the battery: on the stair climbing wheelchair

3. Unscrew counter clockwise the battery connection cable.

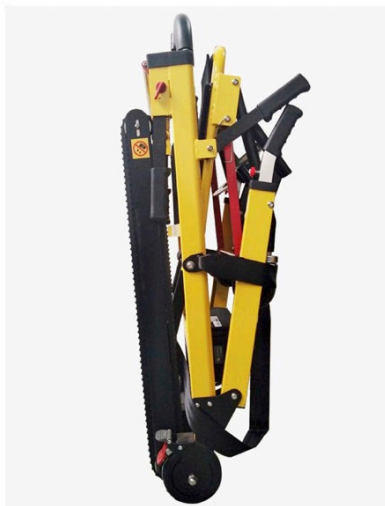


Operating the stair climbing wheelchair Deploying the stair climbing wheelchair

6. Remove the power stair climbing wheelchair from its storage location and unbuckle strap while holding the stair climbing wheelchair in a folded position.

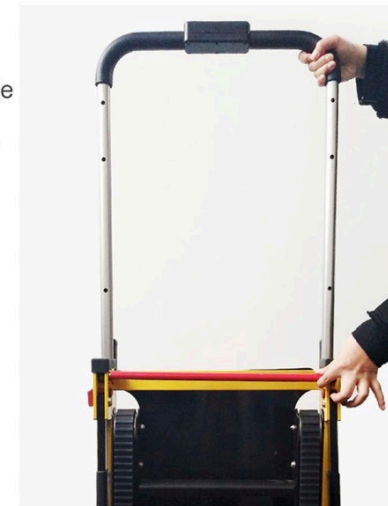


7. Pull the stair climbing wheelchair seat down towards the floor and listen for a click when the seat locks in position.



Extending the operating handle

9. Lift up the parallel bar and lift the handle to the desired height and allow it to lock in position. Depending on the height of operator there are 3 heights that can be selected.



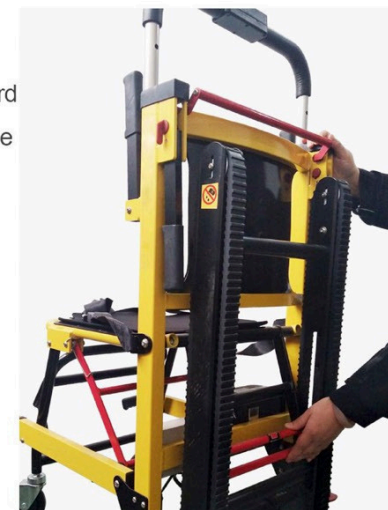
Extending the foot rest

8. Firmly pull the foot rest down into position.



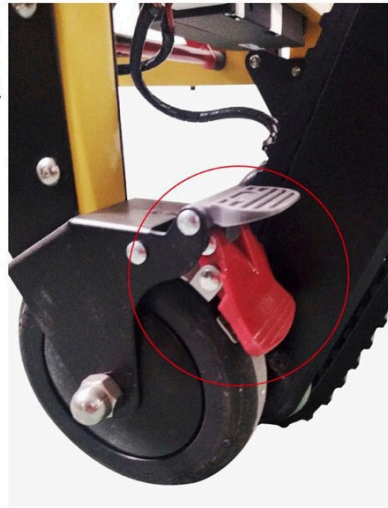
Extending the tracks

10. Push the lower bar with the blank arrow forward in the direction of the arrow. This will release the locking mechanism tracks.



Releasing the brakes

16. Firmly press the grey tad to release the brake.



Motor control

18. Turn the key fully clockwise to turn on. A red light will illuminate on the front of the battery.



Using the head restraint

17. Should it be required to support an evacuees head during transport the adjustable height Velcro head restraint can be used to restrain the head.

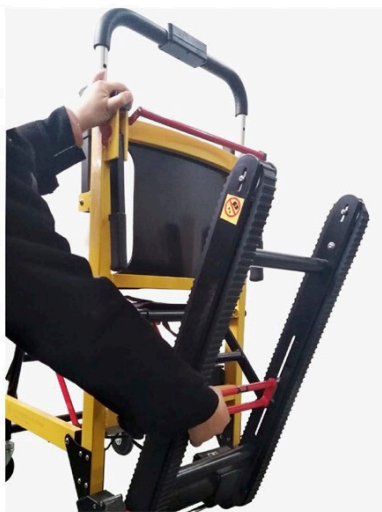


Applying the brakes

19. Turn. on the red button when the red light is red, the motor can work
20. Press the up button, move the stair climbing wheelchair backward.
21. Press the down button, move the stair climbing wheelchair forward.

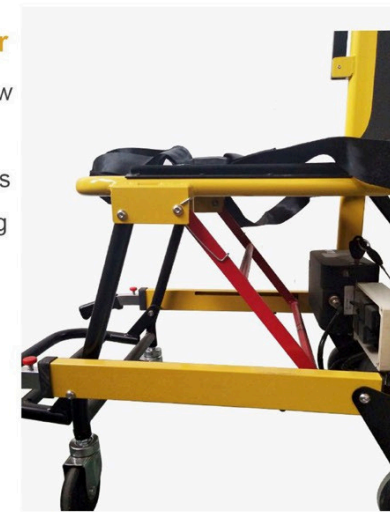


11. Pull the upper bar of the tracks back until the tracks engage on the second locking position.



Folding the stair climbing wheelchair

13. Depress the bar lock that has the black arrow with hand.
14. Whilst the bar is depressed push the handles away from the body and the stair climbing wheelchair will start to fold.



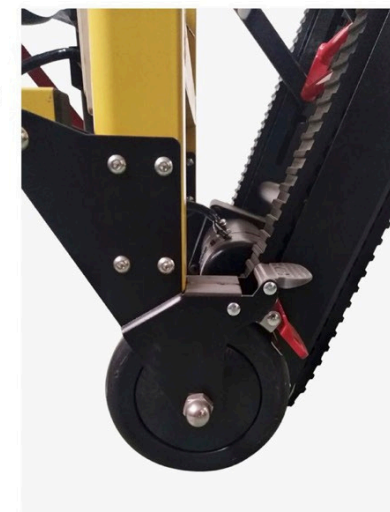
Deploying the stair climbing wheelchair Releasing the track

12. Firmly press the grey tab above the red tab to releasing the track



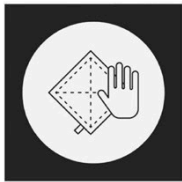
Applying the brakes

15. Depress the red flap of braking mechanism firmly with the foot to engage brake.



CLEANING

Clean the stair climbing wheelchair and its parts with a clean cloth or soft brush and warm soapy water. Rinse with warm water and air dry. Do not clean with products comprising of bleach or phenol. A stiff bristled brush can be used if necessary.



WARNING 1

Never leave an evacuee unattended in the Stair climber and always use restraints.

WARNING 2

Avoid changing the position of the rapidly, as this may result in an injury to the evacuee. Support the stair climbing wheelchair while adjusting handles.

WARNING 3

Improper maintenance can cause injury. Maintain the stair climbing wheelchair only for the purpose described in this manual.

WARNING 4

It is strictly forbidden to place the battery pack in water, impact, collision, short circuit, high temperature environment; if it is left for more than 3 months, you need to add electricity for 1 hour.