



SAFETYLIFTINGGEAR.COM

Electric Stair Climber User Manual



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Introduction

To ensure effective use of the equipment and maximise the life and performance of the stair climber, users should read the contents of this booklet before use.

Before First Use

Lay the unit on its back and fold down the load platform ensuring that the red crossbar is locked into place before using, figures 1 to 2.



Warning: Ensure the crossbar is locked before using

Stand the unit upright and remove the battery for charging.

Battery Removal Process

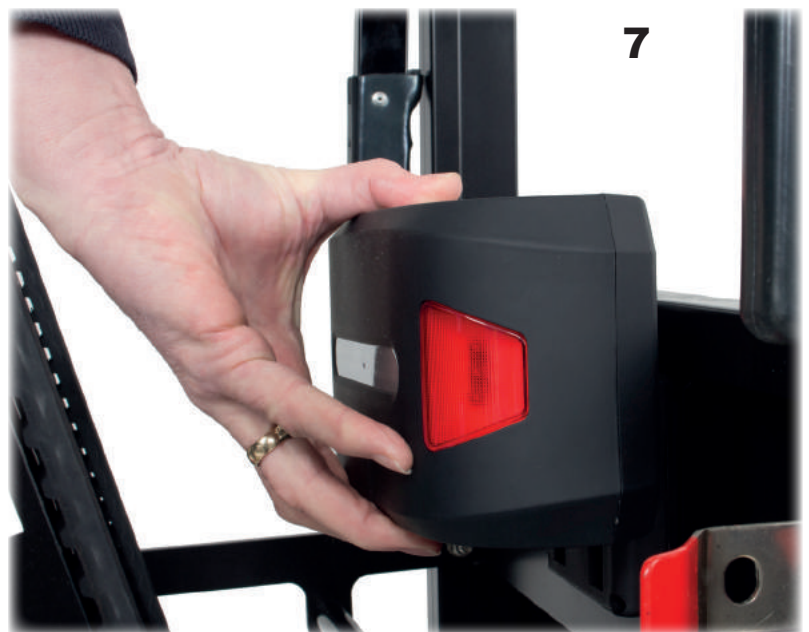
Open the rear short handles, figure 3. These can be used for steering the unit on flat surfaces in confined spaces.

To open out the driving tracks, first release the red safety catch on the right hand side of the frame, figure 4 & 5.



Pull out the track assembly using the top black bar, figure 6

Remove the battery by lifting upwards from the locating bracket, figure 7



Before first use charge the battery for a minimum of 12 hours using the battery charger supplied with the equipment. Ensure the switch on the battery is in the “on” position or the battery will not charge.



Warning: Only use the battery charger supplied.

After charging replace the battery in the bracket on the stair climber. Return the tracks to the upright position by holding the short handles and pushing the lower red locking bar down with your foot, figures 8 to 9



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Warning: Ensure the red safety catch is engaged to lock the tracks in place.



Warning: Do not move the stair climber unloaded with the tracks in the operating position as it may overbalance.

Operation and Controls

Turn on the power with the switch located to the rear on the right-hand side of the battery, figure 10.



The control panel of the stair climber will now display the battery capacity. A fully charged battery should provide 1½ hours of operation (equivalent to moving 30 times up and down the stairs of a 5 storey building).

Control Unit Functions

The control unit is located on the top of the main handle, the layout of the control unit is shown below, figure 11



Familiarise yourself with the operation of the controls.

Switch on the power with the red button on the right of the control panel. The silver buttons control the up and down motion of the tracks. The speed of the tracks can be controlled by holding down the silver button and operating the + or – control. There are three speeds for the tracks.



We recommend using the slow speed until you are familiar with the operation of the stair climber.

Operating Handle

The main operating handle can be adjusted to 4 height levels by pulling the red release bar, figures 12 & 13. The handle should be adjusted to a height suitable for the load being carried.



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Loading the Unit

Lock the rear wheels of the stair climber, figure 14. Place the load on the platform securing with the webbing strap, figure 15.



Warning: The load being carried should not be larger than the platform of the unit, ensure the load is secure and stable.

Stair Climbing Function

Ascending

Wheel the stair climber to the stairs, deploy the tracks, pull onto the stair, lean the unit backwards and operate the up button, steer using the main handle applying pressure to ensure steady climbing. At the top of the stair wheel the unit away using the short rear handles



Descending

Wheel the stair climber to the stairs using the rear short handles, deploy the tracks as previously described, push onto the stair, lean the unit backwards and operate the down button.

The unit can be steered using the main handle, ensure the stair lift remains in the middle of the stairs. At the bottom of the stair lean the unit forwards and wheel away using the rear short handles.

Stopping on the Stair

If you need to stop on the stair simply remove your finger from the silver button, the unit will stop safely on the stair. Operate the button again to restart the unit.

Unloading the Unit

Lock the rear wheels, fold away the tracks, remove the webbing strap and unload the unit.



Warning: Always fold away the tracks before unloading the unit.

Battery charging

When the battery capacity indicator shows less than 5% remove the battery and recharge using the charger supplied.

Maintenance and storage

Inspect the unit before each use, if any items are damaged or loose report to your manager and do not use the unit.

Keep the unit clean, if the platform becomes contaminated with dirt or grease clean to ensure the security of the load.

Check the webbing straps frequently and replace any worn or damaged parts before the next use.

If the tracks become slack they can be adjusted using the Allen key supplied with the unit.

We recommend a three monthly inspection of the unit by a competent person.

If the unit becomes wet it should be dried before storage.

The unit should be stored in a dry and non corrosive environment; the platform can be folded to store in a smaller space.

List of Accessories

No	Name	Quantity
1	Lithium Battery & Charger	1
1	M4 Allen Key	1
3	User Manual	1

Technical Details

Model		Stair Climber
Unfolded size (L x W x H)		61x52x110cm
Folded size (L x W x H)		34x52x110cm
Net weight		25Kg
Capacity		150Kg
Packaging	Quantity	1
	Size	116x55x35cm
	Gross weight	35Kg

Maintenance Record

Date	Condition	Signature