

POWER 800

BATTERY POWERED STAIR CLIMBER

USER GUIDE



EVAC+CHAIR®

THE WORLD'S NO.1 STAIRWAY EVACUATION CHAIR SINCE 1982

POWER 800 Contents



Contents	2
Features	3
Opening the chair	4
Transferring the passenger	5
Stairway travel	6-7
Horizontal travel	8
Installation	9
Operating guidelines	10
Safety information	11

Features **POWER 800**

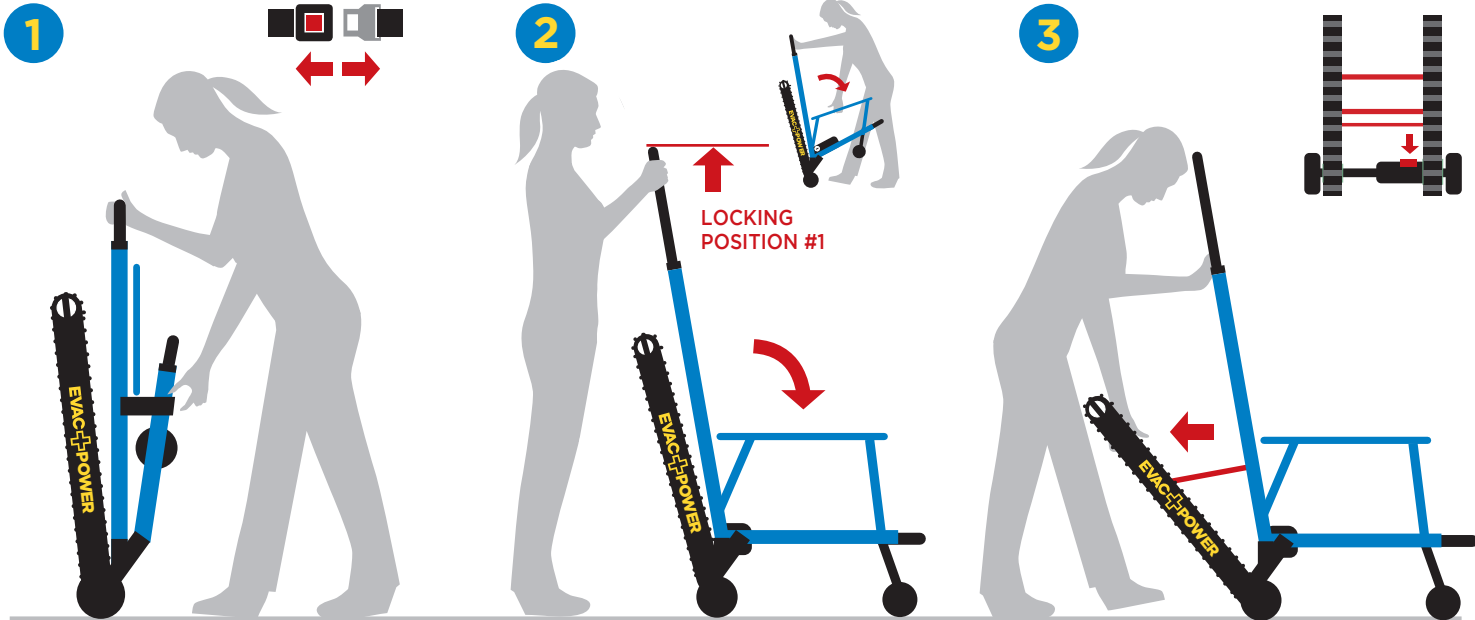
- 1 ADJUSTABLE PATIENT HEAD RESTRAINT**
Headrest with padded cushion for comfortably securing the passenger in place
- 2 EASY TO USE CONTROL PANEL WITH SAFETY LIGHT**
Control panel with on/off power, LED light and ascent and descent buttons
- 3 ERGONOMIC ADJUSTABLE HANDLE**
For ease of deployment and compact storage
- 4 ADDITIONAL OPERATOR HANDLES**
For added stability when using additional operators during transportation
- 5 EXTRA LONG QUICK RELEASE FOUR POINT HARNESS**
For increased passenger safety
- 6 RECHARGEABLE LITHIUM ION BATTERY PACK**
Fully charged in 1.5 hours (Enough charge to ascend and descend a 5 story building 30 times)
- 7 HIGH STRENGTH ALUMINIUM FRAME**
Increased strength and robustness for continued use
- 8 ADJUSTABLE STAIR TRACK**
To- adapt to your specific needs
- 9 LOCKABLE REAR WHEELS**
For situations where the chair needs to remain in a stationary position
- 10 MANUAL OVERRIDE BUTTON**
Reverts the chair to manual function chair for when power is not available



EVAC+CHAIR®

THE WORLD'S NO.1 STAIRWAY EVACUATION CHAIR SINCE 1982

POWER 800 Opening the chair



Holding the chair by the handle unclip the patient belt to release the seat from its frame.

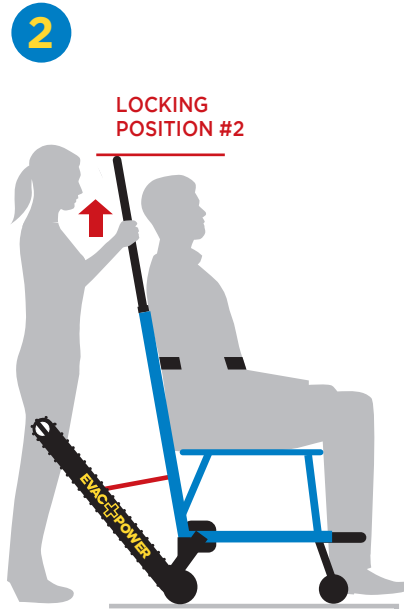
Lower the seat to its horizontal position and raise the handle to locking position #1 until it locks into place.

Depress paddle to release tracks. Pull tracks towards you until the track frame locks into place.

Transferring the passenger **POWER 800**



Passenger can now be transferred to the seat of the chair. Once seated the safety belt can now be fastened.



For stairway descent roll the chair to top of staircase and extend handle to locking position #2.



For ascent extend handle to locking position #2 and move chair backwards until tracks meet bottom stair.

POWER 800 Stairway travel



POWER ON



STAIR DESCENT



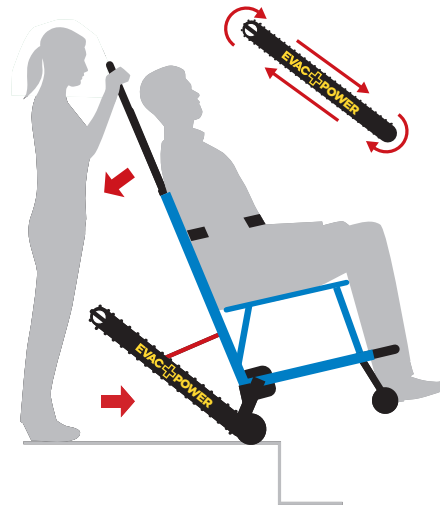
STAIR ASCENT



LED LIGHT



Once the battery is activated the power can now be turned on by depressing the power button. (Fig. 1).



For stairway descent, tilt chair back for tracks to meet the floor and press the down arrow on control panel (Fig. 2).



Keep the downward arrow pressed while keeping the chair straight, allow tracks to meet their glide angle.

Stairway travel **POWER 800**

4



For stairway ascent, tilt chair back for tracks to meet the bottom two stair nosings and press the up arrow on control panel (Fig. 3).

5



Keep the up arrow pressed while keeping the chair straight, allow tracks to meet their glide angle.

6



POWER
MODE



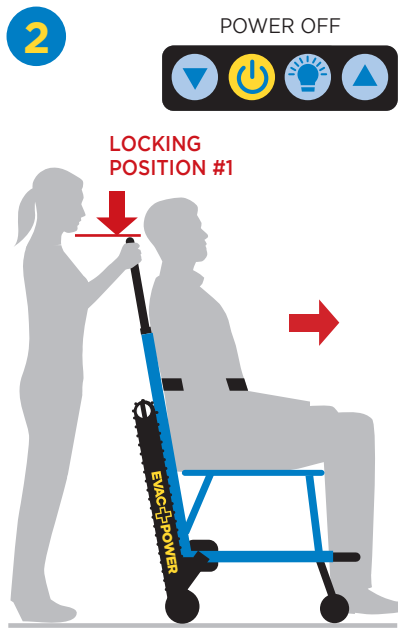
MANUAL
MODE

When power supply is not available or not required, chair can be switched to manual operation by flicking switch upwards

POWER 800 Horizontal travel



Switch off power and close tracks by lifting the red locking release bar and pushing tracks towards the chair until they lock into place.



Lower handle to locking position #1. The chair can now be rolled to any further destination.



Once final destination has been reached, safety belt can be released and passenger can vacate the chair.

1

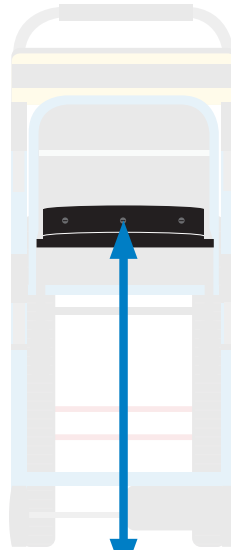
NOTE: Screws not applicable to all installations



762mm
(30 inches)

If storing the chair on its wall bracket fix bracket via screws provided to the above dimensions.

2



Once wall bracket has been fixed in place the chair can be hung by the horizontal strut behind the seat of the chair.

3

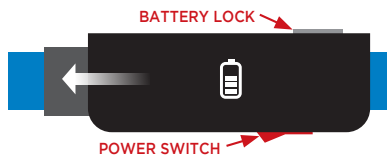


Once hung the chair can now be covered with its protective dust cover.

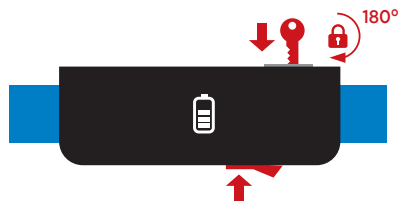
POWER 800 Operating guidelines

Folded Dimensions			
Height	Width	Depth	Weight
1143mm (45 inches)	495mm (19.5 inches)	269mm (10.6 inches)	30kgs (66lbs)

Engaging the battery

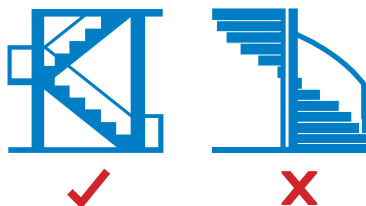


Engage battery to battery housing on the chair frame and slide in to position.

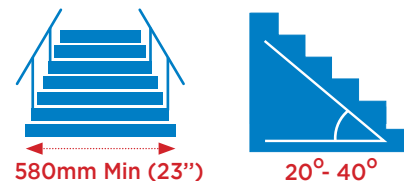


Insert the key supplied and turn 180° to lock battery in to place. Press the switch below the battery to activate battery power.

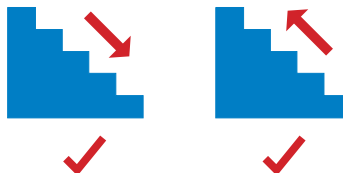
Staircase Type



Important Dimensions



Stairway Travel



Weight Capacity



158kg (350lbs)

Advisory



WARNING

DO NOT OPEN MOTOR.

No user-serviceable parts inside.
Contact Evac+Chair for service.

IMPORTANT NOTE: The Evac+Chair Power 800 stair chair can be used for non-powered descent if the power system becomes disabled due to low battery charge or other factors.



WARNING



- We strongly advise that only certified personnel operate the **Evac+Chair Power-800**. Untrained personnel may cause injury or damage.
- The **Evac+Chair Power-800** is to be used only for the purpose described in this manual. Improper use of the chair can cause injury or damage.
- Use only the supplied **Evac+Chair Power-800** battery with the chair, and charge only with the supplied **Evac+Chair Power-800** approved battery charger*.
- The **Evac+Chair Power-800** should only be operated as detailed in this manual. Improper operation can cause injury or damage.
- Do not leave passenger unattended. Leaving passenger unattended could cause injury or damage.
- Always use the supplied safety belts to secure the patient on the chair. An unsecured passenger could fall off the chair resulting in injury or damage.
- Where possible try to utilise the help of other personnel. Always maintain control of the chair, while directing direct all helpers.
- Servicing must only be carried out by **Evac+Chair Power-800** engineers. Improper maintenance can cause damage to the chair and possible injury to passengers.
- Lubricating the track system can result in injury to the patient and/or operators. Never lubricate the tracks or belts.
- Attaching improper items to the chair can cause injury. Use only **Evac+Chair Power-800** approved items on the chair.
- Use only **Evac+Chair Power-800** parts and **Evac+Chair Power-800** approved service on the chair. Improper parts may cause injury or damage.
- The **Evac+Chair Power-800** has been designed for the purpose detailed in this user manual. Modifying the chair may cause injury and damage.

RECOMMENDATION

We recommend that training with the Safety Chair occurs regularly, ideally during fire drills. For plastic/synthetic stair nosings, heavier passengers or steep angled stairs the descent speed may increase so two person operation is advised. For guidelines or training, contact your dealer. We accept no liability for damage to stairs.

* Only charge chair battery as per manufacturers instructions

EVAC+CHAIR®

THE WORLD'S NO.1 STAIRWAY EVACUATION CHAIR SINCE 1982



Please scan QR code for online User Guide

For further information please contact:

Evac+Chair North America LLC

3000 Marcus Ave, Suite #3E6,
Lake Success, NY, 11042-1012

T 516-502-4240
W www.evac-chair.com
E sales@evac-chair.com



EVAC+CHAIR® AND ITS SILHOUETTE SYMBOL ARE
REGISTERED TRADEMARKS. COPYRIGHT BY EVAC+CHAIR®
NORTH AMERICA LLC. ALL RIGHTS RESERVED.