 Abilize

# COBAS

 WATCH NOW

Scan me on your phone camera to watch our assembly video.



**USER MANUAL**

PRODUCT CODE: PC02010009

## INTRODUCING YOUR COBAS POWERCHAIR

The Cobas Powerchair has been designed to provide a comfortable and safe solution for users who have difficulty in walking for extended periods of time.

Due to CareCo's commitment to continuous product improvement, product information and designs are subject to change without notice. No claims can be made based on the data or illustrations in this user manual.

The Cobas Powerchair is a Class I Medical Device, Class A: Powered Wheelchair, limited to a maximum speed of 4MPH.

It is the responsibility of the user and/or attendant to determine if they are mentally and physically capable of using the powerchair safely. A risk assessment should be completed by a competent individual before operating the powerchair.

The latest/current version of this user manual is available on our website.



CareCo (UK) Limited, 1 Turing Court,  
Great Notley, Braintree, CM77 7AT.

Tel: 0333 015 5000  
[www.CareCo.co.uk](http://www.CareCo.co.uk)

Thank you for choosing CareCo.



This manual can be viewed in PDF format at the following URL: **[www.careco.co.uk](http://www.careco.co.uk)**



## BEFORE USE

Take the time to understand the powerchair's stopping duration, turning radius, joystick sensitivity and manoeuvrability.

We recommend practicing using the powerchair in an open area until confident enough to operate in smaller and/or public areas.

Operate the powerchair at a lower speed before gradually increasing to a higher speed.

If any additional assembly, disassembly and/or operation assistance is required, please contact CareCo.

Keep this user manual in a safe place for future reference.

## KEY DEFINITIONS

This user manual contains warnings and suggestions marked with the following symbols:



**WARNING!** Highlights a potentially hazardous condition/situation for the user and/or product.



**SUGGESTION** General suggestions and advice for operating the product.

## Need help with assembly?

We've put together a step-by-step assembly guide to help you get your product set up safely and correctly. Just scan the QR code with your phone camera to play the video.



## **CONTENTS**

|  |    |
|--|----|
| <b>GETTING STARTED</b> _____                                       | 6  |
| CARTON CONTENTS  |    |
| PRODUCT COMPONENTS   |    |
| SETTING UP YOUR COBAS POWERCHAIR                                   |    |
| <b>HOW TO USE YOUR POWERCHAIR</b> _____                            | 10 |
| USER INSTRUCTIONS  |    |
| BRAKING TYPES  |    |
| BRAKING DISTANCE   |    |
| JOYSTICK CONTROLS  |    |
| JOYSTICK   |    |
| JOYSTICK CHARGING SOCKET   |    |
| CIRCUIT BREAKER  |    |
| ARMRESTS   |    |
| HALF-FOLDING BACKREST  |    |
| SAFETY BELT  |    |
| FOOTPLATE  |    |
| POWERCHAIR MODES   |    |
| EMERGENCY BRAKING  |    |
| <b>YOUR POWERCHAIR BATTERY</b> _____                               | 19 |
| BATTERY INSTALLATION & REMOVAL                                     |    |
| BATTERY INFORMATION  |    |
| AUTOMATED POWER-SAVING   |    |
| <b>CHARGING YOUR POWERCHAIR</b> _____                              | 20 |
| HOW TO CHARGE YOUR POWERCHAIR (VIA JOYSTICK)                       |    |
| HOW TO CHARGE YOUR POWERCHAIR (VIA BATTERY)                        |    |
| CHARGING REGIME  |    |
| CHARGER INFORMATION  |    |
| <b>FOLDING YOUR POWERCHAIR, TRANSPORTATION &amp; STORAGE</b> _____ | 23 |
| FOLDING INSTRUCTIONS   |    |
| TRANSPORTATION   |    |
| STORING THE POWERCHAIR   |    |



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|   |    |
|---|----|
| <b>COMFORT ADJUSTMENTS</b>                  | 26 |
| FOOTPLATE HEIGHT                            |    |
| <b>OPTIONAL EXTRAS</b>                      | 27 |
| POWERCHAIR ACCESSORY PACK                   |    |
| <b>LOOKING AFTER YOUR POWERCHAIR</b>        | 28 |
| PRELIMINARY CHECKS                          |    |
| CLEANING                                    |    |
| MAINTENANCE                                 |    |
| MAINTENANCE SCHEDULE                        |    |
| REPAIRS                                     |    |
| <b>TROUBLESHOOTING</b>                      | 30 |
| <b>WARNINGS &amp; TECHNICAL INFORMATION</b> | 31 |
| SPECIFICATIONS                              |    |
| ELECTROMAGNETIC INTERFERENCE (EMI)          |    |
| PROGRAMMING                                 |    |
| PRODUCT RE-ISSUING                          |    |
| RECYCLING & DISPOSAL                        |    |
| INTENDED USE                                |    |
| INTENDED USER                               |    |
| INTENDED ENVIRONMENT                        |    |
| PRODUCT IDENTIFICATION                      |    |
| GENERAL WARNINGS                            |    |
| <b>EXPECTED LIFETIME</b>                    | 36 |
| <b>WARRANTY</b>                             | 37 |
| <b>NOTES</b>                                | 38 |

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## GETTING STARTED

### CARTON CONTENTS

| ITEM NUMBER | DESCRIPTION                 | QUANTITY |
|-------------|-----------------------------|----------|
| 1           | Cobas Powerchair            | 1        |
| 2           | Battery Pack                | 1        |
| 3           | Charger                     | 1        |
| 4           | Off-Board Charging Adapter  | 1        |
| 5           | User Manual                 | 1        |
| 6           | Rear Reflector/Mudguard Set | 1        |
| 7           | Pozi Screwdriver            | 1        |

Contact CareCo immediately if any of the listed contents are missing.

We strongly recommend that you keep the box and internal packaging for the duration of your warranty period.

### PRODUCT COMPONENTS



1. Joystick
2. Armrest
3. Seat
4. Safety Belt
5. Battery
6. Front Wheel
7. Rear Wheel
8. Footplate



## SETTING UP YOUR COBAS POWERCHAIR



1. Remove all powerchair components from the outer packaging and place them onto a level surface.

2. Place the folded powerchair upright.



3. Lift and hold the red seat lever, then gradually separate the backrest and base sections to open the powerchair.

4. An audible “click” will confirm the powerchair is secure.



5. Place the seat cushion onto the powerchair's seat base.



6. Attach the rear reflector & mudguard sets to the rear of the powerchair using a Pozi screwdriver.



7. Unfold the footplate.



8. Pull the battery pin whilst inserting the battery into the lower frame holder.  
An audible "click" will confirm the battery is secure.





9. Connect the charging adapter to the charger, then charge the powerchair for 8-12 hours before first use.



**SUGGESTION** Subsequent charging times range from 6-8 hours. Visit “Charging your Powerchair” for more information.

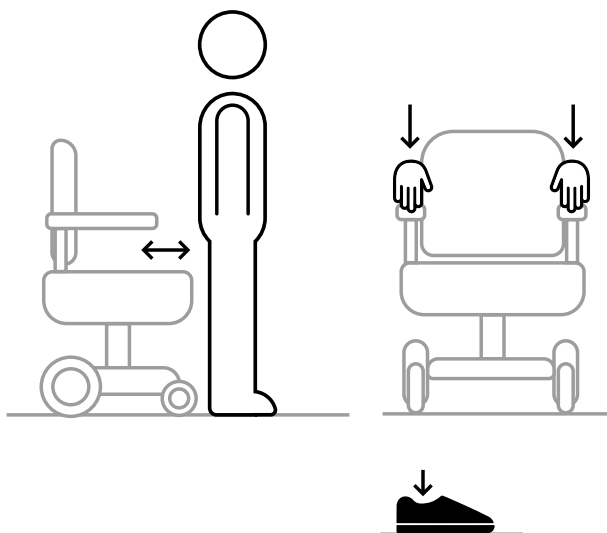
## HOW TO USE YOUR POWERCHAIR

### USER INSTRUCTIONS

#### TRANSFERRING TO & FROM

Always ensure the powerchair is switched [OFF] and in [DRIVE] mode before getting on/off the powerchair.

#### METHOD 1



#### TRANSFER TO

Position your body as close to the powerchair as possible.

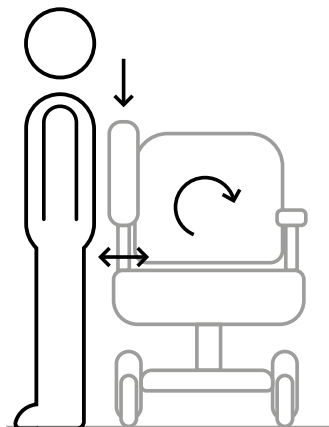
Support your body using the armrests, before lowering into the seat.

#### TRANSFER FROM

Support your body using the armrests and place your feet on the ground.

Push upwards to lift out of the seat.

#### METHOD 2



#### TRANSFER TO

Position your body as close to the powerchair as possible.

Raise the armrests.

Slide your body onto the seat then rotate.

Lower the armrests.

#### TRANSFER FROM

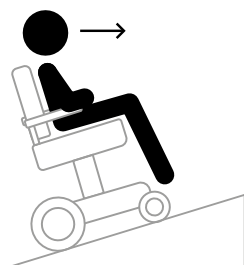
Raise the armrests.

Rotate your body and lift out of the seat.

Lower the armrests.

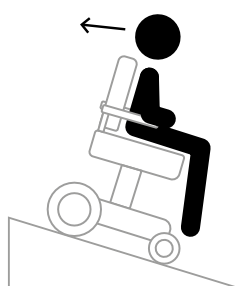


## GRADIENTS



### **Ascending Gradients**

Tilt your upper body forward when travelling up gradients for increased stability.



### **Descending Gradients**

Tilt your upper body back when travelling down gradients for increased stability.

The maximum safe slope of incline is 6°.

## STAIRS, ESCALATORS AND LIFTS

The powerchair is not designed to travel up/down stairs and escalators. Use a lift whenever possible.

## DOORS & GATES

Determine whether the door/gate opens towards or away from the user.

Reach for the handle and carefully accelerate forwards or backwards depending on the door/gate orientation.

## CORNERING

Approach corners at a speed that the user feels comfortable and in control of. If at any point the user feels like the powerchair may tip, reduce the powerchair speed.

## **BRAKING TYPES**

### **REGENERATIVE BRAKING**

- Slows the powerchair when the joystick returns to the centre position.
- Slows the powerchair when the speed limiter is exceeded.

### **PARKING BRAKE**

- Activates after the powerchair has come to a stop.
- Activates when the powerchair is in [DRIVE] mode and switched [OFF].

### **BRAKING DISTANCE**

On flat surfaces, braking distance is approximately equal to the length of the powerchair. Braking distance may increase when travelling downhill.



## JOYSTICK CONTROLS



### ① ON/OFF BUTTON

Push to activate or deactivate the powerchair.

### ●●●● BATTERY GAUGE

Displays the battery level status.

### ↻ SPEED CONTROL DIAL

Twist clockwise to decrease the powerchairs speed setting.

Twist anticlockwise to increase the powerchairs speed setting.

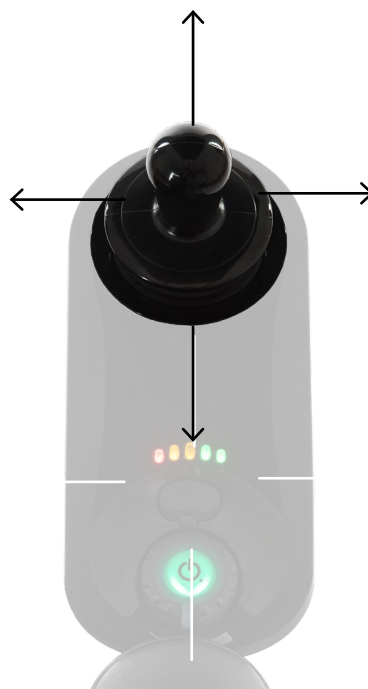
### 🔊 HORN

Push to sound the horn.

## JOYSTICK

The joystick is used to control the powerchair's movement including its speed and direction (forwards, backwards, left, and right). The further the user pushes the joystick from the central position, the faster the powerchair moves.

When the user releases the joystick, it will return to the centre and the brake will automatically engage.



**Wait for 5 seconds after switching [ON] the powerchair for the joystick to initialize.**

## JOYSTICK CHARGING SOCKET

Insert the charger to charge the powerchair's battery.





## CIRCUIT BREAKER

The battery pack is equipped with a circuit breaker to protect the motor and other components in case of a power overload. If the powerchair overloads, the power will turn off.

### To reactivate the powerchair:

1. Switch [OFF] the powerchair.
2. Wait for 60 seconds.
3. Press and hold the breaker on the battery for up to 5 seconds.
4. Switch [ON] the powerchair.



## ARMRESTS

The powerchair armrests can be folded upwards to assist the user in transferring, transporting and when sitting at a desk or table.

### LIFTING

1. Push and hold the grey button to release the armrest from the holder.
2. Lift the armrest upwards.

### LOWERING

1. Lower the armrest into the holder.  
  
An audible “click” will confirm the armrest is secure.



## HALF-FOLDING BACKREST

### FOLDING

Press and hold the backrest levers, then fold down the backrest.

### UNFOLDING

Lift the backrest upwards.

An audible “click” will confirm the backrest is secure.







## SAFETY BELT



### FASTENING

Insert the male buckle into the female buckle.



### RELEASING

Press the "PRESS" button while separating to release the safety belt.

## FOOTPLATE


### LIFTING

Lift the footplate upwards to assist the user when leaving the powerchair and when storing.

### LOWERING

Lower the footplate to assist the user when travelling in the powerchair.



 **WARNING!** Do not stand on the footplate at any time.

## POWERCHAIR MODES



### DRIVE MODE

(ELECTRONIC ASSISTED BRAKING)

Lower both red lever(s) downwards to engage Drive Mode.

(The powerchair will not be able to be pushed manually).




### FREEWHEEL MODE

Lift both red lever(s) upwards to engage the Freewheel Mode.


(The powerchair will be able to be pushed manually).

 **WARNING!** Do not change the powerchair's mode whilst on an incline.

 **SUGGESTION** Switching [ON] the powerchair whilst in freewheel mode will activate the powerchair's automatic warning function.

## EMERGENCY BRAKING

Switch [OFF] the powerchair whilst moving to immediately stop the powerchair.

 **WARNING!** Repeated use of the [ON/OFF] switch to stop the powerchair may shorten the life of the powerchairs components. This method is recommended for emergency situations only.



## YOUR POWERCHAIR BATTERY

### BATTERY INSTALLATION & REMOVAL



#### INSTALLING

Pull the battery pin whilst inserting the battery into the lower frame holder.

An audible “click” will confirm the battery is secure.



#### REMOVING

Pull the battery pin whilst removing the battery from the lower frame holder.

#### BATTERY INFORMATION

|                                |                 |
|--------------------------------|-----------------|
| <b>Battery Type</b>            | Lithium Battery |
| <b>Spillable/Non-Spillable</b> | Non-Spillable   |
| <b>Voltage</b>                 | 25.2V           |
| <b>Ampage</b>                  | 30.15Ah         |
| <b>Quantity</b>                | 1               |
| <b>Watt Hours</b>              | 759.78Wh        |



**WARNING!** Ensure the powerchair is switched [OFF] whenever installing or removing the battery pack.

### AUTOMATED POWER-SAVING

The powerchair battery will switch [OFF] automatically if no movement is detected for 10 minutes. To reactivate the powerchair, push the power button on the joystick.

## CHARGING YOUR POWERCHAIR

Your Cobas Powerchair battery can be charged on, or away from the powerchair if required.

### HOW TO CHARGE YOUR POWERCHAIR (VIA JOYSTICK)

1. Connect the charging adapter to the charger.
2. Connect the adapters 3-pin output to the socket on the side of the joystick.
3. Connect the outlet plug to a wall socket.
4. Switch [ON] the wall socket.
5. Charge for 6-8 hours.



When charging is completed, remove the charger from the joystick socket, then remove the plug from the wall outlet.



**SUGGESTION** Ensure the powerchair is switched [OFF] before charging.

### HOW TO CHARGE YOUR POWERCHAIR (VIA BATTERY)

1. Remove the battery from the powerchair frame following the instructions within this user manual.
2. Connect the charger's 4-pin output to the socket on the battery.
3. Connect the outlet plug to a wall socket.
4. Switch [ON] the wall socket.
5. Charge for 6-8 hours.



When charging is completed, remove the charger from the battery socket, then remove the plug from the wall outlet.



## CHARGING REGIME

Maintaining good charging habits for your powerchair will maximize battery life and range per charge.

Battery charging times range from 6-8 hours. This is dependent on powerchair usage, ambient temperature, and operating habits.



|                    |   |
|--------------------|---|
| <b>DAILY USE</b>   | If the powerchair is used daily, charge the battery at the end of each day for 6-8 hours OR until the chargers LED indicator turns green.   |
| <b>WEEKLY USE</b>  | If the powerchair is used once or twice a week, charge the battery for at least 6-8 hours once a week OR until the chargers LED indicator turns green.                                |
| <b>MONTHLY USE</b> | If the powerchair is stored for long periods of time, to preserve the life of the battery, charge once every two weeks for 6-8 hours OR until the chargers LED indicator turns green. |



**SUGGESTION** The provided charging information is to be used as a general guide. Increased/decreased powerchair usage may require more/less frequent charging.

## CHARGER INFORMATION

The battery charger is fitted with a smart LED indicator that indicates when the battery is charging and when charging is complete.

| LED INDICATOR   | CHARGING STATUS |
|---|-----------------|
|  GREEN | Charged         |
|  RED   | Charging        |



**WARNING!** Do not use the supplied charger with any other electrical device. Only charge the powerchair with the supplied charger or an official replacement. Do not leave the powerchair on charge indefinitely.




**SUGGESTION** Charge the battery in a cool, dry place with plenty of ventilation.

## FOLDING YOUR POWERCHAIR, TRANSPORTATION AND STORAGE

### FOLDING INSTRUCTIONS

 **WARNING!** Ensure the powerchair is switched [OFF] and in [DRIVE] mode before folding.

 **SUGGESTION** Place the front wheels in a forward-facing orientation for ease of folding.



1. Fold the footplate upwards.



2. Lift and hold the red seat lever.



3. Lift the base whilst gradually folding down the backrest section to close the powerchair.



4. Place the powerchair upright, ready for transportation or storage.



5. (Optional) Press and hold the backrest levers, then fold down the backrest.



6. (Optional) Pull the joystick pin, then rotate the joystick inwards.

## TRANSPORTATION

### CARRYING

Fold the powerchair, then carry it from the footplate/seat carry handle.

### PULLING ALONG

Fold the powerchair, then hold the top of the backrest. Push or pull the powerchair along on its anti-tipper wheels.



**SUGGESTION** Lift from areas that are clear from pinching points to avoid powerchair damage and personal injury.

### LAND TRANSPORT

Securely stow the folded/disassembled components in the boot of a vehicle.

Ensure any adjustable parts are properly secured before transport to avoid transit damage.



**WARNING!** This product cannot be used as a seat in a motor vehicle.



**SUGGESTION** Lift from areas that are clear from pinching points to avoid powerchair damage and personal injury.





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## STORING THE POWERCHAIR

### SHORT TERM STORAGE

Store the powerchair in a cool and dry environment. Do not store in extreme temperatures.

### LONG TERM STORAGE

Fully charge the battery before long term storage.

Store the powerchair in a cool and dry environment. Do not store in extreme temperatures.

Charge the battery once every two weeks to preserve the life of the battery.

### STORAGE TEMPERATURE

-40°C to 65°C



**WARNING!** Storing the powerchair in extreme temperatures can cause premature rusting & damage to the powerchair's electronic system.

## COMFORT ADJUSTMENTS

### FOOTPLATE HEIGHT

Adjust the footplate height from 3 different settings using simple household tools.

1. Fold the footplate upwards.
2. Remove the footplate fixings from the frame.
3. Lift/lower the footplate until it is at the desired height.
4. Reinsert the footplate fixings and tighten until secure.



## OPTIONAL EXTRAS

### POWERCHAIR ACCESSORY PACK

The Powerchair Accessory Pack includes everything you need to get started with your electric wheelchair.

Includes:

- Mobility Poncho
- Powerchair Joystick Cover
- Gel Comfort Cushion
- Crutch Walking Stick Bag



Contact CareCo for more information.

## **LOOKING AFTER YOUR POWERCHAIR**

### **PRELIMINARY CHECKS**

- Ensure the powerchair is in [DRIVE] mode before setting off.
- Ensure the powerchair is switched [OFF] before getting in or out.
- Check tyres for wear.
- Check all fixings are secure.

### **CLEANING**

Regular use of the product will accumulate dirt and debris over time.

Use a damp cloth and mild soap to clean the powerchair before drying thoroughly with a towel.



**WARNING!** Do not use bleach or strong chemicals to clean the powerchair.  
Ensure the powerchair is [OFF] and disconnected from mains prior to cleaning.



**SUGGESTION** Regular cleaning & maintenance can help prolong the powerchairs lifespan.

### **MAINTENANCE**

The powerchair is made up of components which over time will become susceptible to wear and tear.

Knowing how to properly care and maintain your powerchair will not only ensure peak performance and safe operation but will also help maintain operation for years to come.



## MAINTENANCE SCHEDULE

Carry out regular inspections to keep the powerchair in optimum condition.

| COMPONENT          | INSPECTION DESCRIPTION  | AT ANY TIME | WEEKLY | MONTHLY | QUARTERLY |
|--------------------|---|-------------|--------|---------|-----------|
| JOYSTICK CONTROLS  | Ensure the joystick controls function as intended.                                  | ○           |        |         |           |
| DRIVE/BRAKE SYSTEM | Ensure the powerchair moves normally and the brake is responsive.                   | ○           |        |         |           |
| CONNECTIONS        | Ensure the powerchair connections are free from damage and corrosion.               | ○           |        |         |           |
| BATTERY            | Ensure the battery and any relevant connections are free from damage and corrosion. |             |        |         | ○         |
| TYRES              | Ensure tyres have sufficient tread and are in a good condition.                     |             |        |         | ○         |
| FRAMEWORK          | Ensure the framework is clear from debris, damage, and disassembles without issue.  | ○           |        |         |           |
| FASTENERS          | Ensure all fasteners are tight and components are not loose.                        |             |        |         | ○         |
| WHEELS             | Ensure the wheels are aligned and drive straight.                                   |             |        |         | ○         |
| UPHOLSTERY         | Check for wear and tear.  |             | ○      |         |           |
| OVERALL            | Overall check for wear and residue build-up. Cleaning if required.                  |             |        | ○       |           |

## REPAIRS

Certain powerchair components can be repaired by the user with guidance provided by CareCo.

Other components can only be repaired/replaced by a service technician.

If for any reason the powerchair requires repair due to a defect, contact CareCo immediately.

## TROUBLESHOOTING

The powerchair features an automatic fault warning function.

If there is an internal issue with the powerchair, the joystick LED's will flash, and the horn will sound.

| FLASH CODE | POSSIBLE CAUSE   | POSSIBLE REMEDY  |
|------------|--|--|
| 1          | The joystick and/or its associated wiring has a fault.   | <ol style="list-style-type: none"> <li>1. Switch [OFF] the powerchair.</li> <li>2. Disconnect, then reconnect the joystick power cable.</li> <li>3. Switch [ON] the powerchair.</li> </ol>       |
|            |  | Contact CareCo.  |
| 2          | Power/Configuration error.                               | Charge the powerchair for 6-8 hours.   |
|            |  | Contact CareCo.  |
| 3          | The LHS motor and/or its associated wiring has a fault.  | Contact CareCo.  |
| 4          | The RHS motor and/or its associated wiring has a fault.  | Contact CareCo.  |
| 5          | The LHS brake is in [FREEWHEEL] mode.                    | <ol style="list-style-type: none"> <li>1. Switch [OFF] the powerchair.</li> <li>2. Push the LHS brake lever downwards to engage [DRIVE] mode.</li> <li>3. Switch [ON] the powerchair.</li> </ol> |
|            | The LHS brake and/or its associated wiring has a fault.  | Contact CareCo.  |
| 6          | The RHS brake is in [FREEWHEEL] mode.                    | <ol style="list-style-type: none"> <li>1. Switch [OFF] the powerchair.</li> <li>2. Push the RHS brake lever downwards to engage [DRIVE] mode.</li> <li>3. Switch [ON] the powerchair.</li> </ol> |
|            | The RHS brake and/or its associated wiring has a fault.  | Contact CareCo.  |
| 7          | The controller and/or its associated wiring has a fault. | Contact CareCo.  |



## WARNINGS & TECHNICAL INFORMATION

### SPECIFICATIONS

|                                       |                 |
|---------------------------------------|-----------------|
| OVERALL LENGTH (MM)                   | 1055            |
| OVERALL WIDTH (MM)                    | 635             |
| OVERALL HEIGHT (MM)                   | 1040            |
| FOLDED LENGTH (MM)                    | 440             |
| FOLDED WIDTH (MM)                     | 635             |
| FOLDED HEIGHT (MM)                    | 890             |
| FRONT WHEEL DIAMETER (IN)             | 7.8             |
| REAR WHEEL DIAMETER (IN)              | 12.6            |
| TOTAL WEIGHT INCLUDING BATTERIES (KG) | 29.5            |
| MAXIMUM SPEED (MPH)                   | 4               |
| MAXIMUM REVERSE SPEED (MPH)           | 4               |
| WEIGHT CAPACITY (KG)                  | 136             |
| GROUND CLEARANCE (MM)                 | 80              |
| MAXIMUM CLIMBABLE ANGLE (°)           | 6               |
| MAXIMUM CURB HEIGHT CLIMBABLE (MM)    | 30              |
| SEAT WIDTH (MM)                       | 460             |
| BATTERY SPECIFICATION                 | 25.2V 30.15AH   |
| MOTOR SPECIFICATION                   | 250W 3250RPM X2 |
| CHARGER SPECIFICATION                 | 24VDC/4A        |
| CONTROLLER SPECIFICATION              | DCL LINK 40A    |
| BATTERY WEIGHT (KG)                   | 3.5             |
| MAXIMUM POTENTIAL RANGE (KM)          | 35              |
| STOPPING DISTANCE FROM MAX SPEED (MM) | 1000            |
| MIN/MAX STORAGE TEMPERATURE (°C)      | -40°C - 65°C    |
| SUITABLE FOR AIR TRANSPORT            | NO              |
| TYRE TYPE                             | SOLID           |
| EXPECTED SERVICE LIFE (YEARS)         | 5               |

## **ELECTROMAGNETIC INTERFERENCE (EMI)**

Powerchairs and mobility scooters may be susceptible to electromagnetic interference (EMI).

Electromagnetic energy (EM) is emitted from sources such as radio stations, TV stations, amateur radio (HAM) transmitters, two-way radios, and cellular phones.

The interference (from radio wave sources) can cause the powerchair/mobility scooter to release its brakes, move by itself, or move in unintended directions. It can also permanently damage the powerchair/mobility scooter's control system.

Each powerchair/mobility scooter can resist EMI up to certain intensity. The intensity of the interfering EM energy can be measured in volts per meter (V/m).

If the powerchair is operating abnormally, turn off the powerchair and/or the equipment that is believed to be causing the interference.



**WARNING!** Do not operate portable personal communication devices, such as citizen band (CB) radios and mobile phones when the powerchair is powered [ON].

If use of a personal communication device is required, ensure the powerchair operates as intended.

Avoid using the powerchair near transmitters, such as radio or television stations.

Adding unauthorised accessories, parts, or modification can make the powerchair more susceptible to interference from radio wave sources.

The immunity level of the powerchair is 20 V/m.

## **PROGRAMMING**

The powerchair can be programmed using computer-based software and/or using a handheld programming device.

Programming should only be completed by a qualified service technician. Unauthorised modifications will affect driving performance and other parameters.





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## **PRODUCT RE-ISSUING**

Ensure the product is safe and functions as intended before re-issuing.

## **RECYCLING & DISPOSAL**

Powerchair components should not be disposed of with normal household waste as they can cause harm to the environment.

When disposing of the powerchair and/or its components, users should follow Waste Electrical and Electronic Equipment policies (W.E.E.E).

For battery disposal, users should follow local disposal/recycling regulations.

Contact CareCo if further advice is needed regarding recycling & disposal.

## **INTENDED USE**

This product is intended for users who experience difficulty in walking and/or have reduced mobility.

## **INTENDED USER**

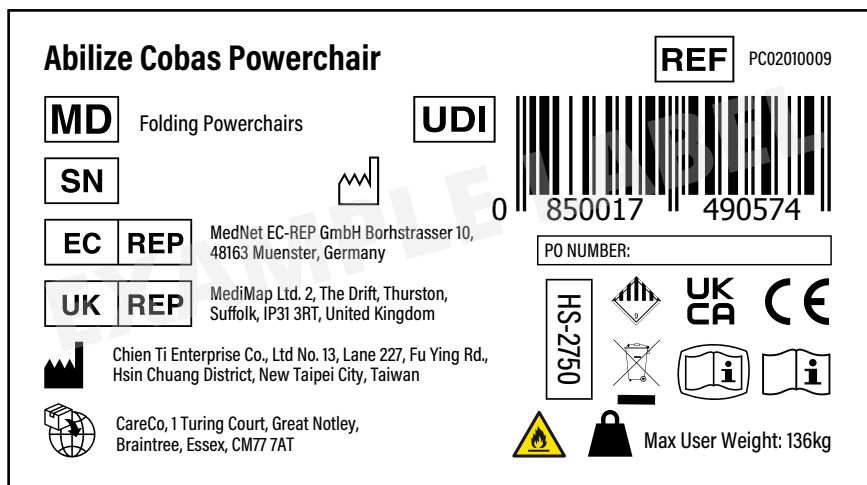
To aid a user with mobility limitations to move around independently and safely.

## **INTENDED ENVIRONMENT**














This powerchair is designed to be used both indoors and outdoors. Take care when using the powerchair in inclement weather conditions.

## PRODUCT IDENTIFICATION

The product identification label is located underneath the seat.




## DEFINITIONS

|   |                        |   |  |
|---|------------------------|---|--|
|  | Model number           |  | Refer to instruction manual  |
|  | Batch code             |  | Caution  |
|  | Date of manufacturer   |  | Indicates electrical / electronic equipment must be disposed of in accordance with the WEEE regulation |
|  | Manufacturer's address |  | Keep away from rain  |
|  | Product expiry date    |  | Keep away from sunlight  |
|   | UK responsible person  |   |  |
|  | UKCA Mark              |   |  |
|  | Non sterile            |   |  |



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## GENERAL WARNINGS

- Powerchair users should take appropriate safety measures and obey local pedestrian traffic rules. CareCo are not responsible for personal injury and/or product damage caused by improper use.
- Use safety equipment such as reflectors, reflective clothing, and lighting when in low lit areas.
- If the user is taking over-the-counter medications, prescriptions or if physical activity is limited, please consult a physician. Some medications and medical conditions may limit the user's ability to operate the powerchair.
- Do not operate the powerchair after consuming alcohol as this can affect the safe operation of the powerchair.
- Do not use the powerchair for any other purpose other than its intended use. Incorrect use of the powerchair can cause a safety hazard to the product and the user.
- The powerchair is intended for one user at a time.
- Do not place the powerchair in freewheel mode when on an incline.
- Turn the powerchair [OFF] when sat in a fixed position for extended periods of time.
- Avoid using accessories that could interfere with the safe operation of the joystick.
- Do not alter the products wiring.
- Prolonged exposure to hot and cold environments may damage the powerchair's upholstery and electrical components.
- Keep body, clothing, and any other objects away from moving parts to avoid trap hazards.
- Prolonged storage at low or high temperatures can damage the powerchair.
- Do not attempt to climb over obstacles on slopes.
- The maximum driving distance will be significantly reduced when travelling on slopes and uneven ground.
- This product cannot be used as a seat in a motor vehicle. 

## **EXPECTED LIFETIME**

The Expected Lifetime is the estimated period of time for which the powerchair is expected to function according to its intended use.

Various items such as weight capacity, user behaviour, external conditions and intensity of use can affect the expected lifetime.

### **WEIGHT CAPACITY:**

If the user exceeds the weight limit specified, it may affect the powerchair's expected lifetime.

### **USER BEHAVIOUR:**

Using excessive force, rough handling or dropping components can significantly shorten the powerchair's expected lifetime.

### **EXTERNAL CONDITIONS:**

Extreme temperatures, humidity and exposure to harsh weather conditions can accelerate the deterioration of the powerchair.

### **USAGE:**

A powerchair that is used daily may experience more wear and tear compared to a product that is used occasionally.

The expected lifetime for the powerchair is 5 years providing the instructions and information within this user manual are followed.

Regular cleaning, lubrication of moving parts, and tightening of loose fixings will prevent premature wear and damage and extend the product's lifetime.

The expected lifetime is not related to the product warranty.



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## WARRANTY

If a component requires repair or replacement due to a specific manufacturing or material defect within its warranty period, it will be repaired or replaced free of charge by CareCo.

- **FRAME: 1-YEAR LIMITED WARRANTY**
- **ELECTRONIC COMPONENTS: 1-YEAR LIMITED WARRANTY**
- **BATTERY: 6-MONTH LIMITED WARRANTY**

Consumables are not covered under normal warranty circumstances unless they have clearly suffered excessive wear or damage as a direct result of a manufacturing defect. These items include grips, tyres, and rubber accessories.

The guarantee for the powerchair is not transferable.

Parts that have been previously replaced that require subsequent repair or replacement due to manufacturing defects will be honoured for the remainder of the powerchair's warranty period.

Parts that have been purchased by the end user after the original warranty period has expired have a warranty period of 12 months.

CareCo is not responsible if the powerchair requires repair or replacement as a direct result of:

- Changes or modifications made to the product that fall outside of the manufacturer's specifications.
- The product not being serviced or maintained according to the manufacturer's recommendations contained in this user manual.
- Negligence, Accidental Damage, and Improper use.
- Repairs attempted before CareCo have been notified.
- The product being purposely damaged or mistreated.

In the unlikely event that this product is recalled, CareCo will notify the user.

Please ensure that your contact information is up to date.

Alternatively, please visit our website for any product alerts: [www.CareCo.co.uk](http://www.CareCo.co.uk)

## **NOTES**



CareCo (UK) Limited, 1 Turing Court,  
Great Notley, Braintree, CM77 7AT

2501-04

Tel: 0333 015 5000  
[www.CareCo.co.uk](http://www.CareCo.co.uk)