LI-TECH

cybex

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USER MANUAL

PRODUCT CODE: MS04010018

DESIGN AWARD 2025 WINNER

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EVERYDAY CONFIDENCE.

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LI-TECH

cybex

INTRODUCING THE LI-TECH CYBEX MOBILITY SCOOTER

The Li-Tech Cybex 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 Li-Tech Cybex is a Class I Medical Device: Class A Mobility Scooter, with 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 scooter safely. A risk assessment should be completed by a competent individual before operating the scooter.

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

CareCo

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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**

FIRST USE

- Read & understand this user manual as well as any additional warnings/leaflets supplied.
- Take the time to understand the scooter's stopping duration, turning radius, throttle sensitivity and maneuverability.
- Operate the scooter at a low speed before gradually increasing to a higher speed.
- Practice using the scooter in an empty, open area until confident enough to operate in smaller and/or public areas.
- Keep this user manual in a safe place for future reference.

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

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.

WATCH NOW

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GETTING STARTED

CARTON CONTENTS

ITEM NUMBER	DESCRIPTION	QUANTITY
1	Li-Tech Cybex Mobility Scooter	1
2	Li-Tech Cybex Lithium Battery	1
3	Armrest Set	1
4	Charger	1
5	NFC Tag	2

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. Tiller Handle
2. Throttle Lever
3. Tiller Adjustment Clip
4. Seat
5. Armrest
6. Seat Cushion
7. Seat Frame
8. Rear Wheel
9. EM Brake Lever
10. Removeable colour side strip
11. Front Wheel
12. Front Suspension
13. Headlight

SETTING UP YOUR LI-TECH CYBEX MOBILITY SCOOTER

1. Remove all components from the outer packaging, then place them onto a level surface.

2. Press the centre switch on the underside of the scooter to activate the battery.

3. Press the [LOCK] symbol on the wireless remote.

   An audible “beep” will confirm the scooter is ready to unfold.

4. Press & hold the [UP] arrow on the remote to unfold the scooter.

   An audible “beep” will confirm the unfolding procedure is complete.

5. Unfold the scooter backrest.

6. Insert the armrests into the underseat holders, then secure using the clasps.

7. Charge the scooter for 8-12 hours before first use.

8. Press & hold the power button on the tiller to enter [STANDBY] mode.

   The tiller display will flash “NFC”.

9. Hold the NFC card up to the tiller display to power [ON] the scooter.

   The tiller display will illuminate.

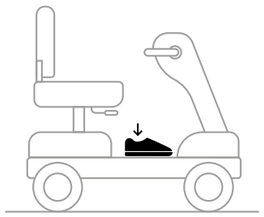
SUGGESTION Subsequent charging times range from 6-8 hours. Visit “CHARGING YOUR MOBILITY SCOOTER” for more information.

HOW TO USE YOUR MOBILITY SCOOTER

USER INSTRUCTIONS

TRANSFERRING TO & FROM

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

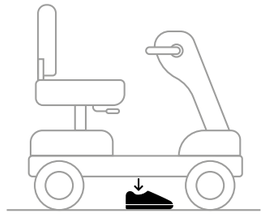


TRANSFERRING TO

Fold down the scooter armrest(s).

Support your body by placing one foot on the scooter footplate before lowering into the seat.

Lift the armrest into its resting position.



TRANSFERRING FROM

Fold down the scooter armrest(s).

Support your body by placing one foot on the ground before pushing upwards to lift out of the seat.

Lift the armrest into its resting position.

GRADIENTS

ASCENDING GRADIENTS

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

DESCENDING GRADIENTS

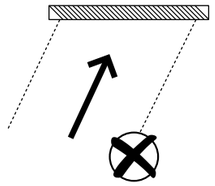
Tilt your upper body back when travelling down gradients for increased stability.

The maximum safe slope of incline is 6°.

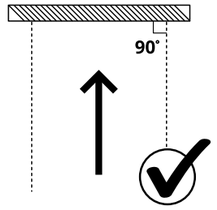
THRESHOLDS & FIXED OBSTACLES

Approach thresholds vertically to avoid scooter misbalance.

Incorrect Approach



Correct Approach



STAIRS, ESCALATORS AND LIFTS

The scooter 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 scooter may tip, reduce the scooter speed and steering angle.

BRAKING TYPES

REGENERATIVE BRAKING

- Slows the scooter when the throttle returns to the centre position
- Slows the scooter when the speed limiter is exceeded

PARKING BRAKE

- Activates after the scooter has come to a stop.
- Activates when the product is in [DRIVE] mode and is powered [OFF].

BRAKING DISTANCE

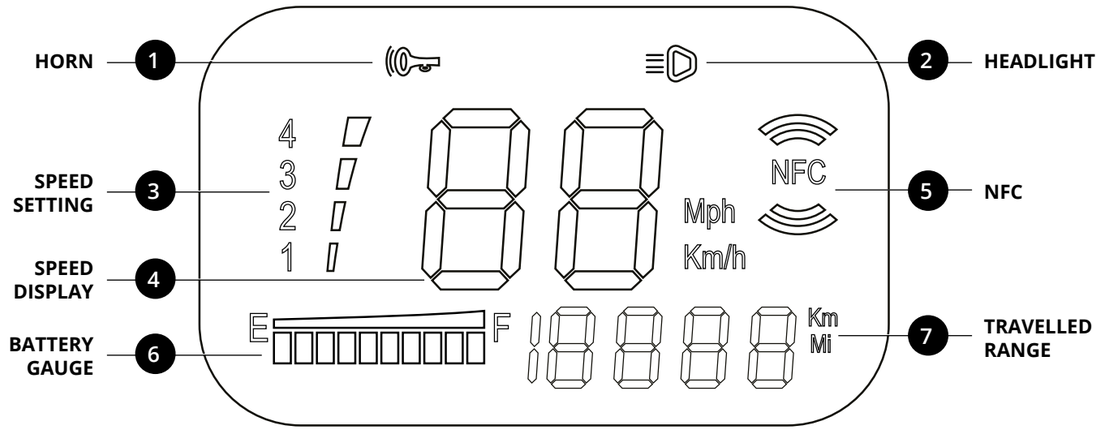
On flat surfaces, braking distance is approximately equal to the length of the scooter. Braking distance may increase when travelling downhill.

EMERGENCY BRAKING

Switch [OFF] the power while moving to immediately stop the scooter.

> ⚠ **WARNING!** This method is for emergency situations only.
>
> Repeated use of the [ON/OFF] switch to stop the scooter may shorten the life of the scooter's components.

TILLER DISPLAY



1 - HORN
Displays when the horn button is pressed.

2 - HEADLIGHT
Displays when the headlight is turned [ON].

3 - SPEED SETTING
Displays the current speed setting of the scooter.

4 - SPEED DISPLAY
Displays the current moving speed of the scooter in MPH.

5 - NFC
Illuminates when the scooter is switched [ON] and in standby mode.

Tap the NFC card on the right-hand side of the tiller display to power [ON] the scooter.

6 - BATTERY GAUGE
Displays the remaining battery charge level.

When there is an internal fault with the scooter, the battery gauge will flash. Visit "Troubleshooting" for more information.

7 - TRAVELLED RANGE
Displays the range travelled on the scooter.

TILLER CONTROLS

HORN BUTTON
Push to sound the horn.

POWER BUTTON
Press to power [ON/OFF] the scooter.

HEADLIGHT BUTTON
Press to activate/deactivate the front & rear lights.

TORTOISE BUTTON
Press to decrease the scooter's speed setting.

HARE BUTTON
Press to increase the scooter's speed setting.

THROTTLE LEVER
Using your right hand, press the throttle lever to move the scooter forwards. Using your left hand, press the throttle lever to move the scooter backwards. When the lever is released, it will return to the centre and the scooter brake will automatically engage.

WIRELESS REMOTE CONTROLS

1 - UP ARROW
Press and hold to unfold the scooter.

2 - DOWN ARROW
Press and hold to fold the scooter.

3 - LOCK BUTTON
Press to activate the folding mode.

4 - STOP BUTTON
No Functionality.

TURNING ON THE SCOOTER

Your Li-Tech Cybex features a keyless entry system, allowing you to power [ON] the scooter without using a mechanical key.

1. Press & hold the power button to enter [STANDBY] mode.

   The tiller display will flash “NFC”.

2. Hold the NFC card up to the tiller display to power [ON] the scooter.

   The tiller display will illuminate.

SEAT

UNFOLDING

Lift the seat backrest.

FOLDING

Lower the seat backrest.

> ⚠ **WARNING!** Ensure the backrest is folded down before folding the scooter.

ARMRESTS

FOLDING

Press and hold the lower armrest button, then fold the armrest backwards.

Release the button to secure the position.

UNFOLDING

Press and hold the lower armrest button, then fold the armrest upwards.

Release the button to secure the position.

> ⚠ **WARNING!** Ensure the armrests are secure before use.

MOBILITY SCOOTER MODES

DRIVE MODE

(ELECTRONIC ASSISTED BRAKING)

Pull the lever backwards to engage Drive Mode.

(The scooter can be driven, but cannot be pushed manually by the user).

FREEWHEEL MODE

Push the lever forwards to engage Freewheel Mode.

(The scooter cannot be driven, but can be pushed manually by the user).

⚠ **WARNING!** Do not change the scooters mode whilst on an incline.

⚠ **WARNING!** Switching [ON] the scooter whilst in freewheel mode will activate the scooters automatic warning function.

EMERGENCY BRAKING

Switch [OFF] the power while moving to immediately stop the scooter.

⚠ **WARNING!** This method is for emergency situations only.

Repeated use of the [ON/OFF] switch to stop the scooter may shorten the life of the scooter's components.

YOUR MOBILITY SCOOTER BATTERY

INSTALLING

Lower the battery pack into the scooter's battery tray.

REMOVING

Lift the battery pack upwards to remove it from the scooter's battery tray.

AUTOMATED POWER SAVING

The scooter battery will switch (OFF] automatically to preserve power if no movement is detected for 12 hours.

Press the centre switch on the underside of the scooter to reactivate the battery.

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

CHARGING YOUR MOBILITY SCOOTER

Your Li-Tech Cybex battery can be charged on, or away from the scooter.

HOW TO CHARGE YOUR SCOOTER BATTERY (ON BOARD)

1. Insert the charger's 3-pin output into the socket on the tiller.
2. Insert the outlet plug into a wall socket.
3. Switch [ON] the wall socket.
4. Charge for 6-8 hours.

When charging is completed, switch [OFF] the wall socket, then remove the outlet plug from the wall before removing the charger from the scooter.

HOW TO CHARGE YOUR SCOOTER BATTERY (OFF-BOARD)

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

When charging is completed, switch [OFF] the wall socket, then remove the outlet plug from the wall before removing the charger from the battery.

SUGGESTION Ensure the scooter is switched [OFF] before charging.

CHARGING REGIME

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

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

Daily Use	If the scooter is used daily, charge the battery at the end of each day for 6-8 hours OR until the chargers LED indicator turns green.
Weekly Use	If the scooter 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.
Monthly Use	If the scooter is stored for long periods of time, preserve the life of the battery by charging 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 scooter 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
BLUE	Charging

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

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

UNFOLDING & FOLDING YOUR SCOOTER

FOLDING INSTRUCTIONS

⚠ **WARNING!** Ensure the scooter is switched [OFF] and the backrest is folded down whenever folding the scooter.

1. Press & hold the power button to switch [OFF] the scooter.

2. Fold down the backrest.

3. Press the [LOCK] symbol on the wireless remote.

   An audible “beep” will confirm the scooter is ready to fold.

4. Press & hold the [DOWN] arrow on the remote to fold the scooter.

   An audible “beep” will confirm the folding procedure is complete.

UNFOLDING INSTRUCTIONS

⚠ **WARNING!** Ensure the scooter is switched [OFF] and the backrest is folded down whenever unfolding the scooter.

1. Press the [LOCK] symbol on the wireless remote.

   An audible “beep” will confirm the scooter is ready to unfold.

2. Press & hold the [UP] arrow on the remote to unfold the scooter.

   An audible “beep” will confirm the unfolding procedure is complete.

3. Unfold the scooter backrest

TRANSPORTATION & STORAGE

TRANSPORTATION

CARRYING

Fold the scooter following the instructions found in this user manual, then lift/carry it from the rear handle.

PULLING ALONG

Fold the scooter following the instructions found in this user manual, then pull the scooter along on its trolley wheels.

SUGGESTION Lift from areas that are clear from pinching points to avoid scooter 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.

AIR TRANSPORT

This scooter is suitable for air transport. Prior to your journey, contact your airline in advance to confirm their flight-specific requirements.

STORING THE SCOOTER

SHORT TERM STORAGE

Store the scooter 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 scooter 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

65°C / -40°C

⚠ **WARNING!** Storing the scooter in extreme temperatures can cause premature rusting & damage to the scooters electronic system.

COMFORT ADJUSTMENTS

TILLER HEIGHT ADJUSTMENT

1. Open the tiller clamp
2. Lift/lower the tiller until it is at the desired height.
3. Close the tiller clamp.

⚠ **WARNING!** Ensure the tiller is secure before using the scooter.

ARMREST WIDTH ADJUSTMENT

1. Unclip the armrest clasp.
2. Move the armrest outwards or inwards until it is in a comfortable position.
3. Close the clasp to secure the position.
4. Repeat on the opposite side.

⚠ **WARNING!** Ensure the armrests are an equal distance apart and are secure before using the scooter.

OTHER ADJUSTMENTS

ADDING AN ADDITIONAL NFC CARD

1. Press & hold the power button for three seconds to enter standby mode.

   The tiller will flash “NFC”.
2. Press & hold the Tortoise/Hare buttons simultaneously for 15 seconds.

   The tiller will illuminate.
3. Press & hold the Tortoise/Hare buttons simultaneously for three seconds.

   The tiller display will illuminate “L1-L9”
4. Hold the new NFC card up to the tiller display to pair it with the scooter.

One the pairing procedure is complete, the tiller display will revert back to the original speed display.

SWITCH ON/OFF REVERSE HORN

1. Press & hold the power button for three seconds to enter standby mode.
2. Hold the NFC card up to the tiller display to power [ON] the scooter.

   The tiller display will illuminate.
3. Press & hold the tortoise button to enable/disable the reverse horn.

   An audible “beep” will confirm the setting has changed.

SWITCH KM/MILES

1. Press & hold the power button for three seconds to enter standby mode.
2. Hold the NFC card up to the tiller display to power [ON] the scooter.

   The tiller display will illuminate.
3. Press & hold the headlight button to switch between KM/Mile readings.

   An audible “beep” will confirm the setting has changed.

PERSONALISATION

REPLACING THE SHROUDS

Your Li-Tech Cybex arrives with three additional shroud packs in the box to personalize your scooter.

REMOVING THE SHROUD

Carefully pry the shroud(s) away from the scooter.

ATTACHING THE SHROUD

Carefully push the shroud(s) into position.

Ensure the shroud(s) are secure before use.

⚠ **WARNING!** Ensure the scooter is switched [OFF] when replacing the shrouds to avoid scooter damage and personal injury.

OPTIONAL EXTRAS

ESSENTIAL HARD CASE

Keep your belongings safe and secure when out and about with the Essential Hard Case.

Contact CareCo for more information.

UNIVERSAL BOOT PROTECTOR

Protect your scooter and car boot from scratches with the Universal Boot Protector.

Contact CareCo for more information.

LOOKING AFTER YOUR MOBILITY SCOOTER

CLEANING

Clean the scooter at regular intervals to prevent poor driving performance, and unwanted dirt build up. Use the guides below to keep the scooter in showroom condition for years to come.

The images provided are for visual reference only.

QUICK CLEAN (RECOMMENDED AFTER EACH JOURNEY)

You will need:

Hand Towel

Soft Bristle Brush

1. Loosen any dirt/debris from the scooter using a soft bristle brush.
2. Wipe over the scooter with a hand towel/microfibre cloth.

SUGGESTION Regular cleaning & maintenance can help prolong the scooters lifespan.

DEEP CLEAN (RECOMMENDED MONTHLY)

You will need:

Hand Towel

Soft Bristle Brush

Sponge

Mild Soap/Detergent

Bucket

1. Loosen any dirt/debris from the scooter using a soft bristle brush.
2. Add a small amount of soap/detergent to a bucket, then fill it with warm water.
3. Dip the sponge into the soapy water, then wring it out until damp.
4. Wipe over the product from top to bottom with the sponge.
5. Empty the bucket and refill it with warm water.
6. Dip the sponge into the water and wring it out until damp.
7. Wipe down the product from top to bottom with the sponge to remove any soapy residue.
8. Dry the product thoroughly with a hand towel/microfibre cloth.

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

MAINTENANCE

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

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

MAINTENANCE SCHEDULE

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

COMPONENT	INSPECTION DESCRIPTION	AT ANY TIME	WEEKLY	MONTHLY	QUARTERLY
TILLER CONTROLS	Ensure the tiller controls function as intended.	○			
DRIVE/BRAKE SYSTEM	Ensure the scooter moves normally and the brake is responsive.	○			
CONNECTIONS	Ensure the scooter 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 and damage.	○			
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 scooter 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 scooter requires repair due to a defect, contact CareCo immediately.

TROUBLESHOOTING

Your Li-Tech Cybex features an automatic fault warning function. If there is an internal issue with the scooter, the tiller display will flash, and the horn will sound.

The number of "beeps" corresponds with the fault code number. Example: E05 will beep five times consecutively.

FLASH CODE	POSSIBLE CAUSE	POSSIBLE REMEDY
E00	The controller and/or its associated wiring has a fault	Contact CareCo.
E01	The battery voltage is too low.	Charge the batteries for 6-8 hours.
E02	The battery and/or its associated wiring has a fault.	Contact CareCo.
E03	The motor has overheated.	1. Switch [OFF] the scooter. 2. Wait for 10 minutes. 3. Switch [ON] the scooter.
	The motor and/or its associated wiring has a fault.	Contact CareCo.
E05	The scooter is in [FREEWHEEL] mode.	1. Switch [OFF] the scooter 2. Place the scooter in [DRIVE] mode. 3. Switch [ON] the scooter.
E06	The charger is connected to the scooter.	1. Switch [OFF] the scooter. 2. Disconnect the charger. 3. Switch [ON] the scooter.
E07	The throttle lever is being obstructed.	1. Switch [OFF] the scooter 2. Release the throttle lever obstruction 3. Switch [ON] the scooter.
	The throttle and/or its associated wiring has a fault.	Contact CareCo.
	The speed potentiometer and/ or its associated wiring has a fault.	Contact CareCo.
E08	The motor and/or its associated wiring has a fault.	Contact CareCo.
E09	The brake and/or its associated wiring has a fault.	Contact CareCo.
E10	The battery voltage is too high.	1. Switch [OFF] the scooter. 2. Wait for 10 minutes. 3. Switch [ON] the scooter.

SUGGESTION It is normal for the scooter to make audible noise whilst in use, if you notice an unusual noise, contact CareCo.

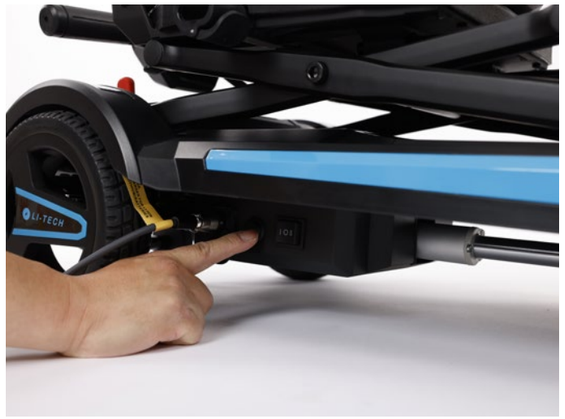
OTHER TROUBLESHOOTING

EMERGENCY POWERED FOLDING

If for any reason the scooter will not fold via the folding remote, use the below instructions to successfully fold the scooter electronically.

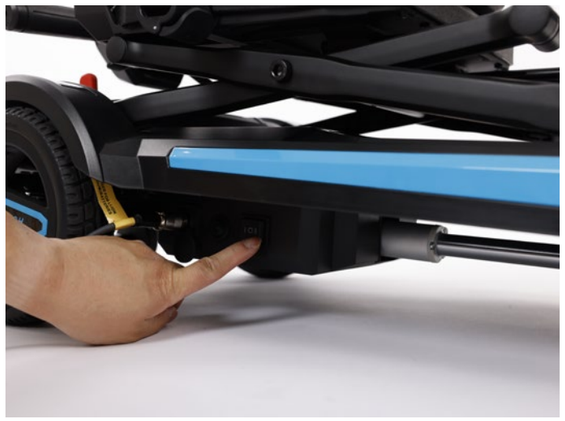
⚠ **WARNING!** Ensure the scooter is switched [OFF] and the backrest is folded down whenever folding the scooter.

1. Insert the charger into the socket on the underside of the scooter.



2. Press the centre switch to activate the folding box.

   An audible "beep" will confirm the scooter is ready to fold.



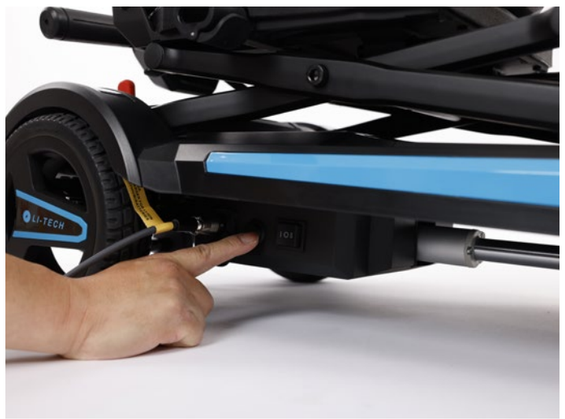
3. Press & hold the "I" Button on the folding box to fold the scooter.

EMERGENCY POWERED UNFOLDING

If for any reason the scooter will not unfold via the folding remote, use the below instructions to successfully unfold the scooter electronically.

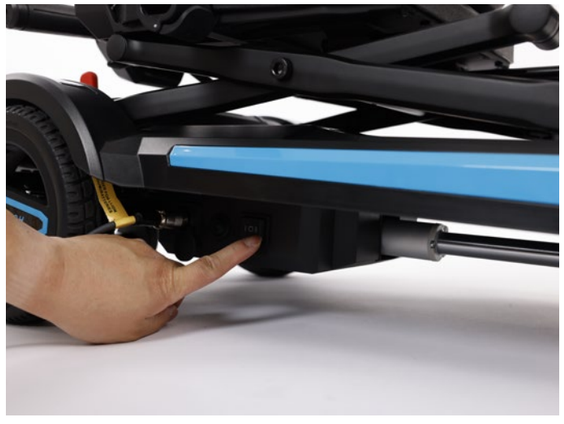
> ⚠ **WARNING!** Ensure the scooter is switched [OFF] and the backrest is folded down whenever unfolding the scooter.

1. Insert the charger into the socket on the underside of the scooter.



2. Press the centre switch to activate the folding box.

   An audible “beep” will confirm the scooter is ready to unfold.



3. Press & hold the “II” Button on the folding box to unfold the scooter.

EMERGENCY MANUAL FOLDING

If for any reason the scooter will not fold electronically, use the below instructions to successfully fold the scooter manually.

> ⚠ **WARNING!** Ensure the scooter is switched [OFF] and the backrest is folded down whenever folding the scooter.

1. Remove the baseplate cover from the scooter.

2. Remove the silver clip and silver pin from underneath the baseplate.

3. Fold down the front end of the scooter.

> **SUGGESTION** Use the above instructions as a guide to unfold the scooter manually.
>
> Contact CareCo if you are experiencing issues when folding your scooter electronically.

WARNINGS & TECHNICAL INFORMATION

SPECIFICATIONS

OVERALL LENGTH (MM)	970
OVERALL WIDTH (MM)	570-640
OVERALL HEIGHT (MM)	810-950
FOLDED LENGTH (MM)	880
FOLDED WIDTH (MM)	570-640
FOLDED HEIGHT (MM)	425
FRONT WHEEL DIAMETER (IN)	7
REAR WHEEL DIAMETER (IN)	8
TOTAL WEIGHT INCLUDING BATTERIES (KG)	25
MAXIMUM SPEED (MPH)	4
MAXIMUM REVERSE SPEED (MPH)	2
REVERSING WIDTH (MM)	1500
WEIGHT CAPACITY (KG)	120
GROUND CLEARANCE (MM)	65
MAXIMUM CLIMBABLE ANGLE (_°)	6
CURB HEIGHT CLIMBABLE (MM)	40
TURNING RADIUS (MM)	1350
SUSPENSION (YES/NO)	YES
SEAT HEIGHT (MM)	515
SEAT WIDTH (MM)	335
SEAT DEPTH (MM)	315
SEAT BACKREST HEIGHT (MM)	310
MAX/MIN ARMREST WIDTH (MM)	530-460
BATTERY SPECIFICATION	24V, 12AH, 288Wh, Lithium-Ion, Non-Spillable
MOTOR SPECIFICATION	24V 150W
CHARGER SPECIFICATION	2A
CONTROLLER SPECIFICATION	45A
BATTERY WEIGHT (KG)	1.8
MAXIMUM POTENTIAL RANGE (KM)	15
STOPPING DISTANCE FROM MAX SPEED (MM)	1000
MOISTURE RESISTANCE	IPX4
MAX/MIN OPERATING TEMPERATURE (_°)	65°C / -25°C
MAX/MIN STORAGE TEMPERATURE (_°)	65°C / -40°C
SUITABLE FOR AIR TRANSPORT (YES/NO)	YES
TYRE TYPE	SOLID
EXPECTED SERVICE LIFE (YEARS)	5

The maximum weight limit for this product includes both the user and any other accessories fitted to the scooter.

ELECTROMAGNETIC INTERFERENCE (EMI)

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

Electromagnetic energy (EM) is emitted from sources such a 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 scooter is operating abnormally, turn off the scooter 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 scooter is powered [ON].

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

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

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

The immunity level of this mobility scooter is 20 V/m.

PROGRAMMING

The scooter 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.

PRODUCT RE-ISSUING

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

RECYCLING & DISPOSAL

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

When disposing of the scooter 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

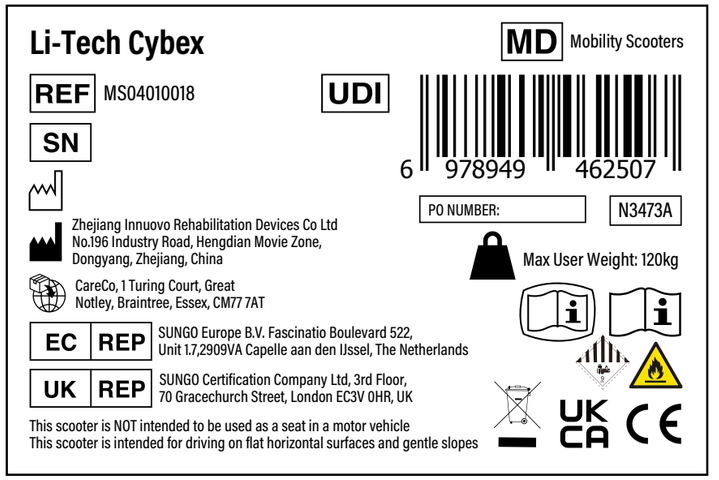
To aid a user with mobility limitations to move around independently and safely.

INTENDED ENVIRONMENT

This scooter is designed to be used both indoors and outdoors on firm, level ground. Take care when using the scooter in inclement weather conditions.

PRODUCT IDENTIFICATION

The product identification label is located within the battery tray.



DEFINITIONS

#	Model number		Product expiry date
LOT	Batch code		Refer to instruction manual
REF	Product Variant		Caution
SN	Serial Number		Flammable
	Date of manufacturer		Contains Lithium Battery
	Manufacturer's address		Indicates electrical / electronic equipment must be disposed of in accordance with the WEEE regulation.
EC REP	European Representative		Keep away from rain
UK REP	UK responsible person		Keep away from sunlight
UK CA	UKCA Mark	NON STERILE	Non sterile
CE	European Conformity Mark		Importer
	Paper IFU		
	Electronic IFU		

GENERAL WARNINGS

- 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.
- Consult a healthcare professional regularly to ensure that there are no health/physical conditions that limit or compromise the user's safety when using the scooter.
- 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 scooter.
- Do not operate the scooter after consuming alcohol as this can affect the safe operation of the scooter.
- Do not use the scooter for any other purpose other than its intended use. Incorrect use of the scooter can cause a safety hazard to the product and the user.
- This scooter is intended for one user at a time. Do not exceed the maximum load weight of 120kg.
- Do not place the scooter in FREEWHEEL mode when on an incline.
- Switch [OFF] the scooter when sat in a fixed position for extended periods of time.
- Avoid using accessories that could interfere with the safe operation of the throttle.
- Do not alter the products wiring.
- Prolonged exposure to hot and cold environments may damage the scooter'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 scooter.
- Do not transport the scooter or battery with combustible materials.
- This product cannot be used as a seat in a motor vehicle.
- Ensure the scooter is in Drive mode before operating.
- Be aware of surroundings at all times when using the scooter.

EXPECTED LIFETIME

The Expected Lifetime is the estimated period of time for which the scooter 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 scooter's expected lifetime.

USER BEHAVIOUR:

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

EXTERNAL CONDITIONS:

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

USAGE:

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

The expected lifetime for the scooter 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.

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: 1-YEAR 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 scooter 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 scooter'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 scooter 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

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