CONNECT

ZORA



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





User Manual

PRODUCT CODE: PC02010006



INTRODUCING YOUR ICONNECT ZORA POWERCHAIR

The iCONNECT Zora 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 iCONNECT Zora is a Class I Medical Device, Class B: 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 level of resistance to ignition on upholstered parts of this product have been tested in accordance with EN 1021-2:2014 Furniture – Assessment of the ignitability of upholstered furniture Part 2: Ignition source match flame equivalent.



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

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Thank you for choosing CareCo.



This manual can be viewed in PDF format at the following URL: www.careco.co.uk

FIRST 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 is in a safe place for future reference.

KEY DEFINITIONS

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



NARNING! 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.





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GETTING STARTED

CARTON CONTENTS

ITEM NUMBER	DESCRIPTION	QUANTITY
1	iCONNECT Zora Powerchair	1
2	Charger	1
3	Footrest Set	1
4	Joystick	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. BACKREST
- 2. PUSH HANDLE
- 3. JOYSTICK
- 4. ARMREST
- 5. SEAT BASE
- 6. FRAME
- 7. FOOTREST
- 8. DRIVE WHEEL
- 9. BATTERY
- 10. FRONT WHEEL



SETTING UP YOUR POWERCHAIR



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



2. Press downwards on the seat base tubes to open the powerchair.



3. Lift the backrest handles upwards.
An audible "click" will confirm the handles are secure



4. Insert the battery into the side frame holder. An audible "click" will confirm the battery is secure.



 Connect the joystick power cable, then insert the joystick bracket into the powerchair armrest holder.
 Secure using the armrest bolt provided.



6. Insert the footrest tube(s) into the frame, then secure using the E-Clip(s) provided.



7. Charge the powerchair for 4-6 hours before first use.

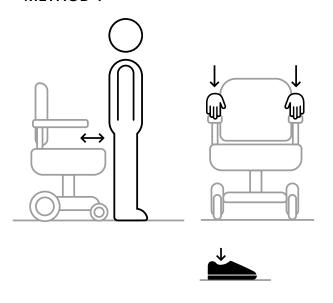
HOW TO USE YOUR POWERCHAIR

USER INSTRUCTIONS

TRANSFERRING TO & FROM

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

METHOD 1



TRANSFER TO

Position your body as close to the powerchair as possible.

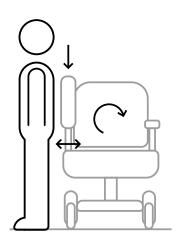
Support your body using the armrests, before lowering into the seat.

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.

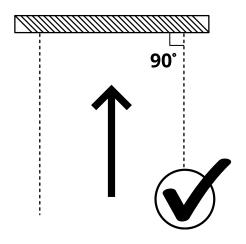
The maximum safe slope of incline is 6°.

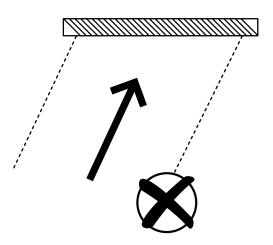
THRESHOLDS & FIXED OBSTACLES

Approach thresholds vertically to avoid powerchair misbalance.

Correct Approach

Incorrect Approach





(P)

SUGGESTION Use caution when operating the powerchair near kerbs, ledges, and doorway thresholds.

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

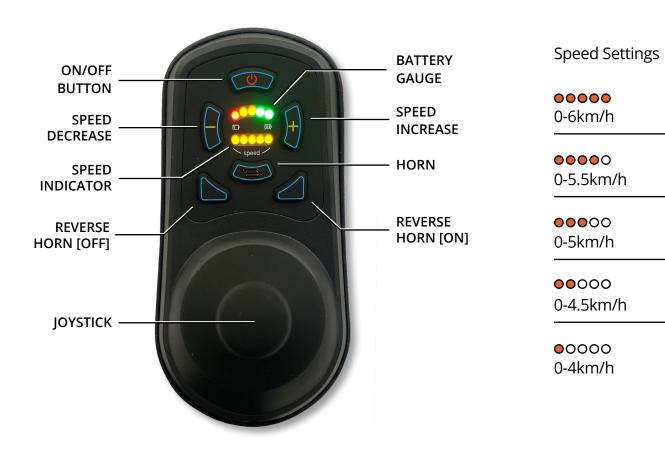
REGENERATIVE BRAKING

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]

JOYSTICK CONTROLS



() ON/OFF BUTTON

Push to activate or deactivate the powerchair.

●●●● BATTERY GAUGE

Displays the battery level status.

SPEED DECREASE BUTTON

Push to decrease the powerchair's speed setting.

+ SPEED INCREASE BUTTON

Push to increase the powerchair's speed setting.

•••• SPEED INDICATOR

Displays the powerchair's speed setting.

HORN

Push to sound the horn.

REVERSE HORN [OFF]

Press to deactivate the powerchairs reversing horn.

REVERSE HORN [ON]

Press to activate the powerchairs reversing 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 5 seconds after switching [ON] the powerchair for the joystick to initialise.

JOYSTICK CHARGING SOCKET

Insert the charger to charge the powerchair's battery.

USB PORT

Insert USB powered accessories and devices



ARMRESTS

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





1. Push the red button to unlock the armrest 2. Lift the armrest upwards. latch.

SAFETY BELT



FASTENING Insert the male buckle into the female buckle.



Press the exposed side of the male buckle and push towards the centre while separating.

RELEASING

STORAGE BAG

Transport small items in the side frame storage bag.





FOOTRESTS

INSTALLING



- 1. Insert the footrest tube(s) into the frame.
- 2. Secure the footrest(s) using the c-clip(s).



- 1. Remove the C-Clip(s)
- 2. Remove the footrest(s) from the frame.

REMOVAL





1. Remove the C-clip from the frame.

2. Remove the footrest from the frame. Repeat on the other side.

FOOTPLATE





Lift or lower the footplate.

POWERCHAIR MODES





DRIVE MODE

(ELECTRONIC ASSISTED BRAKING)

Push the red lever(s) forwards to engage Drive Mode.

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

FREEWHEEL MODE

Pull the red lever backwards to engage the Freewheel Mode.

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



MARNING! 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.



NARNING! 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

Insert the battery into the side frame holder. An audible "click" will confirm the battery is secure.



REMOVING

Press and hold the battery release button whilst lifting the battery.

The battery will release from the frame holder.

BATTERY INFORMATION

Battery Type	Lithium Battery
Spillable/Non-Spillable	Non-Spillable
Voltage	24V
Ampage	10AH
Quantity	1
Watt Hours	240Wh

AUTOMATED POWER-SAVING

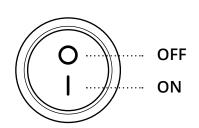
The powerchair battery will switch (OFF] automatically if no movement is detected for 15 hours. To reactivate the powerchair:

- •Switch [OFF] the battery.
- •Switch [ON] the battery.
- Push the [ON] button to activate the powerchair.

CHARGING YOUR POWERCHAIR

Your iCONNECT Zora battery can be charged on, or away from the powerchair if required.

Ensure the battery switch is in the [ON] position before charging.





HOW TO CHARGE YOUR POWERCHAIR (VIA JOYSTICK)

- 1. Connect the charger's 3-pin output to the socket on the underside of the joystick.
- 2. Connect the outlet plug to a wall socket.
- 3. Switch [ON] the wall socket.
- 4. Charge for 4-6 hours.

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



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 3-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 4-6 hours.

When charging is completed, remove the charger from the battery socket and 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 4-6 hours. This is dependent on powerchair usage, ambient temperature, and operating habits.

Daily Use If the powerchair is used daily, charge the battery at the

end of each day for 4-6 hours.

Weekly Use If the powerchair is used once or twice a week, charge the

battery for at least 4-6 hours once a week.

Monthly Use If the powerchair is stored for long periods of time,

charge the battery for 4-6 hours once every two weeks to

preserve the life of the battery.

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	
RED	CHARGER IS [ON]	
AMBER	CHARGING	
GREEN	CHARGED	

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

Your iCONNECT Zora can be folded to make transportation and storage easier.



MARNING! Ensure the powerchair is switched [OFF] and in [DRIVE] mode before folding and/or transporting.



1. Fold the footplates upwards.



then fold down the handles.



3. Lift the seat canvas handles upwards to close the powerchair.



4. Transport the powerchair wherever desired.

TRANSPORTATION

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.

AIR TRANSPORT

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



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



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

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

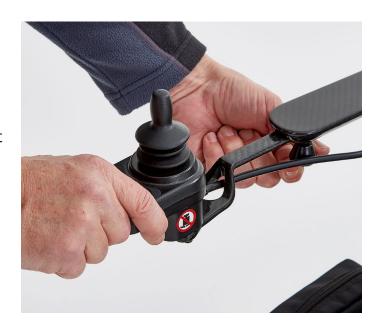


WARNING! Storing the powerchair in extreme temperatures can cause premature rusting & damage to the powerchair's electronic system.

COMFORT ADJUSTMENTS

JOYSTICK POSITION

- 1. Loosen the securing knob by rotating it anticlockwise
- 2. Move the joystick outwards/inwards until it is at a suitable and comfortable angle.
- 3. Tighten the securing knob by rotating it clockwise.



OPTIONAL EXTRAS

ADDITIONAL BATTERY

Store an additional back-up battery in the powerchair's side bag.



ATTENDANT JOYSTICK BRACKET

Take control with the Attendant Joystick Bracket.



ACCESSORY PACK

Accessory Packs can be purchased from CareCo.



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.



MARNING! 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.	0			
DRIVE/BRAKE SYSTEM	Ensure the powerchair moves normally and the brake is responsive	0			
CONNECTIONS	Ensure the powerchair connections are free from damage and corrosion	0			
BATTERY	Ensure the battery and any relevant connections are free from damage and corrosion.				0
TYRES	Ensure tyres have sufficient tread and are in a good condition.				0
FRAMEWORK	Ensure the framework is clear from debris, damage, and disassembles without issue.	0			
FASTENERS	Ensure all fasteners are tight and components are not loose.				0
WHEELS	Ensure the wheels are aligned and drive straight				0
UPHOLSTERY	Check for wear and tear.		0		
OVERALL	Overall check for wear and residue build-up. Cleaning if required			0	

REPAIRS

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

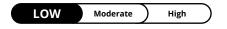
Other components can only be repaired/replaced by a service technician.

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

OTHER ADJUSTMENTS

HALF-FOLDING BACKREST PIN

Difficulty Level





Tools Required

3mm Allen Key x1

8mm Spanner x1



The user can adjust the half-folding backrest pin with simple household tools.

- 1. Insert the Allen key into the front of backrest pin (A)
- 2. Hold rear lock nut (B) using the spanner.
- 3. While holding the spanner, rotate the Allen key anticlockwise until the pin moves outwards.
- 4. Repeat on the opposite side.

TROUBLESHOOTING

The powerchair features an automatic fault warning function.

If there is an internal issue with the powerchair, the horn will sound.

BEEP CODE	POSSIBLE CAUSE	POSSIBLE REMEDY
2 + 1	Joystick to Controller connection fault.	Check for any loose connections between the joystick & controller and secure if required.
2 + 2	The RHS Motor and/or its associated wiring has a fault.	Contact CareCo
2+3	The RHS Brake and/or its associated wiring has a fault.	Contact CareCo
2+4	The LHS Motor and/or its associated wiring has a fault.	Contact CareCo
2+5	The LHS Brake and/or its associated wiring has a fault.	Contact CareCo
2 + 6	Controller/ Motor overload	1. Switch [OFF] the powerchair 2. Wait for 60 seconds 3. Switch [ON] the powerchair
2 + 7	Joystick Fault	Switch [OFF] powerchair Return joystick to centre position Switch [ON] powerchair
2 + 8	The controller and/or its associated wiring has a fault.	Contact CareCo
2+9	The battery voltage is too low.	Charge the battery for 4-6 hours

WARNINGS & TECHNICAL INFORMATION

SPECIFICATIONS

OVERALL LENGTH (MM) \$80MM OVERALL HEIGHT (MM) \$80MM FOLDED LENGTH (MM) 720MM FOLDED HEIGHT (MM) 295MM FOLDED HEIGHT (MM) 685MM FOLDED HEIGHT (MM) 6.5INCHES FRONT WHEEL DIAMETER (IN) 10.6INCHES TOTAL WEIGHT INCLUDING BATTERIES (KG) 13KG Weight of Heaviest Component (KG) 2.4KG WEIGHTS OF DETACHABLE COMPONENTS (KG) 1.3KG MAXIMUM SPEED (MPH) \$3.72 MPH MAXIMUM SPEED (MPH) \$1.86 MPH WEIGHT CAPACITY (KG) 120KG GROUND CLEARANCE (MM) 30MM MAXIMUM CLIMBABLE ANGLE (DEGREES) 6 DEGREES MAXIMUM CURB HEIGHT CLIMBABLE (MM) 25MM TURNING RADIUS 900MM SUSPENSION INCLUDED (YES/NO) NO SEAT WIDTH (MM) 460MM SEAT WIDTH (MM) 420MM MOTOR SPECIFICATION 24V 150W*2 BATTERY SPECIFICATION 24V 150W*2 BATTERY SPECIFICATION 2A MAXIMUM POTENTIAL RANGE (KM) 15KM STOPPING DIST		T
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TOTAL WEIGHT INCLUDING BATTERIES (KG) Weight of Heaviest Component (KG) WEIGHTS OF DETACHABLE COMPONENTS (KG) MAXIMUM SPEED (MPH) MAXIMUM SPEED (MPH) MAXIMUM REVERSE SPEED (MPH) WEIGHT CAPACITY (KG) GROUND CLEARANCE (MM) MAXIMUM CLIMBABLE ANGLE (DEGREES) MAXIMUM CLIMBABLE ANGLE (DEGREES) MAXIMUM CLIMBABLE ANGLE (DEGREES) MAXIMUM CLIMBABLE ANGLE (DEGREES) MOSTOR SPECIFICATION SEAT HEIGHT (MM) SEAT WIDTH (MM) MOTOR SPECIFICATION BATTERY SPECIFICATION BATTERY SPECIFICATION BATTERY WEIGHT CHARGER SPECIFICATION CHARGER SPECIFICATION CHARGER SPECIFICATION AND SEAT MIDTH (MM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION AND SEAT MIDTH (MM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION AND SEAT MIDTH (MM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION AND SEAT MIDTH (MM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION AND STOPPING DISTANCE SPECIFICATION AND SPECIFICATION	FRONT WHEEL DIAMETER (IN)	6.5INCHES
Weight of Heaviest Component (KG) 2.4KG WEIGHTS OF DETACHABLE COMPONENTS (KG) 1.3KG MAXIMUM SPEED (MPH) ≤3.72 MPH MAXIMUM REVERSE SPEED (MPH) ≤1.86 MPH WEIGHT CAPACITY (KG) 120KG GROUND CLEARANCE (MM) 30MM MAXIMUM CLIMBABLE ANGLE (DEGREES) 6 DEGREES MAXIMUM CURB HEIGHT CLIMBABLE (MM) 25MM TURNING RADIUS 900MM SUSPENSION INCLUDED (YES/NO) NO SEAT HEIGHT (MM) 460MM SEAT WIDTH (MM) 420MM SEAT DEPTH (MM) 400MM MOTOR SPECIFICATION 24V 150W*2 BATTERY SPECIFICATION 24V 10AH BATTERY WEIGHT 1.3KG MAXIMUM POTENTIAL RANGE (KM) 15KM STOPPING DISTANCE FROM MAX SPEED ≤1000MM CHARGER SPECIFICATION 2A MOISTURE RESISTANCE IPX4 MAX/MIN OPERATING TEMPERATURE (DEGREES) -25°C/50°C MAX/MIN STORAGE TEMPERATURE (DEGREES) -40°C/65°C BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) YES REVERSING WIDTH 640MM	REAR WHEEL DIAMETER (IN)	10.6INCHES
WEIGHTS OF DETACHABLE COMPONENTS (KG) MAXIMUM SPEED (MPH) S=3.72 MPH MAXIMUM REVERSE SPEED (MPH) WEIGHT CAPACITY (KG) GROUND CLEARANCE (MM) MAXIMUM CLIMBABLE ANGLE (DEGREES) MAXIMUM CLIMBABLE ANGLE (DEGREES) MAXIMUM CURB HEIGHT CLIMBABLE (MM) TURNING RADIUS SUSPENSION INCLUDED (YES/NO) SEAT HEIGHT (MM) SEAT WIDTH (MM) SEAT WIDTH (MM) MOTOR SPECIFICATION BATTERY SPECIFICATION BATTERY WEIGHT MAXIMUM POTENTIAL RANGE (KM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION MOISTURE RESISTANCE MAXIMUM POTRATIAL TEMPERATURE (DEGREES) MAXIMIN STORAGE TEMPERATURE (DEGREES) PSS C/50°C MAX/MIN STORAGE TEMPERATURE (DEGREES) REVERSING WIDTH TYRE TYPE SOLID TIRE	TOTAL WEIGHT INCLUDING BATTERIES (KG)	13KG
MAXIMUM SPEED (MPH) ≤3.72 MPH MAXIMUM REVERSE SPEED (MPH) ≤1.86 MPH WEIGHT CAPACITY (KG) 120KG GROUND CLEARANCE (MM) 30MM MAXIMUM CLIMBABLE ANGLE (DEGREES) 6 DEGREES MAXIMUM CURB HEIGHT CLIMBABLE (MM) 25MM TURNING RADIUS 900MM SUSPENSION INCLUDED (YES/NO) NO SEAT HEIGHT (MM) 460MM SEAT WIDTH (MM) 420MM MOTOR SPECIFICATION 24V 150W*2 BATTERY SPECIFICATION 24V 10AH BATTERY WEIGHT 1.3KG MAXIMUM POTENTIAL RANGE (KM) 15KM STOPPING DISTANCE FROM MAX SPEED ≤1000MM CHARGER SPECIFICATION 2A MOISTURE RESISTANCE IPX4 MAX/MIN OPERATING TEMPERATURE (DEGREES) -25°C/50°C MAX/MIN STORAGE TEMPERATURE (DEGREES) -40°C/65°C BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) YES REVERSING WIDTH 640MM TYRE TYPE SOLID TIRE	Weight of Heaviest Component (KG)	2.4KG
MAXIMUM REVERSE SPEED (MPH) WEIGHT CAPACITY (KG) GROUND CLEARANCE (MM) MAXIMUM CLIMBABLE ANGLE (DEGREES) MAXIMUM CURB HEIGHT CLIMBABLE (MM) TURNING RADIUS SUSPENSION INCLUDED (YES/NO) SEAT HEIGHT (MM) SEAT WIDTH (MM) SEAT WIDTH (MM) MOTOR SPECIFICATION BATTERY SPECIFICATION BATTERY WEIGHT MAXIMUM POTENTIAL RANGE (KM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION MOISTURE RESISTANCE MAXIMIN STORAGE TEMPERATURE (DEGREES) BATTERY TYPE LITHIUM ION SUSPENSION WILL AND SOLID TIRE 1.20 MC 1.21 MC 1.21 MC 1.22 MC 1.23 MC 1.24 MC 1.26 MC 1.26 MC 1.27 M	WEIGHTS OF DETACHABLE COMPONENTS (KG)	1.3KG
WEIGHT CAPACITY (KG) 120KG GROUND CLEARANCE (MM) 30MM MAXIMUM CLIMBABLE ANGLE (DEGREES) 6 DEGREES MAXIMUM CURB HEIGHT CLIMBABLE (MM) 25MM TURNING RADIUS 900MM SUSPENSION INCLUDED (YES/NO) NO SEAT HEIGHT (MM) 460MM SEAT WIDTH (MM) 420MM SEAT DEPTH (MM) 400MM MOTOR SPECIFICATION 24V 150W*2 BATTERY SPECIFICATION 24V 10AH BATTERY WEIGHT 1.3KG MAXIMUM POTENTIAL RANGE (KM) 15KM STOPPING DISTANCE FROM MAX SPEED ≤1000MM CHARGER SPECIFICATION 2A MOISTURE RESISTANCE IPX4 MAX/MIN OPERATING TEMPERATURE (DEGREES) -25°C/50°C MAX/MIN STORAGE TEMPERATURE (DEGREES) -40°C/65°C BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) YES REVERSING WIDTH 640MM TYRE TYPE SOLID TIRE	MAXIMUM SPEED (MPH)	≤3.72 MPH
GROUND CLEARANCE (MM) MAXIMUM CLIMBABLE ANGLE (DEGREES) MAXIMUM CURB HEIGHT CLIMBABLE (MM) TURNING RADIUS SUSPENSION INCLUDED (YES/NO) SEAT HEIGHT (MM) SEAT WIDTH (MM) SEAT WIDTH (MM) SEAT DEPTH (MM) MOTOR SPECIFICATION BATTERY SPECIFICATION BATTERY WEIGHT MAXIMUM POTENTIAL RANGE (KM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION 2A MOISTURE RESISTANCE MAX/MIN OPERATING TEMPERATURE (DEGREES) MAX/MIN STORAGE TEMPERATURE (DEGREES) BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH TYRE TYPE SOLID TIRE	MAXIMUM REVERSE SPEED (MPH)	≤1.86 MPH
MAXIMUM CLIMBABLE ANGLE (DEGREES) MAXIMUM CURB HEIGHT CLIMBABLE (MM) TURNING RADIUS 900MM SUSPENSION INCLUDED (YES/NO) NO SEAT HEIGHT (MM) SEAT WIDTH (MM) SEAT DEPTH (MM) MOTOR SPECIFICATION BATTERY SPECIFICATION BATTERY WEIGHT 1.3KG MAXIMUM POTENTIAL RANGE (KM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION 2A MOISTURE RESISTANCE MAX/MIN OPERATING TEMPERATURE (DEGREES) MAX/MIN STORAGE TEMPERATURE (DEGREES) BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH 640MM TYRE TYPE SOLID TIRE	WEIGHT CAPACITY (KG)	120KG
MAXIMUM CURB HEIGHT CLIMBABLE (MM) 25MM TURNING RADIUS 900MM SUSPENSION INCLUDED (YES/NO) NO SEAT HEIGHT (MM) 460MM SEAT WIDTH (MM) 420MM SEAT DEPTH (MM) 400MM MOTOR SPECIFICATION 24V 150W*2 BATTERY SPECIFICATION 24V 10AH BATTERY WEIGHT 1.3KG MAXIMUM POTENTIAL RANGE (KM) 15KM STOPPING DISTANCE FROM MAX SPEED ≤1000MM CHARGER SPECIFICATION 2A MOISTURE RESISTANCE IPX4 MAX/MIN OPERATING TEMPERATURE (DEGREES) -25°C/50°C MAX/MIN STORAGE TEMPERATURE (DEGREES) -40°C/65°C BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) YES REVERSING WIDTH 640MM TYRE TYPE SOLID TIRE	GROUND CLEARANCE (MM)	30MM
TURNING RADIUS SUSPENSION INCLUDED (YES/NO) NO SEAT HEIGHT (MM) SEAT WIDTH (MM) SEAT DEPTH (MM) MOTOR SPECIFICATION BATTERY SPECIFICATION BATTERY WEIGHT 1.3KG MAXIMUM POTENTIAL RANGE (KM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION 2A MOISTURE RESISTANCE MAX/MIN OPERATING TEMPERATURE (DEGREES) MAX/MIN STORAGE TEMPERATURE (DEGREES) SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH 640MM TYRE TYPE SOLID TIRE	MAXIMUM CLIMBABLE ANGLE (DEGREES)	6 DEGREES
SUSPENSION INCLUDED (YES/NO) SEAT HEIGHT (MM) SEAT WIDTH (MM) SEAT DEPTH (MM) MOTOR SPECIFICATION BATTERY SPECIFICATION BATTERY WEIGHT MAXIMUM POTENTIAL RANGE (KM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION ANDITURE RESISTANCE MAX/MIN OPERATING TEMPERATURE (DEGREES) MAX/MIN STORAGE TEMPERATURE (DEGREES) BATTERY TYPE LITHIUM ION YES REVERSING WIDTH 640MM TYRE TYPE SOLID TIRE	MAXIMUM CURB HEIGHT CLIMBABLE (MM)	25MM
SEAT HEIGHT (MM) SEAT WIDTH (MM) SEAT DEPTH (MM) MOTOR SPECIFICATION BATTERY SPECIFICATION BATTERY WEIGHT 1.3KG MAXIMUM POTENTIAL RANGE (KM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION 2A MOISTURE RESISTANCE IPX4 MAX/MIN OPERATING TEMPERATURE (DEGREES) MAX/MIN STORAGE TEMPERATURE (DEGREES) BATTERY YPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH 640MM TYRE TYPE SOLID TIRE	TURNING RADIUS	900MM
SEAT WIDTH (MM) SEAT DEPTH (MM) MOTOR SPECIFICATION BATTERY SPECIFICATION BATTERY WEIGHT 1.3KG MAXIMUM POTENTIAL RANGE (KM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION 2A MOISTURE RESISTANCE IPX4 MAX/MIN OPERATING TEMPERATURE (DEGREES) MAX/MIN STORAGE TEMPERATURE (DEGREES) BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH TYRE TYPE SOLID TIRE	SUSPENSION INCLUDED (YES/NO)	NO
SEAT DEPTH (MM) MOTOR SPECIFICATION BATTERY SPECIFICATION BATTERY SPECIFICATION BATTERY WEIGHT 1.3KG MAXIMUM POTENTIAL RANGE (KM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION 2A MOISTURE RESISTANCE IPX4 MAX/MIN OPERATING TEMPERATURE (DEGREES) MAX/MIN STORAGE TEMPERATURE (DEGREES) BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH TYRE TYPE SOLID TIRE	SEAT HEIGHT (MM)	460MM
MOTOR SPECIFICATION 24V 150W*2 BATTERY SPECIFICATION 24V 10AH BATTERY WEIGHT 1.3KG MAXIMUM POTENTIAL RANGE (KM) 15KM STOPPING DISTANCE FROM MAX SPEED ≤1000MM CHARGER SPECIFICATION 2A MOISTURE RESISTANCE IPX4 MAX/MIN OPERATING TEMPERATURE (DEGREES) -25°C/50°C MAX/MIN STORAGE TEMPERATURE (DEGREES) -40°C/65°C BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) YES REVERSING WIDTH 640MM TYRE TYPE SOLID TIRE	SEAT WIDTH (MM)	420MM
BATTERY SPECIFICATION BATTERY WEIGHT 1.3KG MAXIMUM POTENTIAL RANGE (KM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION CHARGER SPECIFICATION MOISTURE RESISTANCE MAX/MIN OPERATING TEMPERATURE (DEGREES) MAX/MIN STORAGE TEMPERATURE (DEGREES) BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH TYRE TYPE SOLID TIRE	SEAT DEPTH (MM)	400MM
BATTERY WEIGHT 1.3KG MAXIMUM POTENTIAL RANGE (KM) STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION CHARGER SPECIFICATION 2A MOISTURE RESISTANCE IPX4 MAX/MIN OPERATING TEMPERATURE (DEGREES) CHARGER SPECIFICATION ANALYMIN STORAGE TEMPERATURE (DEGREES) MAX/MIN STORAGE TEMPERATURE (DEGREES) BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH TYRE TYPE SOLID TIRE	MOTOR SPECIFICATION	24V 150W*2
MAXIMUM POTENTIAL RANGE (KM)15KMSTOPPING DISTANCE FROM MAX SPEED≤1000MMCHARGER SPECIFICATION2AMOISTURE RESISTANCEIPX4MAX/MIN OPERATING TEMPERATURE (DEGREES)-25°C/50°CMAX/MIN STORAGE TEMPERATURE (DEGREES)-40°C/65°CBATTERY TYPELITHIUM IONSUITABLE FOR AIR TRANSPORT (YES/NO)YESREVERSING WIDTH640MMTYRE TYPESOLID TIRE	BATTERY SPECIFICATION	24V 10AH
STOPPING DISTANCE FROM MAX SPEED CHARGER SPECIFICATION ANDISTURE RESISTANCE MAX/MIN OPERATING TEMPERATURE (DEGREES) MAX/MIN STORAGE TEMPERATURE (DEGREES) BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH TYRE TYPE ≤1000MM 2A LPX4 ∠25°C/50°C ∠40°C/65°C LITHIUM ION YES REVERSING WIDTH 640MM SOLID TIRE	BATTERY WEIGHT	1.3KG
CHARGER SPECIFICATION MOISTURE RESISTANCE IPX4 MAX/MIN OPERATING TEMPERATURE (DEGREES) MAX/MIN STORAGE TEMPERATURE (DEGREES) BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH TYRE TYPE ZA IPX4 LITHIUM LITHIUM FOR SOLID TIRE	MAXIMUM POTENTIAL RANGE (KM)	15KM
MOISTURE RESISTANCE MAX/MIN OPERATING TEMPERATURE (DEGREES) MAX/MIN STORAGE TEMPERATURE (DEGREES) BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH TYRE TYPE IPX4 25°C/50°C LITHIUM ION YES 640MM SOLID TIRE	STOPPING DISTANCE FROM MAX SPEED	≤1000MM
MAX/MIN OPERATING TEMPERATURE (DEGREES) -25°C/50°C MAX/MIN STORAGE TEMPERATURE (DEGREES) -40°C/65°C BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH TYRE TYPE SOLID TIRE	CHARGER SPECIFICATION	2A
MAX/MIN STORAGE TEMPERATURE (DEGREES) BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH TYRE TYPE -40°C/65°C LITHIUM ION YES 640MM SOLID TIRE	MOISTURE RESISTANCE	IPX4
BATTERY TYPE LITHIUM ION SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH TYRE TYPE LITHIUM ION YES 640MM SOLID TIRE	MAX/MIN OPERATING TEMPERATURE (DEGREES)	-25°C/50°C
SUITABLE FOR AIR TRANSPORT (YES/NO) REVERSING WIDTH TYRE TYPE YES 640MM SOLID TIRE	MAX/MIN STORAGE TEMPERATURE (DEGREES)	-40°C/65°C
REVERSING WIDTH 640MM TYRE TYPE SOLID TIRE	BATTERY TYPE	LITHIUM ION
TYRE TYPE SOLID TIRE	SUITABLE FOR AIR TRANSPORT (YES/NO)	YES
	REVERSING WIDTH	640MM
EXPECTED SERVICE LIFE (YEARS) 5YEARS	TYRE TYPE	SOLID TIRE
	EXPECTED SERVICE LIFE (YEARS)	5YEARS

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



MARNING! 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.

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 on firm, level ground. Take care when using the powerchair in inclement weather conditions.

PRODUCT IDENTIFICATION

The product identification label is located on the frame underneath the seat.

Unauthorized modifications and/or installation of unapproved 3rd party components and accessories are not permitted.

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

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 powerchair 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.

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: 5-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

ZORA











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