



User Set-Up Guide



VISION

Self Propelled Wheelchair

Product Code: WC01065

CareCo, Hubert Road, Brentwood, Essex, CM14 4JE

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1. INTRODUCTION

Thank you for purchasing the Tuni Vision. The Vision is a lightweight All-terrain wheelchair. The wheelchair is equipped with ergonomic handles so that your attendant can push the wheelchair with ease and is foldable with removable components for easy transportation.

Before using your new Tuni Vision, you must fully read and understand this user manual.

We want to thank you for the confidence in our Tuni products - we pride ourselves on the quality and reliability of our products.

This user manual contains important information about the safe use and maintenance of your wheelchair. We recommend you keep this user manual somewhere safe not only for your reference, but because it is also your proof of warranty. The safety instructions within are general guidelines, which must be seen as overall guidelines. It is possible that you develop your own way to make common movements. However, we advise you to consult a professional for assistance in developing safe and effective techniques, regarding your daily activities within your physical capabilities.

Your new wheelchair requires frequent maintenance, much of which you can do yourself. We advise you to take your wheelchair to a professional for a check at least once a year. You will find a maintenance schedule further on in this user manual.

We reserve the right without further notice to make any changes to this user manual.

Attention!

In this user manual you will find tips and warnings. These are clearly identified by the symbols below.



Tip

The tips mentioned in this user manual are designed to make better use of your Tuni Vision.



Warning

The warnings mentioned in this user manual must always be followed in order to prevent damage to the Tuni Vision wheelchair or injury to yourself.

2. IDENTIFICATION OF PARTS

Your wheelchair is equipped with various components and parts. You should know these components and parts before proceeding with the reading of this user manual. Designs and specifications could be changed without further notice.

Parts Description



- 1. Push handles
- 2. Backrest
- 3. Armrests

- 4. Leg Rests
- 5. Brake
- 6. Stepper

- 7. Rear Wheel
- 8. Front Wheel
- 9. Footplates

3. SAFETY REGULATIONS

- Tuni specifically disclaims responsibility for any injuries or property damage which may occur during use when the recommendations and warnings described in this user manual are not followed. The Vision is a very safe and stable product when used correctly, however, it is possible that if you use the wheelchair incorrectly dangerous situations may occur.
- Protect your wheelchair by checking it regularly. When a part of your Tuni Vision doesn't function correctly, a dangerous situation could occur. Therefore, you must keep your wheelchair in perfect condition, to ensure safe use. Periodic inspection, and the correct adjustment and replacement of broken or worn parts in quick time will result in use for years without any problems.

4. SAFETY WARNINGS

- When you get your wheelchair, always check if all components are present and if there is any damage. If components are missing or there is any damage, contact your Tuni supplier;
- Do not use your wheelchair on streets or roads, only on pavements;
- Do not use your wheelchair on sand, rough or loose surfaces, wet and slippery surfaces or surfaces with little grip;
- Do not lean on the push handles of the wheelchair, this can result in it rolling over;
- Never go on or off a kerb without help of your attendant;
- Do not lean or reach out of the wheelchair as this could make you unstable;
- Before getting in or out of the wheelchair, sit back into the wheelchair and face the castors forward;
- Do not stand on the wheelchair or the footrest - this will cause the wheelchair to tip and injure the user;
- Place the wheelchair on a stable, flat surface before you get in or out;
- Engage the brakes when you use the wheelchair in a lift or on a wheelchair lift and when you want to get out of the wheelchair;
- If you want to transport your chair we recommend you use a certified tie down system that is appropriate for your situation;
- While travelling in a vehicle, the wheelchair is not to be used as a seat under any circumstances as this model has not been crash tested;

4. SAFETY WARNINGS

- Never connect anything to the wheels, this may cause damage to the chair and also effect the balance of the chair and may injure the user;
- Do not push the wheelchair with the brakes engaged. This may cause damage to the wheelchair and a dangerous situation may occur;
- The maximum user weight capacity has been indicated on your frame label - do not exceed it;
- The wheelchair is suitable for one person at a time - do not allow multiple users at once.



Warning

The implementation of structural changes to the Tuni Vision wheelchair will invalidate the warranty.

5. USER INSTRUCTIONS

Getting In And Out Of The Wheelchair

Before you get into your wheelchair, you must make sure it's on a flat surface with the brakes applied and the leg rests flipped sideways. Make sure you are as close as possible to the wheelchair and the castors are in the forward direction. Now you can, leaning on the armrests, make the transfer to the wheelchair. To get out of the wheelchair, follow the above instructions in reverse.

Bending Or Reaching

To reach an object whilst you are in your wheelchair, make sure you are as close as possible to the object and that the front wheels are facing forwards and the brakes applied to avoid falling out of the chair.

5. USER INSTRUCTIONS

Going Up Or Down Curbs

To go up a curb, move the wheelchair in a forwards motion, lean your weight forward in the chair and lift the castors at the front to go up the curb. You can also go up a curb with an attendant to help - this can be done in 2 ways:

1. Your attendant should place the wheelchair in a forward motion for going up a curb or threshold. By pressing down on the handles, the castors at the front wheel will come off the ground. Simultaneously, your attendant should put their foot on the stepper. This will create a leverage effect so the wheelchair can be pushed up a curb or threshold.
2. Your attendant should reverse the wheelchair when going up a curb or threshold. By sitting as far back as possible in the wheelchair and slightly tilting the wheelchair backwards, your attendant can pull the chair up a curb or threshold. Your attendant should not lower the wheelchair until the castors are on the curb or threshold.

To go down a curb we recommend this is always done with the help of an attendant. This should always be done in a backwards motion - your attendant should push your wheelchair to the edge of the curb or threshold. Now the user has to sit back and the attendant has to tilt the wheelchair backwards. When the wheelchair is balanced your attendant can slowly push the wheelchair down a curb or threshold. The wheelchair should only be pushed further if the castors touch the ground again.

Going Up And Down Inclines

This depends on your physical capabilities and the degree of the incline. When going up an incline bend your upper body forwards, when going down lean your body back slightly. If it is necessary you should stop during going up or down the incline, do not make sudden movements that can cause you to fall over.

Warning

Always be careful when going up and down inclines. An incline steeper than 5 degrees is dangerous for use with this wheelchair.

6. SPECIFICATIONS

Item	Vision / WC01065
Total Length (Including foot rests)	110 cm
Total Width	63 cm
Total Height	96 cm
Total Weight	17 kg
Max user weight	135 kg
Seat Width	45 cm
Seat Depth	42 cm
Seat Height	49 cm
Back Height	45 cm

7. COMPONENTS / ADJUSTMENTS

Please note your wheelchair will arrive with the leg rests in a separate box - for assembly please see instructions below under 'Unfolding the Wheelchair'

Folding The Wheelchair

- By folding the foot rests upwards, the wheelchair will fold to the smallest width possible. You can also remove the leg rests entirely by pulling up on the black lever and swinging away from the centre of the wheelchair and lifting up.
- Now you can take hold of the middle of the seat canvas at the front and rear of the seat and lift upwards, causing the wheelchair to fold. Push the two armrests together to fold completely.



7. COMPONENTS / ADJUSTMENTS

Unfolding The Wheelchair

- To unfold the wheelchair, you first have to stand in front of the wheelchair;
 - Now, press on the seat tubes either side of the seat canvas, to expand the wheelchair as shown in the image;
 - To make sure the wheelchair is folded correctly, stand in front of the wheelchair and push the seat tube as far as it will go;
-
- Now you can put the foot rests down again and the wheelchair is fully unfolded. If the leg rests have been removed then these can be re-attached. The leg rests should be clipped on to the joining bracket at a 90 degree angle and then swung in towards centre. You will hear an audible "click" as these lock into place.



Push Handles

The push handles of your Tuni Vision are ergonomically designed so that your attendant has a good grip on the push handles. This design renders the handles more comfortable and increases safety when being pushed.

Warning Do not lift the full weight of the wheelchair by the push handles.

Armrests

The armrests can be folded backwards by pushing down the black lever on the arm rest. To place back again, push the armrests into the fixing point. You are certain the armrests are mounted well, when you hear a click.



7. COMPONENTS / ADJUSTMENTS

Leg Rests

The leg rests of the Tuni Vision are both foldable and removable. They will arrive in a separate box within the wheelchair main box. To fold the leg rests away and take them off, you should follow the steps described below:

- Pull the black lever up to fold the leg rests;
- To take off the leg rests, pull them up at the point where they cannot be further folded;
- The leg rest is released when it is past the elevations which sit on the side of the frame;

⚠ Warning Do not apply excessive weight to the footplates

- To replace the leg rests, put them over the increases on the side of the frame and then turn the leg rests in place until you hear a click. This click confirms that the leg rests are mounted properly.



Footplates

The footplates can be folded - this can be done simply by pushing upwards or downwards accordingly. To adjust in height you will need a spanner.



7. COMPONENTS / ADJUSTMENTS

Brakes

It is recommended that you apply the brakes when getting in or out of the wheelchair, as well as when parked. To apply the brakes, push the brake lever forward, away from you. This can be done when seated or standing.

Wheels

The Vision comes with Quick-Release rear wheels to allow you to quickly remove these for transportation or storage. Simply press the button on the centre of the wheel in and pull the wheel away from the wheelchair frame to slide them off. Repeat on the other side.



8. TRANSPORTING THE WHEELCHAIR

Your Tuni Vision wheelchair is designed to be easily transported by car. Your wheelchair is foldable so the total width is limited to an average measure of 30-35 cm. Further your wheelchair is equipped with swing away and detachable footrests, and the rear wheels are detachable, based on a quick-release system. To fold the wheelchair for transport, please refer to the above instructions.

9. MAINTENANCE

Your Tuni Vision wheelchair needs periodic maintenance. This is necessary for long and optimum comfort for the user of the wheelchair. A badly maintained wheelchair will give you more technical problems, make it harder to steer and it won't be covered by the warranty. Preventative maintenance is very important. We advise your wheelchair is checked by a qualified dealer at least once a year. This dealer will replace the relevant parts where necessary. These annual inspections will make sure your wheelchair will function correctly for years.

There are a lot of things you can do yourself to keep your wheelchair in optimum condition. If you regularly check the wheelchair and perform small maintenance tasks, this will extend the lifetime of your chair and increase the ease of use.

Preventative maintenance is very important and many of these things you can easily do yourself (or your attendant). We have highlighted below the maintenance you can do yourself.

Every week

- | Check tyre pressure.

Every month

- | Check the fold ability of the wheelchair;
- | Check if the quick release rear wheels work properly;
- | Check upholstery for wear;
- | Check wheel movement front and rear and check turn ability of the wheels;
- | Check if the brakes are working correct.

Every three months

- | Check all bolts, screws and nuts and tighten if necessary;
- | Check all spokes for tension;
- | Check tyre tread for wear.

10. CLEANING

Cleaning your wheelchair is important and should be done regularly. Best procedure for cleaning is described below:

- Clean the upholstery, chassis and plastic components on the wheelchair regularly with a mild soap and water. Never use abrasive cleaners, they can damage the varnish. Also never use steam or high pressure cleaners;
- Wax the varnish of the chassis regularly. Never use solvents, abrasive waxes, caustic chemicals or spray silicone;
- Dry the wheelchair after cleaning. Also dry your wheelchair after you have been out in inclement weather.

11. TROUBLESHOOTING

Problems may arise when using your wheelchair. The potential problems that may occur are described below in the table with solutions. If you have problems with your wheelchair that cannot be found in the table below, we recommend you to contact an authorised Tuni dealer.

Problems	Solutions				
	1	2	3	4	5
There is excessive wear on the wheel bearings	●	●			
The wheelchair squeaks or rattles		●			
The castors flutter		●	●		●
The wheelchair moves heavy	●			●	
The wheelchair is turning slowly	●	●	●		●
The wheelchairs deviates to the left	●		●		●
The wheelchairs deviates to the right	●		●		●

- 1 — Check if the tyre pressure is correct. Make sure the pressure is equal in both wheels.
- 2 — Check if all nuts and bolts are stuck tightly.
- 3 — The rear wheels and/or castors may be adjusted improperly. Make sure that both rear wheels and castor are mounted in identical positions.
- 4 — Check if the bearings are not worn.
- 5 — The front fork of the castors may be adjusted improperly. Make sure they are adjusted properly.

12. WARRANTY

Products are to be fit for purpose and of excellent quality and performance. For valid warranty claims Tuni will, at their discretion, replace / repair / refund items mutually agreed to be defective.

The wheelchair's warranty is as follows:

- Frame and durable parts: One year limited warranty
- Warranty Exclusion: The following non-durable items are not covered by warranty
 - **Wheel Tyres / Arm Pads**
 - **Seat Cushion**

Any damage or defect of any nature occurring from the misuse, abuse of the product, improper operation or improper storage is not covered. The warranty starts from the date of arrival of our products.

NOTES

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