

USER MANUAL



IMPORTANT: Do not use your wheelchair until this manual has been read and understood

SYMBOLS



DANGER A message regarding possible risk of a serious accident



WARNING A message regarding possible risk of injury



CAUTION A message regarding possible technical damage

Use

A wheelchair assists a user who is unable to walk or has limited mobility, for their own personal use in and outdoor on dry, firm and level surface terrain. The maximum weight limit (includes both the user and any weight of accessories fitted to the wheelchair) is marked on a label. Warranty can only be honoured if the product is used under the specified conditions and for the intended purposes. Do not use or fit any 3rd party components to the wheelchair.

Area of Application

The variety of fitting variants as well as the modular design mean that it can be used by those who cannot walk or have limited mobility because of:

- Paralysis
- Joint contractures/joint injuries
- Illnesses such as heart and circulation deficiencies, disturbance of equilibrium or cachexia
- Elderly people who still have strength in the upper body

When considering provision, please also note the body size, weight, physical and psychological constitution, the age of the person, living conditions and environment.



Safety Notes and Driving Restrictions

The engineering and construction of this wheelchair has been designed to provide maximum safety. International safety standards currently in force have either been fulfilled or exceeded in parts. Nevertheless, users may put themselves at risk by improperly using their wheelchair. For your own safety, the following rules must be strictly observed.

Unprofessional or erroneous changes or adjustments increase the risk of accident. As a wheelchair user, you are also part of the daily traffic on streets and pavements, just like anyone else. We would like to remind you that you are therefore also subject to any and all traffic laws.

Be careful during your first ride in this wheelchair. Get to know your wheelchair.

Before each use, the following should be checked:

- Fixed axles and rear wheels
- Tyres and brakes. Before changing any of the adjustments of this wheelchair, it is important to read the corresponding section of the user manual. It is possible that potholes or uneven ground could cause this wheelchair to tip over, especially when riding uphill or downhill. When riding forwards over a step or up an incline, the body should be leaning forward.
- Never exceed the maximum load of 120 kg for user plus any items carried on the wheelchair. If you exceed the maximum load, this can lead to damage to the chair, or you may fall or tip over, lose control and may lead to serious injury of the user and other people.
- Do not exceed the maximum load of 2kg inside the storage pocket
- When it is dark, please wear light clothing or clothing with reflectors, so that you can be seen more easily. Make sure that the reflectors on the side and back of the wheelchair are clearly visible.
- We would also recommend that you fit an active light

 **DANGER**

- To avoid falls and dangerous situations, you should first practice using your new wheelchair on level ground with good visibility.
- When getting on or off the wheelchair, do not stand on the footplates.
- These should be flipped up beforehand and legrests swung to the outside as far as possible. Always position yourself as close as possible to the place where you wish to transfer to.
- Only use your wheelchair with care. For example, avoid travelling against an obstacle without braking (step, kerb edge) or dropping down gaps.
- The brakes are not intended to stop your wheelchair in motion. They are only there to ensure that your wheelchair does not begin rolling unintentionally. When you stop on uneven ground, you should always use the brakes to prevent unintended movement. Always apply both brakes; otherwise, your wheelchair could tip over.
- Explore the effects of changing the centre of gravity on the behaviour of the wheelchair in use, for example on inclines, slopes, all gradients or when overcoming obstacles. Do this with the secure aid of a helper.
- With extreme settings and less than perfect posture, the wheelchair may tip over even on a level surface.
- Lean your upper body further forward when going up slopes and steps.
- Lean your upper body further back when going down slopes and steps. Never try to climb and descend a slope diagonally.
- Avoid using an escalator which may lead to serious injury in the event of a fall.
- Do not use the wheelchair on slopes more than 10°. The dynamic safe slope is dependant on the chair configuration, the user's abilities and the style of riding. As the users abilities and style of riding cannot be predetermined then the max safe slope cannot be determined. Therefore this must be determined by the user with the assistance of an attendant to prevent tipping.
- It is possible that potholes or uneven ground could cause this wheelchair to tip over, especially when riding uphill or downhill.
- Do not use your wheelchair on muddy or icy ground.
- Do not use your wheelchair where pedestrians are not allowed.
- To avoid hand injuries do not grab in between the spokes or between the rear wheel and brakes when driving the wheelchair.
- Fingers will easily become hot when braking from a high speed or on long inclines.
- Only attempt stairs with the help of an attendant. There is equipment available to help you, e.g. climbing ramps or lifts, please use them. If there is no such equipment available, then the wheelchair must be tipped and pushed, never carried, over the steps (2 helpers). We recommend that users over 80 kg in weight are not transferred in this way.
- Make sure that the attendant only holds the wheelchair using securely mounted parts. Do not lift by holding removable parts (e.g. by armrests).
- Secure your wheelchair on uneven ground or when transferring.
- This wheelchair is not a crash tested chair, and user should never stay in the chair while in a vehicle.
- Depending on the diameter and setting of the castors, as well as the centre of gravity setting of the wheelchair, the castors may begin to wobble at high speeds. This can lead to castor seizure and the wheelchair may tip over.
- In particular, do not travel on an incline without brakes, travel at a reduced speed.
- When reaching for objects (which are in front of, to the side or behind the wheelchair) make sure that you do not lean too far out of the wheelchair, as if you change the centre of gravity there is a risk of tipping or rolling over. The hanging of additional load (back pack or similar items) onto your chair back posts can affect the rearward stability of your chair, especially when used in combination with recliner backrests. This can cause the chair to tip backwards causing injury.
- If the seat and back sling are damaged, you must replace them immediately.
- Be careful with fire, in particular with burning cigarettes. Seat and back slings can be set alight.
- If the wheelchair is subject to direct sunlight / cold temperature for a long period of time, then parts of the wheelchair (e.g. frame, legrests, brakes and side guard) may become hot (>41°C) / very cold.

Folding

First remove any seat cushion and flip up the footplates.



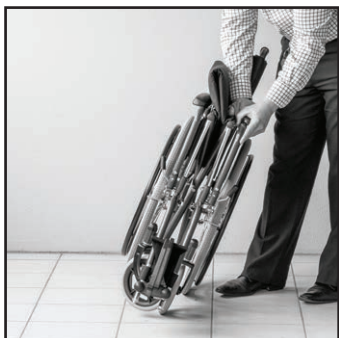
Take hold of the seat upholstery in the middle, at the front and the back and pull upwards. The wheelchair will then fold up.



To fold your wheelchair so that it is as compact as possible, you can remove the legrests. For this purpose, open the latch from the inside and swing the legrest to the side.

Unfolding

First tip the wheelchair on an angle while standing at the side of the wheelchair.



Press down on the seat rail tube nearest to your body. Your wheelchair is then unfolded.

Now ensure the seat tubing is right down and into position.

Be careful not to get your fingers caught in the cross-over assembly.



Getting into Your Wheelchair Independently

- The wheelchair should be pushed up against a wall or solid piece of furniture
- The brakes should be on
- The footplates should be hinged up
- The user can then lower himself into the chair
- Footplates should then be pushed down and feet rested on them in front of the heel loops



Getting Out of Your Wheelchair Independently

- The brakes should be on
- The hinged footplates should be hinged up
- With one hand on each armrest, the person should bend slightly forward to bring the body weight to the front of the seat, and with both feet firmly on the ground, one foot well back, push up into the upright position.

WARNING

- When standing, do not stand on the footplates or the wheelchair will tip up. It is easier and safer to get into your wheelchair if you turn the footplates up and out of the way or take them off the wheelchair.
- Always engage the brakes when transferring in or out of the wheelchair.



Tilt Bars

Tilt bars are used by attendants to tilt a wheelchair over an obstacle. Simply step on the tube to push a wheelchair, for example, over a kerb or step.

Brakes

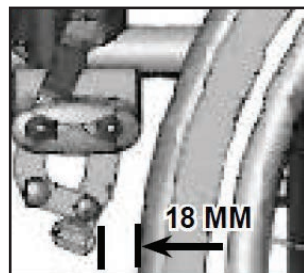
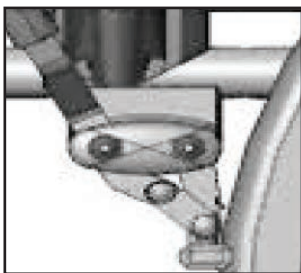
Your wheelchair is equipped with two brakes. They are applied directly against the tyres.



To engage, press both brake levers forward against the stops. To release the locks, pull the levers back to their original positions.

Braking power will decrease with:

- Worn tyre tread
- Wet tyres
- Improperly adjusted brakes. Brakes should never be used to brake a moving wheelchair. Always use the hand-rims for braking. Make sure that the gap between the tyres and wheel locks complies with given specifications. To readjust, loosen the screw and set the appropriate gap. Then re-tighten the screw.



CAUTION

- After each adjustment of the rear wheels, check the gap and re-adjust if necessary.
- Mounting the brake too close towards the wheel will result in a higher effort to operate. This might cause the brake lever extension to break.
- Leaning onto the brake lever extension while transferring will cause the lever to break. Splashing water from tyres may cause the brake to malfunction.



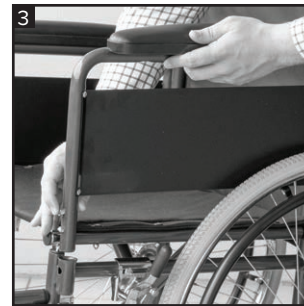
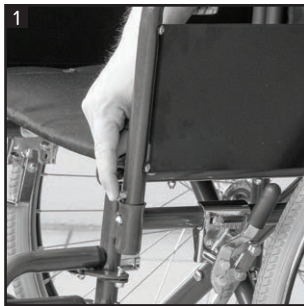
Legrests

The legrests can be flipped up to make it easier to transfer to/from the chair. For users with longer legs, the legrests can be lowered to the appropriate level by using the bolt located on the base of the footrest. Loosen the bolt, push the tubes to the desired position and then re-tighten the screws. If jammed lightly tap the bolt on a solid surface.

There must always be a minimum gap of 2.5 cm between the lowest part of the footplates and the ground.

Armrests

1. To remove the armrest, push the pin so that the armrest is released.
2. Lift the armrest out of its location spots.
3. To put the armrest in, line up the location spots and push down with a small amount of pressure.



Technical Specifications

Overall Width	66cm
Overall Height	91cm
Overall Length	109cm
Folded Width	29cm
Total Weight	19.1kg
Weight Capacity	120kg
Max Weight for Storage Pocket	2kg
Seat Dimensions	46 x 40cm
Seat-to-Floor Height	49cm
Seat Back Height	41cm
Colour	Titanium

Maintenance

- Check all tyres for wear and damage at regular intervals, at least annually. Change the tyres as soon as there is any sign of damage or wear.
- Check the seat and back upholstery for wear and damage at regular intervals, at least annually. Change these items as soon as there is any sign of damage or wear.
- Check all frame and backrest components for wear and damage at regular intervals, at least annually. Change these items as soon as there is any sign of damage or wear.
- Check the brakes for wear and damage at regular intervals, at least annually. Check that they are working properly and are easy to use. Change the brakes as soon as there is any sign of damage or wear.
- Check to make sure all bolts are secure at regular intervals, at least annually. All screws which are critical to using the wheelchair safely have safety nuts. Safety nuts should only be used once and should be replaced after use.
- Please use only mild household cleaners when your wheelchair is dirty. Use only soap and water when cleaning the seat upholstery.
- Depending on the frequency and type of use, we recommend taking your wheelchair to your authorised dealer regularly, but at least within a year, to have it maintained by trained personnel.



Sand, salt and sea water can damage the bearings of the front and rear wheels. Clean and dry the wheelchair carefully, after they have been exposed to these elements.

Hygiene

When the chair is to be reused, it should be prepared carefully, and be wiped and treated with spray disinfectant on all surfaces which could come into contact with the user. If you need to do this quickly, you must use a liquid, alcohol-based disinfectant suitable for medical products and devices.

Troubleshooting

If wheelchair pulls to one side:

- Check tyre pressure
- Check to make sure wheel turns easily (bearings, axle)
- Check the castor angle
- Check to make sure both castors are making proper contact with the ground or castors may begin to wobble
- Check to make sure all bolts are secure; tighten if necessary
- Apply small amount of lubrication to spots where movable parts come in contact with one another
- Check to see if rear wheels are adjusted differently
- All parts are available through Care Quip, who hold spare parts specifically for this model