Netti®
4U FAMILY

Netti® 4U Base

User Manual

CE This product conforms to MDR regulation (EU) 2017/745 for medical products.

UM0100 UK 2024-02

inspire joy of life

CONTENTS

1. INTRODUCTION

Netti 4U Base is a wheelchair chassis meant to function as a base for external seating systems and modular seats, as well as for the Netti Seating System.

Netti 4U Base is a comfort wheelchair meant for both indoor and outdoor use. It is tested to DIN EN 12183. The tests were carried out by accredited German test institute.

In Alu Rehab we believe that wheelchairs should be chosen based on a thorough assessment focusing on the needs of the user and demands from the environment. Therefore it is important to know about the possibilities and restrictions of the wheelchair.

The wheelchair is constructed for indoor and outdoor use, and offers the possibility to vary the sitting position from activity to rest using tilt and recline functions.

MAX USER WEIGHT: 135 KG.

When mounting accessories such as power kit, external seating systems etc., the weight of the accessories must be subtracted from the max user weight.

Specifications varies between countries.

1.1 AREAS OF USE / INDICATIONS FOR NETTI 4U BASE

Netti 4U Base is a comfort wheelchair chassis, to be used in combination with external modular seats and seating systems, alternatively with solutions from Netti Seating System – for youngsters and grown up persons with limited mobility. The seating system is chosen based on the needs of the user, and the Netti 4U Base will provide added stability through a wide range of leg supports, arm supports and head supports. In addition, the Netti 4U Base provides unique tilt and recline functions in combination with very good manoeuvring properties.

1.2 CONTRAINDICATIONS

Netti 4U BASE is not suited for persons with a strongly enhanced muscular spasticity. In this case we recommend the Netti Dynamic System which offers a construction that follows the movement pattern of the user.
Ignoring this advice could in unfavourable circumstances lead to the deformation or fracture of metal parts in the area of the back tube, the leg supports or the arm supports.

1.3 QUALITY AND DURABILITY

The Netti 4U Base Wheelchairs are tested at an accredited German test institute following the European standard EN 12183.

As manufacturer, Alu Rehab A.S evaluates the test to be equal to 5 – 6 years of normal use of the chair. The disability of the user, the toughness of use as well as the level of maintenance done, foremost decides the durability of the wheelchair. Thus, the durability will vary depending on these three factors.

1.4 THE ENVIRONMENT AND WASTE DISPOSAL

Alu Rehab and its suppliers wish to protect the environment.

This means:

- That we avoid using environmentally harmful substances and processes to the greatest extent possible.
- That Alu Rehab's products are ensured a long service life and a high degree of flexibility – to benefit the environment and economy.
- That all packaging can be recycled.
- That the wheelchair was designed to be separated into its component materials – to make recycling easier.

Contact your local recycling agent to get correct information how to handle in you area.

Netti 4U BASE is designed for temperature range from –10°C to +40°C.

1.5 INFORMATION FOR RE-USE

All products from Alu Rehab are designed to give years of maintenance-free service. All products can be adapted for re-use by an authorized dealer. In order to guarantee performance and safety, Alu Rehab recommends the following tests prior to any re-use.

Please examine the following components for function, integrity etc. and replace parts as necessary:

- Wheels (tyre tread)
- Wheelchair frame
- Front castors and quick release
- Hubs
- Brake function
- Directional stability of wheels
- Bearings: test for wear and lubrication
- Cushions
- Leg supports
- Arm supports
- Recline / tilt function
- Push bar / handles
- Anti-tip

Please also note the content of chapter 10.2 Cleaning and washing instructions.

For hygienic reasons: please replace the head support for a new user.

ANTI-TIP

Correctly fitted, the anti-tip will secure the chair from tipping backwards. We strongly recommend use of the anti-tips.

A refurbishment manual for Netti Wheelchairs can be downloaded at My-Netti.com

A recycling manual for Netti Wheelchairs can be downloaded at My-Netti.com

Latest user manual updates, product safety notes, addresses and other product information like recalls etc. will be published on our web page.

1.6 ABOUT THIS MANUAL

In order to avoid damages while using the Netti 4U Base wheelchair, please read this manual carefully before starting to use the chair.

Symbol of forbidden actions. No warranty can be claimed whenever these actions are implemented.

Symbol of warning. Whenever this symbol is used, caution has to be taken.

Symbol for important information.

Symbol for useful tips.

Symbol for tools.

7°

Symbol for parking brake safe slope.

Max. 135 kg

Symbol for max user weight.

MD

Symbol for medical device

Manufacturer: name + address

Date of manufacturing

SN

Product serial number

Read Instruction

Please note that this manual is updated according to the year and date stated on each page.

User Manual on web www.my-netti.com

For enhanced readability (advantageous for users with visibility challenges) please find our user manual on our web page: www.My-Netti.com – manuals – user manual Netti 4U BASE.

1.7 VITAL MEASURES

Netti 4U Base is a chassis designed for both outdoor and indoor use.

Specifications varies between countries.

TOTAL WEIGHT: 29,5 KG (500 mm width chair)

SEAT WIDTH:

350, 400, 450, 500 mm

SEAT DEPTH:
(From back rest cushion to front of seat plate)

425, 450, 475, 500 mm

SEAT HEIGHT:
(From floor to top seat plate using 24" main wheels in upper hole position)

465 mm*

* By changing position of main wheels, it is possible to achieve seat height of 500 mm.

BACKREST HEIGHT:

500 mm

When Netti seating system is installed.

Specification	min.	max.
Overall length with leg support	1130 mm *1110 mm	–
Overall length with leg support	930 mm *880 mm	–
Overall width	530 mm	680 mm
Height without head rest	1150 mm	
Folded length		
Folded width ex wheels		
Folded height ex wheels		
Total mass	29,5 kg	–
Mass heaviest part-frame	18,0 kg	–
Static stability uphill	–0°	28°
Seat plane angle	–5°	20°
Effective seat depth	425 mm	*500 mm
Effective seat width	350 mm	500 mm
Seat surface height at front	465 mm	500 mm
Backrest angle	92°	137°
Backrest height – with Netti Seating System	500 mm	500 mm
Foot plate to seat distance	280 mm	560 mm
Leg to seat surface angle	105°	182°
Arm support to seat distance	260 mm	355 mm
Front location of arm support structure	320 mm	460 mm
Push rim diameter	535 mm	535 mm
Horizontal axle location	-50 mm	25 mm
Parking brake safe slope	0	7°
Minimum turning radius	860 mm	–

Model with 24" main wheels.
Measured without cushions.

2. QUICK REFERENCE

The content of this page is a summary of the whole manual. It gives you a brief introduction to the use and care of the Netti 4U Base wheelchair.

The quick reference is not a replacement for the manual, only reminder / check list.

- Unpack the wheelchair (Chapter 6.1).
- Mount the main wheels (Chapter 6.2).
- Mount the front castors (Chapter 6.3).
- Put the back rest back, and mount the recline as strut to the back rest using the locking bolt. (Chapter 6.5).
- Mount the leg supports (Chapter 6.11).
- Mount the head support (Chapter 6.12).
- Set anti-tip in active position (Chapter 6.6).
- Mount accessory (See chapter 5 for more information. Mounting descriptions will accompany the accessory.).

ADJUST THE WHEELCHAIR TO THE USER:

Adjust seat depth and eventually the wheelchair balance, leg support height, arm support height, head support height and depth.
Netti 4U BASE is as a standard delivered without cushions. It must NEVER be used without cushions. Please install seating system and adjust it for the user.

For more information about adapting the wheelchair to the user please see:

www.My-Netti.com knowledge centre.

Announcements to product safety and eventually product recalls will be published on our home page www.My-Netti.com.

For troubleshooting, see chapter 11.
For mounting and adjustments see chapter 6.

For visually impaired people, manuals and catalogues can be downloaded at www.My-Netti.com.

Drive carefully!

Be aware that friction against push-rims can create a warm surface.

Surface temperature of metal parts in frame structure might increase when exposed to direct sunlight.

Salt water can increase risk of corrosion. Further precautions related to environmental conditions not needed.

The anti-tips should always be used for the safety of the user.

When the chair is tilted rearwards, the anti-tips and brakes must always be in use.

Be sure to lock all handles properly.

Watch out for pinching danger when folding and unfolding, tilting, reclining and all other adjustment movements.

Charge the battery daily.

If the chair has pneumatic tires: Make sure to check tyre pressure every week and inflate to keep 35 psi / 2,4 bar.

Never stand on the foot plates due to risk of tipping forwards.

Never lift the wheelchair by the leg supports, arm supports or head support.

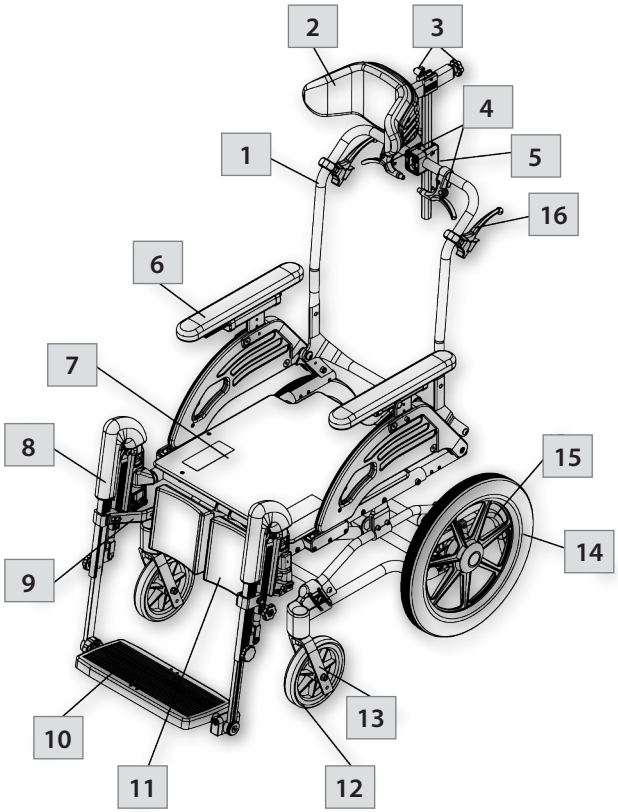
Illustrations may differ from the delivered product.

If in doubt – contact your dealer!

3. DESCRIPTION

Standard version*

1. Push bow
2. Head support
3. Angle and depth adjustment for head support
4. Release handles tilt/recline
5 Head support bracket
6. Arm support with pad
7. Seat plate
8. Angle adjustable leg support
9. Calf support bracket
10. Foot board
11. Calf support
12. Front castors
13. Front fork
14. Main wheel
15. Anti-tip
16. Brake handle



If any of these parts are missing, please contact your dealer.

Product configuration may vary between different countries.

Some markets add backrest Velcro and seating system as standard.

Model: Netti 4U BASE
Language: English **Version:** 2024-02

4. FEATURES OF NETTI 4U BASE

STANDARD

SEAT
- Standard without seat cushion
- Tilt –5° to +20°
- Seat depth 425 – 500 mm

WHEELS
- 16 x 1 3/4" drum brake puncture proof main wheels
- 7" Puncture proof front castors with quick release axle

Standard main wheels may vary between countries.

BACKREST
- Angle: 92° to 137°
- Push bow

LEG SUPPORT
- Angle adjustable leg support
- Height and angle adjustable foot plates
- Removable

ARM SUPPORT
- Height and depth adjustable
- Revolvable

HEAD SUPPORT
- To be ordered separately

ACCESSORIES

SEAT
- Pressure distributive cushions
- Hip belts (See chapter 5)

WHEELS
- Puncture proof PU wheels 12"x1 3/4", 16"x1 3/4" and 24x1 3/8" with drum brake (See chapter 5)
- 24x1" standard puncture proof main wheels
- Push rim: Aluminium on 24" wheels
- 7" x 145 mm Puncture proof Flexel front castors with quick release axle

BACKREST
- Backrest Velcro*
- Different backrest cushions
- Lumbar support and wedge (See chapter 5)
- Angle adjustable push bow

LEG SUPPORT
- Universal or Angle adjustable leg support
- Height and angle adjustable foot plates or foot board
- Removable

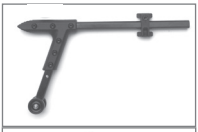
ARM SUPPORT
- Hemi cushions (See chapter 5)

HEAD SUPPORT
- Different head support models (See chapter 5)

5. ACCESSORIES

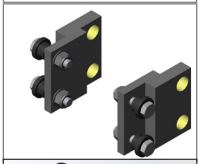
The anytime updated complete accessory and spare part catalogue can be downloaded from our home page www.My-Netti.com order forms, Netti 4U BASE.

FRAME

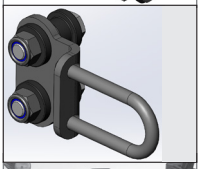


ANTI-TIP
With tramp pedal.

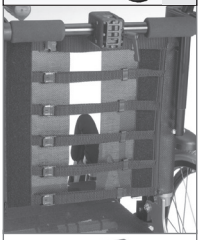
FRAME EXTENDER
Increases distance between main wheels and front castors. Reduces tipping risk.



BRACKET
For fixing wheelchair in a car.



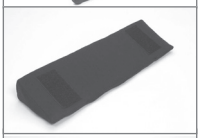
BACK



BACKREST VELCRO
Adjustable Velcro back.

BACKREST CUSHIONS
Several models.
Please contact your dealer.

WEDGE
Increases side support.

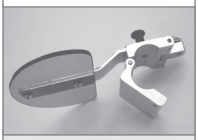


LUMBAR SUPPORT
Increases lumbar curvature.

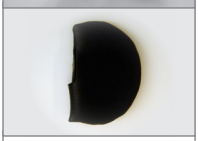
SIDE SUPPORT CORRECTION.
Meant for correction of bad postures in the upper trunk.

PAD
For side support

SIDE SUPPORT STABLE
Meant for users with decreased stability of the upper trunk. For optimal function use together with Stable cushion.



PAD
For side support Stable



SEAT

SEAT CUSHIONS
Many to choose from.
Please contact your dealer.

PELVIC STABILIZER

ABDUCTION BLOCK
The block reduces abduction.

Small:	80 mm width
Medium:	110 mm width
Large:	140 mm width

BELTS AND HARNESSES
Several models: Hip belts with or without upholstery and with plastic lock or car lock (Chapter 5.1 for mounting).

HEAD SUPPORTS
Support C – Large.
Support A – Side support
Support B – Small
Support D – Pressure distribution
Support E – Side support adjustable
Support F – With cheek support

HYGIENE COVER
Protects the core of the head support.

HEAD CUSHION COMFORT
Cushion with Kospoflex filling to pull onto head rest.

ARM SUPPORT
HEMI ARM SUPPORT
An accommodating support for hemiplegic users.

LEG SUPPORT

ANGLE ADJUSTABLE

UNIVERSAL
Adjustable in fixed positions between 33° to 105° using an adjustment wheel.

FOOT BOARD UPHOLSTERY

ANKLE HUGGERS

UPHOLSTERY FOR CALF SUPPORT BRACKET
Reduces pressure.

CALF PAD HINGED
The user does not have to lift the leg when mounting or dismounting the foot supports.

FOOT BOARD WITH LOCK
The foot support can be swung to the side like standard foot supports.

WHEELS

MAIN WHEELS
12", 16" and 24" with drum brake

FRONT CASTORS
6" and 7" – 175 x 45 Flexel

SPOKE PROTECTORS
For 20", 22" and 24". Transparent

TRAYS etc.

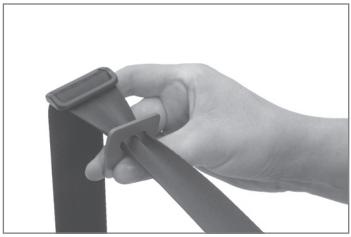
2 tray models:
Swingable and lockable

UPHOLSTERY FOR TRAY
Offers a soft base for the arm resting on the tray.

TOOL SET

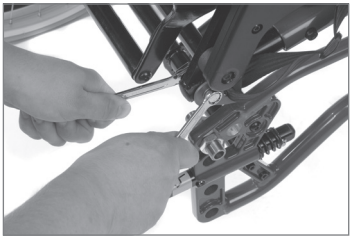
5.1 ASSEMBLING OF HIP BELT

- Pull the belt through the hole in the hip belt bracket.



- Thread the belt back through the belt clamp.

- Fix the hip belt bracket to the back rest hinge in the rearmost hole, using the enclosed screws and nut.



2 pc 13 mm open-end spanner.

6. ASSEMBLING AND ADJUSTMENT

For information about adapting the wheelchair to the user, please see: My-Netti.com Knowledge center.

6.1 UNPACKING

1. Unpack all the parts, and check that everything is there according to the packing list.
2. Mount the main wheels (Chapter 6.2).
3. Mount the front castors (Chapter 6.3).
4. Check and adjust the seat depth (Chap. 6.7).
5. Mount the back rest (Chapter 6.5).
6. Mount the seat cushion (Chapter 6.9).
7. Mount the leg supports (Chapter 6.10).
8. Mount the head support (Chapter 6.11).
9. Mount any accessories (Chapter 5).

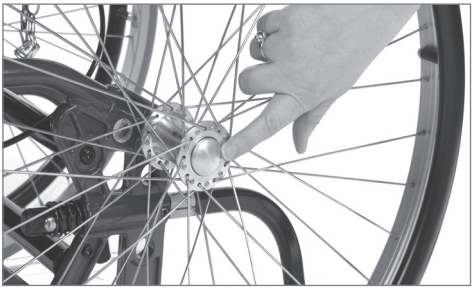
Weight of components (450 mm chair width):

Main wheels:	1,9 kg each
Anti-tip:	0,1 kg each
Front castors:	0,8 kg each
Leg support angle adj.:	2 kg each
Netti Seat cushion:	App. 1,0 kg
Head support A:	1,0 kg
Head support C:	0,9 kg

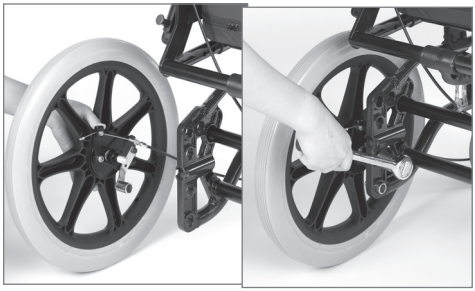
6.2 MAIN WHEEL

Netti 4U BASE is delivered with 16" main wheel with drum brake installed from your dealer.

To mount a 24" main wheel, the hub bushing must be moved to correct hole in the main wheel bracket. Then the quick release bolt is inserted through the centre of the main wheel and into the hub bushing while pressing the knob in centre.



12" & 16" main wheels with drum brake. are installed by your dealer.



To check that the 24" main wheel is properly attached to the hub, remove the finger from the central knob and pull at the main wheel.

If the main wheel doesn't lock, do not use the wheelchair but contact your dealer.

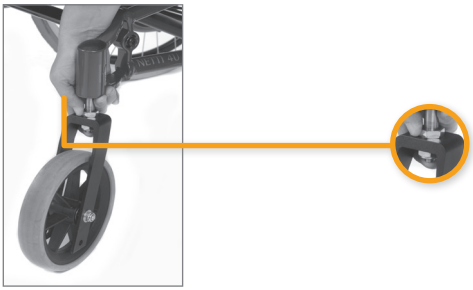
Sand and sea water (salt used for gritting in the winter) can damage the bearings of the main wheels and front castors. Clean the wheelchair thoroughly after exposure.

6.3 FRONT CASTORS

Are equipped with quick release axle.

To take off:

- Press the release button on top of the front fork bearing house – located under the silicon cap.



To mount:

- Lead the quick release axle into the bearing house. Pull the fork slightly to ensure that the fork is fully locked.

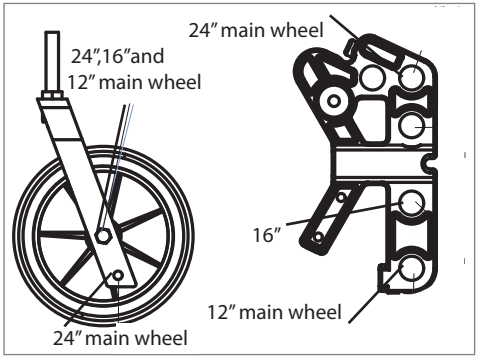
6.4 SEAT HEIGHT ADJUSTMENT

The seat height at the rear depends on:
- Size of main wheel.
- Position of main wheel.

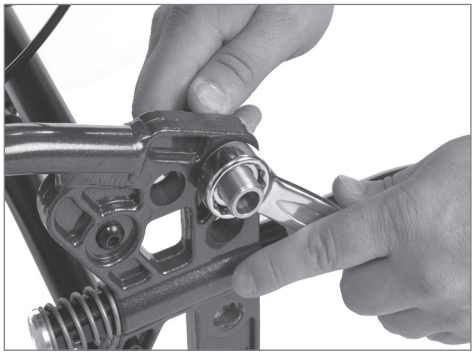
- Using 24" main wheels in the upper hole, the seat height is 46.5 cm from the floor to the seating plate. Using 24" main wheels in the next lower position, the height will measure 500 mm to the seating plate.

- Using 22" main wheels in the upper hole, the seat height is 44 cm from the floor to the seating plate. Using 22" main wheels in the next lower position, the height will measure 475 mm to the seating plate.

Main wheels and front castors should be mounted according to the positions described below.



If it is required to change position of the main wheels or to change to a different size of main wheels, unfix the hub bushing including washer and nut. Remove the hub bushing and mount it in the required position.



2 pc 24 mm open-end spanners.

Make sure that the nut on inside of frame totally wreathes the wheel bushing.

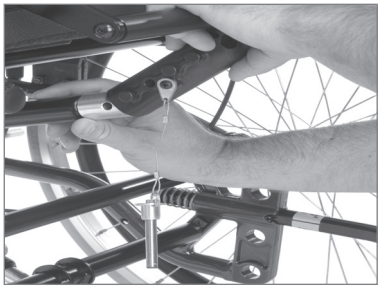
⚠ When the seat height is changed ensure that the front castors are placed so that the lower frame tube is parallel with the ground.

⚠ Check the position of the anti-tip and readjust the brakes after mounting the main wheels or changing the main wheel position.

6.5 BACKREST

- To mount the gas spring, lift the push bow with one hand, and lead the gas spring locking head into the plastic bracket with the other.
- If the gas spring seems to be too long it must be compressed. Press the horizontal lower back tube towards the end of the gas spring while you pull the handle for the back recline. The gas spring will be compressed and fit into the plastic bracket.

- Check that the hole in the locking head is parallell with the open holes in the plastic bracket.



- Lock the backrest by pushing the locking bolt through the plastic bracket and gas spring locking head

⚠ To check that the back rest is locked, grip the push bow and press the back rest forward. If the back rest falls forward – repeat the locking procedure or contact your local dealer.

- The wheelchair is set to a standard seat depth, and the plastic bracket has 4 holes of which three are temporarily blocked with plastic plugs

- The back rest hinge has 4 holes. The hole positions are in accordance with the holes in the plastic bracket. If the locking head of the gas spring is mounted in the inner hole of the plastic bracket, the back rest hinge should also be mounted in the inner hole etc.

- Find the required position for the locking head in the plastic bracket, and remove the plastic plug from this hole.
- Lock the back rest by pushing the locking bolt through the plastic bracket and the gas spring locking head.
- After changing the hole position in the plastic bracket, the hole position in the back rest hinge must be changed into the parallell position.

Check that the hole in the back rest hinge and the plastic bracket are mounted into the same hole position.

6 mm Allen-key.

6.6 SEAT DEPTH ADJUSTMENT AT THE REAR

- If the seat depth should be adjusted at the rear, release the locking bolt from the plastic bracket.
- Find the required position for the locking head in the plastic bracket, and remove the plastic plug from this hole.
- Lock the back rest by pushing the locking bolt through the plastic bracket and the gas spring locking head.
- After changing the hole position in the plastic bracket, the hole position in the back rest hinge must be changed into the parallel position.

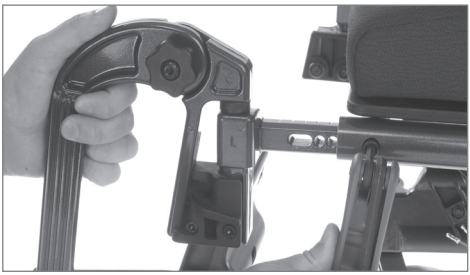
Check that the hole in the back rest hinge and the plastic bracket are mounted in parallel position.

6 mm Allen-key.

6.7 SEAT DEPTH ADJUSTMENT IN FRONT

It is possible to adjust the seat depth with up to 100 mm in front to get the knee pivot point aligned with leg support pivot point. Do the following.

- Screw out the screws in the adjustment piece.
- Place the adjustment piece in the wanted position.
- Replace and tighten the screws.



6 mm Allen-key.

If the user has spastic tendencies the adjustment piece should not be pulled out more than 50 mm.

6.8 ANTI-TIPS

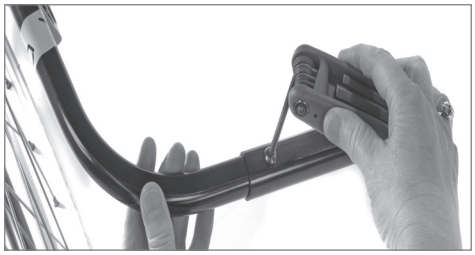
The anti-tips should be mounted according to the mounting description which is enclosed with the chair upon arrival.

- Use of the anti-tip.
- Pull the anti-tip out.
- Turn it up or down 180°.
- Lock it in position.

ADJUSTING THE HEIGHT OF THE ANTI-TIPS

The anti-tip can be adjusted in two fixed positions. The short position is for 12" & 16" main wheels and 24" in upper position. The long position is for 24" main wheels in lower position.

- Unfix the screw in the adjustable extension piece as shown in picture below.
- This extension piece has two holes. Place it in the required position and tighten the screw.

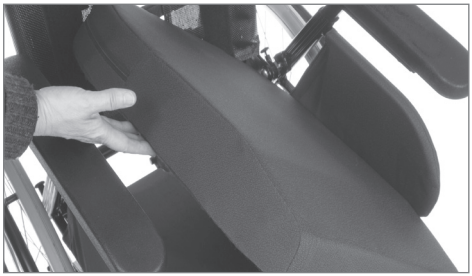


5 mm Allen-key.

The anti-tip should always be used for the safety of the user.

6.9 MOULDED SEAT AND SEAT CUSHION

The moulded seat is to be fixed to the plywood seat plate by screws with regular nuts or claw nuts. Then the seat plate must be fixed to the chair frame.
The seat cushion is fixed on the wheelchair with Velcro.



It is very important to place the cushion in the wheelchair before use.

The cushion cover is washable and reusable.

6.10 BACK REST CUSHION*

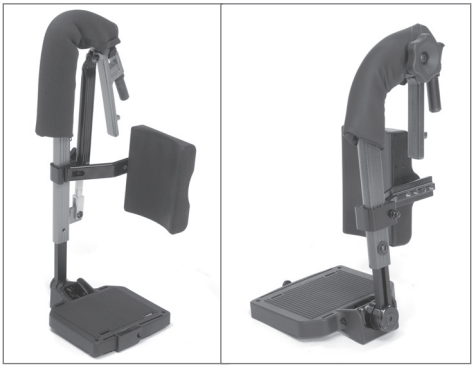
The back rest cushion is attached to the back rest with the Velcro that can be ordered as an accessory.

* Some markets use Netti Seating System as standard on Netti 4U Base.

The seat and back rest cushion covers are washable and thereby reusable. Follow the instruction on the cushions for correct maintenance and washing of the cushions.

6.11 LEG SUPPORTS

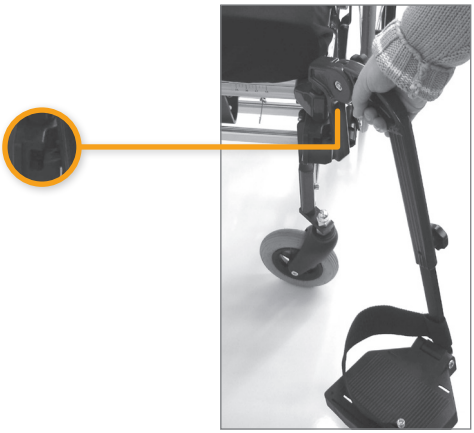
Netti 4U Base is delivered with manual Angle Adjustable leg support.
Universal leg support can be ordered instead, shown to the right.



MOUNTING OF LEG SUPPORT

- Mount the leg support by holding onto the hinge point of the leg support.

Hold it in an angle of app. 20° to the side frame. Put it into the leg support black plastic lock. Swing it in and push down.

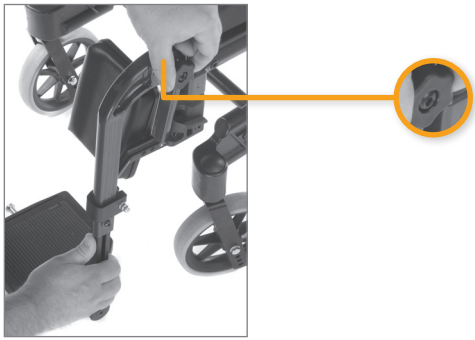


UNIVERSAL LEG SUPPORT

The Universal leg support is fixed with the possibility of angle adjustment. It is swingable and removable. The foot plates are foldable and can be angled in fixed positions. They are delivered with height and depth adjustable calf support.

Adjusting the angle – Universal leg support
The angle of the leg support can be adjusted using the star wheel in centre of the hinge point.

- Loosening this star wheel enables you to adjust the leg support to the required angle.
- Fix the angle by tightening the star wheel.

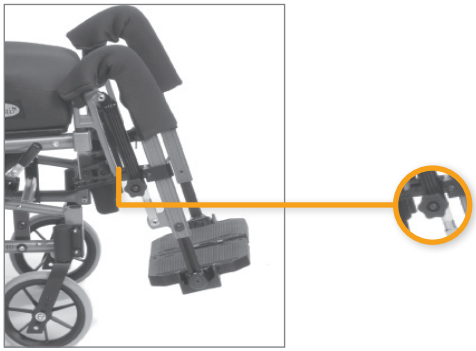


ANGLE ADJUSTABLE LEG SUPPORT

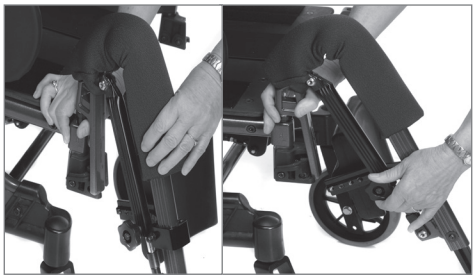
The angle adjustable leg support is freely adjustable in angle. It is swingable and removeable.
The foot plates are foldable and can be angled in fixed positions. They are delivered with height and depth adjustable calf support.

Adjusting the angle – Angle adjustable leg support
The angle of the leg support can be adjusted using the star wheel.

- Loosening this star wheel enables you to adjust the leg support to the required angle.
- Fix the angle by tightening the star wheel.



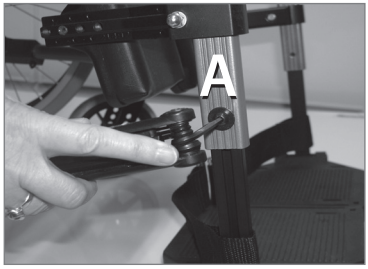
⚠ Squeeze hazard.
When adjusting leg supports angle, do not put the fingers in the adjusting mechanism between the moving parts.



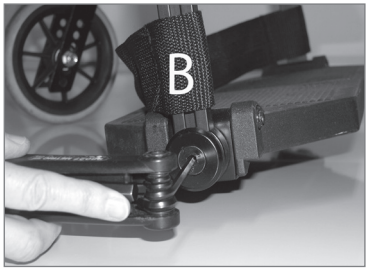
Adjusting the length of the leg support

- Loosen the screw (A ill. next page) to make the adjustment tube move.
- Adjust the leg support in required position and fix the screw properly.

In some markets a star wheel is used instead of the adjustment screw.



Adjusting the angle of the footplate:
- The foot plates angle can be adjusted.
- Loosen the screw (B) and adjust the foot plate to the required angle. Fix the screw properly.



5 mm Allen-key.

Locking and releasing the foot plates:
- The foot plates come with a locking mechanism which makes the plates stronger.
- To lock the foot plates pull the plastic lock on the right foot plate and place the lock over the bolt on the left foot plate.
- To release the foot plate, pull the plastic lock and lift the right foot plate up.

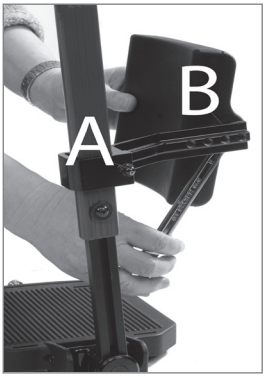
For outdoor use, there should be a clearance of 40 – 50 mm between the foot plate and the ground.

While making the adjustment there must be no load on the foot plates.

Removing the leg support:
- Pull the plastic lock on the foot plate rearwards, so that the pin is released, and the foot plate can be folded up.
- Release the leg support by pulling it slightly straight up.
- Swing the leg support outwards.
- Lift and remove the leg support.

Adjusting the calf support:
The calf support is height and depth adjustable.

To adjust height unfix the nut on the outside of the calf support bracket, find the required height and fix the nut again (A).



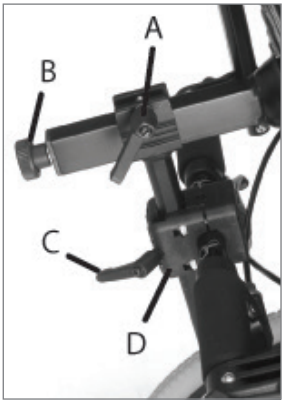
10 mm open-end spanner.
To adjust in depth, the calf pad is removed from the bracket by using an open-end spanner between the pad and the bracket. Find the required position and refix it (B).

13 mm open-end spanner.

Never stand on the foot plates!

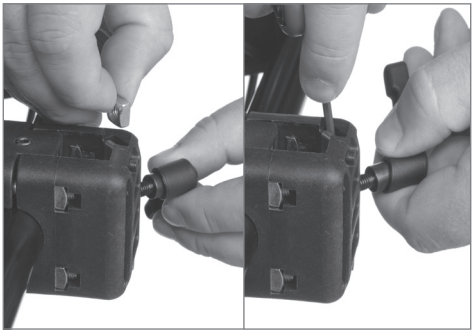
Never lift the wheelchair by the leg supports.

6.12 HEAD SUPPORT



A – Lever for depth adjustment
B – Wheel for angle adjustment
C – Lever for height adjustment
D – Head support bracket

- Place the squared nut in the slot of the head support bracket as shown above.
- Place the head support in the head support bracket.
- The height and the depth of the head support is set to the required positions and tightened.



- The head support bracket is fixed by tightening the four screws two by two diagonally so the bracket is fixed with the same strength divided on the four screws.

Adjusting the head support in depth:
- Release the locking lever on top of the vertical bar (A).
- Adjust the head support and fix it in required position.

Adjusting the head support in height:
- Release the locking lever on the head support adapter (C).
- Adjust the head support and fix it in required position.

Adjusting the head support in angle:
- Release the adjustment wheel at the rear of the horizontal bar (B).
- Adjust the head support and fix it in required position.

Adjusting the head support sideways:
- The head support adapter can be moved both to the right and left, giving the possibility to accommodate special needs for head support.
- Loosen the four screws holding the adapter together.
- Move the adapter to the required position and fix the adapter by tightening the screws diagonally.

Remember to release the levers when adjusting the head support.

If the head support stand does not fit thebracket perfectly the bracket is probably fixed too tight or unevenly.

After fitting the head support fix it properly by tightening the little set screw in the centre on top of the head support bracket using an Allen key.

If the head support seems to short in height, it can be turned 180° by releasing the adjustment wheel at the rear of the horizontal bar (B).

6.13 ARM SUPPORT

- The arm support can be swung backwards.

- Press the red handle to release the arm support for to swing it backwards.

Adjusting the depth of the arm support:
- Press the red knob for to adjust the depth of the arm support.

Adjusting the height of the arm support:
- Loosen the screw on the arm support using a 4 mm Allen-key.
- Raise or lower stem.
- Tighten the screw.

⚠ Be aware of the arm support lock (A) when locking arm support.

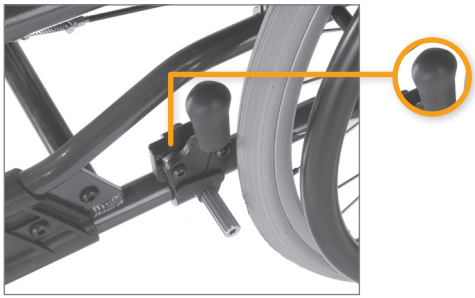
⚠ When side support is mounted on the wheelchair, it will not be possible to revolve this arm support.

⚠ Be aware of potential squeeze hazard between arm support and top frame tube when locking arm support.

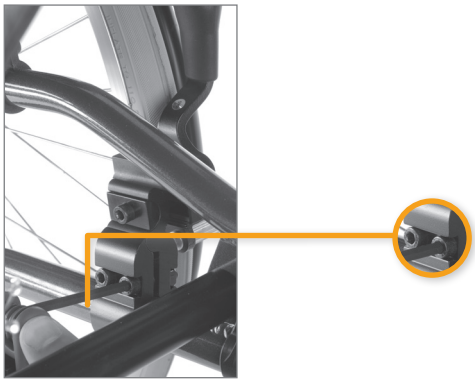
6.14 ADJUSTING THE PARKING BRAKES

- The brakes are freely adjustable along the frame tube.
- To activate the brake, push the handle forwards.

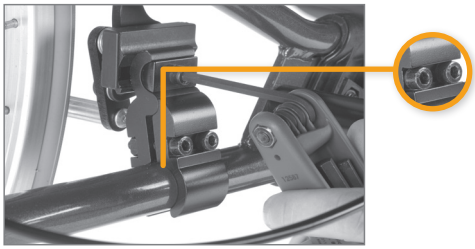
- To release the brake, pull the handle rearwards.



- To reposition the brake, loosen the two screws on the inside of the brake clamp.
- Adjust the brake position and tighten the screws.



- For fine adjustment, loosen the upper screw on the inside of the brakes
- Adjust the brake position and tighten the screw.



5 mm Allen-key.

Check that the brakes are correctly adjusted by activating the brakes and be sure that the wheelchair does not move.

The brakes are constructred as parking brakes and shall not be used as driving brakes.

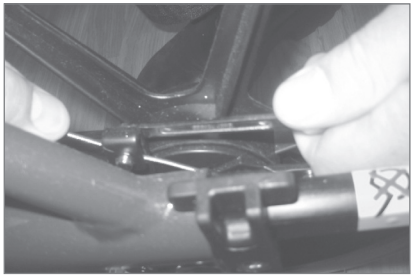
Be aware of potential squeeze hazard between brake and tyre.

DRUM BRAKE

If the wheelchair is mounted with 12" or 16" main wheels, these will be equipped with drum brakes. 22" and 24" wheels can also have drum brakes.

If the brake does not brake properly:
To adjust the wire on one or both sides, adjust the foot screw 2 – 4 rounds out. Then recheck the brakes.

If the wire is too loose:
- Adjust the foot screw all the way in.
- Tighten the wire by loosening the wire clamp before pulling the wire further through it.
- Tighten the wire clamp, and adjust the foot screw out again.



1 pc 10mm open-end spanner.

To ensure the correct functions of the wire, these must never be taut.

Operating and applying the brake
The wheelbase in drum brake is fitted with hand operated hub brakes to allow regulation of speed on hills and whilst travelling along. These are located on the push handles.

- To apply the hub brakes, pull the brake levers (1) evenly and smoothly towards the push bow and bring the wheelbase to a stop.
- For locking the drum brake in parking position, press the lever (1) against the push bow and push the lever (2) away from you wedging the park brake lever.
- Make sure both parking brakes are locked.
- The parking brake will be released when you press the lever (1) against the push bow. It is locked with a spring and this will in this way be released.

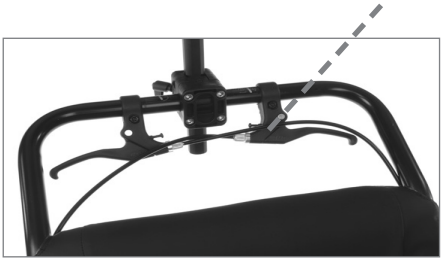
It is extremely important that the parking brakes are locked when the user is left alone sitting in the wheelchair.

Never leave the user alone in the wheelchair without activating the parking brake.

7. SEAT ANGLE/TILT AND BACK ANGLE/RECLINE

7.1 SEAT ANGLE

The seat angle is regulated using the release handle mounted on the push bar.
The seat unit can be tilted from -5° to +20°.



⚠ If you adjust the seat tilt below 0°, there is an increased risk of slipping forward out of the chair. Alu Rehab recommends the use of a hip belt to prevent falling out of the chair.

7.2 BACKREST ANGLE

The backrest angle is regulated using the release handle mounted on the push bar. The angle can be regulated from 90° forward to 45° backwards.

⚠ To ensure correct function of the wires, these must never be taut.

⚠ The seat and back-rest angle must not be adjusted without using the anti-tips.

The release handles has each on of the following label:

Tilt

Recline

⚠ Risk for tipping. Check the position of anti-tip.

ⓘ **When chair back extension is mounted, the tipping risk increases. If necessary it should be improved by moving the main wheels further back. Always use anti-tippers when recline and tilt functions are being activated.**

7.3 KEY WORDS REGARDING TILT AND RECLINE

OF STATIC COMFORT WHEELCHAIRS, AND COMMON FEATURES OF DYNAMIC WHEELCHAIRS

Tilt and recline are the basic benefits of a comfort wheelchair. It allows for varying seating positions during the time in the wheelchair.

We have reviewed the clinical evidences regarding tilt and recline, and found there are several studies or best practice guidelines suggesting that the tilt and recline sequence is important to reduce shear and sliding:

First tilt then recline afterwards.
When bringing the client upright again, the sequence should be recline first then tilt. It would seem that the most shear would be induced when going upright from a recline and tilted position.

7.4 DECREASE THE POSSIBILITY OF SLIDING, SHEAR AND PRESSURE SORES:

Only use the tilt angle to achieve variation of the seating position for the user. It is common knowledge that recline should not be adjusted after the back angle is accommodated to the user's best seating position.
The muscle tone of the neck and back should be as low as possible for the user to prevent sliding, and a change of the recline angle from the original position will interrupt and destroy the correct body position, and cause an increased muscle tone in the neck.

If the recline function is used during a transfer situation or other situations, it is very important that the recline angle is adjusted back to the correct, original position when the user is back to a normal seating position.
Wrong usage of recline causes an increased possibility of sliding, and this means an increased danger of shear (vertical and horizontal forces) and pressure sores.

ASSURE THAT THE USER IS SAFE WHEN THE TILT OR RECLINE FEATURES ARE GOING TO BE ADJUSTED:

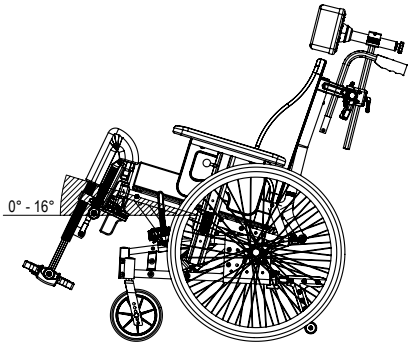
The tilt and recline functions of all Netti comfort wheelchair models is a «one hand operation», including the dynamic wheelchair models. This is a great benefit for the user. The care giver is able to establish eye contact with the user when the tilt or recline function is going to be used. The care giver is also able to communicate with the user before the tilt or recline function is used. The user will feel more safe when he / she is aware that the tilt or recline function is going to be used.

7.5 OPERATING TILT HANDLE: TILTING THE SEATING UNIT

Press the left handle on the push bar and put pressure to the push bar to tilt the seating unit with one of your hands, while you have eye contact with the user and put the other hand on the arm support.

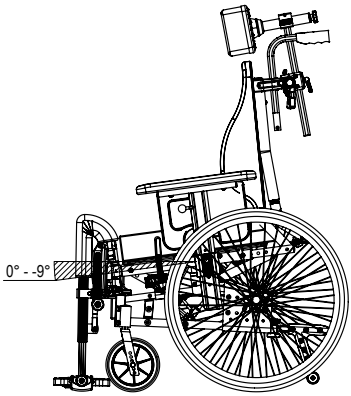
The correct relative angle between the body parts remain the same when the seating unit is tilted.

Wherever you let the handle loose, the seating unit will stay in this position. To bring the seating unit up, press the handle and the tilt cylinder will assist you lifting the seating unit up.



A backward tilted seat unit gives a steeper seating angle in relation to the surface, and prevent sliding of the wheelchair user.

A forward tilted seat unit brings the user in a positon where activities – for instance by a table or by standing up from the wheelchair, are supported.

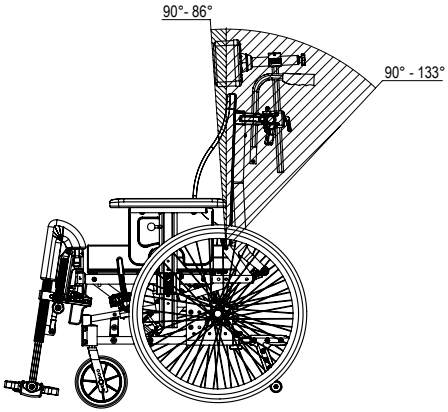


The tilt handle and the tilt sign is on the push bar – shown on the previous page.

⚠ Do not leave the user alone in the wheelchair when it is tilted forward.

7.6 OPERATING RECLINE HANDLE: RECLINING THE BACK

Press the right handle and put pressure to the push bar to recline the back with one of your hands, while you have eye contact with the user and put the other hand on the arm or leg support.
Wherever you let the handle loose, the chair back will stay fixed and locked.



8. MANOEUVRING

8.1 GENERAL TECHNIQUES

Manoeuvering and chair balance:
The weight and balance of the chair influences the maneuvering qualities of the wheelchair. The weight, size and sitting position of the user are influencing factors. The position of the wheels will in addition influence the manoeuvering qualities. The more weight placed over the main wheels, the easier it is to manoeuver. If heavy weight is placed over the front castors, the chair will be heavy to manoeuver. See page 16 – seat depth adjustment – for balancing the chair.

⚠ Step approach:
Always approach the step in slow motion preventing the front castors to hit the step with force. The user could fall out of the chair by the impact. The front castors could be damaged.

⚠ Driving down steps / sidewalks
Be cautious that you do not drive down steps higher than 30 mm. The leg supports may hit the ground first. Thereby you may lose steering control and the leg supports may brake.

⚠ Driving on soft, rough or slippery ground can make safe manoeuvring more difficult as the wheels may loose traction and it is difficult to control the wheelchair.

⚠ Parking:
Increase the footprint and the support of the wheelchair by moving the chair about 100 mm rearwards making the front castors turn forward.

⚠ Companion:
If the user is left alone in the wheelchair, always lock the brakes and check that the anti- tips are turned down.

8.2 DRIVING TECHNIQUES – STEP UP –

Companions, drive up a step forwards:
- Check that the anti-tip is turned up.
- Angle the wheelchair backwards.
- Balance the chair on the mainwheels and push it forward until the front castors are on the step.
- Lift the push handles while pushing the chair onto the step.

⚠ Turn the anti-tip downwards.

Users, drive up a step backwards:
This technique is only useful if the step is very low. It also depends on the clearance between the foot plates and the ground.
- Check that the anti-tip is turned up.
- Drive the chair backwards towards the step.
- Make a firm grip on the push rims and move the body forward while pulling.

⚠ Turn the anti-tip downwards.

Companions, drive up a step backwards:
- Check that the anti-tip is turned up.
- Pull the chair backwards next to the step.
- Angle the wheelchair backwards, moving the front castors slightly up in the air.
- Pull the wheelchair up the step and go backwards long enough to put down the front castors on the step.

⚠ Turn the anti-tip downwards.

8.3 DRIVING TECHNIQUES – STEP DOWN –

Companions, drive down a step forwards:

- Check that the anti-tip is turned up.
- Angle the wheelchair backwards, moving the front castors slightly up in the air.
- Drive carefully down the step and angle the wheelchair forward putting the front castors back on the ground.

⚠ Turn the anti-tip downwards.

Companions, drive down a step backwards:

- Check that the anti tip is turned up.
- Move the wheelchair backwards to the step.
- Drive carefully down the step and move the wheelchair backwards on the main wheel until the front castors have come away from the step.
- Put the front castors down on the ground.

⚠ Turn the anti-tip downwards.

8.4 DRIVING TECHNIQUES – SLOPE –

Important advise for driving down and uphill avoiding the risk of tipping.

⚠ Avoid turning the wheelchair in the middle of a slope.

⚠ Always drive as straight as possible.

⚠ It is better to ask for assistance than taking risks.

Driving uphill:
Move the upper part of the body forwards in order to maintain the balance of the chair.

Driving downhill:
Move the upper part of the body backwards to maintain balance of the chair. Control the speed of the chair by clutching the push rims. Do not use the brakes.

8.5 DRIVING TECHNIQUES – UP STAIRS –

Always ask for assistance.

Never use escalators, even if assisted by a companion.

With assistance, backwards.

- Check that the anti tip is turned up.
- Pull the wheelchair backwards to the first step of the stairs.
- Angle the wheelchair backwards on the main wheels.
- Pull the wheelchair slowly up the stair, one step at the time keeping the balance on the main wheel.
- Reaching the top of the stair, pull the wheelchair backwards far enough to put the front castors safely down on the floor.

Turn the anti-tip downwards.

If two companions are present, one person can assist lifting in the front of the frame.

Do not lift the wheelchair holding onto the leg supports.

Do not lift the wheelchair holding onto the arm supports.

The companions should use the strength in their legs carrying the chair, avoiding unnecessary stress on the back.

8.6 DRIVING TECHNIQUES – DOWN STAIRS –

Never use escalators, even if assisted by a companion.

With assistance, forwards:

- Check that the anti tip is turned up.
- Drive the wheelchair forward to the first step of the stair.
- Angle the wheelchair backwards on the main wheels.
- Have a firm grip on the push bow, and keep the balance on the main wheel taking one step at the time.
- Reaching the bottom of the stair, put the front castors safely down on the floor.

Turn the anti-tip downwards.

If two companions are present, one person can assist lifting in the front of the frame.

Do not lift the wheelchair holding onto the leg supports.

Do not lift the wheelchair holding onto the arm supports.

8.7 TRANSFER

Techniques for transfering to / from the wheelchair should be practiced well with the persons involved. Here, we give some important advices for preparation of the chair:

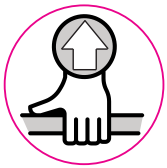
With or without companion – sideways.
Before transfer:
- The wheelchair should be placed as close as possible to the destination of the transfer.
- Pull the wheelchair backwards 50 – 100 mm in order to make the front castors turn forward.
- Lock the brakes.
- Remove leg support and arm support on the side of the transfer.
- Tilt chair to horizontal position.

With or without companion – forwards.
Before transfer:
- The wheelchair should be placed as close as possible to the destination of the transfer.
- Pull the wheelchair backwards 50 – 100 mm in order to make the front castors turn forward.
- Lock the brakes.
- Tilt chair forward.

Using a hoist.
Before transfer to chair:
- Tilt the chair back.
- Remove the head support.
- Remove the leg supports.
- Open the back rest angle slightly.
- Replace the components when transfer is finished.

Never stand on the foot plates due to the risk of tipping the chair forwards.

8.8 LIFTING THE WHEELCHAIR



The wheelchair should be lifted by the frame, and push bow only.

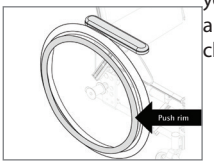
Lifting point are marked with this sign.

Never lift the wheelchair by the leg supports or arm supports.

Do not lift thewheelchair with a user in it.

8.9 PUSH RIM

Netti 4U BASE is as a standard delivered with 16" PU wheels with drum brakes.
24" wheels with push rims can be delivered.
The material and distance to the main wheel influences the ability of the user to grip. Contact your dealer to get information about push rims that fit your chair.



Alternative push rims may give a better grip, but the friction may increase.

When using the hands to stop the chair, the risk for burning of the hands increases.

A squeezing and trapping hazard of the fingers may occur when passing through narrow passages and if the fingers come between the spokes.

To avoid this risk, we recommend spoke protectors as accessory.
If you want / need to change push rims or increase / decrease the distance between the push rims and the wheel, please contact your dealer.

9. TRANSPORT

Whenever possible, transfer to a car seat with vehicle safety belts when you are travelling with a car. Secure the wheelchair or store it in the cargo area of the car.

If you cannot sit in a car seat please be aware that Netti 4U BASE with Netti Seating System is tested and approved to crash test ISO 7176-19.

Max user weight when use as a seat in a car is 135 kg.

f a seating system other than Netti, is mounted, it is the responsibility of the supplier of the system to approve if the combination of Netti 4U BASE and the system is safe for being used as seat in a car.

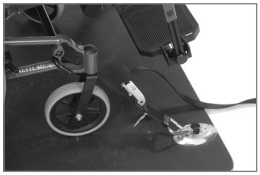
Please study the User manual UM0131 – How to use a Netti wheelchair as seat in a car, where even more details are available.

9.1 TRANSPORT IN CAR

When Netti 4U BASE is used as a seat in a car, all accessory parts that may detach in a crash has to be removed and secured in a suitable location.

⚠ Always use approved wheelchair and occupant restraint system (ISO 10452) for fixing the wheelchair in the vehicle.

Netti 4U BASE has been successfully crash tested, forward facing according to the requirement of ISO 7176-19 using a combined wheelchair and occupant restraint system W120/DISR developed by Unwin Safety Systems. For further information: www.Wheelchair securement systems for vehicles | BraunAbility Europe



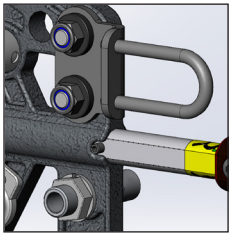
WHEELCHAIR SECURING

In front: Use hook or strap attachment.

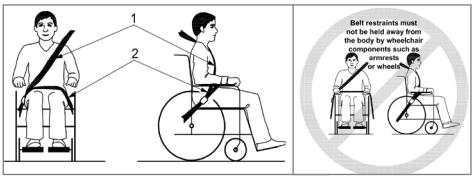
In the rear:
Attach one car mounting fitting - item number 94610 - for each drive wheel in 2 of the holes in the drive wheel bracket..

Attach the hook/carabiner of the tension strap into the fitting.

The angle of the straps should be close to 45°.



SECURING THE USER



Always use the occupant restraint belts in the car for the wheelchair user. The corrective harnesses used in a wheelchair are not safety belts. Use both pelvic and shoulder restraints to reduce the possibility of head and chest impact with vehicle components.

Make sure that:

- The 3 point safety belts sits close to the user body
  (not across the arm supports, wheels).
- The webbing is not twisted.
- The seat belt buckle and its release button is positioned so that it will not be in contacted by wheelchair components during crash.
- The pelvic safety belt lays tight accross the pelvis or the upper thighs with an angle to the seat of 30 - 70 grader, the steeper the better.

⚠ Use Netti Cushions when Netti wheelchair is used as a seat in a car. Avoid any air-filled or gel cushions that can collaps in an accident.

⚠ For users taller than 1.85 m, Netti 4U BASE cannot be used as a seat in a vehicle.

⚠ If a Netti head support is mounted correctly it is very stable but does not replace the need for external neck support mounted in the car.

Netti 4U Base has been crash tested without any power kit etc. If, at a later point of time a power kit, stair climber etc. is mounted, you need to check if your power assistant device is crash tested and approved for wheelchairs being used as seat in a car. If not, this must be dismounted when the wheelchair is used as a seat in a car.

Never use the wheelchair as seat in cars if it has been involved in an accident with impact before it has been inspected and approved for this by the manufacturer`s representative.

Never do alterations or substitutions to wheelchair securement points or structural and frame parts or componets without consulting the manufacturer.

The rating of the wheelchair`s accomodation of vehicle-anchored belt restrains is **A= good**.

9.2 FOLDING FOR TRANSPORT

- When the wheelchair is unoccupied, fold it as described below. Put the wheelchair in the trunk or back seat. When placed in the back seat, secure all parts and the frame using safety belts.
- Remove the head support (Chapt. 6.10).
- Turn the anti-tips upwards (Chapt. 6.7).
- Remove the arm supports (Chapt. 6.11)
- Remove the leg supports (Chapt. 6.9).
- Pull out the locking bolt for the back rest, and place the back rest forward in the seat (Chapt. 6.5).
- Remove the main wheels (Chapt. 6.2).
- Remove the front castors (Chapt. 6.3)

9.3 TRANSPORT IN AIRPLANE

Netti 4U BASE wheelchair may be transported in airplane without any restrictions.
Netti 4U BASE wheelchair is equipped with 2 gas springs. These are however not classified as dangerous goods.
Contrary to general dangerous goods instruction UN3164, the IATA-DGR (special regulation A114) rules that the goods that contain gas and are determined to function as shock absorbers (including energy-absorbing devices or pneumatic springs) are NOT subject to the transport instructions i.e. they are indemnified from the following requirements:

a) Each article has a gas volume which does not exceed 1,6 l and a charge pressure not exceeding 250 bar, where the product of the capacity expressed in liters and charge pressure expressed in bars doesn't not exceed 80.

b) Each article has a minimum burst pressure of 4 times the charge pressure at +20 degree Celsius for products not exceeding 0,5 l gas space capacity.

c) Each article is made of material that will not fragment.

d) Each article was manufactured in accordance to quality standard which is approved by the responsible national authority

e) It is proven and shown that the article relives its pressure by means of a fire degradable seal or other pressure relief device such that the article will not fragment and the article does not rocket.

9.4 TRAVELLING ON PUBLIC TRANSPORT

The wheelchair should be put in a special area for wheelchairs. The wheelchair should face opposite the direction of travel. The back of the wheelchair must be located against a fixed object such as a row of seats or a partition. Make sure the user can easily reach any hand rails or handles. Use belts and harnesses in the chair to hold the user. Use safety belts if available to secure the user in the vehicle.

⚠ Netti 4U BASE with seat width 500 mm, exceed the max width of 700 mm specified in PRM-TSI and have influence on the possibility for train transport and other public transport.

⚠ EMERGENCY ESCAPE ROUTES: Netti BASE with seat width 500 mm has an overall width exceeding 700 mm and may have difficulties passing emergency escape routes.

⚠ Please be aware that wider wheelchairs have wider turning radius and reduced manoeuvrability in vehicles. Smaller wheelchairs generally provide greater ease of vehicle access and manoeuvrability to a forward facing position.

10. MAINTENANCE

10.1 MAINTENANCE INSTRUCTIONS

⚠ You as a user of the wheelchair (and your attendants and family) are responsible for the everyday maintenance of the chair. Clean it regularly. Do the maintenance to assure safe and long time reliable functions and hygienic appearance.

Frequency	Weekly	Monthly
Check defects / damages e. g. breakage / missing parts	X	
Washing of wheelchair		X
Washing of cushions		X
Check anti-tip function		X
Check brake adjustment		X
Check tyre wear		X
Oiling of bearings with bicycle oil		X
Grease vertical leg support profiles with white vaseline	X	

10.2 CLEANING AND WASHING

1. Remove cushions before washing the wheelchair.
2. Clean the frame using water and a rag.
3. We recommend using soft soap.
4. Rinse the wheelchair well using clean water to remove all the soap.
5. Use methylate spirit to remove any dirt left.
6. Clean cushions and covers according to instructions printed on cushions.

NETTI CUSHION CLEANING PROCEDURES

CORE	
Washing	Hand wash 40° C
Disinfection	Virkon S
	Auto clave 105° C
Drying	Squeeze
	Air dry standing edgewise
OUTER COVER	
Washing	Machine wash 60° C
Drying	Tumble dry max. 85° C

DISINFECTION OF THE WHEELCHAIR

Remove cushions.
See separate washing instruction above:
Wipe disinfection: use a soft rag wetted with Hydrogen peroxide or technical alcohol (isopropanol) and wipe the whole chair clean.
Hydrogen peroxide recommended:
NU-CIDEX "Johnsen and Johnsen".

ⓘ **Check / re-adjust screws and nuts at regular intervals.**

ⓘ **Sand and sea water (salt used for gritting in the winter) can damage the bearings of the front castors and main wheels.**
Clean the wheelchair thoroughly after use.

* As a rule of thumb, use oil on movable parts and all bearings. Alu Rehab recommends use of ordinary bicycle oil.

10.3 LONG TERM STORING

If the wheelchair is stored for longer time – (longer than 4 months) no particular actions are needed. We recommend that the chair is cleaned before storing. Before it being used again, complete the above maintenance instructions.

SPARE PARTS

The Netti chairs are built of modules. Alu Rehab carries stock of all parts and is ready to supply these on short notice. Necessary instructions for mounting will follow the parts.
Parts to be handled by user are defined in spare part catalogues that can be downloaded at **www.My-Netti.com**.
These parts can, if needed, also be removed and sent to manufacturer / distributor upon request.

Parts related to wheelchair frame construction must be handled by manufacturer or authorized service facility.

If defects or damages occur, please contact your dealer.

Original paint for repair of scratched, can be ordered from Alu Rehab.

11. TROUBLESHOOTING

Symptom	Reason / Action	Reference in manual
The wheelchair is going askew	• The main wheel hubs might be incorrectly mounted. • The front castors may not stand vertical to the ground or in the same height. • One of the brakes might be too tight. • The user is sitting very askew in the chair. • The user might be stronger on one side than the other.	**6.2** **6.3** **6.14**
The wheelchair is heavy to manoeuvre	• The main wheel hubs might be incorrectly mounted. • Clean the front castors and forks for dirt. • Too much weight over the front castors.	**6.2** **6.3**
The wheelchair is hard to turn	• Check that the front castors are not fixed too hard. • Clean the front castors and forks for dirt. • Check, that the front castors are placed in correct position. • Too much weight over the front castors, adjust the balance of the chair.	**6.3** **6.3** **6.3**
The main wheels are difficult to take off and put on	• Clean and grease the quick release. • Adjust the length of the hub bushing.	**6.2** **6.2**
The brakes are not functioning well	• Check the wheels and the distance to the brakes. • Adjust the brake.	**6.14**
The front castors wobble and the chair is shaky	• The front forks are not properly fixed. • Adjust the front fork angle. • Too much load over the front castors will provoke wobbling, adjust the balance of the chair. • Tighten all screws.	6.3

Please contact your dealer for information about authorized service facilities that can give support if solution is not reached in this form.

When in need of spare parts, please contact your dealer.

When making changes affecting frame construction, contact dealer / manufacturer for confirmation.

12. TESTS & WARRANTY

12.1 TESTS

Netti 4U BASE is tested and has been approved for use both indoors and outdoors.
The chair is CE marked.

MAXIMUM USER WEIGHT: 135 kg

Netti 4U Base have been tested by a German accredited test institute according to DIN EN 12183.

Netti 4U Base is crash tested at TASS Netherlands and evaluated by a German accredited test institute according to ISO 7176-19 with Netti Seating System.

12.2 WARRANTY

Alu Rehab is providing you with a 5-year warranty on all frame components and on the crosstube assembly. There is a 2-year warranty on all other CE labelled components except batteries. For batteries a 6 month warranty is provided.

Alu Rehab is not responsible for any damage resulting from inappropriate or unprofessional installation and / or repairs, neglect, wear from changes in wheelchair assemblies or instructions not approved by Alu Rehab or by use of spare parts delivered or produced by third parties. In such cases, this warranty shall be considered null and void.

This warranty is only valid when the user use, maintain and handle the wheelchair as described in the user manual.

12.3 CLAIM

If a product has developed a fault during the warranty period as result of a defect in design or manufacturing, you may forward a warranty claim.

- Claims are to be forwarded as soon as a defect is discovered and not later than 2 weeks after the defect is discovered.
- Claims are to be addressed to the sales agent of the wheelchair. Please note that sales documentation has to be filled in and signed correctly with serial number and eventually NeC number in order to document time and place of the purchase of the wheelchair.
- The sales agent and Alu Rehab are to decide whether a defect is covered by the warranty. The claimer will be informed about the decision as soon as possible.
- If the claim is accepted, the sales agent and the Alu Rehab representative are to decide if the product will be repaired, replaced or the customer is entitled to a reduced price.
- If a warranty claim is judged to be invalid – after careful inspection of the defect (defect due to wrong use and / or lack of required maintenance) you are free to decide if you want to have the defect product repaired (if possible) at your expense, or if you want to purchase a new product.

Normal wear, incorrect use or incorrect handling is not a reason for claims.

12.4 NETTI CUSTOMIZED / INDIVIDUAL ADAPTATIONS

Netti customized / individual adaptations are defined as all adjustments that are not included in this manual. Individual adaptations made by Alu Rehab are labelled with a unique NeC number for identification.

Wheelchairs that are especially adjusted /adapted by the customer cannot keep the CE mark given by Alu Rehab A.S Norway.
If the adjustments are performed by other than Alu Rehab approved dealers, the warranty given by Alu Rehab A.S Norway will not be valid.

If there are any uncertainty about special fitting and adaptations, please contact Alu Rehab A.S.

If you have different needs than what our standard wheelchair program can cover, please take contact with customer service for eventually special adjustments or individual solutions.

12.5 COMBINATIONS WITH OTHER PRODUCTS

Combinations of Netti 4U BASE and other products not manufactured by Alu Rehab A.S:
Generally, in these cases, the CE mark of all the products involved will not be valid.
However, Alu Rehab A.S has made agreements with some manufacturers about some combinations. By these combinations the CE mark and guarantees are valid.

For further information, please contact your dealer or Alu Rehab A.S Norway directly.

PRODUCT RESPONSIBILITY

Netti 4U BASE with different configurations of Netti equipment has been tested / risk evaluated by Alu Rehab.
Any alterations or substitutions must not be made to the wheelchair securement points or to structural and frame parts without consulting the wheelchair manufacturer Alu Rehab.

Substitutions or alterations of components from third part suppliers to Netti 4U BASE requires the risk evaluation and acceptance of the product responsibility and safety for use of the wheelchair from the manufacturer that is performing the substitution or alteration.

12.6 SERVICE AND REPAIR

Information about service and repair services in your area, please contact your local dealer.

A unique identification number / serial number is found on the bottom frame on left side of the chair.

A spare part catalogue for the wheelchair can be obtained through your local dealer or downloaded at www.My-Netti.com

A refurbisment manual for the wheelchair can be obtained through your local dealer or downloaded at www.My-Netti.com

Information about product safety and eventually recalls are found on our home page www. My-Netti.com

A recycling manual for the wheelchair can be obtained through your local dealer or downloaded at www.My-Netti.com

13. MEASUREMENTS & WEIGHT

Seat width*	Seat depth**	Back rest height ***	Total width	Transport width	Weight
350 mm	425 – 500 mm	500 mm	530 mm	480 mm	28,0 kg
400 mm	425 – 500 mm	500 mm	580 mm	530 mm	28,5 kg
450 mm	425 – 500 mm	500 mm	630 mm	580 mm	29,0 kg
500 mm	425 – 500 mm	500 mm	680 mm	630 mm	29,5 kg

* Measured between skirt guards.
** Measured from front of seat plate to back rest hinge.
Seat depth adjustable by 25 mm per step. 500 mm is standard seat depth.
*** Measured from the seat plate to the top of Netti Seating System back cushion.

The weight is including main wheels, front castors, leg supports and arm supports. No cushions.

Max user weight is 135 kg.
When mounting accessories such as power kit etc, the weight of the accessories must be subtracted from the max user weight.

Max user weight is 135 kg when Netti 4U BASE is being used as a seat in a vehicle.

Recommended inflation pressure using air tyres is: 45 PSI -main wheels, 36 PSI - front castors

Luggage loaded on to the wheelchair must not exceed 10 kg. The luggage must not be placed in a manner that reduce the stability of the chair.

inspire joy of life

MEYRA®

GROUP

MEYRA NETTI

Manufacturer of Netti:

Alu Rehab AS
Bedriftsvegen 23
N-4353 Klepp Stasjon
Norway

post.klepp@meyragroup.com
T: +47 51 78 62 20
my-netti.com

EU Distributor

Alu Rehab ApS
Kløftehøj 8
DK-8680 Ry
Denmark

info.ry@meyragroup.com
T: +45 87 88 73 00
F: +45 87 88 73 19
my-netti.dk