

USER MANUAL

NETTI II



CE This product confirms to
93/42/EEC for medical products

Enable joy of life

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1. INTRODUCTION

Netti II is an all round comfort wheelchair meant for both indoor and outdoor use. It is tested to DIN EN 12183:2014. The tests were carried out by TÜV SÜD Product Service GmbH in Germany

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. Netti II is a wheelchair designed for users with the need for comfort and relief. The combination between the seating system and the ergonomically solutions in the frame construction, offers many possibilities for adaptation and adjustments.

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

Max user weight 125 kg.



⚠ Netti II is not approved for being used as a seat in a vehicle.



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



ⓘ Specifications varies between countries.



1.1 AREAS OF USE/ INDICATIONS NETTI II

Netti II is a multi-functional wheelchair for partially or fully immobile persons with physical and/or mental disabilities. These disabilities may have multiple causes. Netti II has an adjustable seat and back angle, thus facilitating for the user change of position, mobilisation or posture correction (stabilization), wherever the following functional impediments with their multiple possible causes are present:

- limited or lacking mobility
- limited or lacking muscle power
- limited movement range
- lacking or limited trunk and body stability
- hemiplegia
- rheumatic-type disorders
- craniocerebral injuries
- amputations
- other neurological or geriatric disorders.

i If our standard solutions does not cover you needs, please contact our customer service for Netti customized solutions.

1.2 CONTRA INDICATIONS

With strongly muscular spasticity we recommend the Netti Dynamic System which offers a frame 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 rests or the arm rests.

1.3 QUALITY AND DURABILITY

The Netti II wheelchair is tested at TÜV SÜD Product Service GmbH in Germany, following the European Standard DIN EN 12183:2014.

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 as well as the level of maintenance done foremost decides the durability of the wheelchair. Thus, the durability will vary depending on these two 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.

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

i Netti II 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 authorised 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 care.

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.

1.6 ABOUT THIS MANUAL

In order to avoid damages while using the Netti II 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.



Symbol for parking brake safe slope.



Max.

135 kg Symbol for max user weight.

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

User Manual on web

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 II.

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

1.7 VITAL MEASURES

Netti II is a all-round comfort wheelchair designed for both outdoor and indoor use.

Min. dimensions in table refer to seat width 350 mm. Max dim refers to seat width 500 mm.

i Specifications varies between countries.

Total weight: 26 Kg
(450 mm wide chair)



Seat width:

350, 380, 400, 430, 450, & 500 mm

Seat depth:

(From back rest cushion to front of seat plate)



400, 425, 450, 475, 500 mm

Seat height:

(From floor to top seat plate using 24" main wheels in upper position).



440 mm*

*By changing type of and position of main wheels, it is possible to achieve seat heights from 340 - 500 mm. Tilting the seat unit gives greater seat height in front.

Back height:



500 mm**

** Using back extenders gives 600 mm.

Always use anti tippers by driving up-hill.

Specifications	Min.	Max.
Overall length with leg supports	1100 mm	1100 mm
Overall width	580 mm	730 mm
Folded length	760 mm	760 mm
Folded width	504 mm	654 mm
Folded height	420 mm	420 mm
Total mass	25 kg	26,5 kg
Mass heaviest part frame	12,9 kg	14,3 kg
Mass heaviest part wheel	1,9 kg	1,9 kg
Static stability down hill	0	13°
Static stability up hill	0°	18°
Static stability sideway	15°	15°
Seat plate angle	-9°	16°
Effective seat depth	400 mm	500 mm
Effective seat width	375 mm	525 mm
Seat surface height at front	460 mm	490 mm
Back angle - 3 steps	83°	107°
Back height, ex cushion **	480 mm	600 mm
Distance foot plate to seat	240 mm	510 mm
Angle foot plate - seat plate	62°	158°
Distance armrest -seat plate	185 mm	325 mm
Front location arm support structure	340 mm	390 mm
Push rim diameter	535 mm	535 mm
Horizontal axle location*	-30 mm	95 mm
Parking brake max safe slope	0	7°
Minimum turning radius, vertical leg supports	R675 mm	R702 mm

Model with 24" wheels.

* With frame extender.

2.0 QUICK REFERENCE

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

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

- Unpack the wheelchair (Chapter 6.1)
- Mount the main wheels (Chapter 6.2)
- Mount the front castors (Chapter 6.4)
- Fold the back rest up (Chapter 6.7)
- Mount the arm support. (Chapter 6.11)
- Mount the seat cushion (Chapter 6.12)
- Mount the leg supports (Chapter 6.14)
- Mount the head support (Chapter 6.15)
- Set anti-tip in active position (Chapter 6.7)
- Mount accessory. (See chapter 5 for more information. Mounting descriptions will follow the accessory.)

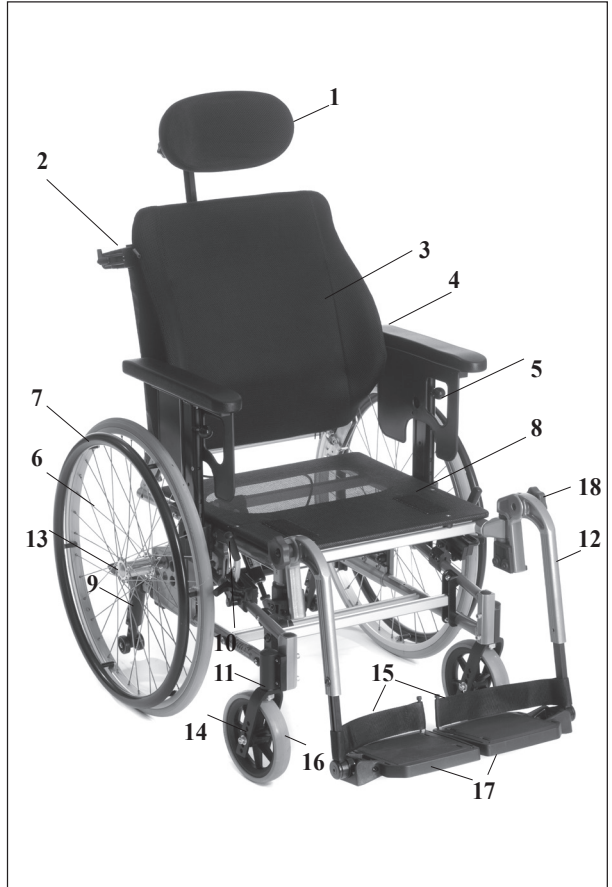
Adjust the wheelchair to the user:
Adjust seat depth and eventually the wheelchair balance, leg support height, arm support height, head support height and depth, chair back cushion height.

- i** For more information about adapting the wheelchair to the user, please see: My-Netti.com Knowledge center.
- i** For troubleshooting, see chapter 11. For mounting and adjustments see chapter 6.
- i** Announcements to product safety and eventually product recalls will be published on our home page www.My-Netti.com

- ⚠** Drive carefully!
- ⚠** Be aware that friction against push rims can create a warm surface.
- ⚠** Salt water can increase risk of corrosion. Further precautions related to environmental conditions not needed.
- ⚠** When the chair is tilted rearwards, the anti tips and brakes should always be in use.
- ⚠** Be sure to lock all handles properly.
- ⚠** The anti-tips should always be used for the safety of the user.
- ⚠** Watch out for pinching danger when folding and unfolding, tilting, reclining and all other adjustment movements.
- ⚠** Surface temperature of metal parts in frame structure might increase when exposed to direct sunlight.
- ⚠** 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.
- i** Product configuration may vary between different countries.
- i** For visually impaired people, manuals and catalogues can be downloaded at www.My-Netti.com
- 👍** If in doubt - contact your dealer!

3. DESCRIPTION

1. Head support
2. Push bow
3. Back cushion
4. Arm support with pad
5. Arm support handle
6. Main wheel
7. Push rim
8. Seat plate
9. Anti tip
10. Brake
11. Front castor bearing house
12. Universal leg support
13. Main wheel quick release
14. Front castor fork
15. Heel strap
16. Front castor
17. Foot plate
18. Angle adjustment wheel for leg support.



* * Be aware that specifications may vary between countries.



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



For complete information, please contact your dealer.

4. FEATURES OF NETTI II

STANDARD

SEAT

- Seat cushion has to be ordered separately
- Tilt -9° til +16°
- Adjustable height 400 mm to 470 mm by change of wheels
- Adjustable seat depth: 100 mm
- Comfort seat plate

WHEELS*

- 24" x 1" puncture proof drive wheels with quick release axle
- Push rim: Aluminium
- 7" Puncture proof front castors with quick release axle

* Standard main wheels may vary between countries.

PUSH HANDLES

- Height adjustable, turnable and demountable push handles

BRAKE user brake, pull-to-lock wheel lock

ANTI TIPPERS

- Height and length adjustable, turnable.

BACKREST

- Netti Smart back cushion
- Angles: 82°, 97°, 107°
- Height: 500 mm
- Back cushion height adjustable with integrated lumbar support and side support.

LEG SUPPORTS

- Angle adjustable
- Height and angle adjustable foot plates.

ARM SUPPORTS

- Height adjustable and removable.
- Depth adjustable armrest pads.

HEAD SUPPORT

- B - Height, depth and angle adjustable
- Removable

ACCESSORIES

SEAT

- Sliding seat (See chapter 5)

TABLE

- Universal table (See chapter 5)

BELTS

- Pelvic belt and restraint harness (See chapter 5)

WHEEL

- Puncture proof PU wheels (See chapter 5)
- Pneumatic drive wheels
- Drive wheels with drum brake.
- One-arm drive
- Camber angle: 2° or 4°
- Pneumatic front castors
- Spoke protector
- Push rings

BRAKE attendant operated running brakes.

BACKREST

- Back rest extender (See chapter 5)
- Lumbar support and wedge
- Different backrest cushions with different sizes and firmness (See product catalogue)

LEG SUPPORT

- Universal leg support (See chapter 5).
- Grandis angle adjustable leg support.
- Amputation support.
- Knee and thigh support.

ARM SUPPORT

- Different types armrest pads (See chapter 5)
- Hemi cushions.

HEAD SUPPORT

- Different head support models

5. ACCESSORIES

i The anytime updated complete accessory and spare part catalogue can be downloaded from our home page www.My-Netti.com

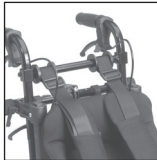
Belts and harnesses

Several models: Hip belts with or without upholstery and with plastic lock or car lock. (chapter 5.1 for mounting)



H-Belt attachment bar

To be mounted onto separate bars or to the push handles. Comes in two sizes with telescopic bar. (See chapter 5.2)



Trays

3 models: Swingable, lockable and standard "push on" model.



Upholstery for tray

Offers a soft base for the arm resting on the tray.



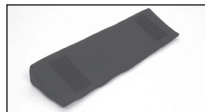
Half tray

Swingable upholstered half tray. The tray replaces the existing standard armrest.



Wedge

Increases side support.



Lumbar support

Increases lumbar curvature.



Brake extender

90 mm
120 mm
250 mm



Seat Cushions

Many to choose from. Please see our home page or contact your dealer.



Backrest Cushions

Several models
Please contact your dealer or see our homepage www.My-Netti.com



Spoke protectors

For 20", 22" and 24".
Transparent



Leg supports:

Angle adjustable



Netti Grandis



Foot box

Upholstered



Amputation support



Foot plate upholstery



Knee / Thigh support

The support reduces abduction.



Abduction block

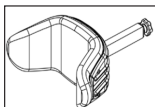
The block reduces abduction.

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

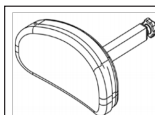


Head supports

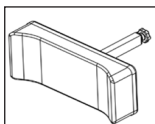
Support A Side support also available with forehead strap



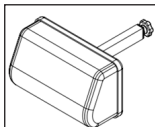
Support B Small



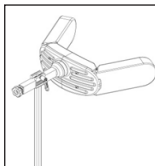
Support C Large



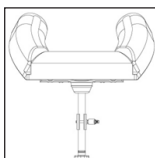
Support D comfort pressure distributive



Support E adjustable side supports



Support F with cheek/chin support band



Hygiene cover

Protects the core of the head support.



Head cushion

400 x 400 mm cushion with Kospoflex filling and rubber.



Head cushion Comfort

Cushion with Kospoflex filling to pull onto head rest.



Back rest extender

120 mm extender. To be used together with 600 mm back rest cushion.



Arm support pads

Wide: 415 x 80 mm
Long: 445 x 70 mm
Long/Wide: 525 x 80 mm
Short: 333 x 58 mm
Standard: 385x58 mm
Arm support pad bended



Hemi arm support

Offers extra support for the affected arm. Can be set in fixed positions.



Hemi cushion

A more accommodating support than the hemi arm support.



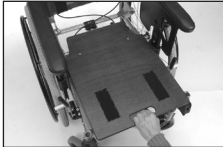
Comfort pads

To be attached to the skirt guard. Offers a pressure distributing effect. 25 mm, 35 mm and 45 mm.



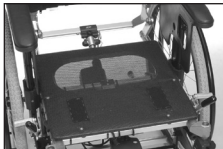
Sliding seat

The seat can be pulled out and pushed in while the user sits in the seat. This eases transfer and positioning of the user



Comfort plate

The plate has a hole in the rear, which in co-operation with the seat cushion increases pelvic stabilization.



Calf pad hinged

The user doesn't have to lift the legs when mounting or dismounting the leg supports.



Foot board with lock

The leg supports can be swung to the side like standard leg supports.



Side support Correction

Meant for correction of bad postures in the upper trunk. For optimal function use together with Flip backrest.

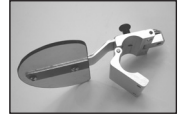


Pad for side support Correction

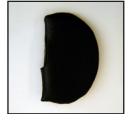


Side support Stable

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

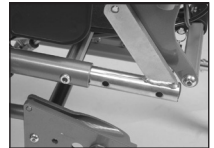


Pad for side support Stable



Long back rest hinge

Covers seat depth: 545, 570 and 590 mm. Must be used with extra long locking head.



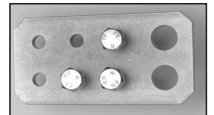
El. components

For tilt, back rest and leg supports, separate or complete. Please study order form at My-Netti.com for detailed information.



Frame extender

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



Upholstery for calf support bracket

Reduces pressure.



Tool set



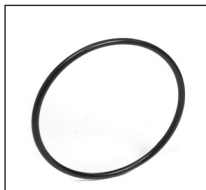
Drive wheels

available in sizes:
12", 16", 20", 22", 24"
& 26". All wheels
available 2 widths:
1" and 1 3/8".
Puncture proof PU or
pneumatic. Inflation
pressure is clearly
marked on pneumatic
tyres.



Push rims Aluminium:

20", 22", 24", 26"

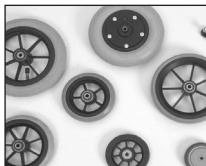


Friction push rim

20", 22", 24", 26"

Front castors

Sizes available: 3", 4",
5", 6", 7" & 8".
Castor available
in PU puncture
proof qualities or
pneumatic.



Front forks

Standard w/ axle
Long w/ axle
Short w/ axle
Wide w/ axle
Long/Wide w/ axle



5.1 MOUNTING OF HIP BELT

i Please see www.My-Netti.com for continuously updated overview of belts and harnesses and installation instructions.

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



- Thread the belt back through the belt clamp.



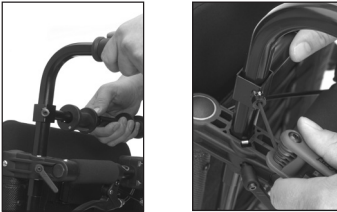
- Fix the hip belt bracket to the rearmost hole in the back hinge, using the enclosed screws and nuts.



2 pc 13 mm open-end spanner.

5.2 MOUNTING OF H-BELT BAR FOR H-BELT AND VEST

- See separate mounting description MD0074 for Harness adapter kits. Demount the push handles and insert the H-belt bar to them before fixing them to the wheelchair .
- Fix the push handles in correct position and lock firmly. Then fix the bar at the right position/height. The height should be level with the shoulders of the user.

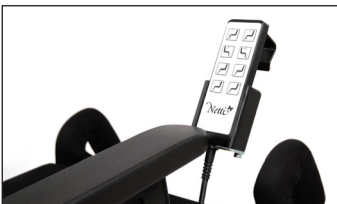


- Thread the belt through the rolls and lock the belt by pulling the belt through the belt clamp. Adjust to the requested length of belt.



5.3 ELECTRICAL COMPONENTS

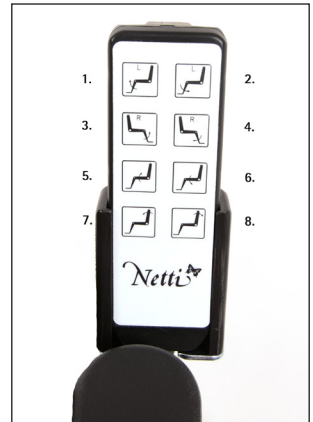
Netti II is available with electrical operation of tilt and leg supports. Functions can be mounted one by one, or all together, and are operated with a hand control.



⚠ Electrical components are to be mounted by Alu Rehab or certified personnel.

Hand control functions.

1. Left foot support up
2. Left foot support down
3. Right foot support up
4. Right foot support down
5. Tilt back
6. Tilt forward
7. Recline forward - not used
8. Recline back - not used



A holder for hand control can be mounted as accessory

Weight of components:

Control box:	1900 gram
Tilt actuator:	1650 gram
Leg support actuator:	984 gram
each	
Hand control:	240 gram
Cable for charger:	20 gram

Total weight all inclusive: 5778 gram

i An additional user manual describing maintenance, charging and handling will follow any Netti chairs mounted with electrical functions.

6. ASSEMBLING AND ADJUSTING



6.1 UNPACKING

1. Unpack all the parts, and check that everything is there according to the packing list.
2. Mount main wheels and front castors.
3. Mount back rest, arm supports, cushions and leg supports.
4. Mount accessories. (See chapter 2 Quick references and following chapters for detailed description of mounting and adjustments.)

Weight of components (450 mm chair width):

Main wheels:	1,9 kg each
Front castors:	0,8 kg each
Leg support Universal:	1,8 kg each
Netti Uno Back:	1,25 kg
Netti Smart (to be ordered separately):	1 kg
Head support D:	1 kg
Arm support:	1,1 kg

Necessary tools are described under each chapter. Accessories described in chapter 5 is a presentation of options, and will be delivered with separate mounting descriptions.

When seating and wheel adjustments are done in the possible positions by standard equipment, the adjustments will not exceed safe limits.

6.2 DRIVE WHEELS

To mount the drive wheel remove the quick release bolt from the hub bushing, lead it through the centre of the main wheel and into the hub bushing while pressing the knob in centre.



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

If the drive wheel does not 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. Clean the wheelchair thoroughly after exposure.

6.3 FRONT FORK

Front forks come as standard with quick release axles. The front fork is easily removed by pressing the knob on top of the QR on top of the bearing house.



Check angle of castor bearing house. (See chapter 6.5).



6.4 FRONT CASTORS

To take of

- Press the quick release button on the top of the fork on top of the bearing house.



To mount

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



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

6.5 SEAT HEIGHT AT THE FRONT

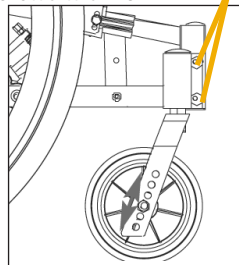
The seat height depends on:

- Size of front castors.
- Size of front fork.
- Check the angle of the castor bearing house.

In chapter 5 the overview shows that you can choose between several models of both front castors and front forks. To change the height of the front castors - unfix the wheel and replace it in the required position in the front fork.

Angle of bearing house

Correctly adjusted angle of the front fork is important to achieve proper manoeuvring qualities of the wheelchair. Unfix the two screws on the inside of the frame enough to adjust the eccentric nuts. Angle the bearing house, so that it is 90° relative to the ground. Tighten the screws with 16 Nm



- ⌘ 1 pc 5 mm Allen key
- ⚠ The bearing house cannot be height adjusted.
- ⚠ Check and adjust the position of the anti tip if necessary.

6.6 SEAT HEIGHT AT THE REAR

The seat height at the rear depends on:

- Size of drive wheel.
- Position of drive wheel.

Drive wheel

Unfix the hub bushing, including washer and nut, and mount it in required position in the drive wheel bracket.

- ⌘ 2 pc 24 mm open-end spanner
- ⚠ Make sure that the nut on the inside of the frame totally wreathes the wheel bushing.
- ⚠ When the seat height is changed make sure that the bearing house of the front castors are adjusted vertical to the ground.
- ⚠ The risk for tipping increases when the drive wheel is moved forward in the drive wheel bracket.

- ⚠ Check the position of anti tip. (See chapter 6.10)
- ⚠ Readjust the brakes. (See chapter 6.17).
- ⚠ Readjust the angle of the bearing house. (See chapter 6.5)

6.7 BACK REST

The back is easily folded forwards by pressing the release handle. The back folds forward into the seat. When the back is folded back up, check that it clicks into position.



The back angle can be adjusted into 3 different positions. Standard back angle is 97°. Alternative angles are 107° & 83°.

Adjustment of the back angle

- Unscrew the screw as shown on the picture. Reposition it to desired position.
- Tighten the screw.



To ensure safe locking it is recommended to adjust the inner nut to have one of its sides parallel to the back hinge. See picture.



6.8 ADJUSTING THE SEAT DEPTH

The seat depth can be adjusted both in the rear and in the front of the seat. Adjustments are done to give the user a comfortable seating position with proper lumbar support while the knee joint is aligned with the leg support knee joint.

By adjusting the seat depth the chair balance and the driving characteristics may change.

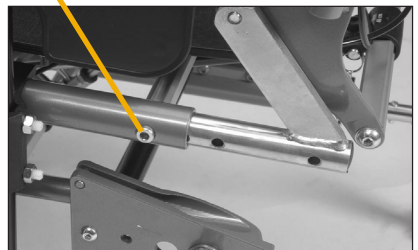
A well balanced chair is easy to drive without easily tipping backwards. Always start with adjusting the seat depth backwards, then adjust the leg support fixing bracket to make the leg support knee joint align with the user knee joint. If necessary the driving wheel position also needs to be change.

The seat depth can be adjusted 100 mm in the rear and 100 mm in front.



ADJUSTING SEAT DEPTH AT THE REAR

Adjusting seat depth at the rear:

- The back rest hinge has 5 holes with 25 mm distance between them.
- The seat depth can be adjusted from 400-500 mm (Measured from front of the seat-plate to backrest tube without cushion).
- Tilt the seating unit most forward.
- Push the release bar of the backrest down, and fold the backrest forwards on to the seat.
- Remove the screws holding the back rest hinge and reposition it to desired position.



- Tighten the screws. Same position on both sides!

 **6 mm Allan key 13 mm open end spanner**
 **When using the comfort seat plate it is recommended to change seat plate when changing seat depth. The seat plate comes in depth: 400 mm, 430 mm & 460 mm..**

👉 By using the Velcro adjustment straps in the chair-back you can gain a few cm on depth.

⚠️ When adjusting the seat depth at the rear, the screw in the backrest hinge must be tightened with 14 Nm

⚠️ When changing seat depth, you also change the tipping point of the chair.

This can be prevented by changing the position of the main wheel in the main wheel bracket. (See chapter 6.6).
Adjust anti-tippers accordingly chapter 6.10

6.9 ADJUSTING SEAT DEPTH AT THE FRONT



It is possible to adjust the seat depth up to 100 mm at the front. By restless users the extension piece should not be pulled out more than 50 mm. Do the following:

- Unfix the screw holding the extension piece for the leg support.
- Set the extension piece to the required position.
- Fix the screws, tighten them with 25 Nm

🔧 6 mm Allen key.

👉 By setting the extension pieces to different positions, it is possible to compensate for a rotated pelvis or different length of thighs.

6.10 ANTI-TIP

- Adjust the anti-tip so that it does not stick outside the radius of the wheel.
- Pull the anti-tip out / rearwards from chair.
- Turn it down 180°.
- Lock it in position by letting it move forwards with the spring tension.



ⓘ The anti-tips are delivered adjusted according to ordered main wheel size in standard position. If other adjustments are carried out, anti-tips have to be adjusted accordingly.

Adjusting anti-tip

The anti-tips must be adjusted whenever the position or dimension of the main wheels are changed.

Correctly adjusted anti-tips should be positioned just on the inside of the radius of the main wheel. Anti-tips are adjusted as follows:

- Unfix the locking clamp on the anti-tip bar using an Allen key.
- Pull or push the bar to required position.
- Fix the locking clamp.
- Do the same procedure on the opposite side.

🔧 6 mm Allen key

⚠️ Check that both anti-tips have the same length. The gap between the anti-tip wheels and the floor must be 20 - 30 mm.

⚠️ If the anti-tip is positioned on the outside of the main wheel radius, it will interfere with curbs and stairs.

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

6.11 ADJUSTING ARM SUPPORTS

- Turn the arm support release handle to the side and hold.
- Adjust the armrest to the required height and release the handle. Lift or lower the armrest slightly until it locks.



- 👍 The arm pad and locking screw are set in the middle position. This can be adjusted to fit the user.

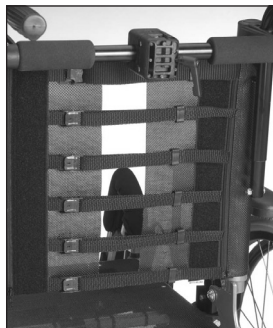
6.12 CUSHIONS

Cushions are fixed and adjusted on the wheelchair using the Velcro.



- 👍 It is imperative to correctly set-up the cushion in order to ensure good seating comfort.
- 👍 The cushion covers are washable and thereby reusable. Follow the instruction on the back of the cushion for correct maintenance and washing of the cushion.

6.13 ADJUSTING THE VELCRO BACK



- Loosen the straps, and place the back rest cushion so that user gets room for the bottom and the integrated lumbar support in correct position.
- Tighten the straps so that they follow the curvature of the spine and gives a little extra support at the top of the sacrum.

6.14 LEG SUPPORTS

Netti II is as a standard equipped with Universal leg supports. Angle adjustable leg supports can also be ordered. Both are described in this chapter.

As alternative amputation support and foot box are available.



UNIVERSAL LEG SUPPORTS

with foot plates and heel strap are angle- and height adjustable, they can be swung aside and removed. The foot plates can be folded up and also angled in fixed positions.

The foot plates can be equipped with a lock connecting them. The lock increases the strength of the foot plates and helps reduce maintenance. The foot plate lock can be retrofitted if desired.



Mounting the leg support

- Hold the leg support in the upper curve.
- Insert the bolt into the extension piece on the wheelchair, holding the leg support slightly swung outwards.
- Swing the leg support inwards, pushing down until it clicks into lock.



Angle adjustment

- Loosen the star wheel on the outside of the leg support.
- Swing to desired angle.
- Tighten the star wheel.

Height / length adjustment

The foot plates can be steppless height adjusted.

- Loosen the screw on the side.
- Adjust to required length.
- Tighten firmly.



Foot plate angle

is adjusted by:

- Loosening the screw as shown on the picture with 5 mm Allan key.
- Adjust the angle and tighten the screw..



ANGLE ADJUSTABLE LEG SUPPORT

with foot-plates, foot-plate lock and calf supports.

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

The foot plates are as a standard equipped with a lock connecting them. The lock increases the strength of the foot plates and helps reduce maintenance. The foot plate lock can be retrofitted if desired.



Mounting of leg support

- Grip the leg support in the hinge point.
- Hold it in an angle of app. 20° to the side frame.
- Insert into the leg support lock on the wheelchair.
- Swing it in and push down



Adjusting the angle

- 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 in angle, do not put the fingers in the adjusting mechanism between the moving parts.

Adjusting the length of the leg support

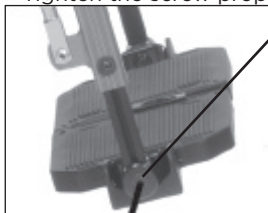
- Loosen the screw to make the inner adjustment tube move
- Adjust the leg support in required length and tighten the screw properly.



i As seen on the picture, a star wheel can be supplied for easy length adjustment.

Adjusting the angle of the footplate

- The foot plates angle can be adjusted.
- Loosen the screw and adjust the foot plate to the required angle.
- Tighten the screw properly



⚡ 5 mm Allan key

Locking and releasing the foot plates

- The foot plates come with a lock 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.



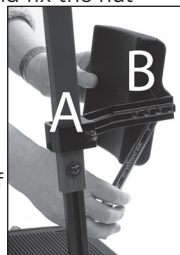
⚠ While making the adjustment there must be no load on the foot plates.

⚠ For outdoor use, there should be a clearance of 40-50 mm between the foot plate and the ground. Indoor 20-30 mm is sufficient.

⚠ Never stand on the foot-plates. The wheelchair can tip.

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).



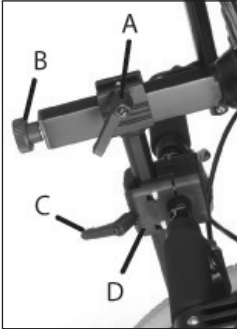
⚡ 10 mm open-end spanner

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 re-fix it (B)

⚡ 13 mm open-end spanner

⚠ Never lift the wheelchair by the leg supports.

6.15 HEAD SUPPORT



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

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.



In some cases moving and adjusting the position of the head support bracket (D) is required.

Adjusting the head support sideways:

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

⚠ Remember to unlock the italian grip before attempting to move the bracket.

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

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

6.16 PUSH HANDLES

Adjustment of push handles:

- Release the lever on the side and lift the handle all the way up.
- Turn the handles into required position.
- Adjust height.
- Lock the handle in required position by tightening the lever.



⚠ Check that the safety screw is mounted and properly tightened.

i To remove the handles, the safety screw at the bottom of the handles also has to be removed.

6.17 ADJUSTING THE BRAKES

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



- 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 position of the brake and tighten the screws.

- For fine adjustment, loosen the upper screw on the inside of the brakes.



- Adjust the brake position and tighten the screws.

⚙ 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 constructed 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 fitted with hand operated hub brake, they operate 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 re-check 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.

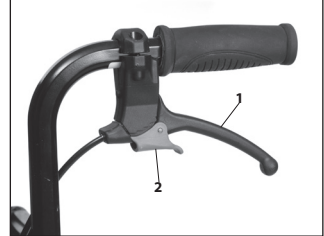


 1 pc 10 mm open-end spanner.


 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 brakes, pull the brake levers (1) evenly and smoothly towards handle and bring the wheel-base to a stop.
- For activating and locking the parking brake (2) press the lever (1) against the push handle and lock the parking brake with the finger. Be sure that both parking brakes are locked.
- The parking brake will be released when you press the lever (1) against the push handle. It is locked with a spring and this will release it.

 Do not leave the user 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 -9° to $+16^{\circ}$.



7.2 BACKREST ANGLE

The backrest angle for Netti II is adjusted to one of the following 3 positions:

- Backrest angle 83° - steep back angle for users with corset or lordosis. The back can be adjusted as optimal as possible using the Velcro bands in the back.
- Back angle 97° is standard position for normal support.
- Back angle 107° is used for users with need for more open hip angle. Coxit seat cushion can also help to achieve this.

- ⚠ **To ensure correct function of the wires, these must never be taut.**
- ⚠ **The seat angle must not be adjusted without using the anti-tips.**

The release handle has the following label:



Tilt

- ⚠ **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 tilt function is being activated.**

7.3 KEY WORDS REGARDING TILT FUNCTION OF STATIC COMFORT WHEELCHAIRS,

Tilt is the basic benefit of a comfort wheelchair. It allows for varying seating positions during the time in the wheelchair.

Tilting the seating unit of the wheelchair is mostly used to give the user varying sitting positions and preventing sliding, shearing and thereby pressure sores.

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

Use the tilt function to give the user variation of the seating positions.

MAKE SURE THAT THE USER IS SAFE WHEN THE TILT FEATURE IS BEING ADJUSTED:

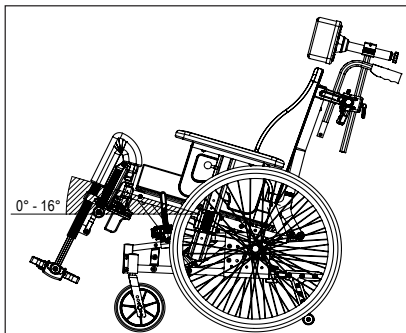
This is a great benefit for the user: The care giver is able to establish eye contact with the user when the tilt function is going to be used. The care giver is also able to communicate with the user before the tilt function is used. The user will feel more safe when he/she is aware that the seating unit of the wheelchair is going to be tilted.

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.

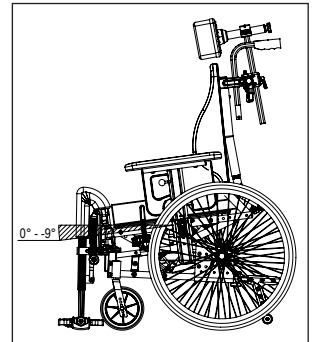
Wherever you let the handle loose, the seating unit will stay in this position.



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 position where activities - for instance by a table or by standing up from the wheelchair, is supported.



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

▲ Never leave the user alone when the seat is tilted forwards. The user can slide forward.

8. TRANSPORT

⚠ Netti II is not approved for being used as a seat in a vehicle.



8.1 FOLDING FOR TRANSPORT

When the wheelchair is unoccupied, fold it as described below. Put the wheelchair in the trunk or the back seat. When placed in the back seat, secure the frame using safety belts. Secure all parts to make sure they are of no danger for passengers by an accident.

- Remove the head support (chapt. 6.15)
- Turn anti tips up (chapt. 6.10)
- Swing push handles in (chapt. 6.16)
- Remove arm supports (chapt. 6.11)
- Remove leg supports (chapt. 6.14)
- Remove backrest cushion (chapt. 6.12)
- Release backrest and fold it (chapt. 6.7)
- Remove main wheel (chapt. 6.2)
- Remove front castor (chapt. 6.4)

⚠ The total unfolded chair width of Netti II with seat width 500 mm is bigger than 700 mm as specified in PRM-TSI. This may limit the possibilities for transport by railway and other public transport.

8.2 TRANSPORT IN AIR PLANE

Netti II wheelchair may be transported in air plane without any restrictions. Netti II wheelchairs are 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 litres 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. MANOEUVRING

9.1 GENERAL TECHNIQUES

The weight and balance of the chair influences the manoeuvring ability of the wheelchair.

The weight, size and sitting position of the user are also influencing factors. Also the position of the wheels will influence the driving performance. The more weight placed over the main wheels, the easier it is to manoeuvre. If heavy weight is placed over the front castors, the chair will be heavy to manoeuvre.

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

⚠ Parking:

Increase the underneath support of the wheelchair by moving the chair about 100 mm backwards making the front castors turn forward.

⚠ 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 brake.

⚠ Driving forward 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 might lose the control and the leg supports may brake.

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

⚠ EMERGENCY EXIT

The total chair width of Netti II with seat width 500 mm is bigger than 700 mm, it may therefore have difficulties passing through emergency escape exits.

9.2 DRIVING TECHNIQUES - STEP UP -

Companions, drive up a step forwards:

- Check that the anti tip is turned up
- Angle the wheelchair backwards.
- Lift the push handles while pushing the chair onto the step.

⚠ Turn the anti tip down.

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 down.

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 down.



9.3 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 down.

Users, drive down a step backwards:

This technique is only for very experienced users. This technique should not be used if the height of the step is more than 100 mm.

- Check that the anti tip is turned up.
- Move the wheelchair backwards to the step.
- Move carefully down the step backwards while moving the body forward to keep the balance of the chair.

⚠ Doing this increases the risk of tipping backwards.

⚠ Turn the anti tip down.

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 down.

9.4 DRIVING TECHNIQUES - SLOPE -

Important advise for driving down and up hill 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.



9.5 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, and that the push handles are fixed properly.
- 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.

- 👍 If two companions are present, one person can assist lifting in the front of the frame. Lifting points on the frame are marked with this sign:



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

- ⚠ Do not lift the wheelchair holding onto the leg,- arm or head supports. They may detach, the wheelchair may fall and the user may get hurt and the wheelchair damaged.

- ⚠ Turn the anti tip down.

9.6 DRIVING TECHNIQUES - DOWN STAIRS -

- ⚠ Always ask for assistance.
- ⚠ Never use escalators, even if assisted by a companion.

With assistance, forwards

- Check that the anti tip is turned up and that the push handles are fixed properly.
- 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 handles, 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.

- 👍 If two companions are present, one person can assist lifting in the front of the frame. Lifting points on the frame are marked with this sign:



- ⚠ Do not lift the wheelchair holding onto the leg- arm or head supports.

- ⚠ Turn the anti tip down.

9.7 TRANSFER

Techniques for transferring 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 foot support and arm support on the side of the transfer.

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 lift:

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.

9.8 POINT OF BALANCE

Adjust the point of balance by changing the position of the main wheel in the main wheel bracket.

- Move the main wheel hub and the main wheel. (Chapt. 6.6)
- Adjust the brakes. (Chapt. 6.17)

🔧 2 pcs 24 mm open-end spanner

🔧 5 mm Allen key

When the main wheels are moved forward, it will be easier to manoeuvre the wheelchair, but the risk of tipping backwards increases.

- 📘 The point of balance can also be changed by adjusting the seat angle and/or angle of backrest.

- ⚠ It is recommended to use the anti tip.

- ⚠ Check that the main wheel and quick release are locked properly. (Chapt 6.2)

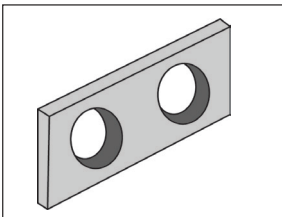
9.9 LIFTING THE WHEELCHAIR



- The unfolded wheelchair should be lifted from 2 persons holding on to the frame and push bar only. It is marked with the below symbol where it should be lifted.

- ⚠ **Never lift the wheelchair holding on to the leg-, arm- or head supports. They may detach and the wheelchair may fall and get damaged.**
- ⚠ **Never lift the wheelchair with a user in it.**

9.10 CHANGE OF CAMBER ANGLE

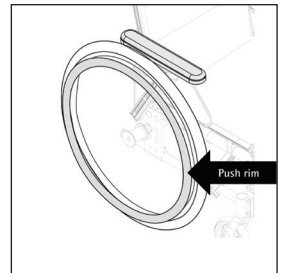


Drivewheels are as a standard mounted without camber angle. The camber angle can be changed by installing the bracket (accessory) between bearing house and nut.

- ⚡ **2 pc 24 mm open-end-spanner.**

9.11 PUSH RIM

Netti wheelchairs are delivered with aluminium push rims as standard. 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 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.**

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 wheelchair. Clean it regularly and do the listed maintenance to assure safe and long time reliable functions, hygienic appearance and valid warranty.

Frequency	Weekly	Monthly
Check for loose screws, defects/damages e.g. breakage/missing parts	X	
Washing of wheelchair		X
Oiling of bearings with bicycle oil		X
Washing of cushions		X
Check anti tip function		X
Check brake functions and adjust if necessary		X
Grease vertical leg support profiles with white Vaseline	X	
Check tyre wear		X

10.2 CLEANING AND WASHING

1. Remove seat cushion and back cushion 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. Wash back and seat cushions according to instructions printed on cushions.

DISINFECTION OF THE WHEELCHAIR

Remove cushions
(See separate washing instructions above).
Use a soft rag, wetted with Hydrogen peroxide or technical alcohol (Isopropanol) and wipe the whole chair clean. Hydrogen peroxide recommended :
NU-CIDEX "Johnson&Johnson"

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

- ⚠ Check and readjust screws and nuts on a 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.
- ⚠ If faults or defects occur, please contact your dealer for instruction and repair.
- ℹ For repair of minor scratches, original paint can be ordered from Alu Rehab.

10.3 LONG TIME STORAGE

If the wheelchair is being stored for longer period (more than 4 months) no special actions are needed.
We recommend that the wheelchair is cleaned before it is stored.
Before start to reuse it, the maintenance instructions must be followed.




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 wheel frame construction must be handled by manufacturer or authorized service facility.

11. TROUBLESHOOTING

Symptom	Reason/Action	Reference in manual
The wheelchair is going askew	<ul style="list-style-type: none"> The angle of the bearing house might not be 90°. Check that the front castors are fitted in the same height. The drive wheel hubs might be incorrectly mounted. One of the brakes might be too tight. The user are sitting very askew in the chair. The user might be stronger on one side than the other 	6.4 6.3 6.6 6.17
The wheelchair is heavy to manoeuvre	<ul style="list-style-type: none"> The drive wheel hubs might be incorrectly mounted. Clean the front castors and forks for dirt. Too much weight over the front castors. (Adjust the point of balance by moving the drive wheels backwards). 	6.6
The wheelchair is hard to turn	<ul style="list-style-type: none"> Control that the front castors are not fixed too tight. Adjust the angle of the bearing house. Clean the front castors and forks for dirt. Too much weight over the front castors adjust the point of balance. 	6.4 6.5
The front castors are wobbling	<ul style="list-style-type: none"> The front castors are not fixed properly. Check that the front forks are fitted in the same height. The angle of the bearing house might not be 90° to the ground. Too much weight over the front castors adjust the point of balance. 	6.4 6.4 6.3 6.5
The drive wheels are difficult to take off and put on.	<ul style="list-style-type: none"> Clean and grease the quick release. Adjust the length of the hub bushing. 	6.6
The brakes are not working well	<ul style="list-style-type: none"> Check the wheels and the distance to the brakes. Adjust the brake. 	6.17
The wheelchair feels "shaky"	<ul style="list-style-type: none"> Check screws and adjustment points in general. 	

-  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 before you start.

12. TESTS & WARRANTY

12.1 TESTS

Netti II is tested and has been approved for usage both indoors and outdoors. The chair is CE marked.

Maximum user weight: 125 kg
It is tested by TÜV SÜD Product Service GmbH according to DIN EN 12183:2014



Netti seating system is tested for fire resistance according to: EN 1021-2:2014

12.2 WARRANTY

Alu Rehab is providing you with a 5-year warranty on all frame components and on the cross-tube 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 by institutions not approved by Alu Rehab or by use of spare parts delivered or produced by third parties. In such cases, this warrant 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 a 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 specific 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 prize.
- If a warranty claim is judged to be invalid - after careful inspection of the defect by an Alu Rehab technical specialist (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 customizations 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 Rehabs approved dealers, the warranty given by Alu Rehab A.S Norway will not be valid.

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

i **If you have different needs than what our standard wheelchair program can cover, please contact customer service for eventually special adjustments or Netti Customized solutions.**

12.5 COMBINATIONS WITH OTHER PRODUCTS

Combinations of Netti 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 combination agreements with some manufacturers about some combinations. By these combinations the CE mark and guarantees are valid.

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

PRODUCT RESPONSIBILITY

Netti II 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 II 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 you area, please contact your local dealer.

i **A unique identification number / serial number is to be found on the bottom frame on crossbar.**

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

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

i **Information on product safety notices and product recalls are available at www.My-Netti.com**

13. MEASUREMENTS & WEIGHTS

Size*	Seat depth Standard**	Back rest height*** (Extender)	Total with	Transport width	Weight
350 mm	400-500 mm	500 (600) mm	580 mm	504 mm	25,0 kg
380 mm	400-500 mm	500 (600) mm	610 mm	534 mm	25,3 kg
400 mm	400-500 mm	500 (600) mm	630 mm	554 mm	25,6 kg
430 mm	400-500 mm	500 (600) mm	660 mm	584 mm	25,9 kg
450 mm	400-500 mm	500 (600) mm	680 mm	604 mm	26,1 kg
500 mm	400-500 mm	500 (600) mm	730 mm	654 mm	26,5 kg

* Measured between edges of frame tubes. For the distance between skirt guards add 25 mm.

** Measured from front of seat plate to back rest hinge without cushion. Using standard Uno back rest cushion subtract approximately 30 mm.

*** Measured from seat plate to top of back rest cushion.

i The weight is including drive wheels, front castors, leg supports and arm supports. No cushion.

i Recommended inflation pressure using air tyres is: 60-65 PSI.

i Max user weight is 125 kg.

⚠ When mounting accessories such as power kit etc. the weight of the accessories must be subtracted from the max user weight.

Dealer:	
Frame number.:	
Date:	
Stamp:	

IN DIALOGUE WE CREATE
SIMPLE SOLUTIONS AND
ENABLE JOY OF LIFE



This product confirms to
93/42/EEC for medical products

UM0104 UK
2018-11

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