



# NETTI PRODUCTS

 **Netti**<sup>®</sup>



# MYCAMPUS

Education on a higher level

## A New Era of Learning



[www.meyra.com/mycampus](http://www.meyra.com/mycampus)

### Specialist seminars

Visit our website to explore the seminar calendar for face-to-face and online seminars with well-known experts who will deepen and broaden your knowledge. Internal and external speakers also introduce you to innovative concepts.

- **Core Wheelchair Fitting Knowledge**
- **Technical training**  
Service & Repairs,  
Product Training,  
Seating & Positioning

New learning,  
new knowledge –  
efficient, swift &  
sustainable

MYCampus is the place to go for healthcare professionals for comprehensive learning and practical assistance in the field of mobility with MEYRA's manual and power wheelchairs.



### Training round the clock

Learn when and wherever you want



### Blended learning

eLearning combined with webinars and seminars for the best possible learning outcome



### Confirmation of learning success

Online knowledge check and certification



[www.my-netti-tv.com](http://www.my-netti-tv.com)

### How-to videos

You can also refer to our short and concise how-to videos for quick instructions on small repairs or adjustments to our wheelchairs.

# The story of Netti

Netti is a Norwegian wheelchair brand and part of the MEYRA Group. Netti has been a pioneer in the field of seating and positioning in comfort wheelchairs for more than 35 years.

The Netti story begins in the late 1980s on the Norwegian west coast, when a group of friends were convinced: "we can do better." A friend was in a wheelchair - and he and his family faced daily challenges. Together, they began to develop a completely new chair with sophisticated adjustment options - with an improved seating position being the focus. With mutual help and the family's inspiration and ideas, they developed a chair with innovative solutions.

The chair gave the user the necessary support and relief to increase his well-being. So much so that, in 1989, the decision was made to found Alu Rehab in order to give other wheelchair users the same opportunity.

Since then, our main focus has been "joy of life". All products are designed to enable or improve the user's mobility and facilitate participation in daily activities. This includes basic needs such as eating and drinking, washing, communicating or relieving pain. Of course, the focus here is also on helping users enjoy a free and independent lifestyle as possible.

In addition to general seating and positioning, we demonstrate our expertise, as one of the few providers, in the area of "dynamic seating" as well as in the field of users with complex demands.

## **SEATING & POSITIONING**

Geriatric  
Neurology  
Dynamic Seating  
Bariatrics



# CONTENT

The Netti families at a glance

8



## NETTI V

Made for the perfect fit  
The Netti V family combines the advantages of an active wheelchair with those of a comfort wheelchair. This enables good handling characteristics.

### The family consists of:

Netti V  
Netti V Base  
Netti V EL



18



## NETTI ADAPTPRO

The new standard for healthy seating  
The Netti AdaptPro family includes a range of brand-new, patented innovations for better seating quality.

### The family consists of:

Netti AdaptPro  
Netti Dynamic AdaptPro



24



## NETTI 4U

Simple and lightweight solutions  
The Netti 4U family includes entry-level models and comfort wheelchairs for more demanding users.

### The family consists of:

Netti 4U CE  
Netti 4U CE Plus  
Netti 4U CED  
Netti 4U CED XL  
Netti 4U Base



36



## NETTI III

Maximum adaptability for individual comfort  
The Netti III family offers solutions that can withstand even complex requirements and high loads.

### The family consists of:

Netti III  
Netti III EL  
Netti III HD  
Netti III XHD  
Netti III XXHD



48

## NETTI DYNAMIC

Comfort for users with movement disorders

The Netti Dynamic System is a highly developed and patented mobility aid for users affected by, for example, cerebral palsy or dystonia.

### The family consists of:

Netti Dynamic Base  
Netti Dynamic CED  
Netti Dynamic III HD  
Netti Dynamic AdaptPro



54

## NETTI CUSTOMIZED

Individual solutions for optimal customisation

In cases where our standard products and accessories do not meet the user's needs, our team can customise chairs and accessories.

### Examples of customised solutions:

Individual custom design  
Netti Bed  
Netti Bariatric



## ACCESSORIES

Customisation with a wide selection of accessories

64

## SEAT & BACK SYSTEMS

Ensure good pressure distribution, stability and a good microclimate.

90





# Choose the right wheelchair for the medical condition

Choosing a wheelchair that meets the user's individual needs is really important. The right wheelchair can ensure that the user maintains a healthy posture - even after several hours in the wheelchair.

	Netti V Allround	Netti V	Netti V Base	Netti V EL	Netti AdaptPro	Netti III	Netti III EL	Netti III HD	Netti III XHD + XXHD	Netti 4U CE	Netti 4U CE Plus	Netti 4U CED	Netti 4U CED XL	Netti 4U Base
Limited mobility/ geriatric weakness	+	+		+	+	+	+	+	+	+	+	+	+	
Hemiplegia <sup>1)</sup>	+	+		+	+	+	+				+	+		
Multiple sclerosis	+	+		+	+	+	+				+	+		
ALS		+		+	+	+	+					+		
Huntington's disease		+		+	+	+	+					+		
Bariatric user							+	+	+				+	
Cerebral palsy	+	+		+	+	+	+				+	+		
Moulded seat required			+											+
Involuntary movements		+			+	+		+				+	+	
Young user <sup>2)</sup>	+	+									+	+		
Transport of medical equipment		+					+	+	+					
Very tall users (> 195 cm)	+	+		+				+	+					
Very small users (< 150 cm)	+	+		+							+	+		

**This is merely a recommendation based on experience.**

This overview serves as a guide and does not replace an individual assessment of an individual case. We are happy to provide you with further information or to answer any specific questions you may have. In more complex cases, we also offer personal consultations on site.

-  Highly recommended
-  Recommended

<sup>1)</sup> A low seat height is essential to enable propulsion with the hands and/or feet.


<sup>2)</sup> A narrow seat width and depth are essential to ensure correct customisation to the user.



## Choose the chair according to the necessary accessories

In many cases, the accessories fit all Netti wheelchairs. This allows a chair to be customised to a new user in an economical and simple way. Below you will find a list of accessories made for specific products. We would also be happy to advise you personally.

	Netti V	Netti V Base	Netti V EL	Netti AdaptPro	Netti III	Netti III EL	Netti III HD	Netti III XHD + XXHD	Netti 4U CE	Netti 4U CE Plus	Netti 4U CED	Netti 4U CED XL	Netti 4U Base
Head fixation band	+	+	+	+	+	+	+	+	+	+	+	+	+
Height-adjustable push handles/brackets	+	+	+	+	+	+	+	+	+	+	+	+	+
Seat tilt limitation	+	+			+	+	+		+	+	+	+	+
Seat tilt lock	+	+			+		+						
Universal device holder	+	+	+			+	+	+					
One-hand brake	+	+	+		+	+	+						
Aluminium back	+	+	+		+	+	+	+			+	+	
Harness belt	+	+	+	+	+	+	+	+		+	+	+	
Completely dynamic				+			+				+		+
Netti Dynamic components	+	+	+	+	+	+	+	+			+	+	+
Reinforced therapy table	+	+	+		+	+	+	+	+	+			
Hemiplegia arm support	+	+	+		+	+	+	+	+	+	+	+	+
Amputation support	+	+	+	+	+	+	+	+			+	+	+
Foot box	+	+	+	+	+	+	+				+	+	+

 available

Selected accessories can also be custom-built to fit models not shown

*high five!*



How to adjust  
your Netti V  
wheelchair



## **NETTI V**

The flexible wheelchair adapts to individual needs,  
even in the long term

See page 14



## **NETTI V BASE**

Ideal for a customised  
seating solution. Can be used for moulded seats

See page 16



## **NETTI V EL**

Electrical adjustment of back, seat and leg supports,  
operable by both the user and the attendant

See page 17



## **Netti V – for the perfect fit**

Netti V combines the features of an active wheelchair and a comfort wheelchair. This allows for pleasant outings, whether you are independently mobile or use the assistance of a caregiver. The large seat tilt area also gives you the opportunity to relax during the day. The design makes chair customisation to changing needs or new users easier - often without the need for new accessories. The flexible design ensures cost-effective customisation.

# NETTI V FAMILY

For a perfect fit



100 mm with standard wheels

Seat height flexibility



25 / 50 mm

Seat width flexibility



175 mm

Seat depth flexibility



Adaptable to different upper body shapes



25 mm

Leg abduction per side



Adjustment of the centre of gravity



## PATENTED FLEXIBLE SEAT HEIGHT ADJUSTMENT

### A wheelchair for all moments of life.

Easy adjustment of the seat height allows the user to adjust the wheelchair according to their activity level and their health condition. Whether self-propelled with the hand rims, propelled with the feet, or pushed by a companion, the seat height can be adjusted in just a few steps. Since one and the same wheelchair can be used over a longer period of time – and, in case of reuse, can be easily adjusted if necessary – the operating costs are low.

### Seat height flexibility

- 70 mm seat height flexibility through use of the seat height adapter.
- 100 mm seat height flexibility while simultaneously changing the wheel position.
- 169 mm seat height flexibility when changing wheel size.



Patented seat height adjustment system

## NETTI V FAMILY

Available in 3 models:  
Netti V, Netti V Base, Netti V EL

### A WHEELCHAIR FOR ASYMMETRICAL SEATING POSITIONS

The variable lateral head support adjustment, the asymmetrical back tube position and the integrated leg abductions compensate for asymmetry.



**The wheelchair supports different back shapes:**  
A-, V- and H-shape for optimal fit.



**Leg abduction**  
Integrated stepless leg abduction of up to 25 mm per side.



**Asymmetric head support position possible**  
The laterally adjustable head support adapter can easily be moved on the push bar.

### UNIQUE STABILITY AND BALANCE

Adjustable centre of gravity and wheelbase for optimised handling characteristics and manoeuvrability. The unique frame design with customisation of the centre of gravity and the wheel contact surface ensures optimal handling characteristics. This results in the best possible wheel position for hand propulsion for active users. In addition, the optimal adjustment of the centre of gravity ensures that the wheelchair is easy to tilt even for users who operate the seat tilt themselves.



**Wheel contact surface**  
The main wheels can be adjusted by 110 mm for optimal stability.



**Balance**  
The seat unit can be steplessly adjusted on the frame to ensure the chair is perfectly balanced.



**Back adjustment**  
The backrest can be moved back/forward by 25 mm if additional compensation is required.



	Netti V	Netti V Base	Netti V EL
Seat widths	350, 400, 450, 500	350, 400, 450, 500	350, 400, 450, 500
Seat width flexibility	+2 x 25 mm integrated SW extension -2 x 25 mm		
Max. load	135 kg		
Total width with standard wheel combination	SW + 190 mm	SW + 195 mm	SW + 190 mm
Seat depths	375 - 550 mm		
Seat heights with standard wheel combination	SH 386-486 mm	SH 386-456 mm	SH 386-486 mm
Seat tilt	-3° to +30°		
Back tilt	85° to 130°	85° to 130°	90° to 118°
Back unit	Fixed backrest cover Adjustable back cover with 6 straps	Fixed backrest cover as option Adjustable back cover with 6 straps	Fixed backrest cover Adjustable back cover with 6 straps
Back cushion	Netti Uno Back Lots of cushion options	Lots of cushion options	Netti Uno Back Lots of cushion options
Arm support	Detachable		
Seat cushion	Standard: Netti Uno Seat Option: Netti Sit, Netti Precision	Lots of cushion options	Standard: Netti Uno Seat Option: Netti Sit, Netti Precision
Cover	Breathable 3D cover Hygienic Easy Care cover as option		
Push handles	Height-adjustable push handles, pushbow as an option	Pushbow, height-adjustable push handles as an option	Height-adjustable push handles, pushbow as an option
Extension pieces for leg supports	Adjustable outwards up to 25 mm per side		
Leg supports	Angle adjustable standard for lower leg length 320-680 mm. Universal, dynamic or Grandis leg supports as options.	Angle adjustable standard for lower leg length 320-680 mm. Universal, dynamic or Grandis leg supports as options.	Angle adjustable standard for lower leg length 320-680 mm. Electric, universal, dynamic or Grandis leg supports as options.
Hemiplegia	Arm support and cushion possible		
Head support	Lots of options available.		
Electrical adjustment	Upgrade possible	Upgrade possible	Seat tilt, back adjustment and leg supports. Also available indi- vidually.
Dynamic options	Yes, components possible		
Platform for medical devices	Option		
Brief description	The Netti V has many customisation options for a perfect fit - often without additional accessories.	The Netti V Base for moulded seats has lots of customisation options for perfect adaptation - often without additional accessories.	The Netti V EL offers electric adjustment of the seat, back and leg supports, and the same level of flexibility as the Netti V.

## NETTI V FAMILY

---

High five for the perfect fit –  
even if the user's requirements or  
level of functionality change over time



**NETTI V**

The flexible wheelchair adapts to individual needs, even in the long term.



**NETTI V BASE**

Ideal for a customised seating solution. Can be used to mount moulded seats.



**NETTI V EL**

Electric adjustment of the backrest, seat tilt and leg supports make repositioning effortless.

### **EASY ADJUSTMENT TO CHANGING NEEDS**

Netti V can be adjusted to changing body measurements and/or the user's current functional level. The user does not have to switch to another wheelchair.

- flexible seat height
- flexible seat width and depth
- perfect balance point

## NETTI V

The flexible wheelchair adapts to individual needs, today and in the long term



### CHANGES WITH YOU

Unique customisation options allow the wheelchair to be adapted to the needs and functional level of the user, usually without additional components. A Netti V wheelchair can be used over a long period of time. The wheelchair can adapt to different life situations as health conditions change or body measurements fluctuate.

Numerous adjustment options and a wide range of accessories allow for easy modification of the wheelchair. This also ensures that the wheelchair can be easily adjusted to other users with different requirements in case of reuse.

#### Who will benefit from this chair?

- Asymmetries like scoliosis
- Users with A or V-shaped upper body
- Users who want to propel the wheelchair themselves
- High comfort and adaptability requirements
- Requirement for positioning support, stabilisation and posture correction
- Users with hemiplegia
- Users requiring a universal device holder for medical devices
- Lacking or restricted trunk and body stability
- Rheumatic conditions
- Head and brain injuries
- Leg amputees
- Limited mobility or muscle strength
- Young people who are still growing



350-500 mm

Seat width



375-550 mm

Seat depth



515-613 mm

Back height



345-514 mm  
without  
cushion

Seat height



-3° - +30°

Tilt



85°-130°

Back angle



135 kg

max load



35 kg  
without  
cushion

Weight



Crash test  
max. 135 kg



DYNAMIC

# NETTI V BASE

Ideal for customised seating solutions



350-500 mm

Seat width



375-550 mm

Seat depth



515-613 mm

Back height



345-514 mm  
without cushion

Seat height



-3° - +30°

Tilt



85°-130°

Back angle



135 kg

max load



35 kg  
without cushion

Weight



Crash test  
max. 135 kg



DYNAMIC



## FOR INDIVIDUAL SEATING SOLUTIONS

The Netti V Base is ideal for a customised seating solution. There are two crossbars for mounting moulded seats or back systems.

Just like the Netti V, the Netti V Base is an innovative solution with outstanding flexibility. This helped us ensure that the chair adapts to the user and not the other way around. This is often possible without the need for additional attachments. With the Netti V Base, we offer unique stability, as the wheelchair has an adjustable centre of gravity and wheelbase, ensuring optimised handling characteristics and excellent manoeuvrability.

### Who will benefit from this chair?

- Users requiring a moulded seat or other seating systems
- Asymmetries like scoliosis
- Users with A or V-shaped upper body
- Users who want to propel the wheelchair themselves
- High comfort and adaptability requirements
- Requirement for positioning support, stabilisation and posture correction
- Users requiring a universal device holder for medical devices
- Users with hemiplegia
- Lacking or restricted trunk and body stability
- Rheumatic conditions
- Head and brain injuries
- Leg amputees
- Limited mobility or muscle strength
- Young people who are still growing

# NETTI V EL

## Perfect Fit – with electrical functions



Electrical leg supports

Electrical recline

Electrical tilt



350-500 mm

Seat width



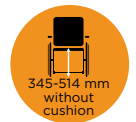
375-550 mm

Seat depth



515-613 mm

Back height



345-514 mm  
without cushion

Seat height



-3° - +30°

Tilt



90°-118°

Back angle



135 kg

max load



35 kg without cushion

Weight



Crash test  
max. 135 kg

### ELECTRIC ADJUSTMENT OF THE SEATING POSITION

With the Netti V EL, the user and caregivers have the option of adjusting the seat tilt, back recline and leg supports using electrical control system. This means that the need for frequent position changes is not a problem.

The flexibility in the frame remains the same - Netti V EL is optimised for a perfect fit. The chair adapts to the user - and not the other way around.

#### Who will benefit from this chair?

- Users who need to change positions frequently
- Users who can change the seating position themselves using the electrical functions
- Users requiring a universal device holder for medical devices

# Healthy seating

Kjeragbolten is a rock plateau on Mount Kjerag in southwestern Norway. The rock itself is a 5 m<sup>3</sup> glacial deposit wedged in a crevasse.

Norwegian extreme artist Eskil Rønningsbakken performs an amazing balancing act on our Netti Dynamic AdaptPro. The video shows the four key elements of seating for wheelchair users.

Positioning | Stability | Variation | Skin protection



Watch video

## NETTI ADAPTPRO

The ultimate comfort wheelchair –  
with no compromise in seating quality

See page 20



## NETTI DYNAMIC ADAPTPRO

Reduces involuntary changes in seating position and  
thus the need for repositioning the user with involuntary  
movement patterns

See page 22



## The new standard for healthy seating

With the development of the Netti AdaptPro and Netti Dynamic AdaptPro, we have taken healthy seating to the next level. These two multifunctional wheelchairs have been designed for long periods of seating to enable the user to participate fully in daily life. We have ensured user health and well-being by focusing on the four key elements of seating.



Minimised forward sliding  
and shearing forces



20 % lower  
pressure peaks



Extra stable in  
tilting position

Easy  
manoeuvrability  
and small turning  
radius



# NETTI ADAPTPRO

## The ultimate multifunctional wheelchair - with no compromise in seating quality

The Netti AdaptPro family features a range of new, patented innovations for better seating quality.

OPTIMISED  
FOR PROLONGED  
SEATING



350-500 mm

Seat width



Seat depth  
SW 350-400 = 355-455  
SW 430-500 = 405-505



515-625 mm

Back height



417-447 mm  
without  
cushion

Seat height



-3° - +30°

Tilt



87°-133°

Back angle



135 kg

max load



50.5-53.5 kg

Weight



Crash test  
max. 135 kg



DYNAMIC

### SOLUTIONS ALREADY INCLUDED AS STANDARD:

- Back extension integrated into the back frame
- Car fasteners for wheelchair restraint systems
- Mounting rail for fastening pelvic belts
- Drum brake for attendants
- Seat plate with pressure-reducing properties
- Easy-to-use handles for tilt, backrest adjustment, push bar, arm and leg supports
- Height-adjustable and space-saving push bar
- Additional stability of the wheelchair - up to 90 mm longer wheel contact surface when tilted
- Ergonomic pivot points to minimise shear forces and slipping movements
- Biomechanical arm support for maximum support when the wheelchair is tilted
- Stable, easy-to-adjust Netti Grandis leg supports with patented solution for easy assembly/disassembly

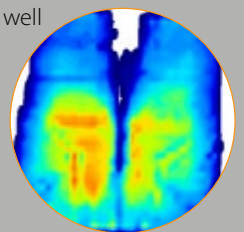
### Who will benefit from this chair?

- Loss of posture control
- Asymmetries
- Loss of stability
- Tendency to slide
- Need for pressure relief
- Need to relax in the chair
- Multiple sclerosis
- Traumatic brain injury
- Neurological diseases
- Tetraplegia

The unique seatplate with pressure relieving well allows the ischial tuberosities to sink deeper, distributing the seating pressure over a larger area. In addition, the seating pressure shifts forward to less pressure-sensitive areas, away from the ischial tuberosities and coccyx.



NEW: Netti Precision  
Seat cushion  
See page 94



# NETTI ADAPTPRO



Back extension integrated in the back frame

Netti Relaxo head support provides good support when the chair is reclined

Pushbow ideally adjustable to attendants. Can be folded down completely to a very compact size

One-hand operable handles support close contact between user and caregiver

Biomechanical arm supports attached to the back follow the back adjustment and support the user in all positions

Readable scales on all adjustment elements for perfect adjustment for the user

Wheelbase + 90 mm ensures greater stability when tilted



Patented extension piece for leg support and frame design

 **Netti AdaptPro**

 **Netti Dynamic AdaptPro**

# NETTI DYNAMIC ADAPTPRO

## Optimised positioning and pressure distribution

With up to 6 dynamic functions, users of the Netti Dynamic AdaptPro experience much greater seating comfort. The dynamic functions allow spontaneous movements and ensure that the user can maintain a healthy and stable seating position. The user can maintain a functional seating position throughout the day, which simultaneously ensures optimal pressure distribution and gradually reduces pathological movement patterns (spasticity). The Netti Dynamic AdaptPro reduces involuntary changes in seating position and thus the need for repositioning the user with spontaneous movement patterns.



350-450 mm

Seat width



Seat depth

SW 350-400 = 355-455  
SW 430-450 = 405-505



515-625 mm

Back height



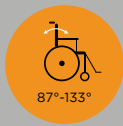
417-447 mm  
without  
cushion

Seat height



-0° +30°

Tilt



87°-133°

Back angle



135 kg

max load



50.5-53.5 kg

Weight



Crash test  
max. 135 kg

### KNOWN EFFECTS OF DYNAMIC SEATING:

- Reduces the risk of pressure ulcers
- Less pain
- Better lung function
- Maintains correct posture
- Limits forward sliding
- By minimising the muscle force and pressure generated by the user, there is less wear and tear on the wheelchair



Patented  
leg support holder



Patented  
dynamic system



Patented  
Frame construction

### Netti AdaptPro

The ultimate comfort wheelchair -  
without compromising seating quality  
See page 20

# NETTI DYNAMIC ADAPTPRO



## Dynamic back unit

Supporting the user's back in the original position when tone decreases, and helps the user maintain the optimum seating position, prevents sliding and shearing and lowering the need for repositioning.



## Dynamic leg supports

The user's movements will be supported throughout the movements and when tone decreases, the lower extremities are guided back to their resting position. The leg supports accommodate the extension movement in the knee joint, and supports the pushing movements along the tibial axle and the flexion-extension movements of the feet.



## Dynamic head support

Dystonic movement patterns of the head are often very severe. The Netti Dynamic head support will adjust to the head and neck movements of the user. The stress on the back and neck of the user is reduced.



## Dynamic seat unit

The dynamic seat unit allows for hip extension and the user is guided back to the original seating position. In this way, we reduce shear and pressure forces, which are some of the main factors causing pressure injury.

## WHO CAN BENEFIT FROM THE NETTI DYNAMIC ADAPTPRO?

Netti Dynamic AdaptPro is a fully dynamic multifunctional wheelchair designed for a variety of medical conditions. The Netti Dynamic AdaptPro is particularly suitable for users with these challenges:

- Involuntary movement patterns
- Unrest
- Tendency to slide
- Need for pressure relief
- Huntington's disease
- Traumatic brain injury patients
- Parkinson's disease
- Neurological diseases
- Cerebral palsy

## Lightweight and narrow

The overall width of the 4U wheelchair is only 180 mm wider than the seat width - 195 mm with drum brake - and the chair is also lightweight.

All chairs in the 4U family are easy to use, as all control points are visually marked in red. In addition, all 4U chairs have a forward-folding hinged knee lever brake to make getting in and out of the chair even safer.

*inspire  
joy of life*



## **NETTI 4U CE**

Simple entry model in the comfort wheelchair range – ideal for geriatric patients.

See page 28



## **NETTI 4U CE PLUS**

Value-added chair with a wide range of accessories, large seat width flexibility for geriatric patients. Entry-level model for neurological conditions.

See page 30



## **NETTI 4U CED**

Design-friendly comfort wheelchair with many options up to seat width 600 mm. Base for the complete dynamic system.

See page 32



## **NETTI 4U BASE**

Economical frame for moulded seats and other custom solutions. Base for the complete dynamic system.

See page 34





	Netti 4U CE	Netti 4U Plus	Netti 4U CED + CED XL	Netti 4U Base
Seat widths	400, 450, 500 mm	350, 400, 450, 500 mm	350, 400, 430, 450, 500, 550, 600 mm	350, 400, 450, 500 mm
Seat width flexibility	2 x -20 mm	2 x +10 or 20 mm 2 x -20 mm	2 x +12 mm 2 x -15 mm	
Max. load	135 kg	135 kg	160 kg	135 kg
Total width	22" or 24" standard wheels: SW + 180 mm With drum brake: SW + 195 mm 12" or 16" wheels: SW + 170 mm			
Seat depths	425-500 mm	425-500 mm standard 375-450 mm option	CED: 425-500 mm CEDs: 375-450 mm	425-500 mm
Seat heights / wheels	24+7" = 465 or 500 mm Optional: 22+6" = 440 or 475 mm 12/16"+7" = 465 mm	24+7" = 465 or 500 mm Optional: 22+6" = 440 or 475 mm 12/16"+7" = 465 mm	24+7" = 465 or 500 mm Optional: 22+6" = 440 or 475 mm 12/16"+7" = 465 mm	24+7" = 465 or 500 mm 16+7" = 465 mm
Back height	500 mm	500 mm standard 600 mm as option	500 mm standard 600 mm as option	500 mm
Optional back extension	No	Yes	Yes	No
Seat tilt	-5° to +20°			
Back tilt	92° to +137°	90° to +135°		92° to +137°
Back unit	One-piece back fabric.	One-piece back fabric with cut-outs. Adjustable six-strap velcroback as option.	Adjustable back cover with 6 straps Aluminium back as option	Prepared for moulded seat solutions. Aluminium back and Netti cushions as options.
Back cushion	Netti Uno Back Easy Care	Netti Uno Back Standard Many Netti cushion options.	Netti Uno Back Standard Many Netti cushion options.	Standard without cushion. Many Netti cushion options.
Arm supports	Detachable	Detachable (one-hand operation)	Swing-away (one-hand operation)	
Seat cushion	Netti Uno Easy Care Standard. Many cushion options.		Netti Uno Standard. Many cushion options.	Standard without cushion. Many cushion options.
Cover	Hygienic Easy Care.	Hygienic Easy Care. Breathable 3D as an option	Breathable 3D Hygienic Easy Care as an option	
Push handles	Pushbow standard. Adjustable pushbow as option.	Height-adjustable push handles standard Adjustable pushbow as option.	Adjustable pushbow standard. Push handles as an option.	Pushbow standard. Adjustable pushbow as option.
Adjustable extension pieces for leg supports	No		Yes (e.g. relevant for pelvic torsion)	
Leg supports	Angle-adjustable standard - lower leg length 320-680 mm Universal leg supports as option		Angle adjustable standard - lower leg length 320-680 mm Universal, dynamic or Grandis leg supports as option.	
Hemiplegia	Arm support and cushion possible			
Head support	Standard is head support A Many options available.			
Dynamic options	No		Yes Component or Complete	
Platform for medical devices	No	No	Yes	
Short description	Easy entry-level multifunctional device, easy to maintain and operate - ideal for geriatrics and mild neurological cases	Added value chair with extensive accessory range, high seat width flexibility. For geriatric patients and entry model for neurological diseases.	Design-friendly with many options. Base for the complete Netti Dynamic System.	Economical frame for moulded seats. Base for the complete Netti Dynamic System.

## NETTI 4U FAMILY

The details make the difference!



### NETTI 4U CE

#### The entry-level model

- The economical comfort wheelchair
- 500 mm back height
- Netti Uno Back with 100 mm lateral support
- Hygienic Easy Care cover



### NETTI 4U CE PLUS

#### A plus in individuality

- Numerous back cushion variants with up to 600 mm back height
- Adjustable back cover with 6 straps as an option
- 5 seat widths possible with one frame (80 mm seat width flexibility)
- One-hand arm support system
- Height-adjustable push handles
- Hygienic Easy Care cover as standard, breathable 3D cover as option



### NETTI 4U CED + CED XL

#### Numerous accessory options

- Backrests with height-adjustable back cushion and adjustable six-strap velcro for accurate fit
- Revolvable arm support with depth-adjustable arm support pad allows the user to sit closer to a table
- Easily adjustable pushbow
- Base for the complete Netti Dynamic System
- Netti Dynamic components can be selected



### NETTI 4U BASE

#### For moulded seat solutions

- For moulded seats and other individual seat and back systems
- Can also be equipped with Netti seat and back cushions
- Base for the complete Netti Dynamic System
- Netti Dynamic components can be selected

# NETTI 4U CE

## The simple solution

The Netti 4U CE is the economical version of the CE PLUS model with the same weight and minimal external dimensions. The chair is easy to push and manoeuvre, even in narrow spaces. It comes with a Netti Uno back cushion with built-in lumbar and 100 mm side supports.

**C**OMPACT  
**E**ASY-TO-USE



### HYGIENIC EASY CARE COVER

Comes with the hygienic Easy Care cover, which is easy to clean. The chair is therefore well suited for use in hospitals and institutions where wheelchair users change.

### FLEXIBLE SEAT DEPTH

With the Netti 4U CE, the seat depth can be easily adjusted without replacing any components. Each chair can be adjusted in depth by a full 75 mm by simply adjusting the backrest hinges.

### GOOD AND FIRM BACK

The Netti Uno Back one-piece foam cushion is steplessly adjustable in height and has 100 mm side supports keeping the torso stable.

### VARIABLE SEATING POSITION

A back angle adjustment of up to 45° and a seat tilt of up to 20° provide plenty of scope for variable seat positions. For easier transfer, the seat can be tilted forward by 5°.



400-500 mm

Seat width



425-500 mm

Seat depth



500 mm

Back height



465-500 mm

Seat height



-5° - +20°

Tilt



92°-137°

Back angle



135 kg

max load



28-32 kg

Weight



Crash test max. 135 kg



Designed in Norway

# NETTI 4U CE PLUS

## A plus benefit for individuality and user-friendliness

The Netti 4U CE Plus combines efficiency and individuality at the highest level. Due to the frame design and the extensive range of accessories, this wheelchair can meet numerous user requirements.

A plus benefit for individuality.

**C** OMPACT  
**E** ASY-TO-USE  
**PLUS**



### LIBERTAS BACK

With a Libertas back, the wheelchair users are able to make small upper body stretching movements and thus independently follow their natural urge to change their seating position. This significantly minimises the tendency to slide forward out of the wheelchair.



# NETTI 4U CE PLUS



### 80 mm seat width flexibility

Five seat widths with one frame, +/- 20 or 40 mm in width. This reduces storage costs and increases the flexibility of use.



### One-hand arm support system

The CE Plus arm support offers maximum stability and greater user-friendliness. Easy to attach and detach with one hand.



### Hygienic Easy Care cover

The Netti 4U CE Plus comes with the hygienic Easy Care cover, which is easy to clean. The chair is therefore well suited for use in hospitals and institutions with multiple users. Breathable 3D covers are available as an option



### Flexible back solution

Netti 4U CE Plus has a one-piece back fabric with cut-outs for easy mounting and fastening and side supports. Allowing you to choose from our large selection of back cushions. An excellent solution for individual adaptation for the user. Adjustable back cover with 6 straps and a back height extension are also available as an option for this wheelchair.



350-500 mm

Seat width



S: 375-450 mm  
425-500 mm

Seat depth



500 mm  
(600 mm)

Back height



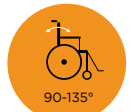
465-500 mm

Seat height



-5° - +20°

Tilt



90-135°

Back angle



135 kg

max load



27.5-29 kg

Weight



Crash test  
max. 135 kg

# NETTI 4U CED

## Excellent ergonomic solutions and many configuration options

The chair offers good ergonomic solutions and is user-friendly.  
Functional basis for the Netti Dynamic System.



**C** OMPACT  
**E** ASY-TO-USE  
**D** ESIGN

### ERGONOMIC PUSHBOW

The ergonomic, angle-adjustable pushbow allows the attendant to get close to the user's body. The pushbow is quick and easy to adjust in height and can therefore be adapted to the height of the attendant.

### SHORT SEAT DEPTH POSSIBLE

A seat depth of 375 mm is possible for small users. The seat depth can be adjusted by 75 mm without changing any components.

### FLEXIBLE SEAT WIDTH

A seat width kit allows the seat widths 350, 400, 430 and 450 mm to be extended by +12/24 mm. All seat widths can be reduced by -15/30 mm using reduction pads.

### ADJUSTABLE BACK COVER

Netti 4U CED comes with an adjustable back cover with 6 straps as standard.

# NETTI 4U CED



## Flexible arm support

When not in use, the arm support can be folded up to facilitate side and sling transfer. The position of the armpad can easily be adjusted forwards or backwards into the ideal position, whether the user is in the chair or at a table or wishes to exit the chair.



## Also available as complete dynamic

With the Netti Dynamic System, the Netti 4U CED is the ideal wheelchair for users with movement disorders. The wheelchair adapts to the user and is subjected to less pressure during spasticity or contraction. The head support, backrest, seat unit and leg supports adapt and absorb the expansion movements.



## Universal device basket

Allows flexible use of various medical devices or other transport goods.



## Footbox option

Recommended for restless users. Foam padded with a strong skai cover that is easy to clean. Using locking brackets makes it easier to attach and detach the foot box.



## Extenders for leg length compensation

Recommended for hip asymmetries or pelvic rotations. Adjustment up to 100 mm forward.



## Firm aluminium back

For users who require firmer back support, an aluminium back is available in 500 mm or 600 mm back height.



## Available in XL

To offer exceptional comfort to all users, the Netti 4U CED XL is available in seat widths of 550 and 600 mm. Due to its low weight and compactness, the wheelchair is easy to push or propel.



Seat width



Seat depth



Back height



Seat height



Tilt



Back angle



max load



Weight



Crash test max. 160 kg



# NETTI 4U BASE

Ideal for moulded seats  
with all the benefits  
of a Netti wheelchair

The Netti 4U Base has been developed to provide optimal solutions for various seating systems, including moulded seats. The back tubes are designed to easily accommodate most seating systems, including Netti cushions.



350-500 mm

Seat width



425-500 mm

Seat depth



500 mm

Back height



465-500 mm  
without  
cushion

Seat height



-5° - +20°

Tilt



92°-137°

Back angle



135 kg

max load



28-29.5 kg  
without  
cushion

Weight



Crash test  
max. 135 kg



DYNAMIC



## NETTI 4U BASE

The design of the backrest allows many solutions - moulded seats as well as Netti cushions.



### Many options for the seating unit

The backrest design supports many different solutions including moulded seats.



### Flexible arm supports

The arm support can be folded up. The position of the armpad can be pushed forwards or backwards at the press of a button in order to achieve an optimum position.



### Prepared for moulded seats

Round back tubes with standard diameters ensure that any type of custom seating system can be supported.



### Fully dynamic

With the Netti Dynamic System, the Netti 4U Base becomes the ideal wheelchair for users with extension movements. The wheelchair adapts to the user. The user will experience less pressure during spasticity or contraction.

Back and seat unit - and if needed the head support and foot supports - absorb the user's extension movements.

A scenic autumn path with trees and a railing. The path is paved and covered with fallen leaves, leading through a forest of trees with vibrant yellow and orange foliage. A metal railing runs along the left side of the path. The background shows a clear blue sky and more trees. The overall atmosphere is peaceful and inviting.

## Great adaptability for individual solutions

Fitting a comfort wheelchair involves numerous challenges. These include the specific requirements of the wheelchair user, their relatives or those providing care or therapy. The great variability of Netti wheelchairs means they can be individually adjusted to every requirement.

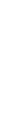
*inspire  
joy of life*



## **NETTI III**

Many configuration possibilities

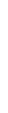
See page 40



## **NETTI III EL**

Electrical control for all functions

See page 42



## **NETTI III HD**

Many special solutions  
- extra load capacity

See page 44



## **NETTI III XHD**

Extra heavy-duty - up to seat width 600 mm

See page 46



## **NETTI III XXHD**

Extra heavy-duty - up to seat width 750 mm

See page 46





	Netti III	Netti III EL	Netti III HD	Netti III XHD	Netti III XXHD
Seat widths	350, 380, 400, 430, 450, 500 mm	350, 380, 400, 430, 450, 500, 550, 600 mm	350, 380, 400, 430, 450, 500, 550, 600 mm	500, 550, 600 mm	650, 700 and 750 mm
Seat width flexibility	Extension kit for SW 350-450 mm: 12 mm per side. Reduction by comfort pads 25 mm per side		Extension kit for SW 350-450 mm: 12 mm/side. Reduction by comfort pads 25 mm per side	Reduction by comfort pads 25 mm per side	
Max. load	135 kg	160 kg	160 kg	200 kg	
Total width	SW +220 mm For 12"/16" SW +210 mm		SW +220 mm For 12"/16" SW +210 mm		SW +240 mm For 12" SW +210 mm
Seat depths	400-500 mm	400-500 mm Up to 575 mm possible		400-500 mm	
Seat heights / wheels	24+7" = 460 or 490 mm			24+8" = 475 mm	
	405-530 mm	435-500 mm	480-530 mm	12+7" = 450 mm	
Back height	Standard: 500 mm Option: 600 mm				
Seat tilt	-9° to +16°		Double gas spring -9° to +16° Option: -10° to +35°	Double gas spring -9° to +16°	
Back tilt	86° to 133°			Double gas spring 86° to 133°	
Back unit	Adjustable back cover with 6 straps (firm aluminium back optional)				
Various back cushions	Standard: Netti Smart Option: Netti Stabil, Super Stabil, Kyphotic			Standard: Netti Stabil Option: Netti Super Stabil	
Standard seat cushion	Netti Uno Seat Option: Netti Sit, Netti Precision	Netti Uno Seat up to SW 500 mm - Option: Netti Sit and Netti Precision Netti Sit for SW 550 and 600 mm - Option: Netti Precision		Netti Sit	
Seat plate	Standard sliding seat. Comfort plate as an option			Reinforced seat plate	
Cover	3D breathable fabric cover Hygienic Easy Care as an option up to SW 600 mm				3D breathable fabric cover
Push handles	Height-adjustable push handles Angle-adjustable push bow possible			Height-adjustable push handles	
Adjustable extension pieces for leg supports	Yes (e.g. interesting for pelvic torsion)				
Leg supports	Standard: Angle-adjustable leg supports Option: Grandis positioning leg supports, universal or dynamic leg supports, amputation support, footboard, foot box.		Standard: Grandis positioning leg supports Option: Angle adjustable, universal or dynamic leg supports, amputation support, footboard, foot box.	Standard: Grandis positioning leg supports with footplates Options up to SW 600 mm: Footboard, dynamic leg supports, foot box.	Netti Grandis positioning leg supports with footboard.
Hemiplegia	Arm support and cushion possible				
Head support	Standard: Without Options: Netti head supports A-F and Savant head supports				
Electrical adjustment	Upgrade possible	Seat tilt, back recline & leg supports. Also available individually	Upgrade possible		
Dynamic options	Yes, dynamic components: back, leg supports and head support		Yes, dynamic components or complete Netti Dynamic system: seat, back, leg supports and head support	Yes, up to SW 600 mm leg supports and head support possible	No
Medical device platform	No	Yes, for suction devices, oxygen bottles, ventilators, etc.			
Brief description	Netti III for neurological conditions, various upgrades possible, good basis for progressive disease progression.	Netti III EL - optimal multifunctional wheelchair for more independence through electric adjustments.	Significantly more robust multifunctional wheelchair with extensive customisation options, e.g., universal device holder.	More load possible and more stability, extensive reinforcements included and more available. Healthy seating for XXL users.	

## NETTI III FAMILY

Individual requirements  
need individual solutions!



### NETTI III

#### Many configuration possibilities

- Sliding seat
- Variable seat heights thanks to a wide selection of main and castor wheels
- Numerous back cushion variants with up to 600 mm back height
- Seat width flexibility possible
- Individual dynamic components selectable
- Large range of accessories with countless solutions
- Low weight, therefore easy-to-manoeuvre



### NETTI III EL

#### Electrical control for all functions

- Electric leg supports
- Electrical tilt angle adjustment
- Electrical back angle adjustment



### NETTI III HD

#### Extra load capacity and many extra features

- Max load up to 160 kg
- For special solutions such as:
  - oxygen devices
  - Tilt up to 45° possible
  - Users with long legs - seat depth up to 575 mm
  - Users with movement disorders



### NETTI III XHD

#### Reinforced for heavy duty

- Max load up to 200 kg
- Seat widths up to 600 mm



### NETTI III XXHD

#### Capacity for extra heavy loads up to 200 kg

- Max load up to 200 kg
- Seat widths up to 750 mm

# NETTI III

## Many configuration possibilities

The Netti III family has the most configuration options of all Netti models, with a large range of accessories and countless solutions



350-500 mm

Seat width



400-500 mm

Seat depth



500 mm  
(600 mm)

Back height



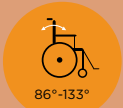
460+490 mm  
(405-530)

Seat height



-9° - +16°

Tilt



86°-133°

Back angle



135 kg

max load



29.7-32.8 kg

Weight



Crash test  
max. 135 kg



DYNAMIC



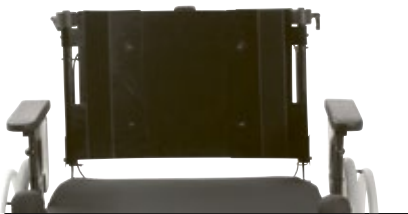
### Dynamic back and dynamic leg supports

With its dynamic components, the Netti III is the ideal wheelchair for restless users. Back, head support and leg supports can be dynamic. The chair thus absorbs the expansion movements. The Netti III HD is also available with a dynamic seat plate.



### User adaptation

The Netti III offers the most accessories on the market. Thanks to the flexible design, it can be configured to adapt to the user's specific needs.



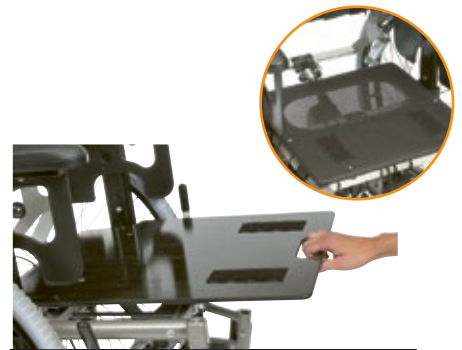
### Firm aluminium back

For users who require firmer back support, an aluminium back is available in back height 500 mm or 600 mm.



### One-hand brake

For users who can only use the brake on one side, we offer a drum brake with a brake cable that is operated via the user brake. We offer a mechanical central brake on request.



### Sliding seat or comfort plate

The sliding seat can be recommended as an aid for easy transfer and positioning of the user. The seat plate can be pulled out and pushed in while the user is sitting in the chair. This ensures that the user sits at the very back of the chair.

The comfort seat plate supports the pressure-relieving effect of the seat cushion and allows the pelvis to sink deeper. This stabilises the seating position and prevents any tendency to slide forward.



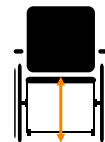
### Footbox with upholstery

Recommended for restless users. Foam padded with a strong skai cover that is easy to clean. Using locking brackets makes it easier to attach and detach the foot box.



### Custom design for individualisation

Due to its flexible design, the Netti III allows for individual customisation. The Netti III often serves as a basis for special adaptation for users with special requirements.



### Variable seat heights

A wide selection of main and front wheels allows the seat height to be adjusted to the user. A seat height of 405 mm to 530 mm is possible.

# NETTI III EL

## Electric solution for more independence!

Netti III EL can be equipped with electric control of seat, back and leg support adjustment.  
As with the standard model, the wheelchair allows for optimal individual customisation.

### ELECTRIC



Electrical  
leg sup-  
ports

Electrical  
back  
adjustments

Electrical tilt  
adjustments





350-600 mm

Seat width



400-500 mm  
(525-575)

Seat depth



500 mm  
(600 mm)

Back height



460-490 mm  
(435-500)

Seat height



-9° - +16°

Tilt



86° - 133°

Back angle



160 kg

max load



approx. 39 kg

Weight



ISO  
7176-19

Crash test  
max. 160 kg



DYNAMIC



ALU\_R645

Mediflex Seat

# NETTI III HD

## A reinforced version of Netti III with the possibility for many special solutions

The wheelchair is approved for a max load of up to 160 kg. The chair is very stable and comes with reinforced main and castor wheels, double gas spring for seat tilt and a sliding seat. The Netti III XHD can be used for even higher loads.

**HEAVY  
DUTY**



350-600 mm

Seat width



400-500 mm  
(525-575)

Seat depth



500 mm  
(600 mm)

Back height



460+490 mm  
(480-530)

Seat height



-9° - +16°  
(-10° - +35°)

Tilt



86°-133°

Back angle



160 kg

max load



approx. 36 kg

Weight



150  
7176-19

Crash test  
max. 160 kg



DYNAMIC

### HIGH COMFORT AND GOOD PRESSURE RELIEF

- Seat widths from 350 to 600 mm. The seat widths 350-450 mm can be extended with 12 mm per side.
- Max. load 160 kg
- Double gas spring for seat tilt provides additional stability
- High-quality back cushion as standard. Netti Smart for users with a greater need for comfort. Ergonomically sculpted, precisely placed lumbar support and 120 mm lateral support for increased upper body stability.

# NETTI III HD



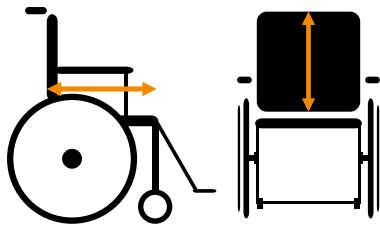
### Reliable and robust Grandis leg supports

Netti Grandis positioning leg support is standard - for a complex, customised wheelchair configuration. Reduces pressure on the ischial tuberosities and shear forces.



### 45° seat tilt

For users who frequently change their seating position and need to ensure maximum pressure relief, we can offer the Netti III HD with a 45° seat tilt - i.e. 10° forward and 35° backward.



### For users who require a long seat depth or high back

For users who require a longer seat depth, a seat depth of up to 575 mm can be selected. This ensures correct positioning here as well. The standard back extension can also be adjusted up to a back height of 700 mm - if the longer back cushion is then adjusted upwards, full support is achieved here too.



### Tilt and recline adjustable by user

Release levers for seat tilt and back recline can be mounted on the arm support.



### Dynamic component or fully dynamic

With the Netti Dynamic System, the Netti III HD is the ideal wheelchair for users with movement disorders. The wheelchair adapts to the user. The head support, backrest, seat unit and leg supports adapt and absorb the expansion movements.



### Universal device holder for oxygen devices etc.

For use of oxygen devices, aspirators etc. A flexible solution with secure fixing of medical devices. Compatible with most devices.

# NETTI III XHD & NETTI III XXHD

## Maximum pressure relief for bariatric users

XHD means extra heavy duty and the wheelchair is approved for a max load of 200 kg. The wheelchair comes with back and tilt adjustment, as users with a higher weight need to change their seating position more often to relieve pressure.  
No compromises have been made here.

**X**TRA  
**H**EAVY  
**D**UTY



500-750 mm

Seat width



400-500 mm

Seat depth



500 mm  
(600 mm)

Back height



450 / 475 mm

Seat height



-9° - +16°

Tilt



86° - 133°

Back angle



200 kg

max load



approx. 36.2 kg

Weight



Crash test  
max. 160 kg



DYNAMIC

SW 500-600 mm

### REINFORCED WHEELCHAIR FOR MAX LOAD UP TO 200 KG

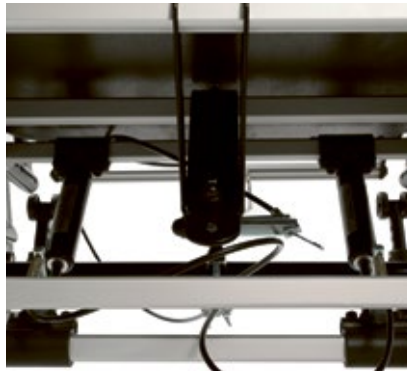
- Reinforced main wheels
- Reinforced castor wheels
- Double gas spring for the seat tilt increases wheelchair stability
- Double gas spring for the back recline increases wheelchair stability
- Reinforced backrest hinges
- Reinforced arm support brackets
- Head support stabiliser
- Aluminium skirt guard
- Reinforced extension pieces for adjusting seat depth forward
- Fully reinforced seat plate
- Reinforced frame for stability
- Wide arm support pads (420x80 mm)
- Reliable and robust Grandis leg supports

## NETTI III XHD & NETTI III XXHD



### Head support stabiliser as standard

Ideal when the head support or the entire back unit is subject to high load. Permits the secure fastening on the back tubes to prevent the head support from twisting.



### Double gas spring standard

For more stability and simple handling, a second gas spring has been integrated for seat tilt as well as back recline.



### Universal device holder for oxygen devices etc.

For use of oxygen devices, aspirators etc. A flexible solution for secure fixing of medical devices. Compatible with most devices.



### Additional stability

The Netti Stabil back cushion offers additional stability to the upper body. 170 mm lateral support for more stability. Good combination options with the lateral support Stable.



### Reliable and solid Grandis leg supports

Netti Grandis positioning leg support is standard - for a complex, customised wheelchair configuration. Good leg positioning reduces pressure on the ischial tuberosities and reduces shear forces.



### Footboard

Lockable footboard as standard from SW 650 mm. Available as an option for seat width 500-600 mm.



SW 500-600 mm



### Dynamic leg supports and head support

Leg supports and head support can be dynamic. The chair thus absorbs the expansion movements.

### High load capacity

Max 200 kg.



## Freedom of movement leads to better seating position

International studies show that a reduced frequency of seat adjustments leads to a more stable and relaxed seating position. This facilitates active participation in everyday life – especially in social interactions with family and friends.

*inspire  
joy of life*



## **NETTI DYNAMIC BASE**

Suitable for moulded seats and other custom-design solutions

See page 53



## **NETTI DYNAMIC CED**

Compact comfort wheelchair

See page 53



## **NETTI DYNAMIC III HD**

Comfort wheelchair with a wide variety of accessories

See page 53



## **NETTI DYNAMIC ADAPTPRO**

Healthy seating in a fully dynamic wheelchair

See page 22



# NETTI DYNAMIC SYSTEM



**Patented solutions**



**Modular system**



**Documented effects**

## Freedom of movement increases the quality of life

Over time it can be difficult to secure users with movement disorders a good seating position in a conventional wheelchair. The risk exists that the body due to the user's extension movements will be pushed out of the wheelchair creating an unintentional seating position, shear and bad pressure distribution.

The spasms and contractions affect the user's muscle-bone-apparatus causing joint dislocations which along with the unwilling movements challenges the stabile seating position. The user will also often be needing repositioning by care givers to remain a correct seating position.

The extension movements will affect the complete wheelchair construction and challenge the strength of the wheelchair.

The Netti Dynamic System wheelchairs absorb the extension movements of the user, causing less pressure on the wheelchair construction at the same time as the seating position of the user is restored.

### **Patented system**

The Netti Dynamic System is an advanced, patented mobility aid for users affected by e.g. cerebral palsy or dystonia.

The dynamic wheelchairs follow the user's movement patterns and the user will after a spasm return to his or her previous and comfortable eating position. This causes a reduction of the higher muscle tension in the extension phase and clinical studies show, that over time many users also experience a reduction of the occurring spasms.

International studies show that reducing repositioning frequency has a relaxing effect on the wheelchair user and thereby encourages participation in daily life with family and friends.

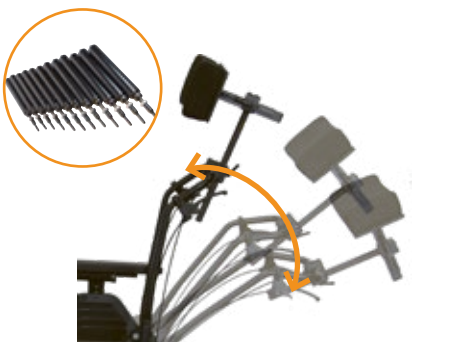


# NETTI DYNAMIC SYSTEM

## The dynamic components

The interaction of leg support, back and seat unit and head support ensures a good seating experience. If the user has extension movements in the legs, this also affects the angle of the hip. For this reason, it is important that the seat plate also adapts to the movement.

The essence of the Netti Dynamic System is that sudden movements are immediately absorbed, i.e. the seat and back system as well as the leg supports accompany the involuntary activity of the user in the movement. As a result, increased muscle tension can be reduced during the extension phase and, over time, spasms can be reduced.



### Dynamic back

The back adapts to both minor and major torso extension movements up to complete inclination of the back unit. The forces that occur are actively absorbed by the wheelchair.



### Dynamic head support

The head support adapts itself to the user's head movements and simultaneously dampens these by use of gas springs, while maintaining the original height and depth adjustment of the head support. This gives the user the best conditions for participating in social life. It also reduces the load on the user's head and neck.



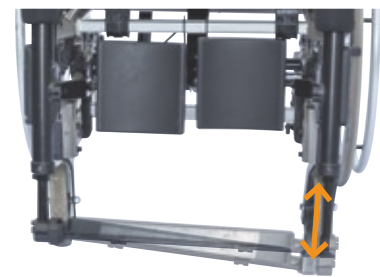
### Dynamic seat plate


The seat plate adapts itself to extension movements at the hip. This prevents the user from sliding and actively prevents a negative seating position. If the user has extension movements of the legs, this will also have an effect on the hip angle. For this reason, it is important that the seat plate is able to adapt to the movements as well.



### Dynamic leg supports

The dynamic leg supports are important for the user to keep the best seating position over time. Flexible knee angle as well as flexible length and feet angle adjustment.



A person wearing a bright yellow t-shirt and glasses is leaning forward, adjusting a dynamic wheelchair. The wheelchair is black with orange accents and is positioned on a rocky, uneven surface. The background is a blurred, natural landscape with a mountain range under a clear sky. The person's hands are on the wheelchair's frame, and they appear to be demonstrating its flexibility or adjustment capabilities.

## Advantages of a dynamic wheelchair

- Good seating position and pressure distribution at all times, as the user is automatically returned to the original position after spasms
- Reduced forward sliding
- Less need for repositioning
- Long-term maintenance of the optimal seating position through the movement of the dynamic wheelchair components
- Improvement of general functionality (e.g. head position)
- Long-term decrease in the intensity and frequency of movement disorders
- Tone-regulating effect due to concurrent movement of the dynamic wheelchair components

## Target group

- Cerebral palsy (CP)
- Spastic CP
- Dyskinetic CP
- Ataxic CP
- Athetotic CP
- Dystonias
- Huntington's disease
- Parkinson's disease
- Dementia syndromes
- Traumatic brain injury
- Spinal cord injuries

# NETTI DYNAMIC SYSTEM



## NETTI DYNAMIC BASE

Suitable for moulded seats and other custom-design solutions



## NETTI DYNAMIC CED

Compact comfort wheelchair with many configuration options



## NETTI DYNAMIC III HD

Comfort wheelchair with a wide variety of accessories and configuration options



## NETTI DYNAMIC ADAPTPRO

The advanced dynamic system with extra focus on pressure distribution and safety for the user, see page 22



## NETTI DYNAMIC IQ

The customised wheelchair with unique electric wheelchair design from TA and dynamic seat unit from Netti, see page 61

- ✦ Netti V      ✦ Netti III      ✦ Netti 4U CED
- ✦ Netti V Base      ✦ Netti III HD      ✦ Netti 4U Base
- ✦ Netti III XHD      ✦ Netti AdaptPro

## DYNAMIC COMPONENTS

Depending on the individual symptoms of the respective user and the specific care goals, the dynamic components can also be used individually.

# Adapting the wheelchair to the user - not the other way around

We have years of experience with customised solutions. In cases where our standard products and accessories do not meet the user's needs, our team of experienced technicians and occupational therapists can customise chairs and accessories.

*inspire  
joy of life*

## INDIVIDUAL CUSTOM DESIGN

Custom-made chairs and accessories.

See page 56

### **NETTI BED**

For users who are mobilised in lying position.

See page 58

### **NETTI III EL 180° BACK RECLINE**

For users with need of rest and relaxation.

See page 60

### **NETTI DYNAMIC IQ**

TA's unique power chair design with  
Netti's dynamic seating unit

See page 61

### **NETTI BARIATRIC**

For bariatric users. For seat widths up to 1000 mm  
and user weight up to 450 kg

See page 62



# NETTI CUSTOMIZED

## Individual custom design

Here you can find some examples of customised chairs and accessories.  
We would be happy to work with you to develop solutions for individual users.



Divided foot box



Foot box with wall



Foot box with lower leg fixation



Upholstered half tray with lateral support



Long calf support with straps



Head support with double lateral support



## NETTI CUSTOMIZED

---



---

### Wheelchair with solid upholstery

All parts of the frame are padded to prevent any risk of injury to the user.



---

### Wheelchair for very small users



---

### Chair with various special construction solutions

Wheelchair with upholstery for the seat and back area as well as a padded foot box. For example, for users who cannot bend their legs.



---

### Wheelchair for person with asymmetrical physique

Extra support pads were added on the left side to relieve pressure on the back, and additional padding was added on the right side. Extended support for the left upper extremity and head. Soft padding on the right side.



---

### Chair with various special construction solutions

Leg supports, abduction block and tray produced in custom design.

## NETTI CUSTOMIZED

---

### For users who can only be mobilised lying down

Netti Bed is built on the Netti III frame and the length and width can be individually customised.  
Netti Bed is available in many different configurations, e.g. with  
2 or 3-part lying unit and electric functions.



 **Netti**® Bed  
COMFORT

---

#### Determining user needs

This is a hand-made custom design, so please use our request form.  
Here you can find help and further information.



450-750 mm

Seat width



1750-2000 mm

Length



As per request

Back height



750 mm

Standard seat height



500-950 mm

Electric seat height



As per request

max load

## NETTI CUSTOMIZED

---

### 180° back recline

For users who need an extensive range of back angle settings and frequent rest periods. This setting saves the user from having to move between bed and chair multiple times. This allows the user to remain mobile despite being in a lying position and to participate in their social environment.



---

We offer a 180° reclining function on the Netti III Electric as special adaptation. In this way, we combine all the advantages of the compact and easily manoeuvrable Netti III EL with the possibility of a full reclining function.

## NETTI CUSTOMIZED

---

### TA's unique power chair design with Netti's dynamic seating unit

Additional mobility for users with involuntary movements with a speed of 6 km/h and an optimal range of 40 km. The unique suspension on all wheels ensures an extremely comfortable and smooth ride. It also makes it easier to drive over bumps, curbs and larger obstacles. Perfect handling and comfort.



---

#### NETTI DYNAMIC IQ - THE DYNAMIC ELECTRIC WHEELCHAIR

---

The wheelchair features a full dynamic configuration with a dynamic seat plate and dynamic back gas spring as standard. You can choose between a 15° back or a 40° flexible back, depending on the user's needs.

- Dynamic seat plate
- Dynamic back unit
- Dynamic leg supports optional
- Dynamic head support optional

#### Benefits

- The wheelchair follows the user's movements
- Less discomfort from spasms
- Better posture control
- Reduced sliding out of the chair
- Less repositioning required
- Improved user comfort
- Maintain positioning over a longer period of time

## NETTI CUSTOMIZED

### Individual customisation, even for bariatric users

Our technicians and consultants can adapt wheelchairs to most needs. Netti can therefore offer reinforced wheelchairs with seat widths of up to 1000 mm and for user weights up to 450 kg. These include the 450T and 450F models.

The chairs are built for high user weight, but it is also important that the back and seat unit can be precisely adjusted to the body, as many obese persons have back problems. The Netti Seating Solution is designed to cope with high user weight and optimum pressure distribution. Choosing the Netti 450T allows for electric adjustment of the seat tilt, back recline, and leg supports.

### **Netti**® Bariatric



Seat width



max load



#### **Netti 450 T**

Seat tilt, legs and backrest electrically adjustable.



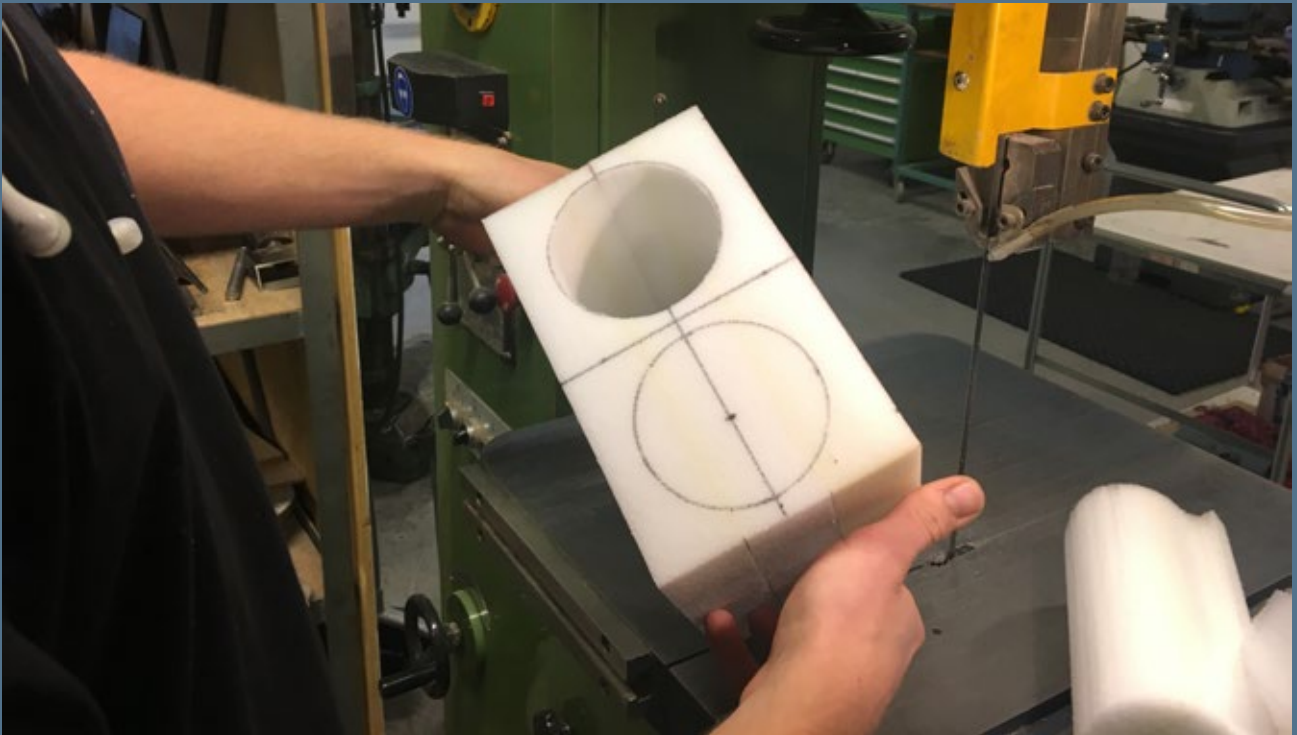
#### **Netti 450F**

Backrest manually adjustable in 3 different angles

## NETTI CUSTOMIZED

### Working as a team for optimal results

Our team of experienced technicians, therapists, sales representatives and customer service employees will help you identify, outline and produce the right solution so that the user gets the best chair for their needs.



A low-angle photograph of a forest path. The path is covered in fallen leaves and leads into a dense forest of tall, thin trees. Sunlight filters through the canopy, creating a bright, hazy glow in the center of the image. The overall mood is serene and inspiring.

## Accessories to help you adjust the chair

Our range of accessories for Netti wheelchairs is unique. With a Netti wheelchair, you are never tied to one solution but can configure a chair with our standard and customised accessories and match them to whatever needs the user might have.

*inspire  
joy of life*

**LEG SUPPORTS**

See page 66

|

**PELVIC STABILISATION**

See page 68

|

**ARM SUPPORT**

See page 71

|

**BACK UNIT**

See page 72

|

**UPPER BODY STABILISATION**

See page 73

|

**HEAD SUPPORT**

See page 75

|

**ACCESSORIES FOR GREATER INDEPENDENCE**

See page 76

|

**ELECTRICAL FUNCTIONS**

See page 77

|

**NETTI ON TOUR**

See page 79

|

**UNIVERSAL DEVICE RACK**

See page 80

|

**BRAKES AND BRAKE LEVERS**

See page 82

|

**TRAYS FOR ACTIVITY AND RELIEF**

See page 83

|

**ADD ON DRIVE UNITS**

See page 84

|

**RAMPS**

See page 88

## Leg supports

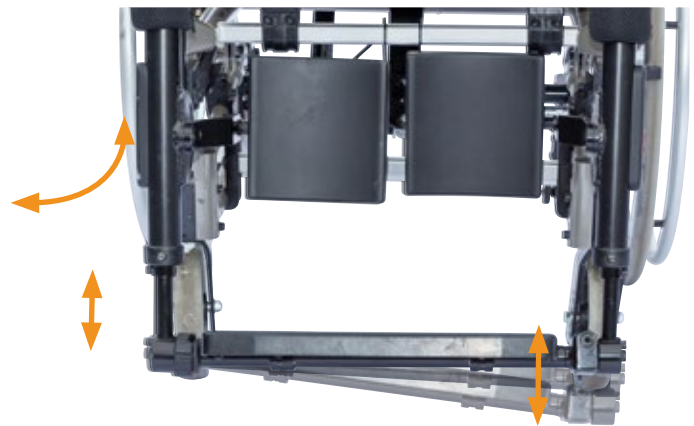
Good wheelchair fitting always starts with the legs. The leg supports form the foundation of the wheelchair fitting. They are used, for example, to initiate and maintain an optimal seating position over a longer period of time. For this reason, Netti offers numerous leg support solutions to meet the individual needs of wheelchair users.



### Grandis leg supports

For all Netti chairs with replaceable extension pieces. Netti Grandis positioning leg supports for a complex, individual care concept. Reduces pressure and shearing forces. For users with, for example, contractures, asymmetry, pointed foot and elephantiasis.

Characterised by easy handling in the form of lifting handles, readable scales and conical shaped extension pieces. Angle adjustable, including angle limiter and multi-adjustable calf and foot supports.



### Dynamic leg supports

For Netti III, Netti AdaptPro, Netti 4U CED, Netti 4U Base, Netti V and Netti Dynamic family. The dynamic leg supports are of high importance for users with unwilling movements in their legs - the leg supports will support the user to maintain a correct seating position over time. Flexible in knee angle, length and foot position.



### Angle-adjustable leg supports

Our angle-adjustable leg supports have an ergonomically design and automatic leg length compensation.



### Universal leg supports

The universal leg supports have stepless angle adjustment and are a good solution for users with contracted knees, as the leg support can be adjusted below 90°.



### Electric leg supports

For III and V family. Foot box and footboard are also possible.

## NETTI ACCESSORIES



### Calf support with hinge

The hinge allows the calf plate to be swung backwards if necessary. Recommended for users with stiff leg muscles, e.g. stiff thigh muscles.



### Calf support upholstery

For users with very sensitive and easily injured skin, we offer an upholstery for the calf support plate.



### Foot plate upholstery

For most leg support solutions, soft footplate padding is available for users who do not wear shoes or who are sensitive to pressure.



### Calf support bracket upholstery

A cushion for the angle is available for users with very sensitive and easily injured skin.



### Heel strap

If you want better support for your ankles and feet, heel straps can be attached to the angle-adjustable leg supports. Accordingly, foot fixation straps can fixate the ankle and foot over the instep.



### Foot fixation strap

The foot fixation strap is for discreet stabilisation of the feet to prevent the forward sliding (e.g. for plantar flexion).



### Ankle huggers

The ankle huggers are for stabilisation of the feet - still allowing the user certain movement possibilities (e.g. for hypertonic movement disorders, flexible ankle deformities).



### Bodypoint calf strap

The calf strap provides flexible and extensive rest for the lower legs. This creates the necessary stability and prevents pressure points.



### Amputation support for Grandis leg supports

Angle-adjustable amputation support with height- and depth-adjustable calf support. The amputation support is used for amputations below the knee, where support is necessary.



### Foot box

Recommended for restless users. Foam padded with a strong skai cover that is easy to clean. Using locking brackets makes it easier to attach and detach the foot box. Spacers for the castor wheels are recommended.



### Footboard

A very stable footboard that is easy to mount. It can be flipped up and locked when not in use.

## Pelvic stabilisation

The biggest challenge for the wheelchair supply is to prevent sliding or deviation of the optimal seating position over time. The resulting risk for the therefrom following consequences or injuries (e.g. decubiti) makes the pelvic stabilisation so immensely important. Depending on the user's capabilities and the goals of the care, defined padding or targeted straps can contribute to maintaining the optimal seating position over time.



### Comfort pad for Netti V and III family

Used to reduce the seat width of the chair and stabilise the user's pelvis. 25 mm thick and made of foam and a Skai cover.



### Comfort pad for Netti 4U CED and 4U Base

Used to reduce the seat width of the chair and stabilise the user's pelvis. 13 mm thick spray foam. The arm support can also be swivelled backwards with the cushion.



### Comfort pad for Netti 4U CE Plus

This foam pad is used to reduce the seat width by 20 mm per side and to stabilise the user's pelvis.



### Comfort pad for Netti 4U CE

Used to reduce the seat width of the chair and stabilise the user's pelvis. Consists of foam on wood.



### Pelvic stabilisers

We offer a range of Netti and Bodypoint belts for pelvic stabilisation.

# NETTI ACCESSORIES



## Stable seating position with comfortable seat plate

The comfort seat plate supports the pressure-relieving effect of the seat cushion and allows the pelvis to sink deeper. The oval hole in the seat plate allows the buttocks to sink into the cushion. This stabilises the seating position and prevents a tendency to slide forward.



## Sliding seat

It can be recommended as an aid for easy transfer and positioning of the user. The seat plate can be pulled out and pushed in while the user is sitting in the chair. This ensures that the user sits at the very back of the chair. The sliding seat is ideal for people with contracted knees or for users that are lifted.



## Up to 90 mm seat width flexibility

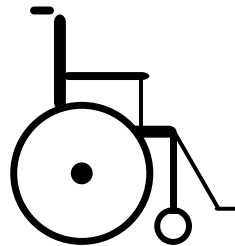
The seat width of the Netti wheelchair can be adjusted by inserting comfort pads and the arm support extension kit and is therefore very flexible.

Netti 4U CE:	-20 / 40 mm
Netti 4U CE PLUS:	+20 / 40 mm -20 / 40 mm
Netti 4U CED:	+25 mm -20 / 40 mm
Netti 4U Base:	+25 mm -20 / 40 mm
Netti III:	+24 mm -25 / 50 mm
Netti V:	+25 / 50 mm -25 / 50 mm (integrated solution)



## Seat tilt lock (seat angle lock)

Locks the seat tilt function and is recommended for restless users and for car transport.



## Tilt limiter

For Netti III, V and Netti 4U family  
Reduces the tilt inclination forward or backward.



## Extension pieces with additional abduction +50 mm

For users with high abduction this is combined with a 50 mm wider foot support, and often with knee and thigh supports.

It may also be useful to use spacers for castor wheels. These cannot be mounted on Netti 4U CE and CE Plus.



## Abduction block

To prevent dislocation of the hips and compression of the knees (due to muscle tension), an abduction block can be attached to push the thighs apart. Available in 4 different sizes.



## Abduction belt

For positioning and stabilising the pelvis.



## Knee and thigh support

Improves support for knees and thighs in cases of high abduction.

## NETTI ACCESSORIES

---

*inspire  
joy of life*

## Arm support

Netti wheelchairs are equipped with arm supports that vary depending on the model.  
All Netti arm supports offer depth and height adjustment.  
A wide selection of arm support pads is available to provide the best suited individual solution



### Arm support pads

Available in various lengths and widths

335 x 58 mm	420 x 80 mm (wide)
385 x 58 mm	525 x 80 mm (straight)
445 x 68 mm	525 x 80 mm (rounded)

### Soft upholstery for arm support pads

We offer a soft cover with 3D or Easy Care cover for arm support pads 385x58 and 420x80 mm. We are happy to offer a custom design for all other sizes.



### Arm support with padded half tray for Netti III and V

Flexible arm positioning provides support and pressure relief. The tray is height- and depth-adjustable. The tray top can be folded up to make it easier to get in and out of the chair.



### Hemiplegia arm support

Recommended for users with hemiplegia, rotatable and fixable.



### Hemiplegia cushion

With soft Cospoflex foam filling.



## How to adjust the arm supports

- Define the angle of the backrest
- Setting the correct height: the upper arm should form a straight line with the trunk, the elbow should rest at a 90° angle, and the forearm should be comfortably supported on the arm support pad. Make sure the shoulder is relaxed.
- Setting the correct depth: the arm support pad should provide optimal and extensive support for the forearm.

# NETTI ACCESSORIES

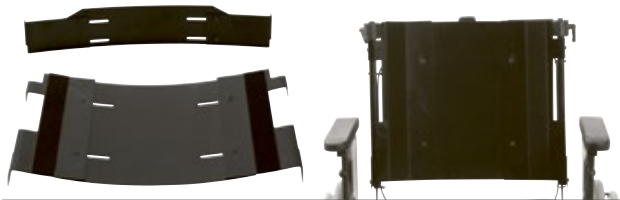
## Back unit

Netti wheelchairs offer a variety of backrest solutions. By using a specific back unit, the individual needs of the wheelchair user can be addressed. For example, spinal deformities (hyperkyphosis, scoliosis, etc.) or involuntary movements in the trunk (spasticity, ataxia, etc.) can be adequately treated. An individual and good support of the torso is the base for a well-functioning head position.



### Additional back height

For tall users, the backrest can be extended to 600 mm. Netti Smart, Stabil and Super Stabil are available with a back height of 600 mm. If you already have a cushion with a standard back height, you only need a cover with a back height of 600 mm. Not possible with Netti 4U CE and Base.



### Firm aluminium back

For users who require firmer back support. Height 500 mm or 600 mm with back extension. For all Netti wheelchairs except Netti 4U CE and Base.



### Libertas backrest

15° back mobility to increase seating comfort. The users sitting in the wheelchair can perform small upper body stretching movements and thus independently follow their natural urge to change their seating position. Three cylinder strengths to choose from: 80, 120 or 160 Newtons.



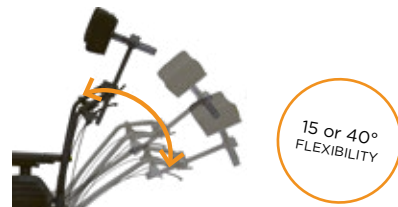
### Back cushions with stabilising lateral support

The Netti Uno has 100 mm lateral support, the Netti Smart 120 mm lateral support and the Netti Stabil 170 mm lateral support. Netti Super Stabil has reinforced 170 mm lateral supports.



### Belt systems

In special cases, an upper body belt can be used. Selecting a special belt can support individual care goals.



### Netti Dynamic back unit

Flexible back that works with the seat. The back adapts to small as well as extreme torso extension movements up to complete inclination of the back unit. Can be used as a single dynamic element.

Choose between different levels of cylinder strength to find the right solution for the user.

## Upper body stabilisation

A back wedge or a lumbar cushion can be inserted between the velcro straps and the back cushion to correct for incorrect postures as well as in cases of limited back stability. For persons with limited stability, side supports, lateral supports or a back cushion with reinforced side supports may be necessary



### Side support correction

The side support correction supports the body directly and can therefore provide stability in addition to the back cushion.

The flexible adapter and ball joint allow the side support to be optimally adjusted.



### Lateral support Stable

We offer additional lateral support for our Netti Stabil and Super Stabil back cushions. These are precisely adjusted to the back tube and then support the lateral support of the cushion to ensure even more stability. Additional padding is available.

### Side support Basic

#### For Netti 4U CE, CE PLUS and Base

The side support is adjustable in width as well as in height and depth.



### Back cover with 6 straps with cut out for mounting of side supports

Cannot be mounted on Netti 4U CE and Netti V.



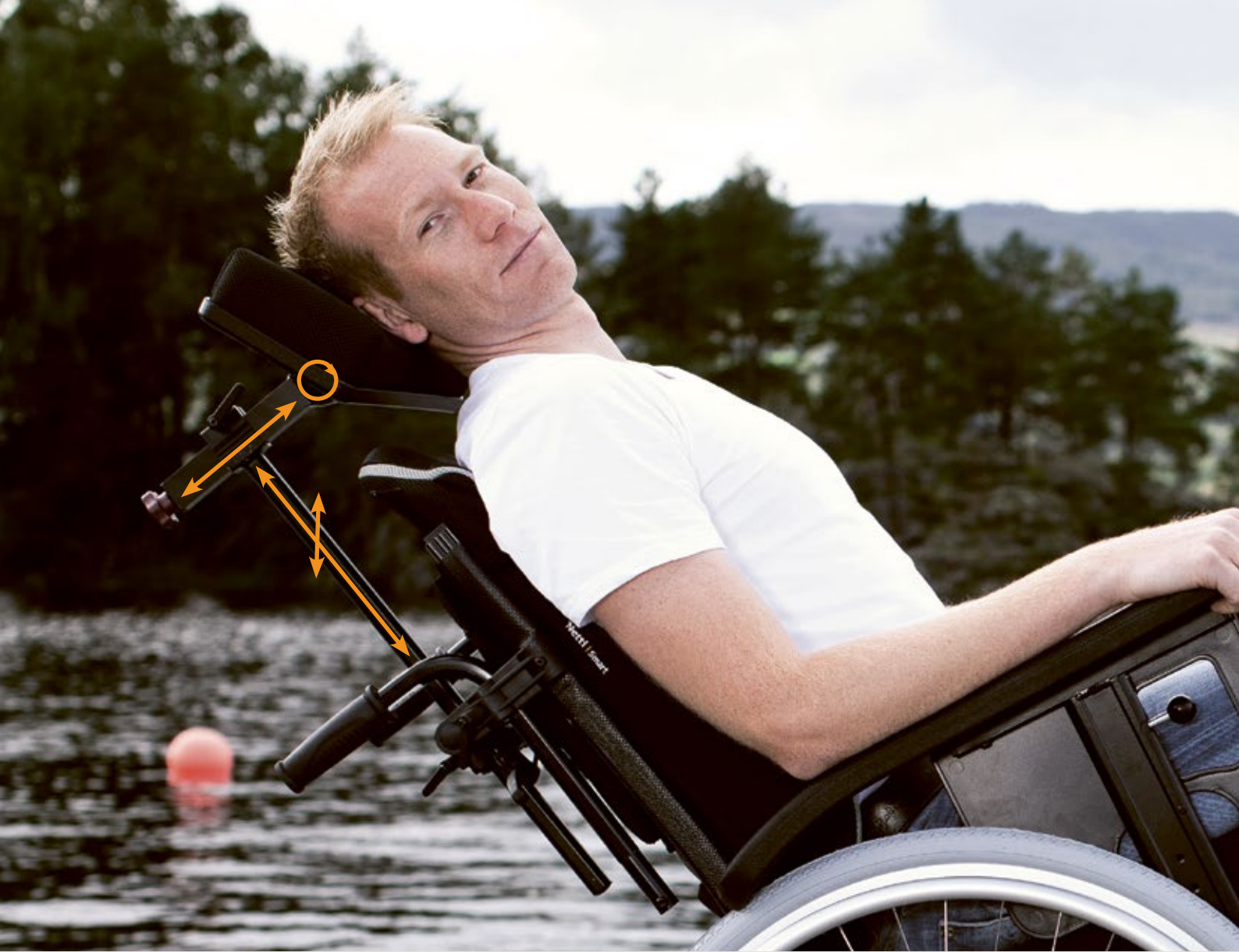
### Lumbar cushion

For easy and individual customisation of hyperlordosis.



### Back wedge

To improve posture in cases of mild scoliotic changes in the spine.



## Accessories for head support



### Extra cover for head support, A, B and C

Replaceable cover, machine washable at 60 degrees.



### Head cushion with elastic band

The cushion relieves pressure on the neck. The cushion can be easily attached with an elastic band.



### Comfort cushion for head support

Recommended for more support and better pressure relief for the head and neck when using head support C.



### Vertical bar for head support

In three different lengths

- 200 mm
- 300 mm
- 500 mm



### Horizontal tube for head support

In five different lengths:

- 150 mm
- 200 mm
- 250 mm
- 300 mm
- 380 mm



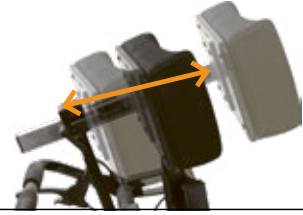
### Head support/back stabilisation

Ideal when the head support or back tubes are subject to particular load (e.g. spasticity or vehicle transport). Mounted on the head support adapter. Fits Netti III family.

# NETTI ACCESSORIES

## Head support

The Netti head support can be adjusted in height, depth and side-ways to ensure optimal fit.



### Netti Relaxo head support

Provides good support when the chair is reclined. Available for Netti AdaptPro family.

### Netti Dynamic head support

Absorbs and dampens the forces so that the risk of injuries to the head and neck are reduced and prevented.



### Head support A

For people with limited head control and stability. Also available with head-band (see below).



### Head support B

For users who need support in a tilted position.



### Head support C

Allows you to change the resting position of the head.



### Head support D

Ergonomic shape that supports the natural curvature of the neck. Pressure-distributing properties.



### Head support E with adjustable lateral support

With adjustable lateral support.



### Head support F with chin support



### Head support A with forehead strap

Excellent for persons with low head stability and problems with balance, or persons who need an upright head posture, e.g. for better breathing.



### Savant head supports

The Savant head support can be functionally adjusted to provide good support while allowing maximum freedom of movement and unrestricted visual and acoustic perception. A headband can be attached as additional front support. Also available with extra lateral support.



### Mini head support with lateral support for children.



### Axion head support adapter

Rotatable adapter for head supports allows lateral rotation of 60° or 90°. Axion allows the head support to rotate freely, expanding the user's movement capabilities. The adapter is excellent for those with limited head control, restricted movement, or restricted field of vision.

# NETTI ACCESSORIES

## Independence



### One-hand drive

For users who can only use one arm. Please also note the option of a one-hand brake.



### Spoke guards

Prevents the user's hands from getting caught in the spokes of the wheel. Comes transparent and can be decorated with stickers at the user's request.



### Push rim cover

Recommended for users with limited grip as the rubber surface provides a good grip.



### Release handle for seat tilt and back angle

Can be mounted under the right or left arm support. If the user wants to adjust the back angle and seat tilt themselves, the handle is mounted under the arm support. Available for Netti III and V family.



### Frame extension

for Netti III and Netti 4U family

Allows the main wheels to be mounted further back if a longer seat depth is desired. Provides greater stability with regard to the centre of gravity. If the frame is extended, longer anti-tippers are necessary, and for the Netti III family, brakes on the lower frame tube are also required.



### Main wheels in many sizes for different seat heights

We offer a wide variety of wheel sizes to achieve the optimal seat height and meet the intended use of the wheelchair.

# NETTI ACCESSORIES

---

## Electrical functions

For some users, electrical control of the back angle, seat tilt and leg supports can be a great advantage and means more independence and a better quality of life. This gives the user the opportunity to change the seating position at any time. Electrical functions can be mounted on the Netti III and V chairs.



---

### Electric seat tilt

For Netti III and V

---

### Electric back adjustment

For Netti III and V

---

### Electric upper leg supports

For Netti III and V



---

### Manual operation

Visual symbols for easy understanding and operation.

---

### Hand control holder

Recommended if the user will operate the electrical functions themselves.

---

### Electrical kit

In certain configurations, a standard Netti III or Netti V can be converted into an electric model. We would be happy to advise you in detail about this accessory.



*inspire  
joy of life*

# NETTI ACCESSORIES

## Netti on tour



### Car fasteners

Recommended for car transport.



### Anti-tipper with pedal

Standard for the Netti III family. Optional for the Netti 4U family. Tipping aid for use when overcoming an obstacle. Can be turned upwards by the attendant when pushing. The anti-tipper is adjustable in height and depth.



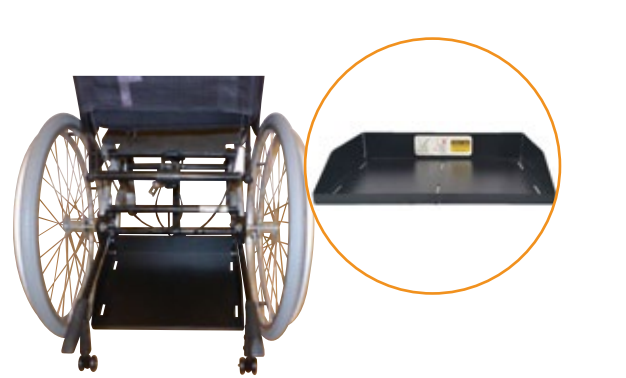
### IV stand

Infusion stands for drips, artificial nutrition and medication. The infusion stand is mounted on the pushbar and comes with two detachable hooks.



### Decon E-Drive

Experience the freedom of E-drive and make daily living easier. E-Drive can be easily operated with a joystick or equipped with control devices for attendants. E-Drive is equally suitable for indoor and outdoor use.



### Universal device basket

This universal device basket enables flexible use of various medical devices or other transport goods on the Netti 4U CED, Netti 4U CED XL or Netti 4U Base. See page 81.



### Universal device rack

For accommodating oxygen or aspiration devices on Netti III and V family. See page 80.

## NETTI ACCESSORIES

# Universal device rack and basket for better quality of life, mobility and independence

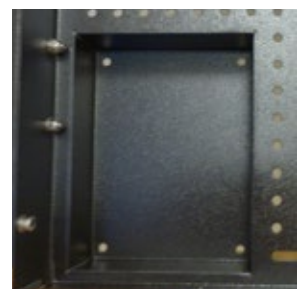
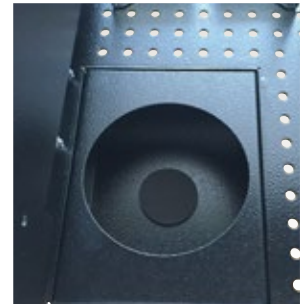
### Universal device rack

For use with e.g. oxygen or suction devices. A flexible solution with an adjustable system for secure fastening of medical devices. Compatible with a wide range of devices. Available for seat widths from 350 - 750 mm

The recess in the base of the universal device rack is rectangular and has an insert profile that can be rotated 180° to accommodate a round oxygen cylinder.

An additional cover plate is available as an option. This gives you an additional level, which can also be used as a device rack.

The devices are secured with angle brackets. Additional angle brackets can be acquired - one set consists of 4 angle brackets. The maximum load is 10 kg.



Carrying medical devices is highly risky. Therefore, it is important to use a secure and reliable solution. Medical device manufacturers have very precise specifications regarding transport (e.g., wobble-free, horizontal, free cable access, clear field of view, etc.). The universal device rack from Netti has been extensively tested according to MPG (German Medical Products Act) specifications. The following products may be equipped with this: Netti III HD, Netti III EL, Netti V, Netti V Base, Netti V EL, and Netti XHD.

**NETTI III HD**  
**NETTI III XHD**  
**NETTI III EL**  
**NETTI V**  
**NETTI V EL**  
**NETTI V BASE**

## NETTI ACCESSORIES

---



### NETTI 4U CED NETTI 4U BASE

---

#### Universal device basket

This universal device basket enables flexible use of various medical devices or other transport goods on the Netti 4U CED, Netti 4U CED XL or Netti 4U Base.

The chair is configured with frame extension and extra-long anti-tippers. The maximum additional load of the universal device basket is 6 kg.

### Brakes and brake levers

Different types of brakes are available for Netti wheelchairs. The standard brake is mounted on the frame tube and brakes directly on the wheel. If the user is unable to operate the brake, a drum brake/attendant brake should be mounted. These brakes are located in the hub of the drive wheel. For users with limited mobility or finger strength, a longer brake lever can be mounted on the wheelchair. A one-hand brake is also available for Netti III and V Family.



#### Drum brake

Available for attendants on all chairs.



#### One-hand brake

For users who can only use the brake on one side, we offer a drum brake with a brake cable that is operated via the one hand brake. We offer a mechanical central brake on request.



#### Longer brake lever for Netti III and 4U

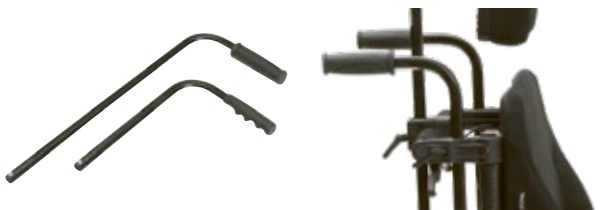
For better brake operability, a longer brake lever may be used. This also makes the brake easier to operate by persons with limited strength.

150 mm Netti III, HD, EL

250 mm Netti III, HD, EL

310 mm Netti 4U

### Push handles and push bows



#### Push handle

Available in 300 or 500 mm length. The standard length is 300 mm.



#### Height-adjustable push bow

This is recommended for users who are pushed by an attendant. Allows the simple adjustment of height and angle if several persons of different heights are to push the chair.

## NETTI ACCESSORIES

### Trays for activity and pressure relief

Trays and arm supports have various functions in the context of the individual supply of a comfort wheelchair. As a bearing surface close to the body for supporting the upper extremities in hemiparesis or tetraparesis. As a working platform for rehabilitation care or as an area for placing food, drinks, etc.



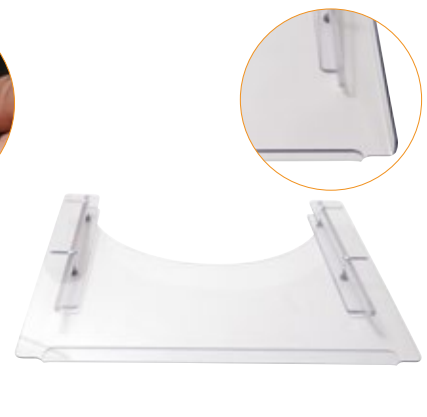
#### Reinforced and swingable

The tray is easily swivelled to the side to make transfer or access easy for the user. The tray can be locked in the desired position.



#### Reinforced and lockable

The locking mechanism allows the tray to be positioned securely.



#### Universal

Is only pushed over the arm supports. From seat width of 550 mm, there are corners at the sides as well as at the front.



#### Reinforced

Easy to install and remove with a sturdy tray top.



#### Tray upholstery

If the tray is used for a longer period of time, a soft upholstery should be attached to the top of the tray. The upholstery is made of soft foam with a skai cover for easy cleaning. Fastened with Velcro.



#### Upholstered half tray for Netti III and V

A flexible, hinged arm positioning provides support and pressure relief. The tray is height- and depth-adjustable.



#### Wide arm support pads

When using a wide arm support pad, a wider tray may need to be used. For further information, please contact our Customer Service.

# Rim controlled drive unit for easy self propulsion

E-Move is the first push rim-controlled drive unit on the market that can be adapted to the user's actual needs. To adjust, the user must drive as straight as possible for a maximum of 50 seconds. After a click in the programming software, E-Move then recommends the optimal settings for this user. Subsequent fine-tuning of the parameters is very easy.

Individual customisation is extremely easy, even if the user has different strength in both arms, can only use one arm, needs different grip rim sensitivities, needs additional propelling force when driving forward or backward, or needs the turning sensitivity to be customised.

The "Second Driving Profile" option allows you to quickly change driving characteristics. A different combination of parameter settings required by the user can be assigned to the second profile. This is not limited to the "indoor" and "outdoor" alternatives, although also very useful in these situations.



## Accessories and configuration options for E-Move

### Maximum user weight

The maximum user weight is 130 kg standard (depending on the wheelchair type). The HD version can support 150 kg by making the grip rims and spokes from stronger material.

### Flexible handle

Makes it easier to reach the On/Off switch and the driving profile switch. The flexible handle is available in 150 mm or 210 mm length.

### Batteries

NiMH battery, 24 V x 6.7 Ah (standard)

Li-ion battery, 25 V x 11.8 Ah

### Maximum range with a fully charged battery

approx. 18 km with NiMH battery

approx. 30 km with Li-ion battery

according to ISO 7176-4

### Car adapter

For charging the battery in your car, boat, caravan or motorhome. Output 230 VAC, 50 Hz, 150 W.

### Second driving profile

This extra allows the user to select a different profile with handling characteristics. You decide which handling characteristics (parameters) you want to define differently in the second profile.

### Spoke guards

Available in diameters 20, 22, 24 and 26 inches.

### Wheel diameters

Available in diameters 20, 22, 24 and 26 inches.

### Tyres

Available with fine tread, as solid tyre with herringbone tread, fine tread / flexible tube, coarse tread 1 inch or coarse tread 1 3/8 inch, depending on the wheel diameter. See the order form for more information.

### Hand rims

Available in stainless steel, Poly Compact, Poly Gel and Max Grip.

### No more worrying about asymmetric arm strength or other individual characteristics

E-Move's programming software allows fine-tuning of parameters. Safety always comes first. All settings for the right wheel are therefore also saved in the left wheel and vice versa. Calibration has never been so easy. Both wheels can be calibrated within one minute. The system is not only fast, but also safe, extremely accurate and durable.

The standard version is designed for a maximum user weight of 130 kg and is available as a heavy-duty version for a maximum user weight of 150 kg.



## DECON E-DRIVE

# Drive assistance – control via joystick or by an attendant

Experience the freedom of E-drive and make your everyday life easier. E-Drive can be easily operated with a joystick or equipped with control devices for attendants. E-Drive is equally suitable for indoor and outdoor use.

The E-Drive can be customised, which means additional quality for the user. Using the joystick or computer software, you can easily adjust the parameters for acceleration, deceleration, handrim sensitivity, joystick sensitivity and three different driving modes: Sport, Standard or Gentle.



## Accessories and configuration options for E-Drive

### Maximum user weight

The maximum user weight is 125 kg standard (depending on the wheelchair type). The HD version can support 150 kg rims and spokes are made from a stronger material.

### Batteries

NiMH battery, 24 V x 6.7 Ah (standard)  
A 25 V x 11.8 Ah Li-ion battery which allows for a longer range, is available as an option.

### Maximum range with a fully charged battery

approx. 18 km with NiMH battery  
approx. 32 km with Li-ion battery  
according to ISO 7176-4

### Car adapter

For charging the battery in your car, boat, caravan or motorhome. Output 230 VAC, 50 Hz, 150 W.

### Joystick

By default, the joystick for user operation is mounted on the right side. There are the following alternatives: Mount on the left side or facing the attendant.

### Control system for attendant

Control system for attendant, right side.

### Tyres

Available as pneumatic tyres with fine tread or in PU version.

### Spoke guards

Available in diameters 20, 22, 24 and 26 inches

### Wheel diameters

Available in diameters 16, 20, 22, 24 and 26 inches

### Battery placement

By default, the battery is installed in a bag behind the backrest of the wheelchair.

### Make your everyday life easier

E-Drive gives you more freedom and makes your everyday life easier. The numerous configuration options ensure a safe and optimal driving experience and handling. The wheelchair can be driven effortlessly both indoors and outdoors.

The standard version of E-Drive is designed for a maximum user weight of 125 kg and is available as a heavy-duty version for a maximum user weight of 150 kg.





*inspire  
joy of life*

# RAMPS

Simple to fold –  
easy to handle



The ramp is folded in the middle and is convenient to transport. It has a width of 800 mm and a continuous running surface.

The ramps are the lightest on the market and are available in lengths of 610, 920, 1220 and 1520 mm.

All ramps are made of aluminium construction with a non-slip surface of the highest quality.



Ramp width  
800 mm



Ramp length  
610-1520 mm



Max. load  
300 kg



Weight  
4.5-10 kg

## Multifold ramp – the innovative wheelchair ramp

With a patented hinge that allows the ramp to be divided into two individual lanes if required. This ensures optimum stability when the ramp is subjected to maximum load. The ramp is foldable and can be carried like a normal suitcase, making storage and transport easier.

All ramps are made of aluminium and feature a top-quality, non-slip surface. They have a width of 800 mm, ideal for wheelchairs. Available lengths: 1520, 1830, 2130, 2440, 3050 and 3660 mm.



Ramp width  
800 mm



Ramp length  
1520-3660 mm



Max. load  
1520-2130 mm, 300 kg  
2440-3660 mm, 250 kg



Weight  
13.6-33.3 kg

## Cushion and chair complement each other for optimum seating comfort

The Netti cushions complement many functions of our Netti wheelchairs. Together they form an optimal solution with multi-point pelvic stabilisation, enable optimal freedom of movement of the upper body and are a really good pressure distribution solution.

We are also happy to offer custom-designed seat and back cushions if you need more lateral support for the back cushion or a different structure. We would be happy to advise you further.

Our newly developed high-performance Netti Precision™ seat cushions complement our Netti Uno and Sit seat cushions. The Netti Precision™ seat cushions are easy, quick and safe to use. Read more on pages 94/95.



*inspire  
joy of life*

## **NETTI SEAT CUSHIONS**

High-quality cushions with good pressure-distributing properties.

**NEW: Netti Precision™ seat cushions – next-generation skin protection with Ergomise™ technology**

See page 93



## **NETTI BACK CUSHIONS**

Individual and adjustable solutions for more core control and an improved seating position.

See page 98





*inspire  
joy of life*

## Cushions with unique solutions

- Ready to use
- Optimum pressure distribution
- Optimum ventilation
- Temperature stable
- Stabilising properties
- Back cushion with simple and stable Velcro solution
- Height-adjustable back cushions
- Large selection of seat widths
- Lightweight
- Designed for easy transfer
- Washable and environmentally friendly

# Real stability for more activity



NEW

**Netti Precision 1**  
High-performance seat cushion with Ergomise™ technology, which proactively protects the skin and increases comfort.



NEW

**Netti Precision 2**  
Featuring Ergomise™ technology for users with sensitive skin and high risk of skin damage or pre-existing injuries.



**Netti Uno Seat**  
Multi-layer seat cushion with good distribution of pressure.



**Netti Sit**  
Multi-layer seat cushion with integrated lateral support, waterproof intermediate cover and good distribution of pressure.



**Netti Dry**  
Hygienic Easy Care cover suitable for all cushions.



**Netti Kyphotic**  
Specially developed multi-layer back cushion for wheelchair users with kyphosis



**Netti Uno Back**  
One-piece foam cushion with integrated lateral support. Easy height adjustment.



**Netti Smart**  
Very good distribution of pressure and 120 mm lateral support. With optical design elements for easy positioning.



**Netti Stabil**  
A back cushion similar to Netti Smart but with longer lateral support - 170 mm. For users with lateral trunk instability.



**Netti Super Stabil**  
For users with a particular need for lateral guidance and support. Similar to the Netti Stabil back cushion but with reinforced lateral support.

# NETTI SEAT AND BACK SYSTEMS

## Netti Precision™ seat cushions - next generation skin protection

With Ergomise™ technology, we have developed high-performance seat cushions that proactively protect the skin and increase comfort.

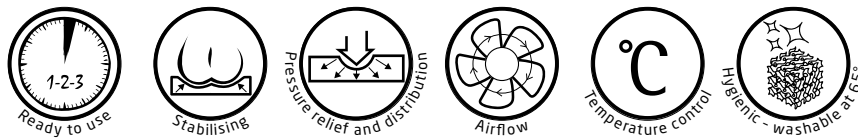
We have combined decades of experience in wheelchair seating with the latest technology to develop our groundbreaking Netti Precision seat cushion: Ready, easy and safe to use.

super soft to firm. The graduated degrees of hardness ensure the correct stability of the pelvis as well as state-of-the-art pressure distribution and pressure relief.

- Ready to use on delivery.
- No customisation required.
- Maintenance-free.
- Hygienic: The core is machine washable at 65°C and dries quickly.
- No adjustment or customisation is needed - low risk of incorrect use.

## Ergomise™ Technology

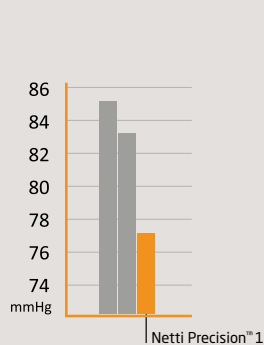
Thanks to Ergomise™ technology, we create cushions with intelligent zones and layers - from



More details:  
[my-netti.com](http://my-netti.com)

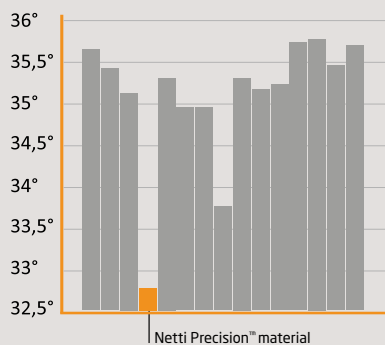
### Preventing pressure ulcers & creating a stable microclimate

Comparison tests conducted by the University of Pittsburgh demonstrate the advantages of Netti Precision™ material compared to 14 comparable cushions.



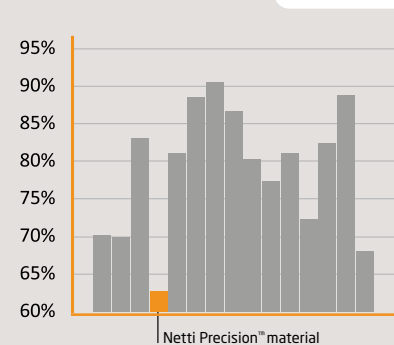
#### Pressure relief

The pressure measurements show that Netti Precision™ 1 seat cushion effectively relieves pressure from high-risk areas such as the tailbone and sit bones. They even perform much better than other pressure-relieving cushions in peak pressure reduction.



#### Temperature control

The Netti Precision™ material maintains a low temperature and therefore a lower risk of injury. According to the University of Pittsburgh Testing Institute, the temperature at the interface between the user and the Netti Precision™ material is only 32.7°C after 3 hours. Comparable cushions measure between 33.7°C and 35.7°C.



#### Moisture control

Tests at the University of Pittsburgh show that the Netti Precision™ material has a moisture level of only 62% after 3 hours. The 14 comparable cushions in the test achieved an average of 81.2%. The comparatively low moisture content of the Precision™ material helps protect the skin and thus reduces the risk of pressure injuries.

# NETTI SEAT AND BACK SYSTEMS

## Netti Precision™ 1



## Netti Precision™ 2



### Target group

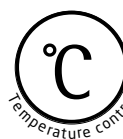
- For users with an increased risk of skin and pressure injuries

- Optimal pressure distribution and relief.
- Targeted protection of bony areas.
- Support of the pelvis ensures a good seating position.
- Great immersion minimises risk of sliding forward.
- Available with Stella+ cover to improve the microclimate or wipeable EasyCare+ cover

### Target group

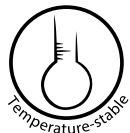
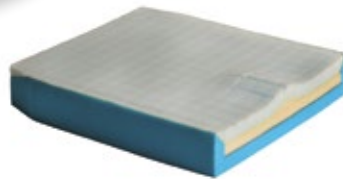
- For users with very sensitive skin and high risk of skin damage or pre-existing injuries

- Excellent pressure distribution and relief.
- Special pressure relief zones for the coccyx and pelvic floor.
- Support of the pelvis ensures a good seating position.
- Great immersion minimises risk of sliding forward.
- Available with Stella+ cover to improve the microclimate or wipeable EasyCare+ cover



# NETTI SEAT AND BACK SOLUTIONS

## Netti Sit



The use of a softer foam at the rear end of the intermediate layer counteracts the forward sliding.

The integrated abduction improves the seating position.

Lateral supports provide more stability and contact area.

A flexible material improves the load-bearing capacity of the floor layer and reduces the overall weight.

A firm foam in the front and middle layers stabilises the thighs and the front edge of the seat cushion.

The cut top foam reduces surface tension and ensures that the user sinks quickly into the cushion so that pressure is quickly distributed.

The high bearing capacity of the bottom layer prevents pressure sores and increases stability.

- Ready to use!
- Good pressure distribution and stabilising properties.
- Adapted to the user upon delivery - no customisation or setting necessary.
- Supplied with a waterproof but breathable intermediate cover to protect the foam cushion (if supplied with 3D outer cover)
- The foam properties are adapted to the cushion size - and thus to the user's weight.
- Breathable 3D, easy-to-clean Easy Care or temperature-stabilising °C cover.



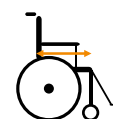
**°C**  
Temperature-stable, breathable, elastic and wear-resistant. Temperature-stabilising fabric under the 3D cover. This material stabilises at 32 °C, meaning it releases heat and insulates when the temperature rises/falls above/below this limit. The °C cover delays and reduces the heating process of skin and tissue.

Seat width



350-750 mm

Seat depth



400-550 mm

Height



80 mm

# NETTI SEAT AND BACK SYSTEMS

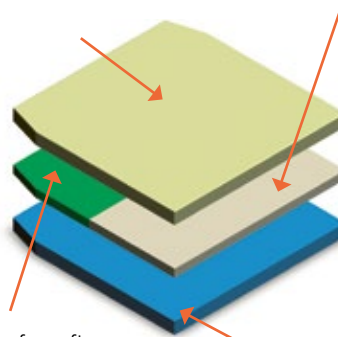
## Netti Uno Seat



- Ready to use!
- Ready adjusted to the user on delivery - no customisation or setting necessary.
- The foam firmness is adapted to the cushion size - and thus to the user's weight.
- Breathable 3D or wipeable Easy Care cover.

Soft upper foam ensures rapid sinking of the body into the cushion, quickly distributing the pressure.

A firmer foam in the front and middle layers stabilises the front edge of the seat cushions.

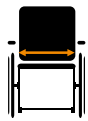


The use of a softer foam at the rear end of the intermediate layer counteracts the forward sliding.

The bottom foam with a higher specific weight prevents pressure sores.



Seat width



350-600 mm

Seat depth



400-550 mm

Height



80 mm

## Netti Dry



- Hygienic Easy Care cover
- Suitable for all Netti seat cushions
- Maintains the pressure-distributing and ventilating properties of the cushion
- Ready to use



Seat width



250-600 mm

Seat depth



300-550 mm

### Netti back cushion features



- Soft foam allows the user to sink into the cushion and benefit from the good pressure distribution.
- The unique design gives the shoulders freedom of movement.
- Freedom of movement of the arms thanks to low side supports.
- Breathable 3D cover, alternatively wipeable Easy Care cover.
- Plenty of hip space to ensure a stable seating position.
- 100, 120 or 170 mm side supports – depending on the cushion design
- Ergonomically shaped, precisely placed lumbar support for better body stability.



The back has a flip-over part with Velcro fastener so that the cushion can be fixed in the desired position. This makes the chair look chic from behind too. Integrated storage bag. The lower part of the flip-over can also be placed under the seat cushion to cover the air gap between the back and seat cushions.



There are 6 crescent moons on the back to allow precise adjustment of the horizontal position of the cushion. This system also ensures the correct positioning of the cushion after washing.

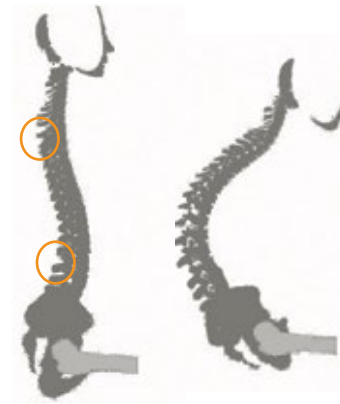


If you already have a cushion with a back height of 500 mm, it is sufficient to purchase a 600 mm cover and a backrest extension. This makes handing over the chair to new users easy and economical. Netti Smart, Netti Stabil and Netti Super Stabil are available with a back height of 600 mm.

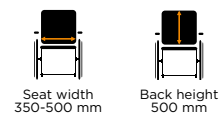
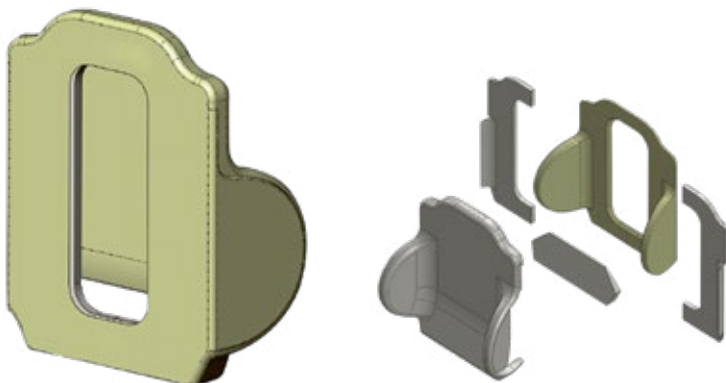
## Netti Kyphotic



- Ready to use!
- For users with a curved spine.
- Support along the spine.
- Multiple foam layers allow for improved sinking.
- Low lateral support
- Individual, stepless height adjustment.
- The back cushion in combination with the Velcro strap back offers a better upright seating position, which allows for improved eating and breathing and increases activity.
- Height 500 mm (can be customised)



- Ergonomically shaped to adapt to the curvature of the spine. In the middle part, there is a recess which allows for maximum pressure relief along the curvature of the spine.
- Low lateral support with breathable 3D cover. The low lateral support ensures comfort and freedom of movement of the shoulders and arms.
- Removing the lower part of the base allows the cushion to be placed and aligned directly on the seat cushion.
- Unique design ensures freedom of movement of the shoulders.
- Multi-layer foam core (PU) with pressure-relieving properties. Stella cover with excellent breathability and elasticity properties.
- Elastic fabric allows the user to sink into the cushion and benefit from the good pressure distribution.
- Specially designed for the lower part of the curved spine.

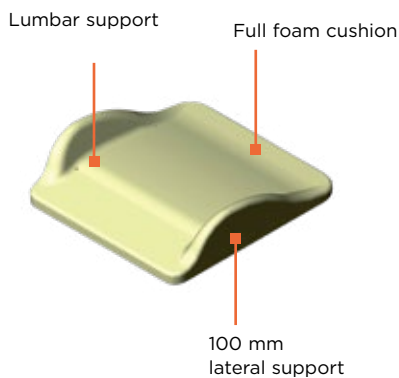
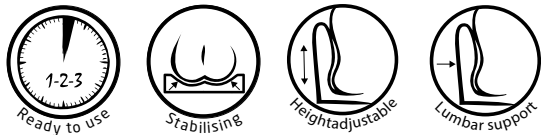
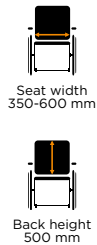


# NETTI SEAT AND BACK SYSTEMS

## Netti Uno Back



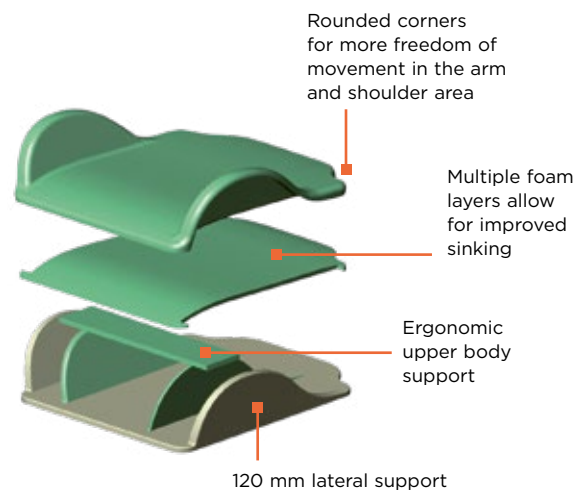
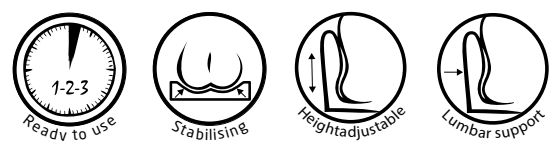
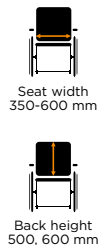
- Ready to use!
- Good and firm back cushion with lumbar support.
- (100 mm lateral support)
- Individual, stepless height adjustment.
- Back height 500 mm.
- Breathable 3D or easy-to-clean Easy Care cover.



## Netti Smart



- Ready to use!
- For users with a greater need for comfort.
- Multiple layers of foam.
- Ergonomic lumbar support
- 120 mm lateral support
- Steplessly height adjustable
- Back height 500 or 600 mm.
- Plenty of hip space to ensure a stable seating position.
- Ergonomically shaped precisely placed lumbar support for increased upper body stability.
- Breathable 3D or easy-to-clean Easy Care cover.



# NETTI SEAT AND BACK SYSTEMS

## Netti Stabil



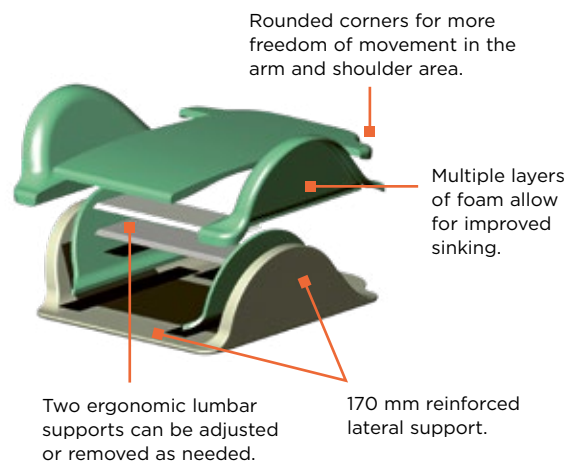
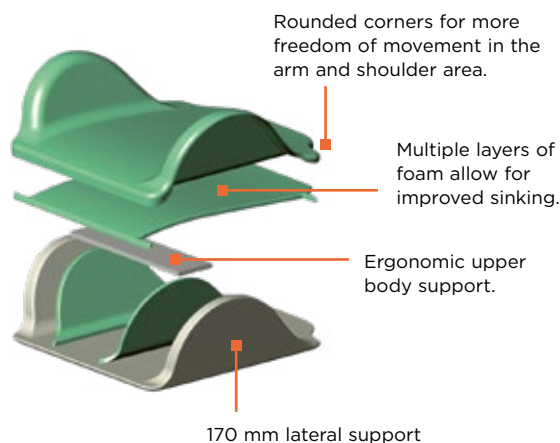
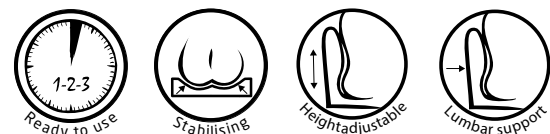
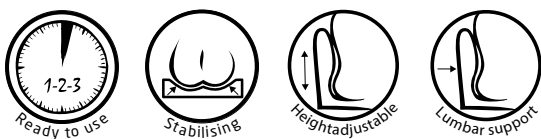
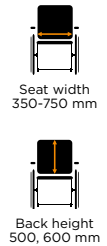
- Good individual customisation options.
- For more comfort and well-being.
- Multiple layers of foam allow for improved sinking.
- Ergonomically sculpted precisely placed lumbar support for increased upper body stability.
- 170 mm lateral support for more stability.
- Plenty of hip space to ensure a stable seating position.
- Good combination possibilities with our side support Stable.
- Individual, stepless height adjustment.
- Back height 500 mm or 600 mm.
- Breathable 3D or easy-to-clean Easy Care cover.



## Netti Super Stabil



- Ready to use!
- For more comfort and stability.
- Multiple foam layers – improved sinking.
- 170 mm reinforced lateral support for more stability.
- Good combination possibilities with our side support Stable.
- Individual, stepless height adjustment.
- Back height 500 or 600 mm.
- 2 lumbar cushions provide the option of adjusting the lumbar support as well as the lateral area or serve to compensate for slight kyphosis.
- Breathable 3D or easy-to-clean Easy Care cover.



# inspire joy of life

Why is 'joy of life' important to us?

It's the most important reason  
why we are here!

Everyday life should bring joy. For our employees, for our dealers and especially for the wheelchair users to whom we provide our solutions and for whom we constantly develop improved solutions.

Independence  
Health  
Mobility  
Safety  
Social interaction



# Understanding Netti

With 35 years in the industry, our core competency is seating and positioning.

## Target group & solutions

Children - Young Adults - Adults - Seniors

Neurology	Geriatrics Plus	Dynamic seating	Bariatrics
<ul style="list-style-type: none"> <li>• Netti III Family</li> <li>• Netti AdaptPro</li> <li>• Netti V Family</li> <li>• Seating System</li> </ul>	<ul style="list-style-type: none"> <li>• Netti 4U family</li> <li>• Netti V Family</li> <li>• Seating System</li> </ul>	<ul style="list-style-type: none"> <li>• Netti Dynamic Family</li> <li>• Seating System</li> </ul>	<ul style="list-style-type: none"> <li>• Netti XHD</li> <li>• Netti XXHD</li> <li>• Netti 450 T</li> <li>• Netti 450 F</li> <li>• Netti 4U CED XL</li> <li>• Seating System</li> </ul>

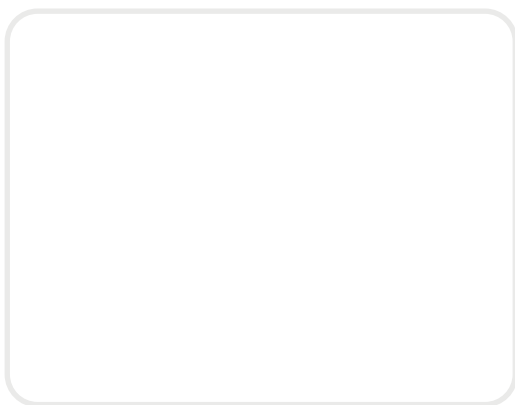
The small detail that makes a big difference

*inspire joy of life*

Eating, drinking, breathing, washing, communicating, going out into nature, going to the doctor or pharmacy, reducing pain, increasing functionality, increasing mobility, improving posture, improving skin condition (preventing pressure sores), safe care, e.g. preventing sliding in the wheelchair.

5 Seating Steps  
Structure to ensure quality





**Meyra Group**

Kleiststraße 49 | D-32457 Porta Westfalica | Germany

**NETTI COMPETENCE CENTER**

netti@meyragroup.com | Tel.: +49 571 93292-311 | www.my-netti.com

2026-01 We reserve the right to make technical modifications to our products and assume no liability for printing errors or variation in colour in our printed matter.

ID No. 261 505 801

Picture credits: Page 2 © "Vasyli" – stock.adobe.com; Page 36 © "bphoto" – stock.adobe.com