



**ACTIVE
PRODUCTS**
Issue 2022/01



MANUAL WHEELCHAIRS



SPECIFICATIONS
AT A GLANCE
STARTING ON PAGE 38

RIGID-FRAME WHEELCHAIRS

MEYRA



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ADAPTIVE (ACTIVE) FOLDING WHEELCHAIRS

MEYRA



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CHILDREN'S WHEELCHAIRS

MEYRA



FLASH
1.135
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SPORTS WHEELCHAIRS

MEYRA



**HURRICANE
SPORT 1.880**
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HURRICANE PRO
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*inspire
joy of life*

WHEELCHAIR OPTIONS

WHEELCHAIR SEATING SYSTEMS

MEYRA

Netti



**FLASH BACK
SYSTEM 1.135**
PAGE 31



**RIDE DESIGNS®
FORWARD WHEEL-
CHAIR CUSHION**

The seat cushion of the wheelchair surrounds the pelvis with supportive contours while at the same time reducing pressure around at-risk bony prominences. This ensures postural control and a higher degree of skin protection.

More information:



**RIDE DESIGNS®
JAVA SEAT WHEEL-
CHAIR CUSHION**

The firm contour of the wheelchair seat cushion encourages a much more stable sitting position. The "offload" principle applies forces to areas that are more tolerant of pressure (e.g. gluteal muscles, proximal femur) and relieves pressure on highly sensitive areas (e.g. sacrum, ischial tuberosity, trochanters). Its design enables the best possible sitting climate. Ventilation reduces heat and the formation of moisture.

More information:



**RIDE DESIGNS®
JAVA WHEELCHAIR
BACK**

Java's patented design has the necessary flexibility to provide a perfect fit with the trunk and the pelvis. This ensures excellent trunk support and encourages mobility of the user. This well thought-out design significantly increases freedom of movement particularly in the upper body. In addition, the shape enables the pelvis to be ideally positioned. The double mounting of the bracket is standardised to satisfy the highest requirements in terms of stability. It is recommended that the backs always be used in combination with the seat cushions. This significantly increases skin protection and so prevents pressure sores arising.

More information:



**NETTI CONTOUR
WHEELCHAIR
CUSHION**

The pressure-relieving wheelchair positioning cushion provides excellent guidance for the thighs with its anatomical contour. The seat cushion is made of PU foam and has a breathable 3D cover. It is available for all of our active wheelchairs.

More information:



TO ARRANGE A
DETAILED PRODUCT
DEMONSTRATION, PLEASE
CONTACT YOUR AREA
MANAGER OR EMAIL US AT
info@meyra.de

MEDICAL CONDITIONS & FUNCTIONAL REQUIREMENTS

NEWCAMPUS

MEYRA Netti TA

PRACTICAL SEMINARS
& WEBINARS EXPERT
ADVISER SPECIFIC
DISEASES UNDER:

WWW.MEYRA.DE/
NEWCAMPUS



NANO C
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MEDICAL CONDITIONS

ALS

MS Multiple sclerosis

Tetraplegia

Paraplegia

Spina bifida

Brittle bone disorder

Duchenne muscular dystrophy, SMA

CP, cerebral palsy

Dwarfism

Traumatic brain injury

Leg amputations

Short-term fittings

following surgical and
orthopaedic operations

Parkinson's

Stroke

Obesity

Geriatric fittings

FUNCTIONAL REQUIREMENTS IN THE VARIOUS MEDICAL FIELDS

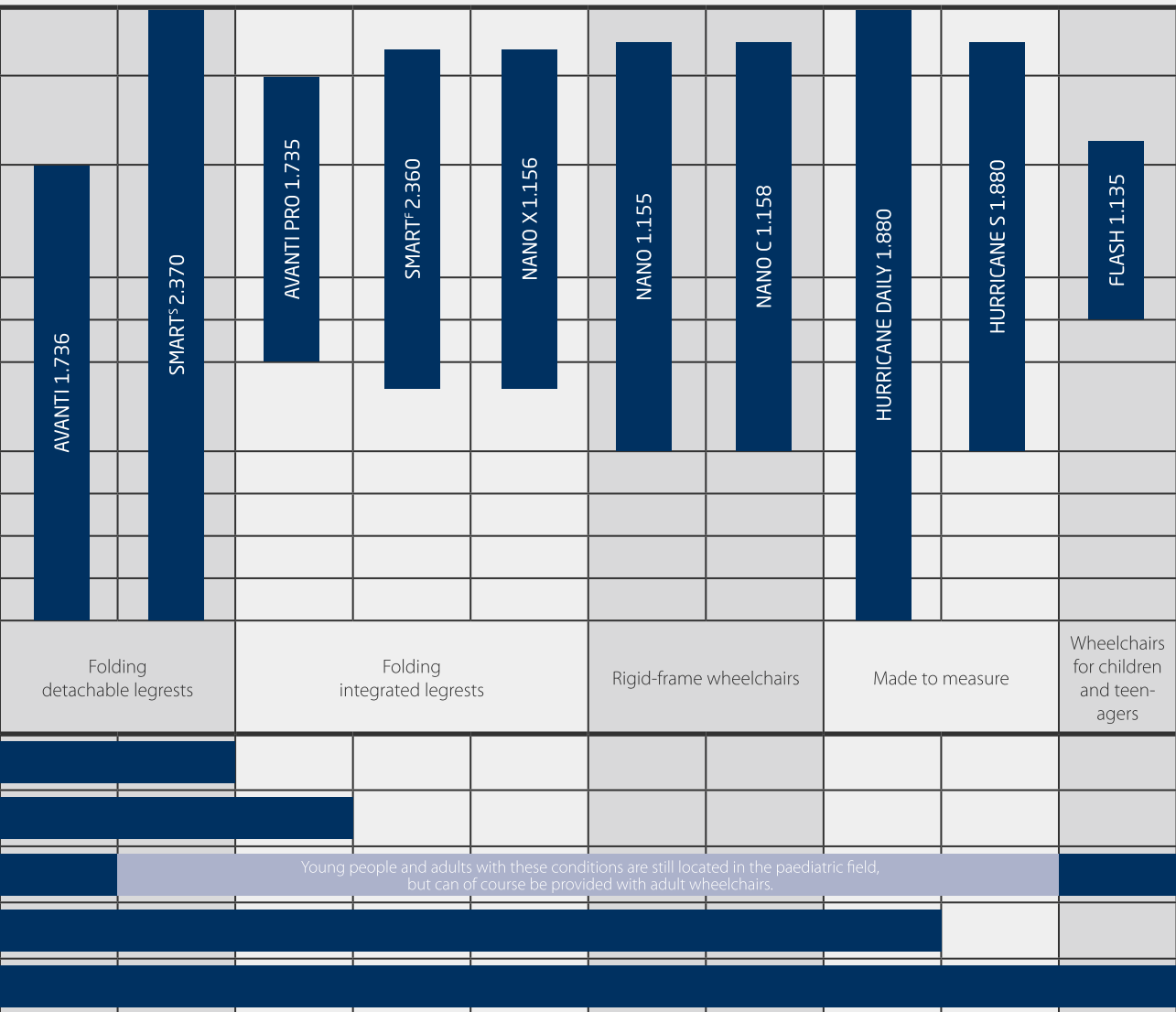
Geriatrics

Internal medicine

Paediatrics

Neurology

Orthopaedics, traumatology



EXPERTISE ON A NEW LEVEL

Advising customers and adapting aids, be they simple or complex, can only work for the benefit of the user if the specialist retailer has well-founded knowledge of the

product, thus optimising the fitting decision. Benefit from the New-Campus range of seminars, tailored to the needs of the target groups.

THE GOAL ONGOING TRAINING - IN ALL SECTORS:

✓ Product expertise (Specifications and use)

- Multi / S&P
- ePower
- Active

✓ Sales expertise

- Lines of argument
- Sales conversation

✓ Legal expertise

- Patient rights
- Social security law (legislation, HMV (Medical Aids Index)

✓ Economic expertise

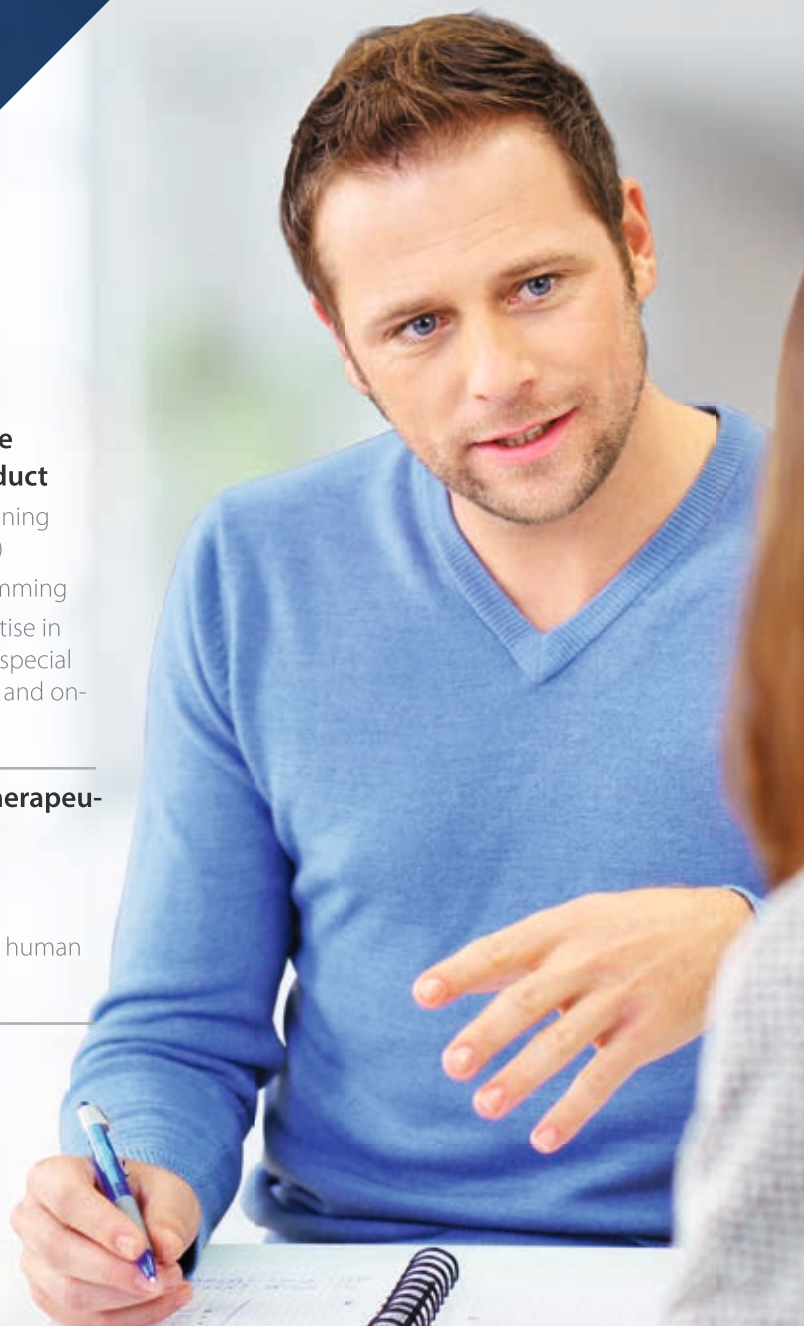
- Contracts
- Fitting concepts (indication-based)

✓ Expertise in the use of the product

- Sitting & positioning (5 seating steps)
- ePower programming
- Technical expertise in custom design, special control systems and on-the-spot repairs

✓ Medical and therapeutic expertise

- Diagnoses & symptoms
- Anatomy of the human body



OUR NEW KNOWLEDGE PROGRAMME

In NewCampus, we share our knowledge with you in an easy-to-understand way in the form of seminars, webinars, tutorials, telefittings and blended learning. We have developed special training programmes for you in the following main areas.

 **NEWCAMPUS**

SEMINAR
CALENDAR
NOW ONLINE

[WWW.MEYRA.COM/
NEWCAMPUS](http://WWW.MEYRA.COM/NEWCAMPUS)



WHEELCHAIR USERS

Fitting concepts

Geriatrics PLUS / Dynamic sitting /
Neuro INDIVIDUAL / Paediatrics / Private market / XXL

Specialist advisor training

- According to medical condition:
Parkinson's / ALS / MS / Decubitus /
Movement disorders /
Stroke / Traumatic brain injury /
Dementia
- Advice on home
living



SEAT POSITIONING

Sitting & positioning

- 5 seating steps for all three
strategic business segments ePower,
Active and Comfort
- Incl. Xsensor & BodyPoint
(where applicable iShear),
measuring,
documentation,
etc.



PRODUCTS

Technical training

- ePower programming
- Focus products: Netti 4U CE Plus, Netti III,
Avanti, NANO, NANO X, NANO C,
iCHAIR NETTI DYNAMIC S, iCHAIR MC2,
iCHAIR MC3, iCHAIR ORBIT, iCHAIR SKY

General product training

- Multi / S&P
- ePower
- Active



GENERAL FRAMEWORK

Argumentation & law

- Argumentation training
- Patient rights
- Contracts

BECOME A SPECIALIST FOR WHEELCHAIRS AND FITTINGS

In our training programmes, the focus is on expertise and interaction in conveying knowledge. Assess the training needs of your employees and use our seminar line-up to achieve measurable learning success. Whether you're looking for training in individual modules or a complete specialist training course across all sectors - we look forward to hearing from you at seminare@meyra.de.

FURTHER INFORMATION AT:
WWW.MEYRA.COM/NEWCAMPUS

MEYRA

THE MEYRA SEAL OF
INDIVIDUALITY

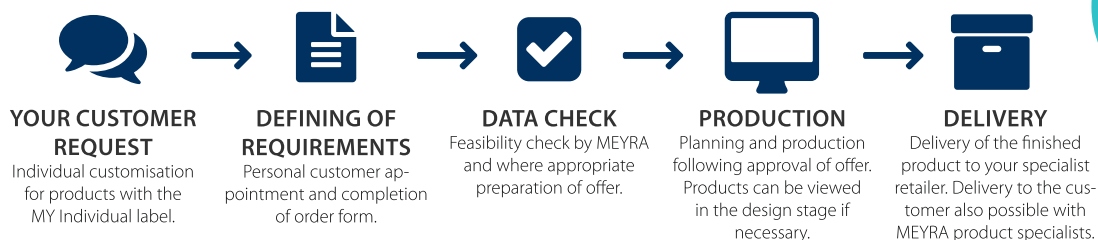


MY INDIVIDUAL

Individual solutions for special requirements – In our efforts to ensure mobility for each individual, great value has always been attached to customised product solutions at MEYRA and TA Service. As individual as the requirements are, so too are the solutions we develop. Whether for particularly heavy users with a body weight of up to 300 kg or users with specific limitations of their musculoskeletal system - we create the solution that fits, tailored entirely to the handicap in question.

With a highly qualified team that is exclusively responsible for individual solutions, we have expanded the INDIVIDUAL range even further over the course of the last few years. Several thousand individual solutions have thus been created alongside series production. Each request is planned in detail in cooperation with therapists and orthopaedic technicians, and professionally put into effect by our manufacturing team consisting of engineers and technicians. Manufactured with modern CAD equipment - for the accustomed MEYRA quality.

ORDERING MADE SIMPLE:



SUBMIT A
REQUEST:
INFO@MEYRA.DE

GUARANTEE PERIODS & ISO CERTIFICATION

GUARANTEE TERMS FOR MANUAL WHEELCHAIRS

Precondition for the guarantee on frame and scissor mechanism is the correct use of the wheelchair, which implies regular, professional maintenance. In particular, damage caused by loosened screws or nuts as well as worn fastening holes for the seat belt and back strap due to frequent changing of covers shall be precluded. Furthermore, no changes may have been made to load-bearing parts.

The guarantee excludes damage to the surface, in particular scratches in the paint or other mechanical surface damage and contamination.



NOTE

It is important to distinguish clearly between the terms "permissible user weight" and "permissible total weight" of a wheelchair, the latter being the sum of:

- a) permissible user weight
- b) own weight of the wheelchair
- c) additional load

MODEL TYPE	MODEL NO.	PERMISSIBLE USER WEIGHT	ISO 10542-2	ISO 7176-19	GUARANTEE ON FRAME & SCISSOR MECHANISM*
NANO	1.155	130 kg ³⁾	✓ ¹⁾	✓	4 years
NANO X	1.156	130 kg ³⁾	✓ ¹⁾	✓	4 years
NANO C	1.158	100 kg			2 years
SMART^F	2.360	150 kg / 136 kg ³⁾	✓ ¹⁾	✓	4 years
SMART^S	2.370	150 kg / 136 kg ³⁾	✓ ¹⁾	✓	4 years
AVANTI PRO	1.735	135 kg ³⁾	✓ ¹⁾	✓	4 years
Avanti	1.736	135 kg ³⁾	✓ ¹⁾	✓	4 years
FLASH	1.135	75 kg ²⁾	✓ ¹⁾	✓	2 years

¹⁾ tested in standard version | ²⁾ weight of test dummy 47 kg | ³⁾ weight of test dummy 76.3 kg

MEYRA QUALITY

TEST TRACKS & CRASH TESTS

All wheelchairs are fully tested on a test track. A wheelchair is only approved for delivery having successfully completed the internal quality tests. In addition, crash tests are regularly carried out with new models to test the resilience of our wheelchairs. Findings derived from any deformations that might arise serve as a basis for continuously optimising the design.

THE MEYRA ENDURANCE TEST

MEYRA's tests go beyond the level required by statutory standards. Our quality management system is certified according to DIN EN ISO 13485:2012. The requirements of the standards are verified on a yearly basis and confirmed in a test report. In addition, we carry out stress and reliability tests with increased loads beyond the legally required standard. This is unique and ensures that our wheelchairs meet our high quality requirements.

ADDITIONAL TESTS

- Check the wheelchair for sharp corners, edges and points where there is a risk of pinching
- Evaluation of ergonomics and suitability for use

REQUIRED BY LAW:

Double-drum test according to legal standard

DIN EN 12182
DIN EN 12184
DIN ISO 14971
Crash test according to ISO 7196-19

200,000 cycles

without overload

OUR TESTING STANDARD:

Double-drum test according to legal standard and additional MEYRA test procedure

DIN EN 12182
DIN EN 12184
DIN ISO 14971
Crash test according to ISO 7196-19

200,000 – 1,000,000 cycles

with 10% overload

additional stress test



- Performance of road tests on inclines/declines to check tilting stability and braking distance
- Surmounting of obstacles to check the stability of all components



NANO 1.155

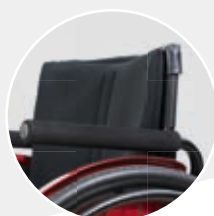
USER PROFILE

- ✓ For permanent and long-term fittings
- ✓ For paraplegic fittings
- ✓ Very well suited for a wide range of medical conditions, including the severely afflicted
- ✓ Users with loss of lower extremity function (lateral transfer, hand rim propulsion)

THE STYLISH RIGID-FRAME WHEELCHAIR WITH OPEN FRAME CONCEPT

The NANO is a stylish, sporty and compact rigid-frame wheelchair offering utmost stability with low tare weight. Adapted down to the last detail for unique driving characteristics and comfort. Loading has never been easier: Fold down the backrest and dismantle the detachable side panels and drive wheels - that's all there is to it.

- High-quality castor wheel connection and solid rubber castors with aluminium rim and precise adjustment possibilities
- High-grade 7020-T6 aluminium
- A wide range of up-to-the-minute frame colours
- Individually adjustable side panels
- CG settings from 15 – 145mm
- Vario element for perfect adjustment
- Backrest folds to seat incl. lock-in function as standard
- The integrated functions enable one of the narrowest overall widths
- Unique ride quality and comfort
- Specially designed carbon fibre elements



Side panel bracket, swing-away (optional)



Support castors, one pair, swing-away (optional)



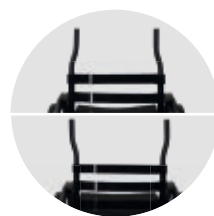
One-piece footrest, height-adjustable and flip-up to the rear (optional)



Vario element for adjustment of rear seat height and centre of gravity



Detachable side panels



Back tube drawn in or drawn out 15 mm or 25 mm (optional)



Hinged back incl. lock and adjustable upholstery

The integrated functions enable one of the narrowest overall widths from 470 mm to 670 mm

Aluminium castor wheels with solid rubber tyres, optionally in trend colours



User weight up to 130 kg



Seat width from 300 mm up



Empty weight 9.5 kg





MEYRA®  **REFLECTIVE BERLIN**



NANO C DESIGNED BY LIGHTNESS

PICTURED:
NANO C
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USER PROFILE

- ✓ Permanent and long-term fittings
- ✓ Paraplegic fittings
- ✓ Numerous medical conditions
- ✓ Severely afflicted

Top basic equipment:

- Carbon fibre frame
- Carbon fibre back
- Carbon fibre axle tube
- Carbon fibre side panel
- Carbon fibre footplate
- Carbon fibre positioning handles

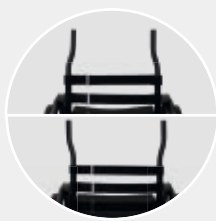
THE LIGHTEST MULTI-ADJUSTABLE CARBON FIBRE MONOCOQUE RIGID-FRAME WHEELCHAIR

Weighing in empty at just 7.5 kg, the NANO C is the lightest multi-adjustable, stylish carbon fibre active wheelchair. The many adjustment options and high-quality carbon fibre components, such as the monocoque frame, back, side panels and footplate, ensure extremely high functionality and stability even in the basic version. In addition to the carbon look, an individual wet paint finish is optionally available.

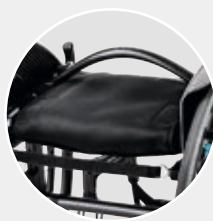
- Transport weight from 5 kg up
- Very good handling characteristics thanks to monocoque frame design
- Excellent loading properties
- Perfectly adaptable
- Reflective sticker design (optional)
- High-quality standard equipment
- Weight-optimised frame design



Support castor wheel (optional)



Back tube drawn in or drawn out 15 mm or 25 mm (optional)



As standard with folding back incl. lock



Monocoque frame: made from one piece, creating a very high degree of stiffness



High-quality reflective sticker available in various designs

Formula 1 technology: The monocoque

Carbon fibre castor wheels (optional)



Carbon fibre reinforced plastic



Empty weight of wheelchair 7.5 kg



Narrowest overall width from 480 mm



NEW

MEYRA[®] REFLECTIVE BERLIN

#illuminating

NANO C WITH REFLECTIVE STICKER
Safety in the dark – the highly reflective stickers improve visibility on the road. The cool design with MEYRA elements and colours has been developed in cooperation with the creative minds at Reflective Berlin. The result is eye-catching!



Various reflective stickers are available with immediate effect for all NANOs. Simply request information and samples at:
marketing@meyra.de

- ✓ High-tech safety material, highly adhesive
- ✓ UV-resistant, scratch & weatherproof
- ✓ High signalling effect due to strong, targeted reflection
- ✓ Reflective for at least 7 years



More information:
www.meyra.com/wheelchairs/active/nano-c/

HURRICANE DAILY 1.880

Custom design

USER PROFILE

- ✓ Active rigid-frame wheelchair for users with high demands in terms of weight and handling characteristics: extremely stable and with fully-welded frame for maximum material strength
- ✓ For active wheelchair users in daily living

3D CONFIGURATOR

We put together a preliminary 3D drawing for you

THE HANDMADE, MADE-TO-MEASURE RIGID-FRAME WHEELCHAIR FOR EVERYDAY USE

The HURRICANE is a made to measure wheelchair - every adjustment is accurate to the centimetre or degree, and in the case of the foot-board even to the millimetre. It therefore offers the most individual and needs-based adaptation to the abilities of the user.

- Perfect balance of weight and stability
- Individual colour concept
- High-grade materials (e.g. 7020-T6 aluminium and carbon fibre)
- Perfect feedback because the side panels are individually adapted to the sitting position
- Rigid frame with permanently welded chassis
- High weight saving due to welding of seat height, back and seat angle
- Handmade from start to finish, 100% individual measurements
- The heat treatment after production makes for stability that is second to none
- Transport weight from 4 kg



Carbon fibre side panels (optional)



Side panel adapted individually to the sitting position



Side panels are perfectly adapted to the sitting and wheel position

Available as open or closed frame version. Individual body measurements and needs of our users are transferred exactly to the Hurricane frame and chassis

7020-T6 aluminium as used in aerospace applications

Artificial ageing process for maximum stiffness



User weight up to 150 kg



Low empty weight from 8 kg



Made to measure



HURRICANE

S 1.880

Custom design

USER PROFILE

- ✓ Active wheelchair for users with high demands in terms of weight and ride quality
- ✓ For active wheelchair users in daily living

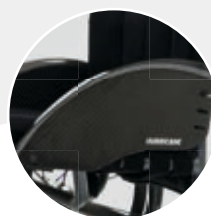
THE SPORTY, MADE TO MEASURE RIGID-FRAME WHEELCHAIR WITH S FRAME

The HURRICANE S is a made to measure rigid-frame wheelchair with open S frame; each measurement is precisely tailored down to the very last millimetre. It therefore offers the most individual and needs-based adaptation to the abilities of the user.

- Permanently welded, open S frame
- Perfect balance of weight and stability
- Individual colour concept
- High-grade materials (e.g. 7020-T6 aluminium and carbon fibre)
- Very good positioning because the side panels are individually adapted to the sitting position
- Handmade from start to finish, 100% individual measurements
- The heat treatment after production makes for stability that is second to none
- Transport weight from 4 kg

3D CONFIGURATOR

We put together a preliminary 3D drawing for you



Carbon fibre side panels (optional)



Perfect balance between weight and stability



Artificial ageing process for maximum stiffness

Side panels are perfectly adapted to the sitting and wheel position

Rigid frame with permanently welded chassis

7020-T6 aluminium as used in aerospace applications



User weight up to 100 kg



Low empty weight from 7.5 kg



Made to measure







NANO X
DESIGN
YOUR
FREEDOM

PICTURED:
NANO X
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NANO X 1.156

USER PROFILE

- ✓ Permanent and long-term fittings
- ✓ Paraplegic fittings
- ✓ Very well suited for a wide range of medical conditions, including the severely afflicted
- ✓ Users with loss of lower extremity function (lateral transfer, hand rim propulsion)

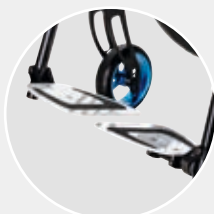
THE STYLISH, LIGHT FOLDING WHEELCHAIR WITH UNIQUE, INNOVATIVE FOLDING TECHNIQUE

The NANO X unites design, functionality and perfect handling in one. The further development of the smartly designed rigid-frame wheelchair NANO convinces with its sandwich-type folding technique. The folding system guarantees simple, intuitive handling, whatever the situation. Compact and space-saving, the NANO X fits in everywhere. The NANO X moves with the stability of a rigid-frame wheelchair but is actually a folding wheelchair!

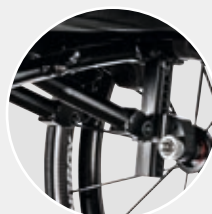
- High-grade 7020-T6 aluminium
- Perfect balance between weight and durability
- Modern, with its open frame concept and numerous colour options
- Quick adaptation through fine adjustment of back section, seat and chassis
- Easy to service and low in maintenance
- Perfectly suited for reuse
- Intuitive assembly concept with a vast adjustment range
- Suitable for conventional loading systems



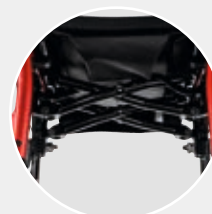
Narrow folding dimensions:
Width 320 mm at 0° and 370 mm at 3° wheel camber; height from 610 mm



Individual footplates in frame colour, flip-up, depth and angle-adjustable (optional)



Various element for adjustment of rear seat height and centre of gravity



Extremely flat sandwich-type double cross brace for rigid frame-like handling



Carbon fibre side panels available

Choice of more than 20 frame colours

Besides standard drive wheels, Aktiv and Spinerger carbon fibre drive wheels are available

Castor wheel connection milled from solid material

Solid rubber castor wheels with aluminium rims, optionally available in trendy Xtrend colours



User weight up to 130 kg



Empty weight of wheelchair from 9 kg



Narrow folding dimensions, narrowest overall width 380 - 440 mm





NANO X EXCELLENT HANDLING

The innovative sandwich-type double cross brace offers optimum folding and ride performance. Even rough terrain is no challenge for the NANO X folding wheelchair, because its design makes it extremely stable with low weight.

MODERN. SAFE. INNOVATIVE.

MEYRA®
Lichtsystem

LED footboard



Tyre pressure monitoring system



THE INNOVATIVE LED FOOTBOARD

- 14 long-life LEDs for bright illumination of the road
- Light beam adjustable by 120°
- The LED rear light ensures excellent visibility in road traffic and enables you to detect obstacles in good time
- 12 V lithium ion battery with 30 hours' service life, easy charging via charger socket on the back
- Footboard of folding wheelchairs folds up by 90°
- Low additional weight
- Operation via smartphone app or directly on the footboard
- For retrofitting to a wide range of MEYRA wheelchairs

TYRE PRESSURE MONITORING SYSTEM

**Ensure the perfect propulsion of your wheelchair yourself
With the unique tyre pressure monitoring system**

Tyre pressure is crucial in determining the performance of a wheelchair. This tool developed especially for wheelchairs puts the performance in your hands. For retrofitting to a wide range of MEYRA wheelchairs.

- Sensor can easily be screwed onto the tyre valve
- Smartphone connection via Bluetooth
- Monitoring of tyre pressure via app
- Configurable alarm for when threshold values are exceeded or battery level is low
- Tyre pressure range from 1 - 9 bar, reduced tyre wear
- With replaceable coin cell battery

MEYRA®
Reifendruckkontrollsystem

SPECIAL OFFER 2022

Tyre pressure monitoring system sensors for an active wheelchair (one sensor is required per wheel);
2 for EUR 85.00
Only while stocks last!
Order now at
info@meyra.de