



E-POWER

Products & Special Controls

POWER CHAIRS



SPECIFICATIONS
AT A GLANCE STARTING ON PAGE 54

MID-WHEEL DRIVE



PAGE 18
iCHAIR ORBIT 2
1.618

- Biomechanical seat and back unit
- New chassis
- Choice of R-Net and LINX electronics
- Modular design
- Reclining function
- MySeat seating system



PAGE 21
TA iQ MWD
1.518

- Full-suspension chassis
- Low seat height 38 cm
- 15 km/h LC or RS version



PAGE 22
iCHAIR SKY
1.620

- Standing angle up to 90°
- Optional transfer aid
- Memory/standing curve configurable via Easy-Memory Box
- User weight up to 140 kg



MULTI-FUNCTIONAL
Wheelchairs with stand-up and lie-down function

iCHAIR SKY
TA iQ FWD
STAND-UP
PAGE 24

FRONT-WHEEL DRIVE



PAGE 26
iCHAIR MC FRONT
1.613

- Also available as 10 km/h version with Gyro Lane Assist
- Electrical seat adjustments
- Compact chassis



PAGE 27
TA iQ FWD
1.513

- Full-suspension chassis
- Low seat height 38 cm
- 6/10/12 km/h version



PAGE 28
TA Indoor Wave
1.516

- Compact chassis 56 cm wide
- Low seat height 38 cm
- For indoor and outdoor use
- Optional force node for vehicle transport



PAGE 32
OPTIMUS 2
2.322

- High speed of up to 15 km/h
- For long distances up to max. 111 km
- High climbing ability and low power consumption when charging



PAGE 29
TA iQ FWD Stand-Up
1.520

- Full-suspension chassis
- Up to 140 kg user weight
- Up to 4 memory functions
- 6/10 km/h incl. Gyro Lane Assist

OFF-ROAD
Wheelchairs with off-road chassis option

OPTIMUS 2
iCHAIR ORBIT 2 with off-road package (LC)
TA LC
PAGE 30



REAR-WHEEL DRIVE



PAGE 36
iCHAIR MEYLIFE
1.650

- Full-suspension chassis
- Modular design
- Lie-down function
- Central back with biomechanical length compensation



PAGE 40
iCHAIR MC3
1.612

- Full-suspension chassis
- Various electrical seat adjustment options
- Optional 30 cm column lift



PAGE 41
iCHAIR MC2
1.611

- Control of various electrical adjustments
- Rear-wheel suspension
- Reliable rear-wheel drive



PAGE 44
NEW iCHAIR MC2
2.611

- Biomechanical seat and back unit
- New chassis
- Choice of R-Net and LINX electronics
- Modular design
- Reclining function
- MySeat seating system



PAGE 46
iCHAIR MC2 RS
1.615

- RS colour package RED/black
- 13.5 km/h version
- Gyro Lane Assist



PAGE 47
iCHAIR MC1 LIGHT
1.610

- With LiNX power module
- Up to two electrical adjustments
- Easy maintenance
- Durable and bright LED lighting



PAGE 48
TA iQ RWD
1.512

- Full-suspension chassis
- Low seat height 38 cm
- 6/10/12 km/h version



PAGE 49
iCHAIR XXL
1.614

- 200 kg/250 kg version
- 30 cm seat lift up to 180 kg user weight
- Outstanding ride quality



PAGE 50
CLOU
9.500

- Compact dimensions
- Folding
- Indoors



PAGE 52
iTRAVEL CARBON
1.074

- Starting from 16 kg empty weight
- Side panel with flip-up armrests for one-hand operation and easy transfer
- Folding



PAGE 53
iTRAVEL
1.054

- Especially light, just 22 kg
- Folding



**MODULAR
NEW iCHAIR MC2**
PAGE 42

SIT & POSITION

The Netti wheelchair cushions and backs are easy to handle and therefore quick to use. An optimum sitting position is achieved by pairing seat and back. This distinctly improves skin protection and ensures sitting stability.

PAGE 8

SPECIAL CONTROLS



MEYRA's special control concept comprises a wide variety of solutions such as table and chin controls as well as a vast range of joystick variants and attachments.

STARTING ON PAGE 60

RECOMMENDATION ACCORDING TO MEDICAL



MEDICAL CONDITIONS

ALS, Tetraplegia, Duchenne muscular dystrophy, SMA	-	-	-	-			
Traumatic brain injury	-	-	-				
Multiple sclerosis	-	-	-				
ICP, infantile cerebral palsy	-	-	-				
Paraplegia	-						
Obesity							
Parkinson's Stroke							
Leg amputations							
Geriatric fittings							
Dwarfism	-	-	-	-	-	-	-
FUNCTIONAL REQUIREMENTS IN THE VARIOUS MEDICAL FIELDS	Indoors						
Geriatrics							
Internal medicine							
Orthopaedics, traumatology	-						
Neurology	-						
Paediatrics	-	-	-	-	-	-	-

CONDITION

[illegible]

FIND OUT MORE

AT WWW.MEYRA.COM OR CONTACT
YOUR LOCAL SPECIALIST RETAILER

SUMMARY OF FEATURES

Biomechanics



POWER WHEELCHAIRS

DRIVE*

iCHAIR ORBIT 2 1.618	Mid	
NEW iCHAIR MC2 2.611	Rear	
TA iQ MWD 1.518	Mid	-
iCHAIR SKY 1.620	Mid	
iCHAIR MC FRONT 1.613	Front	-
TA iQ FWD 1.513	Front	-
TA Indoor Wave 1.516	Front	-
OPTIMUS 2 2.322	Front	-
TA iQ FWD Stand-Up 1.520	Front	-
iCHAIR MEYLIFE 1.650	Rear	
iCHAIR MC3 1.612	Rear	-
iCHAIR MC2 1.611	Rear	-
iCHAIR MC2 RS 1.615	Rear	-
iCHAIR MC1 LIGHT 1.610	Rear	-
TA iQ RWD 1.512	Rear	-
iCHAIR XXL 1.614	Rear	-
CLOU 9.500	Rear	-

										
Mechanical tilt	Mechanical back	Mechanical angle-adjustable legrests	Electric tilt	Electric back	Central electric legrests	Seat lift	Standing function	Transfer function	Lie-down function	Memory function

							-			
							-			
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-	-	-								with Easy-Memory Box
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-	-	-			3)					4)
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¹⁾ only for the backrest | ²⁾ only in conjunction with the gas pressure spring | ³⁾ only possible with central legrest | ⁴⁾ memory function included with TA
 * Front = front-wheel drive, Mid = mid-wheel drive, Rear = rear-wheel drive

SIT & POSITION

The comfortable Netti and Ride Designs seat and back systems are now available for all iCHAIR models*. The VARILITE wheelchair seat cushion and back system also offer more stability for more activity. Check them out here:



Netti Uno Back

One-piece foam cushion with integrated lateral guidance. Easy height adjustment.



Netti Smart

Very good distribution of pressure and 120 mm lateral guidance. With optical design elements for easy positioning.



Netti Stabil

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



Netti Super Stabil

For users with a particular need for lateral guidance and support. Reinforced 170 mm lateral supports, adjustable lumbar supports.

Height in mm

500

400, 500, 600

500, 600

500, 600

Width in mm

350 – 600

250 – 600

250 – 750

350 – 750

Length in mm

-

-

-

-

More information:



More information:



More information:



More information:



Healthy sitting is the basis for pressure ulcer prevention. The Netti Precision™ seat cushion sets new standards in terms of seating stability, pressure distribution and skin protection.



Netti Precision 1

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



Netti Precision 2

For users with very sensitive skin and a high risk of skin damage or existing injuries.

The next generation of skin protection with Ergomise™ Technology

- ✓ Skin protection
- ✓ Minimises forward sliding
- ✓ Stable sitting position
- ✓ Optimised pressure distribution
- ✓ Protects vulnerable areas
- ✓ Hygienic

More information:



More information:



* iCHAIR MC1 Light / iCHAIR MC 2 Light (AT) / iCHAIR SKY on request



Netti Kyphotic

Specially developed multi-layer back cushion for people with curved spine.

Ride® Java Back

Adjustable backrest tilt and customised trunk contour provide balanced support and freedom of movement at the same time.

Netti Uno Seat

Ergonomic multi-layer seat cushion with good distribution of pressure.

Netti Sit

Multi-layer seat cushion with integrated lateral support, waterproof protector and good distribution of pressure.

Ride® Forward

Pressure relief seat cushion with stabilising properties.

Ride® Java Seat

Reduces the build-up of heat and moisture. Very high seat stability. Provides maximum skin protection, posture control and pressure distribution.

500
350 – 500
-

360, 460, 560
350 – 500
-

80
350 – 600
400 – 500

80
250 – 750
300 – 500

-
250 – 500
250 – 500

-
350 – 500
350 – 500

More information:



More information:



More information:



More information:



More information:



More information:



The VARILITE® seat cushions and wheelchair back systems can only be ordered in conjunction with the TA power wheelchairs



VARILITE® Evolution™ seat cushion

The lightweight seat cushion offers a high level of comfort and ease of use. It provides reliable protection against skin irritation, at all levels of risk.



VARILITE® Icon™ Back Deep wheelchair back systems

Adjusting the angle, depth, width and height is simple and straightforward. The back system features a precision-fit VARILITE® air foam cushion with multi-stiffness foam and two-way air valve.



FOR A DETAILED PRODUCT DEMONSTRATION, PLEASE
CONTACT YOUR AREA MANAGER OR EMAIL US AT
info@meyragroup.com



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 **MYCAMPUS**
Education on a higher level

SPECIALIST SEMINARS

Felix Ott is Head of Training & Education in the Meyra Group team and heads up MyCampus. In-depth industry knowledge and a deep understanding of the importance of education and training in wheelchair fittings make him an expert in this field.

BASICS OF WHEELCHAIR FITTINGS / HOW-TO VIDEOS: SERVICE, ADJUSTMENTS, TROUBLESHOOTING / TECHNICAL TRAINING: SERVICE & REPAIR / PRODUCT TRAINING / SEATING & POSITIONING / LEGAL FRAMEWORK: MEDICAL PRODUCTS ADVISOR, LEGAL PRINCIPLES OF THE MEDICAL AIDS INDEX



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**NEW LEARNING, NEW KNOWLEDGE –
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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.

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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.

www.meyra.com/mycampus



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THE SEAL OF
INDIVIDUALITY

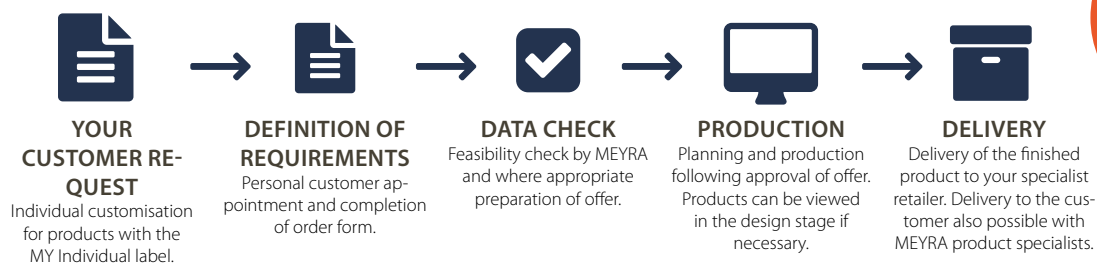


MY INDIVIDUAL

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. 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 250 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:



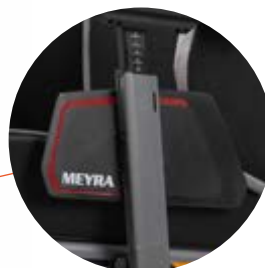
SUBMIT A
REQUEST:
info@meyragroup.com

THE MODERN iCHAIR DESIGN

The modern-look iCHAIR family* cuts an impressive figure with a thought-out colour concept and innovative product design. Now available at no additional cost for the models 1.620 iCHAIR SKY, 2.618 iCHAIR Orbit 2, 2.611 NEW iCHAIR MC2.

COLOURS

					
Matt black Structure CODE 207	Magic blue CODE 186*	Lemon reflex CODE 180*	Sun yellow CODE 214*	Red metallic CODE 227*	Polar white CODE 212*



Clothing protection with coloured accents now available at no extra cost



Chassis frame in matt black as standard



Standard black (abrasion-resistant) tires with optional color accents at no additional cost

* Special colour, please note longer delivery times



POWER WHEELCHAIRS IN 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, a crash test is carried out on new models before they are launched on the market to ensure that the wheelchair can be used in place of a car seat. Go to our website to find out more about crash tests: <https://www.meyra.com/information-center/laws-and-regulations/crash-test>

THE MEYRA ENDURANCE TEST

MEYRA's tests go beyond the level of standards. We carry out stress and reliability tests with increased loads over and above the level required by standards. This is unique and ensures that our wheelchairs meet our high quality requirements.

REQUIRED BY LAW:	OUR TESTING STANDARD:
Double-drum test according to legal standard	Double-drum test according to legal standard and additional MEYRA test procedure
DIN EN 21856 DIN EN 12183	DIN EN 21856 DIN EN 12183
200,000 cycles	200,000 – 300,000 cycles
without overload	with 10% overload
-	Additional stress test



DAHL DOCKING STATION

The Dahl docking station (adapter plate) enables the user to drive a car independently or to position the wheelchair securely on the passenger side.

The electric docking system developed by Dahl Engineering gives the wheelchair user unprecedented flexibility and safety. The docking system is the first system to be tested and TÜV certified in accordance with the EU

directive on passenger cars (M1). Tests have shown that the docking station can withstand the weight of a wheelchair of 200 kg plus passenger when the seat belt is anchored in the vehicle floor.

Source: <https://dahleengineering.dk/en/products/dahl-docking-systems/dahl-docking-station-mk-ii/>



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) tare weight of the wheelchair
- c) additional load

MODEL TYPE	MODEL NO.	PERMISSIBLE USER WEIGHT	PERMISSIBLE USER WEIGHT for passenger transport in cars	ISO 10542-2	GUARANTEE on frame	GUARANTEE on drive system & electronics
OPTIMUS 2	2.322	120/150 kg	120/136 kg	✓	5 years	2 years
iCHAIR MC1 LIGHT	1.610	130 kg	120 kg	✓	5 years	2 years
iCHAIR MC2	1.611	140/160 kg	136 kg	✓	5 years	2 years
NEW iCHAIR MC2	2.611	120/160 kg	136 kg	✓	5 years	2 years
iCHAIR MC2 RS	1.611	140/160 kg	136 kg	✓	5 years	2 years
iCHAIR MC3	1.612	150/160 kg	136 kg	✓	5 years	2 years
iCHAIR MC S	1.616	75 kg	75 kg	✓	5 years	2 years
iCHAIR MC FRONT	1.613	160 kg	136 kg	✓	5 years	2 years
iCHAIR MC FRONT LIFT	1.613- C27	140 kg	136 kg	✓	5 years	2 years
iCHAIR ORBIT 2	1.618	120/160 kg	136 kg	✓	5 years	2 years
iCHAIR SKY	1.620	140 kg	136 kg	✓	5 years	2 years
iCHAIR MEYLIFE	1.650	120/160 kg	136 kg	✓	5 years	2 years
iCHAIR XXL	1.614	200/250 kg / 180 kg (lift)	-	✓	5 years	2 years
CLOU	9.500	120 kg	-	-	5 years	2 years
iTRAVEL	1.054	120 kg	-	-	4 years	2 years
iTRAVEL CARBON	1.074	120 kg	-	-	2 years	2 years
TA Indoor Wave	1.516	125 kg	-	✓	2 years	2 years
TA iQ MWD	1.518	140 kg	136 kg	✓	2 years	2 years
TA iQ FWD	1.513	140 kg	136 kg	✓	2 years	2 years
TA iQ RWD	1.512	140 kg	136 kg	✓	2 years	2 years
TA iQ FWD Stand-Up	1.520	120 kg	136 kg	✓	2 years	2 years



POWER WHEELCHAIRS

TA is a Danish company and part of the MEYRA Group. Since launching in 1988, TA has focused on developing and producing high-grade power wheelchairs.

High-quality craftsmanship and the Scandinavian mindset mean that the products are extremely functional, resulting in unsurpassed drive options. TA distinguishes itself on the market through reliable partnership, short communication channels, and fast assembly and adaptation of the products. Our team of more than 25 staff is at your service to ensure that the TA customer experience is excellent in every way.

Advantages of the TA power wheelchairs at a glance:



Very low seat height

For passing under low objects and furniture, the low seat height of mostly 380 mm, or in the case of the TA iQ FWD Stand-Up from 440 mm up, is an advantage. The low centre of gravity makes for high stability in handling.



Full suspension drive base

Full-suspension power base with individual spring concept for high shock reduction.



Easy adjustment of seat depths and widths

The seat system of the TA iQ products or the TA Indoor Wave is simple, but extremely effective. Adjustment of seat width, seat depth, back angle and armrests: all in a matter of minutes! This means a huge time saving for professionals and users when setting the optimal sitting position. Another advantage is that the user's ideal sitting position can be tested directly in a TA power wheelchair and no further costs are incurred for other seating systems. With a wide range of options for the seating system, there is always a solution for the most diverse of requirements. The iQ Junior seating system can be mounted on all TA products (except the TA iQ FWD Stand-Up). Only one tool is needed for the infinitely variable adjustment, for example of the seat depth of 250 – 550 mm on the TA iQ FWD Stand-Up, TA iQ RWD, TA iQ MWD, TA iQ FWD and TA Indoor Wave.



Biomechanics

For the backrest and legrest



Dahl docking system

Optionally available for RWD/MWD/FWD models
The Dahl docking system allows the power wheelchair to be used as a driver's seat in appropriately equipped vehicles.



Selectable speed

The TA power wheelchairs are available in various speeds:

TA iQ FWD: 6* / 10 / 12.5 km/h

TA iQ RWD: 6* / 10 / 12.5 km/h

TA iQ MWD: 6* / 10 / 12.5 / 15 (RS and LC Variante) km/h

TA iQ FWD Stand-Up: 6* / 10 / 12.5 km/h



Seat lift

A lift is installed as standard in all models



Ground clearance

70 mm for all TA power wheelchairs

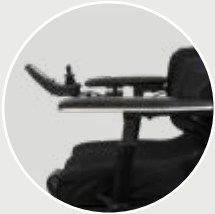


The iQ Junior seating system can be assembled on all other TA power wheelchairs (with the exception of the TA iQ FWD Stand-Up).

* Only available in Germany, other countries on request.

UPDATE: FOR ALL TA iQ POWER WHEELCHAIRS

EXCEPT TA iQ FWD STAND-UP AND TA INDOOR WAVE



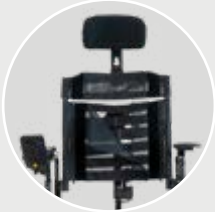
New improved armrests

The modern design makes it easier to operate the armrest even with limited strength or mobility. The armrest is quickly mounted with the click-lock system. The tube-in-tube design enables easy height adjustment with a wide adjustment range, without conflicting with other wheelchair parts.



New legrests (as used on the iCHAIR MEYLIFE)

The new stable and flexible legrests with integrated release handle can be adjusted in depth, width, length and angle. This makes handling much easier for users and therapists.



New back solution with three different frames

To meet individual needs even better, we have created an alternative to the current back solution.

This means improved ergonomics and a wide selection of additional cushions.

- Optimised positioning of the rear hinges reduces the risk of shearing and skin damage
- The low frame can be used with all Varilite backs and offers a higher degree of freedom of movement for the shoulders when using the VL ICON Back Low cushion
- Medium and high frame with adjustable adjustment strap in combination with the Netti back system
- The built-in pushbar of the medium/high version can be used to push the user over small distances



Wheelchair back cushion range

The new back solution allows the choice of an adjustable stop back. The wide range of back cushions covers medium and high back cushions and the corresponding stop.



Headrest range

The new back solution also enables compatibility with other headrests, e.g. from MEYRA and Netti. These can be used if the user wants to use the chair as a seat in a car.

iCHAIR ORBIT 2 1.618

USER PROFILE

- ✓ Stroke
- ✓ Cerebral palsy
- ✓ Parkinson's
- ✓ Rheumatoid arthritis
- ✓ Hemiplegia
- ✓ Ankylosing spondylitis
- ✓ Multiple sclerosis
- ✓ ALS
- ✓ Patients suffering from pain
- ✓ Paraplegia

THE UNCOMPROMISING ALL-ROUNDER FOR ALL TYPES OF USE AND USER GROUPS

The iCHAIR ORBIT now offers significantly enhanced comfort and more customisation options. Thanks to the development of the seating concept, even more users can now customise the wheelchair to suit their individual needs. The new chassis tuning ensures super-stable and comfortable handling, whether indoors or out. Numerous other improvements in the details and an extended range of options round off the update and make the iCHAIR ORBIT a true all-rounder in the world of power wheelchairs.

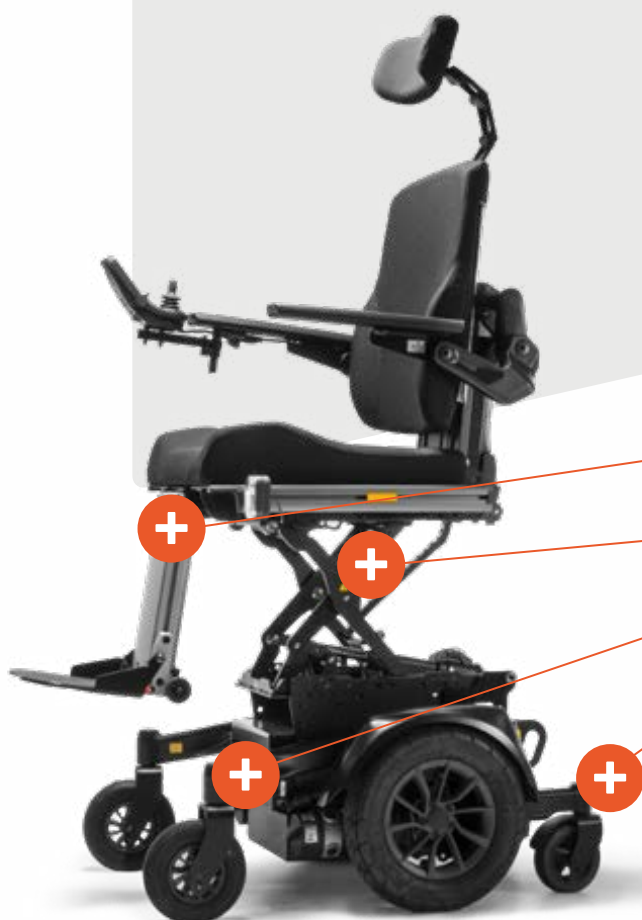
- More than just a power chair – developed for a wide range of requirements, from standard to high-end fittings
- Maximum comfort thanks to a biomechanical back that reduces pressure points and encourages ideal posture
- Outstanding ride quality:
 - Comfortable chassis for high impact absorption
 - Optimised ability to climb obstacles
 - Compact design for narrow indoor spaces, high directional stability outdoors
- New possibilities for use thanks to the updated biomechanical seat system, among other things
- The freedom to live independently and get around by yourself, even on challenging routes



Electric seat tilt up to 50° for effective pressure relief



Biomechanical seat and back unit



Biomechanical central legrest with automatic length adjustment

The central legrest automatically adjusts to the required length. This ensures optimum support for the legs – regardless of the desired angle.

Scissor lift incl. seat tilt up to 30°

Caster fork suspension for 8-inch wheels optionally available

New independent rear wheel suspension



User weight up to 160 kg



Very narrow overall width of 600 mm



Seat lift 300 mm
Seat tilt 0 to 30°



UNCOMPROMISING ALL-ROUNDER

MID-WHEEL
DRIVE

iCHAIR ORBIT 2 1.618



EFFICIENCY

- Future-proof & modular: Adapts to changing needs, minimises follow-up costs
- Functional design
- Quick & efficient maintenance:
 - Modular design for quick and easy retrofitting
 - High reusability through flexible retrofitting

OPTIONS

- Extensive configuration options for tailored customisation
- Adjustable suspension settings – from soft to firm
- The power chair that exceeds expectations:
 - Manoeuvrable & agile for indoor and outdoor use
 - Sustainable & economical for users & specialist retailers
 - Easy to maintain & extend
 - Ergonomic perfection for therapeutic added value

A wide range of seat and back combinations from MEYRA, Netti and Ride Designs are available without surcharge even in the standard range, as well as from third-party manufacturers.



SEAT AND BACK SYSTEMS
AT A GLANCE FROM PAGE 8 ONWARDS



Netti
seat & back system



MEYRA
seat & back system



Ride Designs
seat & back system



PICTURED :
TA iQ MWD
PAGE 21

TA iQ MWD 1.518

USER PROFILE

Especially for users with more severe functional disorders, for example:

- ✓ Acquired or congenital tetraplegia
- ✓ Traumatic brain injury
- ✓ Advanced stage muscular disorders (e.g. muscular dystrophy)
- ✓ Advanced stage MS
- ✓ Cerebral palsy
- ✓ Spina bifida
- ✓ Patients suffering from pain

THE SPORTY POWER WHEELCHAIR WITH MID-WHEEL DRIVE AND MINIMAL TURNING RADIUS

- Ideal in the home, on uneven terrain, or for hockey and ball sports, and in the car as driver or passenger
- Spring-loaded single-wheel suspension
- Full-suspension chassis (thanks to individualised suspension concept) avoids unpleasant and painful jolts and provides stability even on uneven terrain
- Infinitely variable adjustment of seat depth from 250 - 590 mm
- Selection of 3 different speeds 6*/10/12.5/15** km/h
- Obstacle climbing ability up to 80 mm
- Now also available with 15 km/h top speed

+
**SPRING-LOADED
SINGLE WHEEL
SUSPENSION
FOR OPTIMAL
TRACTION**

JUNIOR VERSION



Examples for
children's chair:
Foils and special features
on request



300 mm seat lift



Electric
seat tilt 45°



Biomechanical backrest

Seat width 380 – 550 mm, infinitely variable adjustment (Junior version 250, 300, 350 mm)
Infinitely variable adjustment of seat depth from 250 - 590 mm

Electrical seat adjustment forwards 150 mm (optional)

Spring-loaded single-wheel suspension for optimal traction and shock reduction

Biomechanical footrest with electrical length compensation



User weight
up to
140 kg



Minimal turn-
ing radius of
450 mm



Very low
seat height
380 mm



* Only available in Germany,
other countries on request.
** Available soon

iCHAIR SKY 1.620

USER PROFILE

- ✓ Tetraplegia
- ✓ Traumatic brain injury or advanced stage muscular disorders such as Duchenne muscular dystrophy
- ✓ Advanced stage multiple sclerosis
- ✓ Cerebral palsy
- ✓ Spina bifida

THE MULTIFUNCTIONAL POWER WHEELCHAIR WITH STANDING AND RECLINING FUNCTION, MID-WHEEL DRIVE AND MEMORY FUNCTION

The iCHAIR SKY is especially suited for users with changing medical conditions and more severe functional disorders. Thanks to its ingenious design, the iCHAIR SKY enables independent mobility with excellent ergonomics for permanent, all-day use both indoors and out.

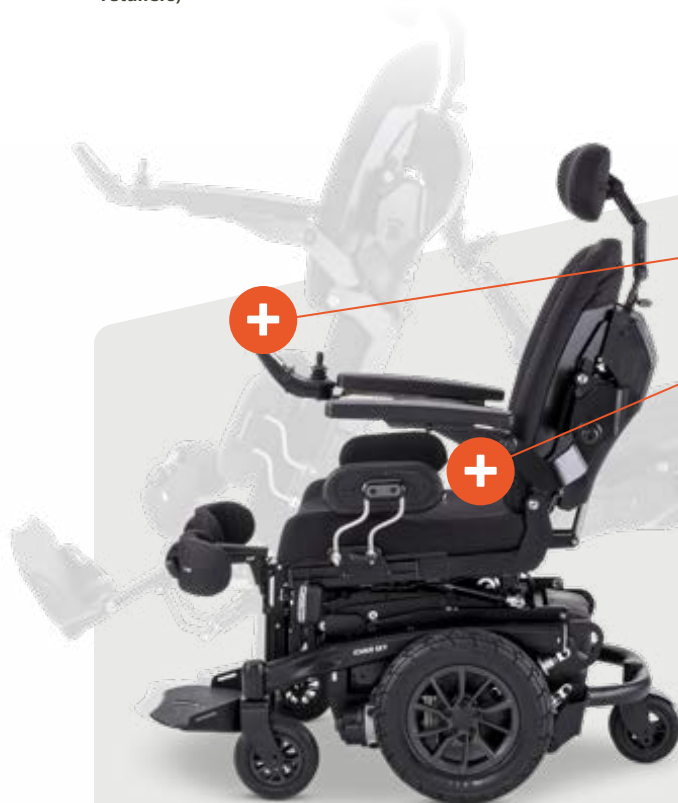
- Agile standing chair with compact dimensions and mid-wheel drive
- Ideal for confined spaces in and out of doors
- Biomechanical seat system combined with memory function for individual adjustment, standing curve and premium ease of operation
- Transfer aid with footboard lowerable to floor for ease of transfer out of the wheelchair
- Seat tilt for optimum pressure balance
- Stand-up function possible from any position



Easy-Memory Box - the two-key programming keypad (specialist retailers)



Exit function Optional



Standing, lying, sitting – the simple, intuitive control system enables quick changes in position.

Memory function for saving movement patterns and preferred positions.

Advanced lie-down function with biomechanics for armrests and headrest



User weight up to 140 kg



200 mm Seat lift (standard equipment)



40° tilt (standard equipment)



STAND SAFELY

iCHAIR SKY 1.620

MID-WHEEL
DRIVE

operation

R-Net control system with LCD colour display Intuitive operation of electrical functions

Headrest, crash tested

Adaptive headrest adjusts automatically to every position

Back

Biomechanical seat system with electric back function incl. adaptive headrest and implemented armrest position

Armrests

Padded, swivel up, height and width adjustable. Lateral transfer from sitting and lying position

Seat width

Available in 2 base seat widths and 6 seat depths

Stabilisation

Swing-away thigh pelottes, chest strap and detachable knee pads

Chassis frame

The open frame design facilitates assistance. Five-year guarantee on the frame

Legrest

Central legrest with electrical angle adjustment and integrated length compensation

Double support castor

Perfect manoeuvrability thanks to rear rocker arm and double support castor

Castor wheels

With puncture-proof tyres

Drive wheels

With colour rim inserts as an option

Drive

350 watts of power

STAND ON THE SAFE SIDE

	TÜV HANNOVER	MEYRA
Software	tested by an independent and comprehensive test procedure	MEYRA's own software development (15,000 lines of code)
Stand-up unit	3,000 cycles of the complete stand-up process	
Load	300,000 cycle double-drum test	1,000,000 cycle double-drum test
Safety		ISO crash test (transport in car)





The MEYRA iCHAIR SKY sets new standards! Optimum support, stability and customisation with multi-contour back and biomechanical armrest system.

MULTI-FUNCTIONAL



TA iQ FWD Stand-Up
1.5202
PAGE 29



iCHAIR SKY
1.620
PAGE 22

STAND-UP AND LIE-DOWN FUNCTION

KEEP MOVING WITH MULTIFUNCTIONAL WHEELCHAIRS

HEALTH

Standing and lying positions help to improve breathing, circulation, digestion and muscle activity – for more well-being in everyday life.

DAILY LIVING

They enable an active, self-determined life – upright, mobile and eye to eye.



BENEFITS



ERGONOMIC

Comfortable seat and back systems automatically adjust to different positions and support a healthy posture.



COMPACT

Smart drive solutions and space-saving designs also make them suitable for confined living spaces and everyday areas.



VARIABLE

Personalised motion profiles, memory functions and flexible settings simplify use and adapt to changing needs.

iCHAIR MC FRONT 1.613

USER PROFILE

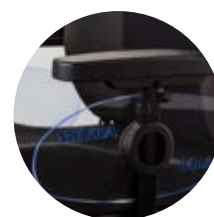
- ✓ For permanent and all-day use in independent mobility, even with severe functional disorders
- ✓ For working and active people needing a wheelchair for various aspects of everyday life
- ✓ Suitable for outdoor use thanks to standard large tyres and optionally available 10 km/h version

OUTSTANDING DRIVING STABILITY, EXCELLENT TRACTION WITH FRONT-WHEEL DRIVE

- At 10 km/h, the GYRO directional stability module is included as standard
- Joystick module with large 3.5" LCD color display, easy smartphone and environmental control via integrated infrared/Bluetooth
- Small overall width enables the user to move close to objects indoors
- Easy transfer in and out of the wheelchair thanks to central legrest being lowerable to floor and angle adjustable
- Various individually configurable seating systems can be integrated
- High degree of manoeuvrability due to compact dimensions



Electric seat tilt for optimum positioning and pressure relief



Individually engraved side panel including red or blue LED lighting



Central legrest enables 90° knee angle

14" drive wheels

Support castors for more stability



User weight up to 160 kg



Seat lift 300 mm with 30° seat tilt



Electric seat tilt from 4 to 26° and 0 to 50°



TA iQ FWD 1.513

USER PROFILE

Especially for users with more severe functional disorders, for example:

- ✓ Acquired or congenital tetraplegia
- ✓ Traumatic brain injury
- ✓ Advanced stage muscular disorders (e.g. muscular dystrophy)
- ✓ Advanced stage MS
- ✓ Cerebral palsy
- ✓ Spina bifida

POWER WHEELCHAIR WITH FRONT-WHEEL DRIVE, IDEALLY SUITED BOTH INDOORS AND OUT

With its individualised suspension concept, the full-suspension chassis avoids unpleasant and painful jolts and provides stability even on uneven terrain.

- Ideal in the home or on uneven terrain, in the car as driver or passenger
- Without anti-tippers even at high speeds up to 12.5 km/h
- Gyro module as standard
- Low seat frame height from 380 mm up
- 300 mm seat lift, can be used as stand-up aid
- Obstacle climbing ability of up to 100 mm

JUNIOR VERSION



Option JUNIOR version:
TA iQ FWD Junior



300 mm seat lift



Electric
seat tilt



Biomechanical backrest

R-Net electronics

Adjustment of seat depth from 250 - 590 mm
Junior version with seat width 250 - 300 or 350 mm

Electrical seat adjustment forwards 110 mm

Spring-loaded single-wheel suspension for optimal traction

Biomechanical footrest with electrical length adjustment



User weight
up to
140 kg



Seat lift
300 mm



Very
low
seat height
380 mm



TA Indoor Wave 1.516

USER PROFILE

- ✓ Ideal around the house, in the office, at the shopping centre, in the car, as driver or passenger
- ✓ For independent mobility for permanent and all-day use
- ✓ Especially for users with severe functional disorders, such as acquired or congenital tetraplegia, traumatic brain injury, advanced stage muscle diseases (e.g. muscular dystrophy), advanced stage MS sufferers, cerebral palsy, spina bifida

COMPACT POWER WHEELCHAIR WITH MINIMAL TURNING RADIUS

The successful and easily adjustable seating system, which is also used in the iQ series, makes the Indoor Wave unique in its class. With its extremely small and front-wheel drive base, the Indoor Wave is comparable with any other product in the indoor power wheelchair segment. In addition, the Indoor Wave is always fitted with an electric lift and tilt function, together with the R-Net electronics rounding off the high-end character of this wheelchair.

- Minimal turning radius, partly due to narrow 560 mm width and compact chassis
- Obstacle climbing ability of up to 65 mm
- Powerful motors: 450 W motors with R-Net and 120 A electronics
- Low tare weight of 102 kg; permissible user weight of 125 kg
- Rear oscillating axle and front independent suspension
- Available as front or rear drive



Foils and special features on request



45° tilt with biomechanical backrest and footrest (optional)



Biomechanical backrest



Highest lift of 320 mm, can be used as stand-up aid



Biomechanical legrest



Minimal turning radius 450 mm



Choice of front or rear-wheel drive



Low seat height of 400 mm



Seat lift 320 mm



Ground clearance 70 mm

UNIQUE
ON THE
MARKET



TA iQ FWD Stand-Up 1.520

USER PROFILE

Especially for users with more severe functional disorders, for example:

- ✓ Acquired or congenital tetraplegia
- ✓ Traumatic brain injury
- ✓ Advanced stage muscular disorders (e.g. muscular dystrophy)
- ✓ Advanced stage MS
- ✓ Cerebral palsy
- ✓ Spina bifida

EYE TO EYE WITH THE FRONT-WHEEL DRIVE STAND-UP POWER WHEELCHAIR WITH MEMORY FUNCTION

- Numerous seat variations and pressure distribution options available
- Safe and comfortable even on rough ground due to spring-loaded single-wheel suspension
- Ideal in the living environment
- Electric anti-tippers
- Low seat frame height from 440 mm up
- Stand-up driving
- Four personalised memory functions and individual standing combinations
- Obstacle climbing ability of up to 100 mm
- 3 different speeds (6*/10/12.5 km/h)

+
SPRING-LOADED
SINGLE WHEEL
SUSPENSION
FOR OPTIMAL
TRACTION



45° seat tilt**



Memory function



Seat lift 300 mm



Biomechanical backrest

R-Net electronics

Infinitely variable adjustment of seat depth from 350 - 500 mm

Biomechanical legrest

Spring-loaded single-wheel suspension for optimal traction



Sit-to-stand user weight 140 kg, lying-to-stand user weight max. 100 kg (optional)



Seat lift 300 mm



Ground clearance 70 mm



* Only available in Germany, other countries on request.

** Not possible in conjunction with lift; the more lift, the less seat tilt possible



Get ahead with the OPTIMUS 2 from MEYRA! Whether long distances up to 77 km in the 15 km/h version or rough terrain, the OPTIMUS 2 effortlessly overcomes every hurdle.

OFF-ROAD



OPTIMUS 2
2.322
PAGE 32



iCHAIR ORBIT LC
1.618
PAGE 18



TA iQ MWD LC
1.518
PAGE 21

EXPLORE THE GREAT OUT-DOORS

MORE FREEDOM OUT AND ABOUT

OUTDOOR

With optional off-road tyres and powerful drive systems, these wheelchairs can also handle challenging terrain with ease.

INDOOR

Despite their off-road capability, they impress with compact dimensions and agile chassis, even in indoor spaces.



BENEFITS



COMFORTABLE

Ergonomically designed back solutions support a healthy posture and reduce pressure points.



INDIVIDUAL

Highly customisable – adaptable to different requirements and life situations.



STABLE

Robust chassis ensure high directional stability, good climbing ability and safe driving comfort – even off-road.

OPTIMUS 2 2.322

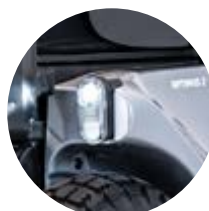
USER PROFILE

- ✓ For people using a manual wheelchair or walking aid indoors and who require more support outdoors

HIGH-PERFORMANCE OUTDOOR POWER WHEELCHAIR (WITH FRONT-WHEEL DRIVE)

More powerful batteries and a top speed of up to 15 km/h make the all-terrain power wheelchair an experience.

- Ideal for long distances out of doors: travel up to 111 km on a single charge with the 6 km/h version.*
- Optimised chassis geometry enables best-possible ride quality
- Single-wheel suspension and high climbing ability are ideal for high kerbs, higher slopes and challenging and rough ground
- Direct steering combined with a travel speed of 6, 10 or 15 km/h for high-level safety and reliability outdoors
- Larger batteries available for long range and outstanding climbing ability
- Extensive range of seats for optimally adapted fitting



LED front lighting



Obstacle climbing ability up to 110 mm



Electrical seat and back angle adjustment also for more complex fittings (optional)

R-Net electronics as standard

Puncture-proof tyres with studded tread (optional)

Drum brakes as standard



User weight up to 150 kg



Very powerful motor 950 W



Very high max. range between 60 – 111 km (depending on battery size and speed)



* Tested according to: DIN EN 12184:2022 'Electrically powered wheelchairs, scooters and their chargers – Requirements and test methods Chapter 8.1.9 Range in connection with ISO 7176-4:2008 'Energy consumption of electrically powered wheelchairs and scooters for determining theoretical range'

NEW

DETAILS

OPTIMUS 2 2.322

FRONT-WHEEL
DRIVE

MORE FREEDOM WITH THE ENERGY- SAVING RANGE WONDER

Thanks to optimisations to the OPTIMUS 2, the 15 km/h version is now even more powerful with a range of up to 77 km. For better visibility on dull days, bright LED lighting has also been installed. Quality has also been significantly improved with the new robust iCHAIR MEYLIFE legrests. High climbing ability of 18% and low power consumption during the charging process are further important advantages.

New 15 km/h software

Improved drive stability and range (up to 77 km in the 15 km/h version with 125 AH (20h) battery),

**approved for
18% gradient**



LED lighting

Bright front and rear lighting and new white front safety reflector



Integrated legrest

Detachable, robust legrests



Mechanical
height adjustment



Electrical
height adjustment



BIOMECHANICAL OR STANDARD BACK

iCHAIR MEYLIFE 1.650 BIOMECHANICS

PRECISE, BIOMECHANICAL CUSTOMISATION, AUTOMATIC LENGTH COMPENSATION

The biomechanical version of the iCHAIR MEYLIFE has been developed for highly-complex fittings. Further product details can be found from Page 36 onwards.



Legrest

Particularly stable and compact design, flexible adjustment of the legrest retainer in width and depth, electrical adjustment options for the angle, length and footplate angle - for excellent ergonomics

Biomechanical armrests that lower by up to 45° in line with the back angle

Biomechanical back adjustment by 80° incl. 150 mm length compensation



Scan for YouTube
video:
MOBITIPP test

iCHAIR MEYLIFE 1.650 STANDARD BACK

MAXIMUM CHOICE OF SEAT & BACK SYSTEM, LARGE TILT RANGE

Numerous mechanical and electrical adjustment options are available for the basic model of the iCHAIR MEYLIFE. The back system, which is independent of seat width, enables the integration of different seat and back systems. Other new options from Page 38 onwards.

REAR-WHEEL
DRIVE



Standard back

With Netti and Ride seat system in conjunction with detachable armrests incl. clothing guard

New detachable armrests

Various seat and back cushion combinations can be easily attached, armrest pads can be ordered separately from armrests

Mechanically height-adjustable legrest

Swivel up, detachable and swing-away (gas spring) 10° to 180° (under development)

A wide range of seat and back combinations from MEYRA, Netti and Ride Designs are available without surcharge even in the standard range, as well as from third-party manufacturers.



Netti
seat & back system



MEYRA
seat & back system



Ride Designs
seat & back system



SEAT AND BACK SYSTEMS

AT A GLANCE FROM PAGE 8 ONWARDS

iCHAIR MEYLIFE 1.650 BIOMECHANICS

USER PROFILE

- ✓ Tetraplegia, Duchenne muscular dystrophy, SMA
- ✓ Traumatic brain injury
- ✓ Multiple sclerosis
- ✓ ICP, infantile cerebral palsy
- ✓ Paraplegia
- ✓ Obesity
- ✓ Parkinson's, stroke
- ✓ Leg amputations
- ✓ Geriatric fittings

MULTIFUNCTIONAL POWER WHEELCHAIR WITH BIOMECHANICAL SEAT AND BACK UNIT

The high-grade iCHAIR MEYLIFE is ideally suited for complex medical conditions; additional options can be retrofitted. Its high degree of modularity enables precise customisation to the individual needs of the user. Permanent, all-day use indoors and out makes independent mobility possible.

- Ergonomic, biomechanical seat and back unit with coupled armrest lowering mechanism
- Precise adaptation options and high-quality fitting with minimal effort
- Sporty-elegant design with full cladding and LED lighting, as well as easy-to-maintain arrangement of cables and plugs
- Economic fitting, linked to MEYRA modular system
- Biomechanical back and armrest lowering mechanism, electric tilt, electric lift
- Newly developed independent suspension (four-way)
- Additional retrofit options for complex medical conditions



Modular seat unit for fine adjustment of seat width and seat depth in just a few steps via a plate system (without swapping parts)



LED indicator at front and rear with dynamic running light effect



Biomechanical armrests that lower by up to 45° in line with the back angle

Biomechanical back adjustment by 80° incl. 150 mm length compensation



300 mm scissor lift infinitely variable (standard equipment)



30° tilt infinitely variable



Low seat height from 400 mm up



All-wheel suspension



MULTIFUNCTIONAL & ELEGANT

iCHAIR MEYLIFE 1.650

REAR-WHEEL
DRIVE

Legrest

Particularly stable and compact design, flexible adjustment of the legrest retainer in width and depth, electrical adjustment options for the angle, length and footplate angle - for excellent ergonomics

Side bolsters

Additional support of the seat cushion

Multifunctional 3D headrest, crash tested

Different joints and profile rails for precise horizontal, vertical and angular adjustment, headrest with mouldable cushion and memory function for easy removal

Lateral seat rails

Grooves on the outside and inside for easy attachment and positioning of accessories such as belt systems

Cable routing

Cable connections with plug & play principle for quick and easy addition of electrical components. The cable chain nestles inconspicuously into the recess below the seat plate when the lift is retracted and protects the cables against external damage

Electric castor wheel lock

At the push of a button, the castor wheels can be locked and the driving speed is automatically reduced to 3 km/h, preventing the castor wheels from swivelling out, for instance when loading or reversing. (currently under development)

Full cladding

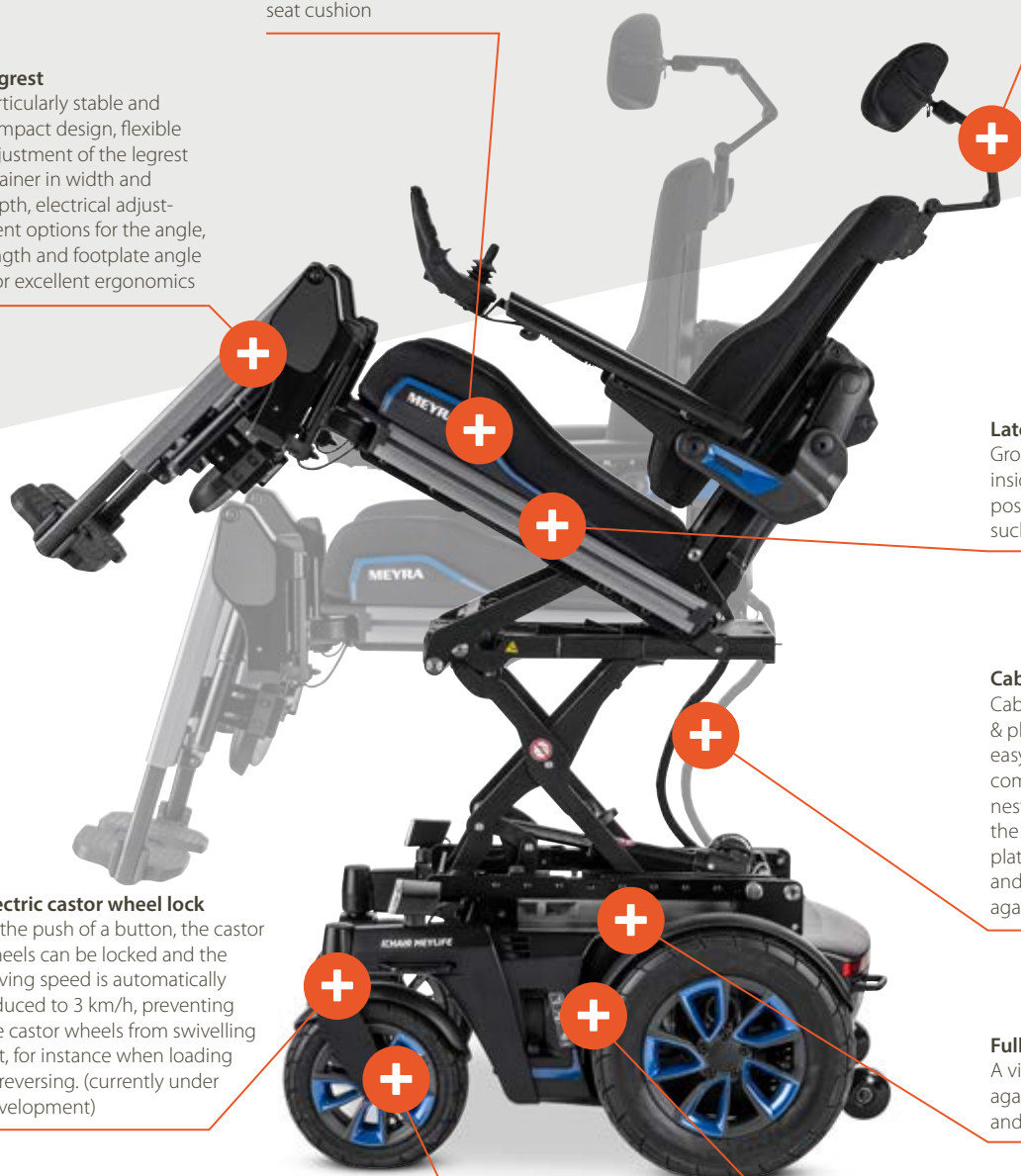
A visual extra and protection against corrosion for connectors and cables

Fender

For the 10" and 14" wheels, prevents soiling of wheelchair and clothing

All-wheel suspension

Each wheel can react individually to unevenness for optimised reduction of impact



iCHAIR MEYLIFE 1.650 STANDARD BACK

MULTIFUNCTIONAL POWER WHEELCHAIR WITH STANDARD BACK SYSTEM

The multifunctional power wheelchair iCHAIR MEYLIFE – now available with the newly developed standard back concept. This enables a variety of seat and back combinations from MEYRA, Netti and Ride Designs, without surcharge even in the standard range, as well as from third-party manufacturers. Additionally with many new options and a large tilt range that is decoupled from the seat lift. As of now, three operating modules can be selected: R-Net, OMNI II, external adjustment keypad.

Other options:

- ESP stabilisation module
- Electric seat tilt, infinitely variable by 30° to 50°
- Electrical backrest adjustment from 10° – 50° for contour backrest in conjunction with swing-away biomechanical armrest
- One-piece footrest
- Shoe holder straps (pair)
- Drive wheels with studded tread and puncture-resistant pneumatic tyres without surcharge



Chest pelottes only in conjunction with biomechanical back (optional)



Newly developed bracket for attendant control (optional)



Standard back with Netti and Ride seat system in conjunction with detachable armrests incl. clothing guard

New detachable armrests
Various seat and back cushion combinations can be easily attached, armrest pads can be ordered separately from armrests

Mechanical height-adjustable legrest
Swivel up, detachable and swing-away (gas spring)
10° to 180° (under development)



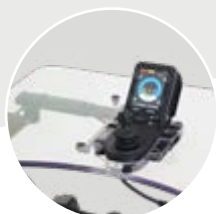
STANDARD BACK

iCHAIR MEYLIFE 1.650

REAR-WHEEL
DRIVE

Multifunctional 3D headrest, crash tested

Adjustment range: horizontal, vertical and angular position with the possibility of individual adjustment of the side bolsters



Centre mount table control

With folding mechanism for the R-Net control module

Extension element for headrest

Back width can be configured completely differently to seat width



New luggage rack

Thigh pelottes with infinitely variable width and length adjustment



iCHAIR MC3 1.612

USER PROFILE

- ✓ Standard user weight of 160 kg meets XL requirements

THE ALL-WHEEL SUSPENSION POWER WHEEL-CHAIR WITH REAR-WHEEL DRIVE FOR HIGH STABILITY

- All-wheel suspension with adjustable spring rate as standard
- Ideal ride comfort on uneven ground, impacts are compensated while moving
- Choice of two control modules: 3.5" LCD colour display with integrated infrared/Bluetooth for simple smartphone and environmental control or R-Net OMNI II control system as a basis for a large selection of special controls, such as chin or lip control
- Electrical back angle adjustment by 60° (optional) ensures user comfort
- Speeds 6 and 10 km/h, pre-selectable in 5 stages
- Configurable seat depth from 400 to 560 mm in six stages



Easy battery maintenance thanks to pull-out battery case



300 mm seat elevation (optional)



Contoured Ergo-Seat seating system in different dimensions

Electrical back angle adjustment by 60° (optional) ensures user comfort

Infinitely variable adjustment of seat width via armrests up to 650 mm

Long-life LED lighting

All-wheel suspension



Seat lift 300 mm with 30° seat tilt



Electric seat tilt up to 50° possible



All-wheel suspension



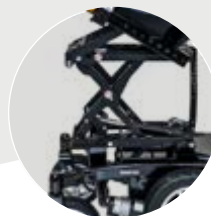
iCHAIR MC2 1.611

USER PROFILE

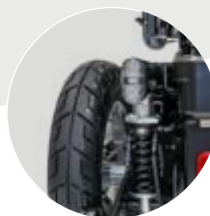
- ✓ Ideal for keeping mobile at home and at work
- ✓ Effective pressure relief and relaxed positioning for long sitting periods thanks to large electrical adjustment ranges

THE REAR-WHEEL DRIVE, HIGH-PERFORMANCE, ALL-ROUND POWER WHEELCHAIR

- Compact dimensions, standard suspension and a wide range of options
- Comfortable and safe
- Optimum support over long sitting periods and on uneven ground
- Various seating systems for individual needs, e.g. Netti seating systems, Ride Designs Ride Forward seat unit, ErgoSeat seating systems
- Pressure relief and extension of the mobility radius due to scissor lift and electric seat tilt
- Suitable for outdoor use thanks to standard large tyres and optionally available 10 km/h version
- For more power: Enhanced motor power with 2 x 350 W available



Electric seat tilt with
optional scissor lift
300 mm



Individually adjustable
rear-wheel suspension



Electrically adjustable legrest (optional)

Active LED lighting

Castor wheels with aluminium rim



User
weight
up to 160 kg



Electric seat tilt
-2° to +26° /
0 to 50°; with
seat lift
300 mm:
0 to 30°



Electric back
-10° to 50°





MODULAR

Well thought-out – the new modular concept of the NEW iCHAIR MC2 adapts, supports and gives you new freedom – for safety, comfort and maximum mobility.



NEW iCHAIR MC2
2.611
PAGE 44

AN ELECTRIC WHEELCHAIR THAT ADAPTS

DESIGNED FOR THE MOST DEMANDING REQUIREMENTS

With its two chassis frame variants, the NEW iCHAIR MC2 combines manoeuvrability indoors, agility and directional stability outdoors, and unprecedented adaptability. Its modular design, sophisticated ergonomics and optimised technology make it the most economical and versatile model in its class.

Thanks to its compact chassis (narrow version), the electric wheelchair is extremely manoeuvrable in confined indoor spaces and allows for effortless manoeuvring in homes, clinics and institutions. At the same time, it impresses with its outstanding outdoor performance.



MODULES



LEVEL 1

MY SEAT seating system



LEVEL 2

Lift / tilt



LEVEL 3

Powerbase



LEVEL 4

Electronics



LEVEL 5

Special controls



LEVEL 6

Accessories

NEW iCHAIR MC2 2.611

USER PROFILE

- ✓ Stroke
- ✓ Cerebral palsy
- ✓ Parkinson's disease
- ✓ Rheumatoid arthritis
- ✓ Hemiplegia
- ✓ Ankylosing spondylitis
- ✓ Multiple sclerosis
- ✓ ALS
- ✓ Chronic pain patients
- ✓ Spinal cord injury

NEW iCHAIR MC2 – SETTING NEW STANDARDS IN MOBILITY, ERGONOMICS AND COST- EFFICIENCY

The NEW iCHAIR MC2 2.611 is more than just a power wheelchair - it's a consistent further development, redefining mobility for users with a wide variety of needs.

Its newly developed chassis concept, outstanding biomechanics, and the MY SEAT seating system combine cutting-edge technology with maximum comfort – from standard everyday needs to complex high-end care.

- Biomechanical backrest for optimal pressure relief and postural support
- Soft suspension reduces shocks – ideal for users with pain sensitivity
- Perfectly adjustable center of gravity for personalized relief and stability
- New safety concept for improved tilt resistance, including a patented anti-tip system



Rim clip colors available: polar white, magic blue, red metallic, lemonreflex, and sun yellow (optional)



MY SEAT Seating System

Rounding backrest, central and electric backrest, or electric backrest with biomechanics

R-net or LINX electronics for maximum flexibility and user-friendly control

Various wheel combinations for improved traction and stability

Enhanced curb-climbing ability up to 10 cm



Seat lift



Central leg support



Reclining function



MODULAR THOUGHTFUL

REAR-WHEEL
DRIVE

MEYRA MC2 NEW BASIC M

MY SEAT seating system with mechanical seat and backrest adjustment

MEYRA MC2 NEW BASIC EL

MY SEAT seating system with electric seat and backrest adjustment

MEYRA MC2 NEW PRO

MY SEAT seating system with seat lift, electric seat/backrest tilt, and central electric backrest adjustment

MEYRA MC2 NEW PRO BIO

MY SEAT seating system with seat lift, electric seat/backrest tilt, and biomechanical electric leg support



NEW iCHAIR MC2 PRO BIO
2.611

ECONOMIC EFFICIENCY

- For users: A long-term solution that grows with individual needs
- For dealers: Modular system simplifies adjustments and upgrades
- For payers: Future-proof system with high reusability and minimal follow-up costs
- Minimal downtime and maximum efficiency:
 - Quick and easy repair options
 - Flexible upgrades for changing requirements

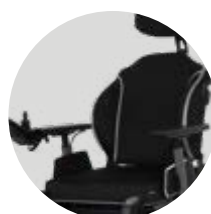
BENEFITS

- A power wheelchair that exceeds all expectations
 - Agile & maneuverable for indoor & outdoor use
 - Sustainable & cost-efficient for all stakeholders
 - Easy servicing & high reusability
 - Therapeutic value through perfect ergonomic design
 - Unlimited adaptability thanks to modular upgrade options

A wide range of seat and back combinations from MEYRA, Netti and Ride Designs are available without surcharge even in the standard range, as well as from third-party manufacturers.



SEAT AND BACK SYSTEMS
AT A GLANCE FROM PAGE 8 ONWARDS



Netti
seat & back system



MEYRA
seat & back system



Ride Designs
seat & back system

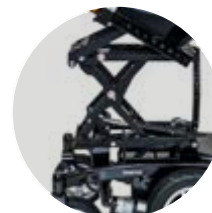
iCHAIR MC2 RS 1.615

USER PROFILE

- ✓ Ideal for keeping mobile at home and at work
- ✓ Effective pressure relief and relaxed positioning for long sitting periods thanks to large electrical adjustment ranges

THE EXCEPTIONALLY SPORTY POWER WHEELCHAIR

- Outdoors: Good rear suspension, 15" drive wheels and 80 Ah batteries for long ranges
- Indoors: compact chassis with integrated anti-tip wheels for confined spaces
- Effective pressure relief thanks to electric seat tilt by 28° (optional)
- Optional 13 km/h speed and extra wide cross tyres with studded tread
- Seat width from 380 to 650 mm by simply telescoping the seat pan or the side panels
- Configurable seat depth from 400 to 560 mm in six stages
- Enhanced 300 W motors for 6 km/h, optional 350 W motors for 13.5 km/h



Electric seat tilt with
optional
300 mm scissor lift



RS design black-red

Electrical back angle adjustment by 60°
(optional)

Side panel with individual engraving and
red or blue LED lighting

15" drive wheels



User
weight
up to 160 kg



scissor lift
300 mm



Electric
seat tilt -2° to
+26° /
0 to 50°; with
seat lift 300 mm:
0 to 30°



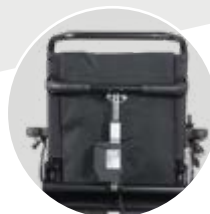
iCHAIR MC1 LIGHT 1.610

USER PROFILE

- ✓ Ideal for keeping mobile at home and at work
- ✓ For working and active people needing a wheelchair for various aspects of everyday life
- ✓ Suitable for outdoor use thanks to standard large tyres

THE INTELLIGENT ENTRY-LEVEL POWER WHEELCHAIR

- For relaxed positioning and effective pressure relief
- Available in three different seat widths
- Pull-out battery case enables simple and effective maintenance
- Split aluminium rims for quick and easy service
- High-grade impact-protected and powerful LED lighting for enhanced safety
- Compact dimensions and the high degree of manoeuvrability enable indoor spaces to be mastered with ease
- LiNX power module:
 - ✓ Various seat functions directly selectable: electric seat tilt (infinitely variable by 28 degrees), electric back adjustment
 - ✓ Three pre-set driving functions with different speeds: Indoor, Outdoor Slow and Outdoor Fast
 - ✓ Optical light signals and different audio codes for settings e.g. for people with visual impairment



Electric
back (optional)



Electric tilt (optional)

LiNX



Electrical back angle adjustment from -10° to 50° (optional)

Standard side panel

The operating module and the interface of the LiNX power module are easy to understand, simple to operate and offer intuitive and individual configuration

Electric seat tilt from -4° to 24° (optional)

Castor wheels with aluminium rims



Speed
10 km/h
(optional)



User
weight
up to 130 kg



TA iQ RWD 1.512

USER PROFILE

Especially for users with more severe functional disorders, for example:

- ✓ Acquired or congenital tetraplegia
- ✓ Traumatic brain injury
- ✓ Advanced stage muscular disorders (e.g. muscular dystrophy)
- ✓ Advanced stage MS
- ✓ Cerebral palsy
- ✓ Spina bifida

THE POWER WHEELCHAIR WITH REAR-WHEEL DRIVE

- Ideal in the home or on uneven terrain, in the car as driver or passenger
- Without anti-tippers even at high speeds 12.5 km/h
- Spring-loaded single-wheel suspension
- Low seat frame height from 380 mm up
- Selection of 3 different speeds (6*/10/12.5 km/h)
- Obstacle climbing ability up to 80 mm



300 mm seat lift



Electric
seat tilt 45°



Biomechanical backrest

Seat width 380 – 550 mm, infinitely variable adjustment (Junior version 250, 300, 350 mm)
Infinitely variable adjustment of seat depth from 250 - 590 mm

Electrical seat adjustment forwards 110 mm

Biomechanical footrest with electrical length adjustment

Full suspension base



Very low
seat height
380 mm



Infinitely variable
adjustment of
seat depth from
250 - 590 mm



* Only available in Germany, other countries on request.

iCHAIR XXL 1.614

USER PROFILE

- ✓ For permanent and all-day use in independent mobility, even with severe functional disorders
- ✓ For working and active people needing a wheelchair for various aspects of everyday life

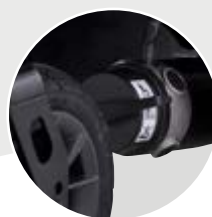
PARTICULARLY STABLE XXL POWER WHEELCHAIR (UP TO 250 KG) WITH REAR-WHEEL DRIVE

- Reinforced components like electric legrest and back angle adjustment
- Simple operation via the control module with 3.5" LCD colour display and integrated infrared/Bluetooth for simple smartphone and environmental control
- Optionally with OMNI environmental control
- External seating systems can be integrated
- Seat lift 300 mm up to 180 kg user weight (optional), pre-selectable in 5 stages
- Speeds 6 and 10 km/h
- Reinforced components for utmost stability

HD VERSION
UP TO 250 KG
AVAILABLE



Electric seat tilt 0° to +18°



Two powerful 350 W motors (optional)



Electrical back angle adjustment by 60° (optional)



Contoured Ergo-Seat seating system in different dimensions

Effective pressure relief thanks to electric seat tilt by 18° (optional)

Electric legrest

Long-life LED lighting



User weight up to 250 kg



Seat width up to 770 mm



Seat depth up to 600 mm



Seat lift 300 mm up to 180 kg approved with 30° seat tilt



CLOU 9.500

USER PROFILE

- ✓ For users who are no longer able to use a manual wheelchair indoors
- ✓ For wheelchair users who still have sufficient trunk stability
- ✓ As transport aid for operation by an attendant who is no longer able to push a manual wheelchair

THE EASY-TO-TRANSPORT, FOLDING POWER WHEELCHAIR

- Compact dimensions, suitable for confined spaces indoors and fits in any car
- Versatile power wheelchair with VR2 controls
- Folding frame and detachable parts, e.g. legrests and armrests
- Individual seat and back adjustment



Adjustable seat
and back



Driving electronics
adjustable in length and
height



Transport also possible
in small cars



As transport aid for operation by
attendant

Back angle manually adjustable up to
30° (optional)

Detachable armrests for easy transfer

Seat width configurable from 380 to
550 mm via armrests

Long-life LED lighting (optional)

Laterally detachable legrests enable the user
to get close up to objects and transfer easily



User
weight
up to 120 kg



Folding



Low empty
weight from
73 kg





PICTURED :
iTRAVEL
PAGE 53

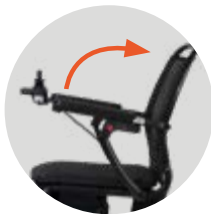
iTRAVEL CARBON 1.074

USER PROFILE

✓ Travellers with restricted mobility

**THE FIRST TRAVEL POWERCHAIR IN
LIGHTWEIGHT CARBON FIBRE DESIGN**

- Side panel with flip-up armrests for one-hand operation and easy transfer
- Innovative, collapsible folding system as used in the iTRAVEL with small pack size for easy loading
- Intuitive joystick control for easy handling and precise manoeuvring even in tight spaces



Flip-up armrest for easy user transfer



Small pack size



Folding footboard



The armrest support folds back with the armrest

Folds in just one move

One-piece footboard folds towards the vehicle for easy handling, without locking function for one-hand operation



User weight up to 120 kg



Low empty weight from 16 kg up



Range up to 12 km

iTRAVEL 1.054

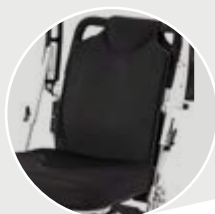
USER PROFILE

- ✓ Travellers with restricted mobility

THE TRAVEL POWER WHEELCHAIR

- Especially light, just 22 kg
- Side panels and legrests fold in with the chair
- Biometric back with simultaneously sliding armrests and legrests
- Automatic stability programme
- Walking stick holder standard
- Rear-wheel drive

NEW
with larger
9" tyres



Comfort seating system
with anatomically shaped
state-of-the-art cold foam
technology



Flip-up armrests with gas
pressure spring
for easy user transfer



Folds in just one move



Back adjustment

Multifunctional seat unit

9" tyres available



User
weight
up to 120 kg



Low
empty weight
from 22 kg up



Range
up to 17 km

SPECIFICATIONS MID-WHEEL DRIVE

	ICHAIR ORBIT 2 1.618	TA IQ MWD 1.518	ICHAIR SKY 1.620
Drive	Mid-wheel	Mid-wheel	Mid-wheel
Steering type	Indirect	-	Indirect
Dahl docking station	✓	✓	-
ISO crash tested	✓	7176-21:2009 / 10542-5 ²⁾ / 7176-19:2008 ²⁾	✓
Dimensions			
Total width in mm	600 / 600 / 630 / 680 with 12" ³⁾ 640 / 640 / 640 / 680 with 14" ³⁾	-	640 – 690 ³⁾
Total height in mm (without headrest)	960 – 1,150 ^{4) 16)}	-	940 – 1,100 ¹⁶⁾
Overall length with / without legrest in mm	1,180 – 1,250, 1,060 – 1,150 ¹⁷⁾ / 930	- / 900	1,095
Chassis width in mm	590 – 630	630	640
Transport length in mm	870 – 930	-	905
Transport width in mm	600 – 680 ¹⁸⁾	-	640
Transport height without headrest in mm	630 – 800	-	1,080 – 1,115
Seat width in mm	380 – 650	250 – 550	400 – 530
Seat height front (without seat cushion) in mm	430, 465, 500 / 440, 475, 510 ¹³⁾	380	450 / 485 / 520 ¹⁴⁾
Seat depth in mm	440 – 550 ¹⁰⁾ No RECARO	Infinitely variable adjustment from 250 - 590	400 – 525
Lower leg length in mm (without seat cushion)	280 – 450 ¹¹⁾	-	250 – 430 ¹⁴⁾
Back height in mm	520 – 570 / 620 – 670 ¹⁰⁾	-	540 ¹³⁾
Armrest height in mm (from seat surface without seat cushion)	240 – 350 ¹²⁾	-	200 – 350 ¹⁴⁾
Wheel size, front, in mm	200 x 50 (8")	-	170 x 35 (7") / 200 x 50 (8")
Wheel size, rear, in mm	364 x 75 (14")	-	356 x 75 (14")
Max. obstacle height in mm	60	80	60
Turning radius in mm	800 / 700 ¹⁷⁾	460	640 ¹⁹⁾
Ground clearance (battery tray) in mm	70 – 80	70	70
Weight			
User weight in kg	120 / 160 ²¹⁾	140	140
Empty weight in kg, from (with drive battery)	120 – 165	-	173
Permissible total weight in kg	270 / 330	-	340
Max. additional load in kg	10	-	10
Power			
Drive output in W	2 x 180 / 2 x 350	2 x 350	2 x 350
Speed in km/h	6 / 10	6 / 10 / 12.5 / 15*	6 / 10
Range max. in km	25 – 35 ²³⁾ / 35 – 40 ²⁵⁾	35 – 40	25 ²⁷⁾ / 40 ²⁸⁾
Batteries in Ah	50 / 60 / 80 (20h)	2 x 80	-
Permitted uphill / downhill gradient	8.5° (15 %)	-	8.5° (15 %)
Electronics	LiNX / R-Net	R-Net	-
Customisation			
Seat tilt, electric, in degrees	0° to 30° / 0° to 50° / -25° to 45°	45 ²⁾	0 to 40°
Seat tilt, mechanical, in degrees	1°, 4°, 7°, 10°	-	-
Seat lift, electric, in mm	300	300	200
Back angle, electric, in degrees	80° – 140° / 90° – 150° / 90° – 170°	Several options ²⁾	90° to 180° ³⁴⁾
Back angle, mechanical, in degrees	80° – 120°	-	-
Legrest electric	90° – 180° Central leg support 110° – 180° Removable leg supports	Several options ²⁾	-
Standing angle max. up to in degrees	-	-	90°
Stand-up aid with electric tilt, lift 200 mm	0° to 30°	-	-
Memory function	-	-	-
Combi-function	-	-	-

¹⁾ in conj. with seat lift (ICHAIR XXL up to 180 kg) | ²⁾ optional | ³⁾ ready to move | ⁴⁾ with adjustable back | ⁵⁾ seating systems seat pan / ErgoSeat / ERGOSTAR / RECARO | ⁶⁾ seating systems belt / ErgoSeat | ⁷⁾ seating system ErgoSeat | ⁸⁾ seating systems belt / ErgoSeat / ERGOSTAR / RECARO seat tilt 4° | ⁹⁾ seating systems belt / ErgoSeat / seat tilt 4° | ¹⁰⁾ seating systems: Stand-ard / ErgoSeat / RECARO | ¹¹⁾ to seat pan without cushion | ¹²⁾ measured at seat tilt 4° (without seat cushion) | ¹³⁾ measured at seat tilt 0° | ¹⁴⁾ to seat pan without seat padding: height of seat padding 60 mm | ¹⁵⁾ 120 mm incl. step climber | ¹⁶⁾ without headrest | ¹⁷⁾ single/central legrests | ¹⁸⁾ without armrests and legrests | ¹⁹⁾ with footrests | ²⁰⁾ without footrests | ²¹⁾ with 350 W motors | ²²⁾ 40 mm with additional support castors | ²³⁾ with 43 Ah (5h), 50 Ah (20h) battery | ²⁴⁾ with 38 Ah (5h), 45 Ah (20h) battery | ²⁵⁾ with 66 Ah (5h), 80 Ah (20h) battery | ²⁶⁾ under test conditions 6 / 10 km/h with 80 Ah (20h) battery | ²⁷⁾ with 52 Ah (5h), 60 Ah (20h) battery | ²⁸⁾ with??? | ²⁹⁾ with 88 Ah (5h), 107 Ah (20h) battery | ³⁰⁾ with 110 Ah (5h), 125 Ah (20h) battery | ³¹⁾ with batteries | ³²⁾ without batteries | ³³⁾ only with lithium batteries | ³⁴⁾ from 100 kg user weight up, adjustment of standing angle necessary | ³⁵⁾ adjustment range dep. on SH and castor wheel size max. +/- 3° deviation | ³⁶⁾ specifications for "biomechanical version" | ³⁷⁾ with standard mount | ³⁸⁾ with lie-down function | * available soon

**SPECIFICATIONS
FRONT-WHEEL DRIVE**
**ICHAIR MC
FRONT 1.613**
**TA IQ FWD
1.513**
**TA Indoor Wave
1.516**
**OPTIMUS 2
2.322**
**TA IQ FWD
Stand-Up
1.520**

Drive	Front	Front	Front	Front	Front
Steering type	Indirect	-	-	Direct	-
Dahl docking station	✓	✓	✓	-	-
ISO crash tested	✓	7176-21:2009 / 10542-5 ²⁾ / 7176-19:2008 ²⁾	7176-21:2009 / 10542-5 ²⁾ / 7176-19:2008 ²⁾	✓	7176-21:2009 / 10542-5 ²⁾ / 7176-19:2008 ²⁾ / 7176-14 ²⁾
Dimensions					
Total width in mm	630 – 800 ³⁾	-	-	680 – 700	-
Total height in mm (without headrest)	960 – 1,080 ⁴⁾	-	-	1,100 – 1,300 / 1,050 / 1,130 ⁵⁾	-
Overall length with / without legrest in mm	1,065 – 1,130 / 910	- / 820	- / 695	1,160 / 1,030	- / 880
Chassis width in mm	-	630	560	-	630
Transport length in mm	910	-	-	1,340 / 1,160 / 1,260 ⁵⁾	-
Transport width in mm	620	-	-	680	-
Transport height without headrest in mm	610 – 680	-	-	720 / 760 / 800 ⁵⁾	-
Seat width in mm	380 – 650	25 / 30 / 35 / 38 / 40 / 45 / 50 / 55	25 / 30 / 35 / 38 / 40 / 45 / 50 / 55	380 – 560	38 / 40 / 45 / 50 / 55
Seat height front (without seat cushion) in mm	440 – 510 ¹⁰⁾	380	400	610 / 580 / 650	440
Seat depth in mm	400 – 560 / 400 – 560 / 480 – 530 ¹¹⁾	Infinitely variable adjustment 250 - 590	Infinitely variable adjustment 250 - 590	500 / 420 – 530 / 480 – 530 ⁵⁾	350 – 500 ³⁷⁾
Lower leg length in mm (without seat cushion)	280 – 430 / 330 – 450 ¹⁰⁾	-	-	380 – 520 / 410 – 550 / 420 – 560 ⁵⁾	-
Back height in mm	450 – 500 / 530 – 570 / 640 ¹¹⁾	-	-	640 / 550 / 640 ⁵⁾	-
Armrest height in mm (from seat surface without seat cushion)	240 – 350 ¹⁰⁾	-	-	190 – 250 / 220 – 280 / 230 – 290 ⁵⁾	-
Wheel size, front, in mm	356 x 75 (14")	-	-	360 x 120	-
Wheel size, rear, in mm	230 x 70 (9")	-	-	320 x 100	-
Max. obstacle height in mm	60	100	65	110	100
Turning radius in mm	650	650	450	1,200	650
Ground clearance (battery tray) in mm	-	70	70	140	70
Weight					
User weight in kg	160	140	125	150 / 150 / 120	140, 100 ³⁸⁾
Empty weight in kg, from (with drive battery)	108 – 125 ¹⁸⁾	-	-	152 ¹⁸⁾	-
Permissible total weight in kg	280	-	-	330 / 330 / 300	-
Max. additional load in kg	10	-	-	10	-
Power					
Drive output in W	2 x 220 / 2 x 300	2 x 350	2 x 400	950	2 x 350
Speed in km/h	6 / 10	6 / 10 / 12.5	6	6 10 15	6 / 10 / 12.5
Range max. in km	25 ²⁴⁾ 40 ²⁵⁾	35 – 40	22	67 ²⁵⁾ 89 ²⁹⁾ 111 ²¹⁾ 45 ²⁵⁾ 60 ²⁹⁾ 76 ²¹⁾ 62 ²⁹⁾ 77 ²¹⁾	35 – 40
Batteries in Ah	-	2 x 80	2 x 38	-	2 x 80
Permitted uphill / downhill gradient	6° (11 %)	-	-	10° (18 %)	-
Electronics	-	R-Net	R-Net	-	R-Net
Gyroscope	-	Standard	-	-	Standard
Customisation					
Seat tilt, electric, in degrees	4° – 26° / 0° – 50°	45 ²⁾	45 ²⁾	7° – 22° / 5° – 20°	45 ²⁾
Seat tilt, mechanical, in degrees	4° to 10°	-	-	7° – 15° / 5° – 13° / 20° – 28°	-
Seat lift, electric, in mm	300	300	320	-	300
Back angle, electric, in degrees	-10° to 50°	Several options ²⁾	Several options ²⁾	-10° to 50°	Standard
Back angle, mechanical, in degrees	-10° to 30°	-	-	0° to 30°	-
Legrest electric	-	Several options ²⁾	Several options ²⁾	-	Standard
Standing angle max. up to in degrees	-	-	-	-	-
Stand-up aid with electric tilt, lift 200 mm	-	-	-	-	-
Memory function	-	-	-	-	personalised ²⁾
Combi-function	-	-	-	-	Lying-Standing ²⁾ / Sitting-Standing ²⁾

SPECIFICATIONS REAR-WHEEL DRIVE	iCHAIR MEYLIFE 1.650 ³⁶⁾	iCHAIR MC3 1.612	iCHAIR MC2 1.611	NEW iCHAIR MC2 2.611	iCHAIR MC2 RS 1.615
Drive	Rear	Rear	Rear	Rear	Rear
Steering type	Indirect	Indirect	Indirect	Indirect	Indirect
Dahl docking station	✓	✓	✓	✓	-
ISO crash tested	✓	✓	✓	✓	✓
Dimensions					
Total width in mm	600 – 820	630 – 800 ^{6) 3)}	590/630 ^{7) 3)}	600 – 760	650 – 800 ³⁾
Total height in mm (without headrest)	930 – 1,200	970 – 1,140 ⁶⁾	930 – 1,130 ⁷⁾	930	1,010 – 1,130 ⁷⁾
Overall length with / without legrest in mm	1,120 – 1,220 / 860 – 910	1,120 / 870	1,130 / 830	930	1,130 / 830
Chassis width in mm	-	-	-	-	-
Transport length in mm	860	870	830	930	830
Transport width in mm	820	630	580 – 620	630	650
Transport height without headrest in mm	590 – 1,150	590 – 680	570 – 660	590 – 1,150	590 – 660
Seat width in mm	380 – 650	380 – 650 ⁵⁾	380 – 650 ⁸⁾	380 – 530	380 – 650 ⁸⁾
Seat height front (without seat cushion) in mm	400 – 500 ¹¹⁾	460 – 520 / 530 – 590 / 580 – 640 / 610 – 670 ⁵⁾	440 – 530 ⁸⁾ 460-790 with seat lift	430 – 500	460 – 530 / 530 – 600 / 580 – 650 ⁸⁾
Seat depth in mm	400 – 550	400 – 560 / 400 – 560 / 500 / 480 – 530 ⁵⁾	400 – 560 / 400 – 560 / 500 / 480 – 530 ⁸⁾	400 – 550	400 – 560 / 480 – 530 ⁸⁾
Lower leg length in mm (without seat cushion)	340 – 480	280 – 430 / 350 – 500 / 350 – 500 / 350 – 500 ⁵⁾	280 – 500 ⁸⁾	200 – 450	350 – 500 / 350 – 500 ⁸⁾
Back height in mm	500 – 690	450 – 500 / 530 – 570 / 640 / 640 ⁵⁾	450 – 500 / 530 – 570 / 640 / 640 ⁸⁾	500 – 670	530 – 570 / 640 ⁸⁾
Armrest height in mm (from seat surface without seat cushion)	220 – 380	240 – 350 / 180 – 290 / 140 – 250 / 180 – 290 ⁵⁾	240 – 350 ⁸⁾	230 – 380	180 – 290 / 180 – 290 ⁸⁾
Wheel size, front, in mm	225 x 70 (9") 250 x 70 (10")	260 x 70 (10")	260 x 70 (10") 230 x 70 (9")	200x50 (8") 230x70 (9") 260x70 (10")	260 x 70 (10")
Wheel size, rear, in mm	320 x 60 (12.5") 350 x 75 (14")	356 x 75 (14")	356 x 75 (14") 320 x 75 (12.5")	320x60 (12.5") 356x75 (14") 380x75 (15")	380 x 75 (15")
Max. obstacle height in mm	70	60	60 ¹⁵⁾	60 (8") / 100 (9" and 10")	60 ¹⁵⁾
Turning radius in mm	940	900	840	820 – 900 / 850 – 950	840
Ground clearance (battery tray) in mm	70	80	80	70	80
Weight					
User weight in kg	120 / 160	160	160	120 / 160	160
Empty weight in kg, from (with drive battery)	133 – 195	118 ¹⁸⁾	100 ¹⁸⁾	100 – 165 ⁴⁹⁾	111 ¹⁸⁾
Permissible total weight in kg	-	320	320	260 / 330	320
Max. additional load in kg	10	10	10	10	10
Power					
Drive output in W	220 / 300 / 350	2 x 220 / 2 x 350	2 x 220 / 2 x 350	180 / 350	2 x 220 / 2 x 300
Speed in km/h	6 / 10	6 / 10	6 / 10	6 / 10	6 / 13
Range max. in km	25 – 40 ²⁵⁾	25-30 ^{26) 24)} / 35-40 ^{26) 25)}	25 – 30 ²³⁾ / 35 – 40 ²⁵⁾	25 – 40	25 – 40 ²⁵⁾
Batteries in Ah	-	-	-	-	-
Permitted uphill / downhill gradient	8.5° / 15 %	8.5° (15 %)	8.5° (15 %)	8.5° (15 %)	8.5° (15 %)
Electronics	-	-	-	-	-
Gyroscope	-	-	-	-	-
Customisation					
Seat tilt, electric, in degrees	0° to 50°	-2° to 33°	-2° to 26°	0° to +30° / 0° to +50°	-2° to 26°
Seat tilt, mechanical, in degrees	0° – 30°	0° to 10°	0° to 10°	80° to 140° / 90° to 170°	0° to 10°
Back angle, electric, in degrees	-10° to 50°, 0° to 60°, 0° to 80°	-10° to 50°	-10° to 50°	0° to 10°	-10° to 50°
Back angle, mechanical, in degrees	-	-10° to 30°	-10° to 30°	80° to 120°	-10° to 30°
Legrests electric	-	-	-	-	-
Standing angle max. up to in degrees	-	-	-	-	-
Seat lift, electric, in mm	300	300	300	300	300
Stand-up aid with electric tilt, lift 200 mm	-	-	-	-	-
Memory function	-	-	-	-	-
Combi-function	-	-	-	-	-

iCHAIR MC1 LIGHT 1.610	TA IQ RWD 1.512	iCHAIR XXL 1.614	CLOU 9.500	iTRAVEL 1.054	iTRAVEL CARBON 1.074
Rear	Rear	Rear	Rear	Rear	Rear
Indirect	Indirect	Indirect	Indirect	-	-
-	✓	-	-	-	-
✓	7176-21:2009 / 10542-5 ²⁾ / 7176-19:2008 ²⁾	✓	✓	-	-
600 – 750 ³⁾	-	670 – 850 ³⁾	min. 590 / max. 600/700	560 – 650	570
930 – 1,130 ⁶⁾	-	1,020 – 1,150 ⁹⁾	910	870 / folded 310-330	930/ folded 370
1,080 / 840	- / 780	1,150 / 850	1,100 / 810	970	923
-	630	-	-	-	-
840	-	850	900	-	-
630	-	710 – 760	600	-	-
560 – 660	-	650 – 800	940	-	-
380 – 600	25 / 30 / 35 / 38 / 40 / 45 / 50 / 55	530 – 770 ⁹⁾	380 – 550 / 430 – 550	440	450
440 / 480 / 510 ¹²⁾	380	460 – 560 / 530 – 630	510	450	500
400 – 530	Infinitely variable adjustment 250 – 590	430 – 600 ⁹⁾	430	400	420
280 – 430	-	370 – 510 ⁹⁾	360 – 500	-	-
500	-	530 – 570 ⁹⁾	400 (without seat cushion)	460	460
240 – 350	-	170 – 280 ⁹⁾	190 – 300	240	240
230 x 70 (9")	-	260 x 70 (10")	200 x 50 (8")	200	178
356 x 75 (14")	-	350 x 75 (14")	320 x 60 (12.5")	229	215
60	80	60	60	40	40
840	650	950	1,000	1,030	980
80	70	80	-	75	70
130	140	200 / 250	120	120	120
94	-	130 ¹⁸⁾	73	22 ³²⁾ / 23 ³¹⁾	16 / 17.8 ³¹⁾
280	-	340	210	150	140
10	-	10	10	-	-
2 x 180 / 2 x 300	2 x 350	2 x 300 / 2 x 350	2 x 180	2 x 200	2 x 250
6 / 10	6 / 10 / 12.5	6 / 10	6	6	6
30 ²⁴⁾	35 – 40	35 ²⁶⁾ / 25 – 35 ²⁵⁾	30	8 – 12 ³³⁾	12
-	2 x 80	-	-	10.4 ³³⁾	12 ³³⁾
8.5° (15 %)	-	8.5° (15 %)	6.5° (12 %)	6° (10.5 %)	6° (10.5 %)
-	R-Net	-	-	50 A / Charger 2 A	35 A / Charger 2 A
-	-	-	-	-	-
-4° to 24° ³⁵⁾	45 ²⁾	0° to 18° ³⁵⁾	-	-	-
0° to 10°	-	0° to 10°	-	-	-
-10° to 50°	Several options ²⁾	-10° to 50°	-	-	-
-10° to 30°	-	-10° to 30°	0° to 30°	-	-
-	Several options ²⁾	-	-	-	-
-	-	-	-	-	-
-	300	300	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

CONTROL MODULES



**INDEPENDENT
PROGRAMMING
OPTION
FOR BLUETOOTH &
INFRARED**

R-NET control module
with large 3.5" LCD colour display and
IR function as well as Bluetooth for Win-
dows, Android and IOS
CODE/Art. no.: 398-702/206931800

- + 3.5 inch colour LCD display with: Battery indicator, time, driving speed in "km/h", distance in "km", optional graphic speed or power consumption indicator, plain text error messages
- + Drive function with five speed levels
- + Lighting, sensors
- + Max. six electrical actuators and max. 12 seat adjustment functions
- + Integrated Bluetooth module for independent smartphone or PC control through the wheelchair control system
- + Infrared module for independent remote control of devices in the near vicinity (e.g. TV, hi-fi system, light switches)
- + Connection of ON/OFF and MODE button
- + Ergonomic design: Display visible even with backrest reclined
- + Integrated light sensor for automatic adjustment of screen brightness



**R-NET control module
with LED colour display**

- + Drive function with five speed levels
- + Lighting and sensors
- + Max. 6 electric seat adjustment functions
- + Battery capacity indicator
- + Error messages via blink code of battery indicator
- + Charging socket



**R-NET control module
with LCD colour display**
CODE/Art. no.: 416-702/206849900

- + Colour LCD display with: Battery capacity indicator, time, driving speed in "km/h", distance in "km", optional graphic speed or power consumption indicator
- + Drive function with five speed levels
- + Lighting, sensors
- + Max. 6 electrical actuators and max. 12 seat adjustment functions
- + Plain text error messages
- + Connection of ON/OFF, MODE button and adjustment keypad



**OMNI II special and
environmental control**

- + With all functions of the LCD control module (without joystick)
- + Infrared and Bluetooth remote control
- + Basis for various special controls



LiNX power module

- + Various seat functions directly selectable: electric seat tilt (infinitely variable by 28 degrees), electric back adjustment
- + Three pre-set driving functions with different speeds
- + Optical light signals and different audio codes for settings e.g. for people with visual impairment
- + Adaptive load compensation



SPECIAL CONTROLS

FOR MEYRA POWER WHEELCHAIRS

MEYRA power wheelchairs enable people with handicaps, older people and users with severe functional disorders to participate in everyday life again. Each power wheelchair in our range is characterised by its sophisticated functions and diverse adjustment options.

The R-NET control modules and the OMNI II special and environmental control form the basis of our special control systems. They have been further developed as a technologically innovative basis with high standards of handling, adaptation possibilities and user-friendliness. The programmable open system leaves ample room for individual solutions.

MEYRA's special control concept comprises a wide variety of solutions such as table and chin controls as well as a vast range of joystick variants and attachments. Compatibility with many other special and environmental controls from third-party suppliers and the high expertise of MEYRA's custom design means we can make almost everything possible for you. A serial power wheelchair can therefore easily be adapted to the user's individual capabilities.

**SPECIAL
CONTROL
FOR TA POWER
WHEELCHAIRS
ON REQUEST**



- +** **Self-explanatory**
easy operation
- +** **Unrivalled performance**
and versatility
- +** **High customer satisfaction**
thanks to proven technology
- +** **Enhancement**
by a wide range of special controls

INPUT & OPERATION



Table control

- Integrated in tabletop
- Rotatable by 180°
- Tabletop swing-away to left or right
- On request



Centre mount table control

- Latest technology, e.g. with integrated Bluetooth module
- Large display (3.5 inch)
- Combination options with a wide range of joystick designs



External adjustment keypad

- Up to five functions for direct selection
- Integrated USB connection
- Mounting operating module side
CODE 4615-4597
Art. no.: 1082020
- Mounting opposite
CODE 4615-4599
Art. no.: 1082071



Head control unit

- Sensitive and robust head control
- Standard head control unit with 3 mechanical buttons
- Incl. two side wings



mo-vis All-round Joystick

- Compact, high-performance joystick for precise control
- Suitable for users with limited fine motor skills
- Versatile positioning options – can also be combined with brackets
- Compatible with various control systems

JOYSTICKS



MicroPilot zero-displacement joystick

- Extremely easy to operate
- Controllable without much muscle strength
- With rest and mount:
CODE 4600
Art. no.: 1077314
- Without rest and mount:
CODE 4611
Art. no.: 1077312



mo-vis Multi Joystick (with button)

- Joystick with integrated button function for additional operating options
- Ideal for users whose hands/fingers still have some strength
- Highly adaptable thanks to modular design
- Control and selection combined in a single device



mo-vis All-round light

- Smooth joystick especially for users with limited muscle strength
- Sensitive control with minimal effort
- Compact design for flexible installation



Wrist rest SIMP & SIMG

- For MicroPilot and MicroGuide
- Height-adjustable
- Can be mounted inside the rotary axis offset from the centre point to the right/left
- Flex system for stable fastening right or left

JOYSTICK ATTACHMENTS

for R-NET and VR2 control systems offer individual adaptation to the user's operating capabilities.



Tetra fork

- Vertical
- CODE 553
- Art. no.: 1062395



Tetra fork

- Horizontal
- CODE 556
- Art. no.: 1054119



Tetra fork

- Adjustable to hand width
- CODE 734
- Art. no.: 1074894



T-grip

- 80 mm
- CODE 4591
- Art. no.: 8462010



Mushroom grip

- 48 mm
- CODE 4589
- Art. no.: 8462036



Knob

- 38 mm
- CODE 4594
- Art. no.: 8461988



Stick grip

- 80 mm
- CODE 4593
- Art. no.: 8461996



Ball grip

- 38 mm
- CODE 4590
- Art. no.: 8462028



Softball

- 70 mm
- CODE 4595
- Art. no.: 8461970



Golf ball

- 43 mm
- Colour black
- CODE 4596

EXTERNAL BUTTONS



Buddy button, green

- External on/off button
- 63 mm
- Freely positionable
- CODE 543
- Art. no.: 206904500



Buddy button, yellow

- External mode button
- 63 mm
- Freely positionable
- CODE 596
- Art. no.: 206904600



Piko button, green

- External on/off button
- 30 mm
- Freely positionable
- CODE 778
- Art. no.: 1072885



Piko button, yellow

- External mode button
- 30 mm
- Freely positionable
- CODE 779
- Art. no.: 1072886



mo-vis Satellite switch

- Extension module for button control
- Compact design with multiple connection options
- Flexible placement, e.g. on the frame or on brackets
- Ideal for supplementing complex control solutions



**GazeDriver – The simple, intuitive eye control
for people with limited mobility**

GazeDriver was developed to enable independence and
self-determination, regardless of individual challenges.

INTUITIVE EYE CONTROL



THE EASY-TO-INSTALL EYE CONTROL

All settings and adjustments are accessible via the wheelchair's control menu, offering greater autonomy. In addition, GazeDriver can be individually customised to the user's needs via the integrated Wi-Fi hotspot. Precise calibration and low-maintenance operation make GazeDriver ideal for users with various medical conditions or severe mobility impairments, offering reliable and intuitive control of the wheelchair.

USER PROFILE

- ✓ Cerebral palsy
- ✓ ALS
- ✓ Rare genetic conditions
- ✓ Stroke
- ✓ Spinal cord injuries
- ✓ Traumatic brain injury
- ✓ Multiple sclerosis
- ✓ Muscular dystrophy
- ✓ Paraplegia



BENEFITS



SCREENLESS

A paradigm shift in eye control technology – works without a screen and without physical contact



OUT AND ABOUT

Whether day or night, sun or rain, wind or snow – GazeDriver keeps you mobile and can also be used with glasses or sunglasses.



STURDINESS

Thoroughly tested and durable for indoor and outdoor use



INTUITIVE OPERATION

Easy to operate and understand with access to the wheelchair menu



SMOOTH RIDE PERFORMANCE

Smooth running, jerk-free operation even around obstacles



INDIVIDUAL CUSTOMISATION

Extensive configuration options for users, single-eye control possible



EASY INSTALLATION

Requires minimal setup time, runs on wheelchair battery, compatible with R-Net and LiNX



HIGH LEVEL OF SAFETY

Certified as a medical device and developed in accordance with relevant safety and quality standards. Tested according to ISO 7176-14 for wheelchair control systems and ISO 7176-21 for emissions and immunity, with emergency stop switch

**AVAILABLE FOR
MEYRA AND TA
EPOWER
WHEELCHAIRS
WITH R-NET AND
LINX POWER
MODULE**

MEYRA® TA®

