

 **MEYRA**®



iCHAIR SKY
stay safe



NEW: iCHAIR SKY

stay safe

For Andrea, there's no such word as "can't", and we can attest to that. With its numerous functions, the iCHAIR SKY is an ideal companion for the determined fighter.

THE NEW MULTIFUNCTIONAL STAND-UP CHAIR FROM MEYRA
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. The ideal solution for users with:

- ✓ tetraplegia
- ✓ traumatic brain injury or advanced stage muscular disorders such as Duchenne muscular dystrophy
- ✓ advanced multiple sclerosis, cerebral palsy and spina bifida



ANDREA SAHLMEN

The cheerful 26-year-old has had muscular dystrophy since birth and is dependent on a wheelchair.

Andrea is accompanied and assisted round the clock in all aspects of her everyday life. She lives in a residential community in Bielefeld together with her assistants. After graduating from high school and studying, she is now an editor at the Neue Westfälische newspaper in Bielefeld.

Writing and SC Paderborn football club are Andrea's greatest passions, and in 2014 she wrote the book "111 reasons to love SC Paderborn" (111 Gründe, den SC Paderborn zu lieben). Her hobbies also include city breaks and travelling - and when the travel bug really bites, Andrea knows no bounds! In 2017, after weeks of preparation, she embarked on a three-week adventure to Peru in South America.

Everyone needs to believe in their strengths and in what they're capable of doing. You have to believe in your dreams and fight for them, because then there's so much you can achieve!

ANDREA SAHLMEN



A LOOK ✓ AT THE FACTS

get more

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CERTIFIED SAFETY
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Big plans: Sights set on the next trip or memories of past adventures flying by? Communicate eye-to-eye with the iCHAIR SKY.

1. HEADREST

Biomechanical headrest adjusts automatically to every position

2. BACK

Bio-mechanical seat system with electrical back adjustment and integrated length compensation

3. OPERATION

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

4. ARMRESTS

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

6. SEAT WIDTH

Infinitely variable adjustment for comfortable and healthy sitting

5. STABILISATION

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

7. CHASSIS FRAME

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

12. LEGREST

Central legrest with electrical angle adjustment and integrated length compensation

8. DOUBLE SUPPORT CASTOR

Perfect manoeuvrability thanks to rear rocker arm and double support castor

11. CASTOR WHEELS

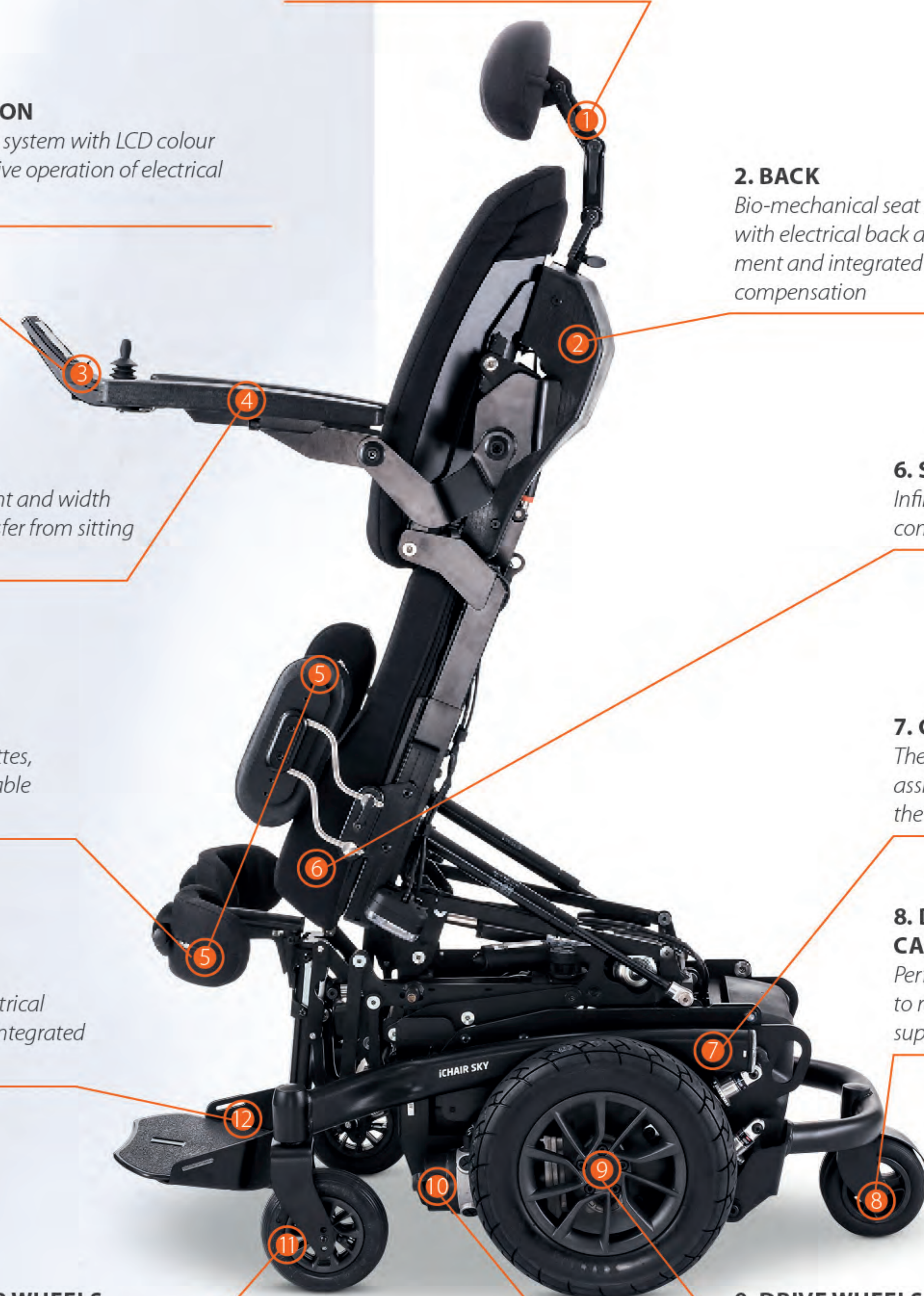
With puncture-proof tyres

9. DRIVE WHEELS

With colour rim inserts as an option

10. DRIVE

Range up to 40 km, two-year guarantee on drive and electronics



CERTIFIED SAFETY

feel safe



Large stand-up angle up to 90°, chest strap included, stand-up ride (3 km/h), standing up possible from any position



Electric lift up to 200 mm as standard feature, automatic speed adjustment on the move



Multifunctional module with memory function
The iCHAIR SKY enables other positions in addition to the stand-up function and the seat lift. Find out more on the next page!

STAND ON THE SAFE SIDE

You get a good view of the planes from the Panolo Panorama Lounge. Andrea is reflecting on her time in Peru. Different cultures, different conditions – after bumpy roads and high kerbs, Andrea values the safety back home.

Upon final assembly, all MEYRA wheelchairs are tested in terms of functioning and safety. Performance on uneven ground, inclines and declines is tested on a test track, in addition to speed and braking distance. Besides the required stress and reliability tests, MEYRA carries out tests going beyond the statutory specifications, with increased load and additional crash tests. This commitment to quality is unique.



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

LONG LIFESPAN – HIGH DURABILITY

The use of high-quality materials and certified safety guarantees a long service life for the iCHAIR SKY. The easily convertible design enables the wheelchair to be quickly adapted for reuse.

- ✓ Up to 140 kg user weight as standard
- ✓ Effective long-term use with excellent value for money
- ✓ MEYRA modular system for the iCHAIR family guarantees long-term spare parts supply

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A SMART MOVER

Always on the move – Andrea loves travelling, but from time to time she needs to relax, too. The iCHAIR SKY offers the right position whatever the situation.

THE RIGHT POSITIONING

Standing, lying, sitting – the simple, intuitive control system enables quick changes in position. The 200 mm seat lift and 40° tilt are standard features.

THE MEMORY FUNCTION

The memory function enables therapeutically motivated movement patterns to be saved, such as initial and final positions. All functions can be individually adapted to the user's requirements with the Easy Memory Box.

ERGONOMIC COMFORT

The central electric legrest and the back system are fitted with ergonomically correct electronic adjustment. The legrest is adjusted automatically from 95° to 170°, while length compensation ensures the optimum alignment of the footplate to the corresponding position. The headrest, likewise biomechanical, is another outstanding feature of the iCHAIR SKY's multifunctional seat unit.



PERFECT RELAX POSITION
The 0° to 40° seat tilt enables the ideal relax position to be set for balancing out pressure. When travelling in a tilted position, the speed is automatically adjusted.



Optional: The advanced lie-down function with biomechanics for armrests and headrest improves the ergonomics while lying down by supporting the head and lowering the armrests to 45°.

+ PERFECT ADJUSTMENT

move free

The iCHAIR SKY guarantees perfect adjustment by memorising the individual start and end settings as well as individually preferred positions (e.g. care position or sleep/relax position). The standing curve can also be adapted individually – for a comfortable and medically correct pattern of movement at all times.

INTELLIGENT ADJUSTMENT KEYPAD

An external 5-key adjustment keypad can be set individually with all functions as required by the customer or the medical condition.

ADJUSTMENT WITH A MINIMUM OF EFFORT

Adjustment by specialist retailer:
Easy Memory Box – the two-key programming keypad – offers high quality of care with minimum effort and quick operability.





With a range of 40 km, the iCHAIR SKY is game for anything, whatever the adventure. Relax at your will with the seat tilt and lie-down function.



Mid-wheel drive with ideally placed castor wheels, low seat height and overall width.



AGILE, COMPACT – MID-WHEEL DRIVE

Mission accomplished – Andrea is fully integrated into everyday working life. Whether giving presentations or working at her desk, she demonstrates her skills, supported to the full by the superior technology of the iCHAIR SKY.

Its compact design with a total width of just 65 cm makes the agile iCHAIR SKY with mid-wheel drive perfect even for small rooms and confined indoor spaces – excellent manoeuvrability in all positions. The stand-up chair strengthens the body, while independent mobility and communicating eye-to-eye boost self-confidence.

MID-WHEEL DRIVE
turn around

+ SPECIFICATIONS

Dimensions in mm, weights in kg, wheels in inches, speed in km/h, dimension tolerance ± 10 mm, Data subject to design changes.

Seat width in mm	400 – 530
Seat depth in mm	400 – 525
Seat height ^{1) 2)} in mm	450 / 485 / 520
Back height in mm	540
Lower leg length ¹⁾ in mm	250 – 435
Armrest height ¹⁾ in mm	200 – 350
Length with footrests min. in mm	1,095
Transport length in mm	905
Width, ready to move, min. in mm	640
Height without headrest in mm	1,080 – 1,150
Obstacle height in mm	60
Turning radius min. (with footrests) in mm	640
Ground clearance in mm	70

Weights

Min. transport weight empty in kg	173
Max. user weight ³⁾ incl. additional load in kg	140
Permissible total weight incl. options in kg	340
Max. additional load in kg	10

Properties

Speed in km/h	6/10
Motor power W	350
Range with battery 60 Ah max. in km	35
Range with battery 74 Ah max. in km	40
Permitted uphill/downhill gradient in per cent	15 %
Castor/drive wheel size in inches	6-7" /14"
Seat tilt, electrical, in degrees	40°
Standing angle max. up to ⁴⁾ in degrees	90°
Back angle electrical ⁴⁾ in degrees	90 - 180°
Lift in mm	200

¹⁾ to seat pan without seat cushion: Height of seat cushion 60 mm

²⁾ measured with 0° seat angle

³⁾ Max. user weight incl. additional load 136 kg for passenger transport in car

⁴⁾ From 100 kg user weight up adjustment of standing angle necessary

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