


# iCHAIR MC1 LIGHT

1.610

 **Allowed user weight**  
130 kg (incl. additional load)





Compatible parts



Comfortable operation



Castor wheels with aluminium rim



Standard side panel

## The compact and intelligent starter

### EFFICIENCY

- Effectiveness through simple maintenance and a high level of service friendliness
- Little need for repairs by implementing high value and durable parts
- Modular structure of the iChair-family enables compatibility of parts and parts groups
- Numerous adjustment options allow individual adaptation
- Simplified re-installment with optimised max. user values

### THERAPEUTIC BENEFIT

- Ideal for retaining mobility at home, at the desk or in the office
- Effective pressure relief and relaxing positioning for long term sitting, through large electric adjustment sectors
- Different seat systems according to the individual demands

### FIELD OF USE

- For indoor and outdoor use
- For permanent and all-day use for independent mobility, also with extreme functional limitations
- For working and active people, who need one wheelchair for different everyday situations
- Indoor spaces can easily be mastered due to the compact dimensions and high level of agility
- Suited for outdoors through serial large tyres

### INDICATIONS

The functional diversity of the iCHAIR Light allows it to be used in cases of significant to full-blown impairment of mobility/walking in the case of structural and/or functional damage to the lower extremities (including amputation, consequences of injury, musculoskeletal/neuromusculoskeletal movement disorders caused by, for example:

- Paralysis
- Limb loss (leg amputation)
- Limb defect/deformity
- Joint contractures/damage
- Other diseases

### CONTRAINDICATIONS

Each fitting should be checked and tested in each individual case by a professionally trained person (medical device consultant, rehabilitation consultant, etc.) and aligned with the individual ability disorder arising from the defined clinical picture. This also includes that persons who have problems mentioned in the contraindications can prove in individual cases that they have the cognitive, character and physical ability to operate the iCHAIR Light.

- Cognitive impairment and mental retardation that preclude independent use of the wheelchair
- Blind persons and persons with impaired vision that cannot be compensated by visual aids or other aids and leads to restrictions in everyday life
- Influence of interfering medications (consult with doctor or pharmacist)
- Conditions that preclude independent use of the control system
- Severe balance and/or perception problems Inability to sit exists

ORDER

COST ESTIMATE

CUSTOM DESIGN

Please fax the completed order form to: 05733 922 9311

Customer service 05733 922 311

Billing address / Customer ref. no.:

Delivery address:

Tax-ID

Consignment / Comments:

Order quantity:

**MEYRA**



**Allowed user weight**

130 kg (incl. additional load)



**Hints**

Our Terms and Conditions as stated at [www.meyra.de/AGB](http://www.meyra.de/AGB) shall apply

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## Technical specifications

<sup>1)</sup> see category seat width	<sup>7)</sup> 120 mm incl. step climber
<sup>2)</sup> seating systems belt / ErgoSeat	<sup>8)</sup> The adjustment range may deviate by max. +/-3° depending on SH and castor wheel size
<sup>3)</sup> seat angle 4°	<sup>9)</sup> with armrest CODE 106
<sup>4)</sup> without legrests and without armrests	<sup>6)</sup> see category 00 chassis/motor

Seat widths in mm	380 - 600 <sup>1) 2) 3)</sup>
Seat depth in mm	400 - 530 <sup>2) 3)</sup>
Back support height in mm	500 <sup>2) 3) 9)</sup>
Lower shank length in mm	280 - 430 <sup>2) 3)</sup>
Arm support height in mm	240 - 350 <sup>2) 3)</sup>
Front seat height in mm	440/480/510 <sup>2) 3)</sup>
Length with footrest in mm	1080
Length without footrests in mm	840
Width ready to drive in mm from	630 <sup>2)</sup>
Height without head support in mm	930 - 1130 <sup>2)</sup>
Transport length in mm	840
Transport height in mm	560-660
Front wheel size in mm	230 x 70 (9")
Rear wheel size in mm	356 x 75 (14")
Max. obstacle height in mm	60 <sup>2)</sup>
Turning radius in mm	840
Transport empty weight basic configuration min.	94 kg <sup>4)</sup>
User weight	max. 130 kg
Permitted overall weight incl. options	280 kg
Max. additional loading	10 kg
Driving speed	6 km/h / 10 km/h
Motor power	2 x 180 W / 2 x 300 W
RANGE	43 Ah (5h), 50 Ah (20h) max. 30 km <sup>6)</sup>
Permitted inclination/slopes	8,5° / 15%
Form of steering	indirect
Seat camber electric	-4° to 24° <sup>7)</sup>
Seat camber mechanical	0/4/10°
Back support angle electric	-10° to 50°
Back support angle mechanical	-10° to 30°

Please select by ticking the relevant boxes

Special construction/individual solution o.r. - on request

Standard version: If no other selection is made, the standard version will be delivered.

## 00 Chassis/Motorisation

CODE	SPEED	MOTOR POWER	RANGE	ELECTRONIC
5002	6 km/h	2 x 180 W	max. 30 km	LINX
5003	10 km/h	2 x 300 W	max. 25 km	LINX

## 01 Seat width (SW)

CODE	DESCRIPTION	SEAT SURFACE WIDTH
38	SW continuously adjustable from 380 to 500 mm through the arm supports	380 mm
43	SW continuously adjustable from 430 to 550 mm through the arm supports	430 mm
48	SW continuously adjustable from 480 to 600 mm through the arm supports	480 mm

## 02 Seat depth (SD)

	(C-615)	(C-788)	(C-619)	(C-792)	(C-793)
	400 mm	430 mm	460 mm	490 mm	530 mm
Seat depth (SD)					

## 03 Front seat height (FSH) in combination with castor wheel (without seat cushion)

CODE	DESCRIPTION	Ø INCH	Ø MM	VSH MM
146/163	Puncture-resistant pneumatic tyres	9"	230	480

## 04 Drive wheels

CODE	DESCRIPTION	Ø INCH	Ø MM
460/846	14" drive wheels with aluminium rims	14"	356

## 05 Tyre colour

CODE	DESCRIPTION
908	Black (abrasion-resistant), rim carbon-coloured

Please select by ticking the relevant boxes

 Special construction/individual solution o.r. - on request

 Standard version: If no other selection is made, the standard version will be delivered.

## 06 Seat camber

CODE	DESCRIPTION	Seat angle
119	Mechanic seat tilt, in steps	0° to +10°
118	Electric seat tilting continuously by 28 degrees <b>⚠</b> Only in combination with adjustment module LINX CODE 2838	-2° to +26°

## 07 Seat system

CODE	DESCRIPTION
738	Seat belt without cushion
561	Seat belt without cushion
7203	Netti Sit
7400	Ride Forward

## 08 Back systems

CODE	DESCRIPTION	BACK HEIGHT
287/736	Adjustable strap, black,	500 mm
7209	Netti Smart, back height	620 mm
7454	Ride Grande	

### Back support options (Adjustments)

CODE	DESCRIPTION		
814	Continuous push bar		
401	Mechanical back support adjustment	-10° to 30°	10° increments
25	Electric back support adjustment	-10° to 50°	infinitely variable

## 09 Arm supports and arm pads

1 = detachable 2 = height adjustable 3 = width adjustable 4 = depth adjustable

CODE	DESCRIPTION	FUNCTIONS
106	Standard arm support with upholstered arm pad and black clothes guard	1,2,3,4

Please select by ticking the relevant boxes

Special construction/individual solution o.r. - on request

Standard version: If no other selection is made, the standard version will be delivered.

## 10 Leg supports

CODE	DESCRIPTION
93	Legrests, detachable and swing-away

### Footrests

CODE	DESCRIPTION	depth	LSL
798	Two-piece footrest flip up, height and angle adjustable	150 mm	280-430mm
105	Footboard adapter: Abduction +/- 45 mm per side  is attached		

## 11 Batteries and Chargers

CODE	DESCRIPTION	RANGE
4966	Maintenance free batteries approx. 43 Ah (5h), 50 Ah (20h)	28 km
731	Charger 6 A for 50 Ah(20h)	

## 12 Lighting

CODE	DESCRIPTION
932	Active LED-lighting front and rear acc. to StVZO

## 13 Joystick modules and accessories

CODE	DESCRIPTION	CONTROLS
2838	LINX control	
2847	LED control module LINX REM 215	Two seat adjustments

 Software for LINX programming on request

### Assembly of the operating module

CODE	DESCRIPTION
74	Assembly right  In addition, the operating module can be converted to the left side

Please select by ticking the relevant boxes

**S** Special construction/individual solution o.r. - on request

Standard version: If no other selection is made, the standard version will be delivered.

#### 14 Operating module bracket


CODE	DESCRIPTION
4860	Operating module bracket, length and height adjustable, swivelling to the side (e.g. on a table)

#### 15 Frame colours

CODE	FRAME	AKZENTE
207	Matt black	

#### 16 Options around the wheelchair

CODE	DESCRIPTION
906	Rear-view mirror right
927	Rear-view mirror left
676	Rear marking plate

 Options are attached

#### 17 software

CODE	DESCRIPTION
985	Series programming (standard)



### USER DATA

First name

Name

Street

ZIP CODE

City

Country

Birthday

Diagnosis 1

Diagnosis 2

Tel.

Mobil

E-mail

Order number

### ANATOMICAL DATA (IN MM)

1) Seat depth

2) Seat width

3) Chest width

4) Chest depth

5) Elbow height

6) Armpit height

7) Back height

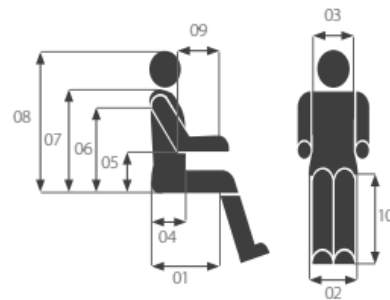
8) Head height

9) Forearm length

10) LLL

Body height

Weight (kg)



Remarks

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I accept the Terms and Conditions of Meyra Distribution GmbH (valid as of January 2023)

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Date

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City

Input field for City

Signature

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