

# iCHAIR MC3

1.612

## **Allowed user weight**

150 kg with seat lift CODE 27 (incl. additional load)

160 kg (incl. additional load)





Serviceability: Easy battery maintenance thanks to pull-out battery case



300 mm seat lift



Long-life LED lighting



All-wheel suspension

## Design meets function

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### **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 reinstallation through perfect user size limitations, as for example a standard user weight of 160 kg

### **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
- Ideal driving comfort for long distances through serial all-wheel suspension
- The stable 300 mm seat lift supports the mobilisation and social integration of the user

### **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
- Suited for outdoors through serial large tyres
- Indoor spaces can easily be mastered due to the compact dimensions and high level of agility

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

150 kg with seat lift CODE 27 (incl. additional load)  
160 kg (incl. additional load)



### Hints

Our Terms and Conditions as stated at [www.meyra.de/AGB](http://www.meyra.de/AGB) shall apply  
You can find information on the measurement process at [www.meyra.de/messverfahren](http://www.meyra.de/messverfahren)

Valid from 01.01.2024 – 31.12.2024.  
Errors, misprints and changes reserved.

Use our K.I.S.S.S. for orders and configurations at [www.kisss-by-meyra.de](http://www.kisss-by-meyra.de)  
You avoid queries and incorrect orders thanks to the buildability check

**Technical specifications**

Seat widths in mm	380 - 650
Seat depth in mm	400 - 560/400 - 560/500/480 - 530
Back support height in mm	450 - 500 / 530 - 570 / 640 / 640
Lower shank length in mm	280 - 430/350 - 500/350 - 500/350 - 500
Arm support height in mm	240 - 350/180 - 290/140 - 250/180 - 290
Front seat height in mm	460 - 520/530 - 590/580 - 640/610 - 670
Length with footrest in mm	1170
Length without footrests in mm	870
Width ready to drive in mm from	630
Height without head support in mm	970 - 1140
Transport length in mm	870
Transport height in mm	590
Front wheel size in mm	260 x 70 (10")
Rear wheel size in mm	356 x 75 (14")
Max. obstacle height in mm	70
Turning radius in mm	900
Max. range in km with 38 Ah (5 h), 45 Ah (20h) battery	25 - 30
Range with battery 63 Ah (5h), 80 Ah (20h)	35 - 40
Transport empty weight basic configuration min.	108 kg
User weight	160 kg
Permitted overall weight incl. options	320 kg
Max. additional loading	10 kg
Driving speed	6 / 10 km/h
Motor power	2 x 220 / 2 x 300
RANGE	43 Ah(5h) / 50 Ah(20h) max. 25-30 km / 63 Ah (5h), 73 Ah (20h) max. 35-40 km
Permitted inclination/slopes	15 %
Form of steering	indirect
Seat camber electric	-2° to 33°
Seat camber mechanical	0° to 10°
Back support angle electric	-10° to 50°
Back support angle mechanical	-10° to 30°
Seat lift electric	300 mm



**Technical data \*\*\* continued**

Drive

Rear

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	RANGE	MOTOR POWER
115	6 km/h	max. 40 km	2 x 220 W
115/903	6 km/h <b>⚠</b> only in combination with R-Net CODE 702 (120 A)	max. 40 km	2 x 300 W (reinforced)
117	10 km/h	max. 35 km	2 x 300 W
117/903	10 km/h <b>⚠</b> only in combination with R-Net CODE 702 (120 A)	max. 35 km	2 x 350 W (reinforced)

### Chassis options

CODE	DESCRIPTION
892	Standard suspension for user weight up to 120 kg
891	Standard suspension for client weight up to 160 kg

### 01 Seat width (SW)

CODE	DESCRIPTION	SEAT SURFACE WIDTH
38	SW continuously adjustable from 380 to 500 mm through the arm supports <b>⚠</b> not in combination with ErgoSeatPRO CODE 2019	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 <b>⚠</b> Not in conjunction with FSH 460 mm	480 mm
53	SW continuously adjustable from 530 to 650 mm through the arm supports <b>⚠</b> Not in conjunction with ErgoSeatPRO CODE 2019 Not in conjunction with FSH 460 mm	530 mm

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

Code	Ø	rim	Tyres	Front seat height in mm (FSH)		
				460	490	520
142/146	10"	Aluminium rim	Puncture protected pneumatic tyres			
142/900	10"	Aluminium rim	Puncture-proof tyres			

Please select by ticking the relevant boxes

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

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### Steering wheel options

CODE	DESCRIPTION
816	Splash guard for steering wheels

### 03 Drive wheels

Code	Ø Rim	Puncture protected pneumatic tyres	Puncture-proof tyres
		CODE 846	CODE 904
460	14" alloy rim		


### Rear wheel options

CODE	DESCRIPTION
824	Mudguard for drive wheels

### 04 Tyre colour

CODE	DESCRIPTION
908	black
909	grey

### 05 Seat camber

CODE	DESCRIPTION	SEAT ANGLING/LIFT
119	Mechanic seat tilt, in steps	0° to +10°
118	Electric seat tilting continuously by 35 degrees  Only in combination with adjustment module VR2 CODE 682	-2° to +33°

### Seatlift

CODE	DESCRIPTION
27	Electric seat lift 150 kg  Only i.c.w. operating module R-NET CODE 702

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 depth (SD)

	(C-615)	(C-788)	(C-619)	(C-792)	(C-793)	(C-356)
	400 mm	430 mm	460 mm	490 mm	530 mm	560 mm
Seat depth (SD)						

### 07 Seat system

CODE	DESCRIPTION
561	Seat belt without cushion
4276	Seat plate without cushion
948	ErgoSeat-seat
7206	Netti Uno Seat
7203	Netti Sit
7400	Ride Forward
7401	Ride Java

 *Netti and Ride not i.c. with SD 560 mm*






Please select by ticking the relevant boxes

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

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## 08 Back systems

CODE	DESCRIPTION	BACK HEIGHT
608	Round tubes, 22 mm, incl. continuous push bar  prepared for external back systems	
735	Adjustable back strap without padding	500 mm, convertible to 450 mm
736	Adjustable back strap with padding	500 mm, convertible to 450 mm
949	ErgoSeat back,	590 mm, convertible to 630 mm
2019	ErgoSeat Pro comfort back including overlay cushion  Only i.c. with SW 430 and 480 mm	590 mm, convertible to 630 mm
7201	Netti Uno Back	620 mm, convertible to 670 mm
7209	Netti Smart	620 mm, convertible to 670 mm
221/7207	Netti Stabil	620 mm
638/7207	Netti Stabil	670 mm
221/7210	Netti Super Stabil	620 mm
638/7210	Netti Super Stabil	670 mm
7205	Back cushion Netti Kyphotic  Not in conjunction with SW 530 mm	620 mm, convertible to 670 mm
7454	Ride Grande	

## 09 Optional seat units

CODE	Seat unit	Back support	
		mechanical	electric
961	ERGOSTAR anatomically formed seat system		
579/567	RECARO S/F short seat with little side surface		
580/578	RECARO M/W long seat with very long side bolsters		
581/584	RECARO L/X long seat with pronounced lateral guidance		

## 08 ErgoSeat-covers

CODE	DESCRIPTION
237	ErgoSeat-cover, textile, black-grey plaid

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.



## ErgoSeatPRO accessory back

CODE	DESCRIPTION	Mass in mm (H X W Inside/Outside x D)
2021	Thorax cushions, pair, large	310 x 125/70 x 140
2032	Thorax cushions, pair, small	230 x 120/60 x 125

## 09 Recaro remuneration

CODE	DESCRIPTION
235	Recaro cover, textile, black
254	Recaro cover, synthetic leather, black

## 10 Back support options (Adjustments)

CODE	DESCRIPTION
814	Continuous push bar
410	Single push handles incl. stabiliser rod
2814	Continuous push bar for RECARO seat systems  only in combination with RECARO
913	Head support, synthetic leather black
589	Suspender seatbelt
401	Mechanical back support adjustment
25	Electric back support adjustment  Only in combination with adjustment module VR2 CODE 682. It is recommended to use the headrest, imitation leather black (CODE 913)

Please select by ticking the relevant boxes

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

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## 11 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
4960	Arm support with upholstered arm support, satined clothes guard and slight depression in the padded arm support	1,2,3,4
21	Arm support with upholstered arm support, satined clothes guard and long angled padded arm support	1,2,3,4
24	Arm support with padded arm support, swivelling and angle adjustable Differing arm support height 190 - 230 mm <b>!</b> Only i.c. with operating module bracket CODE 4859	
14	High-quality armrests on the backrest, adjustable in width, height and angle	
769	Satined clothes guard without arm support <b>!</b> only i.c. with arm support CODE 24	
4422	Armrest fixation in basic position <b>!</b> only i.c.w. armrest CODE 14	

## Armrest hemiplegia

CODE	DESCRIPTION	
4982	Hemiplegia forearm rest, swing-away a. height adjustable <b>!</b> not in combination with CODE 24 armrest swiveling up	For Unterarmlänge to middle of the hand 36cm +/- 2cm
4983	Extension for hemiplegia forearm shell <b>!</b> only in combination with CODE 4983 Hemi forearm tray	For forearm length to middle of hand 43cm +/- 2cm

## Hand Rest Hemiplegia

CODE	DESCRIPTION
4985	Hemi hand rest flat
4987	Hemi hand rest with ergonomic handle on the left
4986	Hemi hand rest with ergonomic handle on the right

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.

## 12 Leg supports

CODE	DESCRIPTION
93	Legrests, detachable and swing-away
92	Leg supports, swivelling upward, removable and swing-away ⚠ not i.c.w. footrest CODE 54
86	Legrests, electrically swivelling upward, removable and swing-away ⚠ only i.c.w. operating module R-NET CODE 702 not i.c.w. footrest CODE 54

## 13 Footrests

CODE	DESCRIPTION	depth	LSL
54	Continuous footrest, 60 mm depth adjustable (in 4 steps), flip-up, height and angle adjustable ⚠ Only i.c.w. legrest Code 93	150 mm	280-430mm
798	Two-piece footrest flip up, height and angle adjustable	150 mm	280-430mm
105	Footboard adapter: abduction +/- 45 mm per side		
822	Shoe fastening strap (pair)		
823	Heel cup (pair)		

## 14 Batteries and Chargers

CODE	DESCRIPTION	RANGE
5159	Maintenance free batteries approx. 43 Ah (5h), 50 Ah (20h)	25 km
5158	Maintenance-free batteries approx. 66 Ah (5h), 80 Ah (20h)	40 km
732	Charger 8 A for 50 Ah(20h)	
733	Charger 12A recommended for 80 Ah (20 h)	

## 15 Lighting

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

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.

## 16 Joystick modules and accessories

### CONTROL


Code	Control modules	none	2 / 682	6 / 678	8 / 780
408	VR2	<input type="checkbox"/>			
702/415	R-NET LED				
702/416	R-NET LCD				
702/398	R-NET LCD IR/BT				
702/839	R-NET OMNI II				

 Code 839 OMNI II Flashing function and horn function only selectable via menu

### Options

CODE	DESCRIPTION
918	ESP - Driving stabilization module  only in conjunction with R-Net / LCD color display or i.V.m. OMNI II (CODE 839)

### External adjustment module

CODE	DESCRIPTION	Selecting
4615	External adjustment module for the direct activation of electrical adjustments - installation opposite to the operating module side  *Externes 5-fach Verstellmodul - Montage an der Bedienmodulseite nur auf ANFRAGE Nur i.V.m. R-Net LCD-Farbdisplay Für eine individuelle Belegung nutzen Sie bitte die nachfolgende Matrix! nicht i.V. mit abschwenkbaren Tischplatten CODE 4660 und 4661 nicht i.V. mit seitlich abschwenkbarem Therapietisch CODE 4646	5-fold

Key	without assignment	Back support	Seat	CM left	CM right	CM synchron	Seatlift
(1)							
(2)							
(3)							
(4)							

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.

**Assembly of the operating module**

CODE	DESCRIPTION	CONTROLS
74	Assembly right	
60	Assembly left	

**17 Operating module bracket**

CODE	DESCRIPTION
4859	Operating module bracket, length adjustable
4566	Operating module bracket, length and height adjustable
4860	Operating module bracket, length and height adjustable, swivelling to the side (e.g. on a table)
4874	Protection bar for operating module VR2 and R-NET
851	Operating module bracket for accompanying person (operating module can be moved from the front to the rear) ⚠ Only i.c.w. continuous pushing bar CODE 814

**18 Special operating modules**

CODE	DESCRIPTION
4660	Table plate with recess (centred) for operating module, swivelling to the right
4661	Table plate with recess (centred) for operating module, swivelling to the left
4789	Additional control module with priority function for attendant ⚠ incl. mounting on Back tube

**External on/off switch**

for users who can hardly operate the keys of the operating module or as an emergency/off function for accompanying person

CODE	DESCRIPTION
543	External on/off switch, diameter 63 mm, green
596	External on/off switch, diameter 63 mm, yellow
778	External on/off switch, diameter 30 mm, green
779	External on/off switch, diameter 30 mm, yellow





⚠ Only i.c.w. joystick module R-NET with LED-Display CODE 702/416 or OMNI II Surround control CODE 839

Please select by ticking the relevant boxes

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

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## Others

CODE	DESCRIPTION
4611	MicroPilot Zero-way joystick  only in combination with joystick module R-NET OMNI II CODE 702/839
4600	MicroPilot Zero-way joystick including bracket and hand pad  only in combination with joystick module R-NET OMNI II CODE 702/839
4612	MicroGuide way joystick  only in combination with R-NET OMNI II CODE 702/839 temporarily not available
4601	MicroGuide way joystick including bracket and hand pad  only in combination with R-NET OMNI II CODE 702/839 temporarily not available

## Joystick attachments

CODE	DESCRIPTION
553	Tetra-fork vertical
556	Tetra-fork horizontal
734	Tetra-fork horizontal, adjustable to hand width
4589	Mushroom grip
4590	Ball grip
4591	T-grip
4593	Stem grip
4594	Button grip
4595	Softball
4596	Golf ball d=43 mm

## 19 software

CODE	DESCRIPTION
985	Series programming (standard)
998	Special programming (deviation from standard)

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.

## 20 Frame colours

CODE	FRAME	AKZENTE
207	Matt black	
212	Matt black	Polar white
212/5220	Polar white	Polar white
186	Matt black	Magic Blue
186/5220	Magic Blue	Magic Blue
227	Matt black	Red Metallic
227/5220	Red Metallic	Red Metallic
180	Matt black	Lemon reflex
180/5220	Lemon reflex	Lemon reflex
214	Matt black	Sun yellow
214/5220	Sun yellow	Sun yellow



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.

## 21 Options around the wheelchair

CODE	DESCRIPTION
906	Rear-view mirror right
927	Rear-view mirror left
970	Crutch holder
4795	Anti-theft function, key <b>⚠</b> only i.c. with R-Net
589	Suspender seatbelt
833	Safety belt
721	Lap belt for ISO-transport safety
4646	Therapy table swivelling sideways
590	Abduction wedge <b>⚠</b> Only i.c.w. ErgoSeat CODE 948 or seat plate CODE 4276
260	Memory-function for head support
957	Rigid side cushion (pair)
954	swivel away side cushion (pair) <b>⚠</b> Not i.c.w. arm supports CODE 24
781	USB charging socket
782	Receptacle for mobile phone bracket <b>⚠</b> Universal adapter for mounting mobile phone holders not in conjunction with OMNI II environmental contro
2721	Adapter set for DAHL docking station <b>⚠</b> Wheelchair adapter set for preparation of Dahl docking station
969	Baggage rack with satined surface, transparent
994	Baggage rack with metal rods
2676	Warning sign sticker
676	Rear marking plate

## 22 Service

Item	DESCRIPTION
55704	Flat fee for customised parameterisation (not eligible for discounts) <b>⚠</b> The on-the-spot service covers only simple adjustment of parameter sets, such as acceleration, speed etc.

### USER DATA

First name

Name

Street

ZIP CODE

City

Country

Birthday

Diagnosis 1

Diagnosis 2

Tel.

Mobil

E-mail

Order number

Health insurance fund / cost unit

Specialist trade Contact person/phone.

Supply specialist MEYRA

Approval info from week

### 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

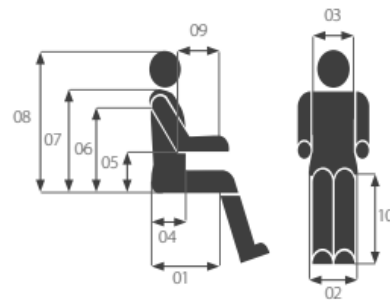
8) Head height

9) Forearm length

10) LLL

Body height

Weight (kg)



Remarks

Large empty text area for remarks.

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

<https://www.meyra.com/gtc/>

Date

Date input field

City

City input field

Signature

Signature input field