

# iCHAIR MC FRONT

1.613

 **Allowed user weight**

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

160 kg (incl. additional load)





The central leg support makes a 90° knee angle possible



14" drive wheels front



Various optional seating systems



High degree of manoeuvrability due to compact dimensions

## Full speed ahead

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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**

- The central leg support makes a 90° knee angle possible
- 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

### **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
- Suitable for outdoor use through large serial tyres and optionally available 10 km/h-version
- 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**



### Basic equipment

- Batteries
- Battery charger

- Leg supports, removable and swivelling
- Standard side panel



### Allowed user weight

140 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

<sup>1)</sup> see category seat width

<sup>2)</sup> to seat pan without cushion

<sup>3)</sup> without legrests and without armrests

<sup>4)</sup> with adjustable back

<sup>5)</sup> seating Systems: Standard / ErgoSeat / Recaro

<sup>6)</sup> see category leg and footrests

Seat widths in mm	380 - 650 <sup>1)</sup>
Seat depth in mm	400 - 560 / 400 - 560 / 480 - 530 <sup>5)</sup>
Back support height in mm	450 - 500 / 530 - 570 / 640 <sup>5)</sup>
Lower shank length in mm	280 - 430 / 330 - 450 <sup>2)6)</sup>
Arm support height in mm	240 - 350 <sup>2)</sup>
Front seat height in mm	440 - 510 <sup>2)</sup>
Seat height with Code 27 seat lift	460 - 760 <sup>2)</sup>
Length with footrest in mm	1065 - 1130
Length without footrests in mm	910
Width ready to drive in mm from	630
Height without head support in mm	960 - 1080 <sup>4)</sup>
Transport length in mm	910
Transport height in mm	610
Front wheel size in mm	352 x 75 (14")
Rear wheel size in mm	230 x 70 (9")
Max. obstacle height in mm	60
Turning radius in mm	650
Max. range in km with 38 Ah (5 h), 45 Ah (20h) battery	max. 25 km
Range with battery 63 Ah (5h), 80 Ah (20h)	max. 40 km
Transport weight	108 kg <sup>3)</sup>
User weight	140 kg with seat lift, max. 160 kg for SD 46, max. 140 kg for SD 49/53, max. 100 kg for SD 40/43
Permissible overall weight	280 kg
Max. additional loading	10 kg
Driving speed	6 km/h / 10 km/h
Motor power	2 x 220 W / 2 x 300 W
Permitted inclination/slopes	11%
Form of steering	indirect
Seat camber electric	4° - 26° / 0° - 50°
Seat camber mechanical	4° - 10°
Back support angle electric	-10° - 50°



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

Back support angle mechanical

-10° - 30°

Drive

Front

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.

## 00 Chassis/Motorisation

CODE	SPEED	RANGE	MOTOR POWER
115	6 km/h	max. 40 km	2 x 220 W
117/918	10 km/h incl. ESP-driving stability module <b>⚠</b> Not in combination with R-NET LED CODE 702/415 Not in combination with VR-Control CODE 408 Only in combination with CODE Safety belt with lock 833 Only in combination with TÜV-Gutachten CODE 4772	max. 35 km	2 x 300 W

### Chassis options

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

## 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
53	SW continuously adjustable from 530 to 650 mm through the arm supports	530 mm

**⚠** I.c.w. ErgoSeat Pro only SW 430 and 480 mm possible  
With RECARO the real seat width is approx. 500 mm  
Overview of RECARO seats on request

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.

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

VSH measured at 4° seat inclination, upper edge of seat plate

Front seat height in mm (FSH)

Code	Ø	rim	Tyres	Front seat height in mm (FSH)		
				440	480	510
163/146	9"	Aluminium rim	Puncture protected pneumatic tyres			
163/900	9"	Aluminium rim	Puncture-proof tyres			

**Steering wheel options**

CODE	DESCRIPTION
816	Splash guard for steering wheels

**03 Drive wheels**

Puncture- resistant pneumatic tyres CODE 846

Puncture proof tyre CODE 904

Code	Ø	rim	Puncture- resistant pneumatic tyres CODE 846		Puncture proof tyre CODE 904	
			grey	black	grey	black
460	14"	Aluminium rim				

**Rear wheel options**

CODE	DESCRIPTION
824	Mudguard for drive wheels

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.

## 05 Seat tilting/seat lift

The adjustment area may vary by max. +/- 3° depending on the seat height and size of the steering wheels.

CODE	DESCRIPTION	SEAT TILT/LIFT
119	Mechanical seat tilting	4° to +10°
118	Electric seat tilt, infinitely variable by 22° <b>!</b> Only in combination with adjustment module VR2 CODE 682	4° to +26°
27	Cross-lift 300 mm lift incl. tilting <b>!</b> Only i.c.w. R-NET CODE 702 Only i.c. with front seat height 480 mm	0° to +30°
4118	Electric tilt-in-space, stepless by 50° <b>!</b> only in conjunction with CODE 833 tether with lock	0° - 50°

## 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)						

**!** CODE 615 Seat-depth 400 mm only in conjunction with CODE 5158 maintenance-free batteries approx. 66 Ah (5h), 80 Ah (20h)

## 07 Seat system

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




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	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
7207	Netti Stabil	620 mm, convertible to 670 mm
7210	Netti Super Stabil	620 mm, convertible to 670 mm
7205	Back cushion Netti Kyphotic	620 mm, convertible to 670 mm
7454	Ride Grande	

### Optional seat units incl. headrest

CODE	Seat unit	Back support	
		mechanical	electric
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
4980	ErgoSeat-cover, incontinenc, black

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 Comfort Back Accessories

CODE	DESCRIPTION	Mass in mm (H X W Inside/Outside x D)
2021	Thorax cushions, pair, large  Only in combination with ErgoSeat Pro comfort back CODE 2019	310 x 125/70 x 140
2032	Thorax cushions, pair, small  Only in combination with ErgoSeat Pro comfort back CODE 2019	230 x 120/60 x 125

## 09 RECARO-Covers

CODE	DESCRIPTION
235	ErgoSeat Pro chest pelottes, large, pair
254	RECARO synthetic leather cover, black

## 10 Back support options (Adjustments)

CODE	DESCRIPTION	Adjustments	
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	-10° to 30°	10° increments
25	Electric back support adjustment  Only i.c.w. control of adjustment motors CODE 682 or CODE 678 Only i.c.w. tether CODE 833 It is recommended to use the headrest, imitation leather black (CODE 913)	-10° to 50°	infinitely variable


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.

## 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	Side panel with padded armrest, black clothing guard with colour insert and slight trough in arm pad	1,2,3,4
21	Side panel with padded armrest, black clothing guard with colour insert and angled arm pad, long	1,2,3,4
14	High-quality armrests on the backrest, adjustable in width, height and angle	
4422	Armrest fixation in initial position  only i.c.w. armrest CODE 14	

## Armrest hemiplegia

CODE	DESCRIPTION
4982	Hemiplegia forearm rest, swing-away a. height adjustable  only in conjunction with CODE 106, 4960, 21; always on the opposite side to the control module
4983	Extension for hemiplegia forearm shell  only i.c.w. CODE 4982 Hemi forearm support For forearm length to the middle of the hand 43cm +/- 2cm
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 <b>⚠</b> not i.c.w. footrest CODE 54
86	Legrests, electrically swivelling upward, removable and swing-away <b>⚠</b> only i.c.w. operating module R-NET CODE 702 not i.c.w. footrest CODE 54

**⚠** Standard abduction +/- 20 mm per side

### Central leg support with footrest

Please note that the central leg supports are not removable.  
The footplates are angle adjustable and can be folded up.  
Please note the height of the seat cushion: Standard seat cushion +60 mm, ErgoSeat +70 mm.

CODE	DESCRIPTION	LS-ANGLE	LSL
5100	Central leg support, mechanically angle adjustable, incl. footplate	85°-95°	280-400 mm
5101	Central leg support, mechanically angle adjustable, incl. footplate	85°-95°	330-450 mm
5102	Central leg support, mechanically angle adjustable, incl. footplate <b>⚠</b> only in combination with front seat height 440	85°-95°	200-360 mm
5103	Central leg support, mechanically angle adjustable, incl. footplate <b>⚠</b> only in combination with front seat height 480 and 510	85°-95°	200-400mm
4935	Central leg support, for FSH 440mm, electrically angle- / length - adjustable, incl. footplate, ergonomic length alignment up to 150° LS-angle <b>⚠</b> Only i.c.w. control of adjustment motors CODE 682 or CODE 678 Only i.c.w. calf pad CODE 945 Not i.c.w. SD 400 mm CODE 615 and SD 560 mm RECARO	90°-170°	200-360 mm
5104	Central leg support, for FSH 480 and 510mm, electrically angle- / length - adjustable, incl. footplate, ergonomic length alignment up to 150° LS-angle <b>⚠</b> Only i.c.w. control of adjustment motors CODE 682 or CODE 678 Only i.c.w. calf pad CODE 945 Not i.c.w. SD 400 mm CODE 615 and SD 560 mm RECARO	90°-170°	200-360 mm
4949	Central leg support, electrically angle- /length adjustable, incl. footplate electrically lowering up to floor level, ergonomic length alignment up to 150° LS-angle <b>⚠</b> Only i.c.w. control of adjustment motors CODE 682 or CODE 678 Only i.c.w. calf pad CODE 945 Not i.c.w. SD 400 mm CODE 615 and SD 560 mm RECARO	90°-170°	330-450 mm

**⚠** non removable

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.

### 13 Footrests for split leg rests

CODE	DESCRIPTION	depth	LSL
54	Continuous footrest, 60 mm depth adjustable (in 4 steps), flip-up, height and angle adjustable <b>⚠</b> 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

**⚠** Lower leg length increases with standard seat cushion +60 mm, ErgoSeat +70mm, RECARO +150 mm

### Leg/foot rest options

CODE	DESCRIPTION
105	Footboard adapter: abduction +/- 45 mm per side
822	Shoe fastening strap (pair)
823	Heel cup (pair)
945	Calf pad

### 14 Batteries and Chargers

CODE	DESCRIPTION	RANGE
5159	Maintenance free batteries approx. 43 Ah (5h), 50 Ah (20h) <b>⚠</b> Not in conjunction with SD 400 mm CODE 615	10 km/h 25 km / 6 km/h 30 km
5158	Maintenance-free batteries approx.66 Ah (5h), 80 Ah (20h)	10 km/h 35 km / 6 km/h 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 / 4260
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

**External adjustment module**

CODE	DESCRIPTION
4615	External adjustment module for the direct activation of the electrical adjustments - Installation on the operating module side <b>⚠</b> Only in combination with R-NET CODE 702 For an individual assignment, please use the following matrix! Not in combination with swivelling table tops CODE 4660 and 4661 Not in combination with laterally swivelling therapy table CODE 4646
4615	External adjustment module for the direct activation of electrical adjustments - installation opposite to the operating module side <b>⚠</b> Only in combination with R-NET CODE 702 For an individual assignment, please use the following matrix! Not in combination with swivelling table tops CODE 4660 and 4661 Not in combination with laterally swivelling therapy table CODE 4646

Key	without assignment	Back support	Seat	CM left	CM right	CM synchron	Central legrest	Angle legrest	legrest height	Seatlift
(1)										
(2)										
(3)										
(4)										
(5)										

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.

### Assembly of the operating module

CODE	DESCRIPTION	CONTROLS
74	Assembly right	
60	Assembly left	

### software

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

## 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 ⚠ Not in combination with R-NET OMNI II 702/839
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
4789	Additional operating module with priority switch for accompanying person, incl. assembly on the frame tube ⚠ Only i.c.w. continuous pushing bar CODE 814

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.

## 18 Special operating modules

Special control modules and special controls often have to be adapted and can therefore generally not be finished products.

Positioning and programming must be carried out with the involvement of the user or by a technician at the user's premises. Other special controls are possible on request.

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
813	Table top control, completely swivelling <b>⚠</b> Only in conjunction with R-NET control module with LED display CODE 702/415
543	External on/off switch, diameter 63 mm, green <b>⚠</b> Only in combination with R-NET LCD CODE 702/416 or R-NRT OMNI II CODE 702/839
596	External on/off switch, diameter 63 mm, yellow <b>⚠</b> Only in combination with R-NET LCD CODE 702/416 or R-NRT OMNI II CODE 702/839
778	External on/off switch, diameter 30 mm, green <b>⚠</b> Only in combination with R-NET LCD CODE 702/416 or R-NRT OMNI II CODE 702/839
779	External on/off switch, diameter 30 mm, yellow <b>⚠</b> Only in combination with R-NET LCD CODE 702/416 or R-NRT OMNI II CODE 702/839
4611	MicroPilot Zero-way joystick <b>⚠</b> only in combination with joystick module R-NET OMNI II CODE 702/839
4600	MicroPilot Zero-way joystick including bracket and hand pad <b>⚠</b> only in combination with joystick module R-NET OMNI II CODE 702/839
4612	MicroGuide way joystick <b>⚠</b> only in combination with R-NET OMNI II CODE 702/839 temporarily not available
4601	MicroGuide way joystick including bracket and hand pad <b>⚠</b> only in combination with R-NET OMNI II CODE 702/839 temporarily not available

external on/off button for users who have difficulty operating the buttons on the control module or as an emergency off function for accompanying person



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.

### 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 small

### 19 Frame colours / accent colours

CODE	FRAME	AKZENTE
5220	Frame colour as requested by custome	
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.

## 20 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
833	Safety belt
4646	Therapy table swivelling sideways
590	Abduction wedge <b>⚠</b> only in conjunction with seat pan CODE 4276 or ErgoSeat CODE 948
260	Memory-function for head support
957	Rigid side cushion (pair)
954	swivel away side cushion (pair)
781	USB charging socket
782	Receptacle for mobile phone bracket <b>⚠</b> not in conjunction with R-NET OMNI II CODE 839. Cell phone holder not included in scope of delivery
4772	TÜV certificate
2676	Warning sign sticker <b>⚠</b> only in conjunction with ErgoSeat
676	Rear marking plate

## 21 Service

CODE	Item	DESCRIPTION
	55704	Flat fee for customised parameterisation (not eligible for discounts)

**⚠** 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

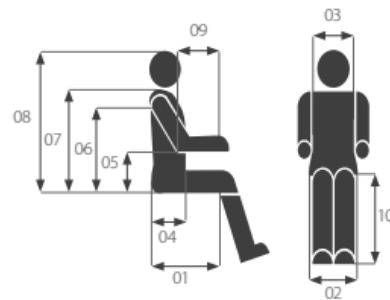
8) Head height

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

Input field for Date

City

Input field for City

Signature

Input field for Signature