# **iCHAIR MC2 RS** 1.615



Allowed user weight 160 kg (incl. additional load)











15" drive wheels



Side Panel lighting with individual engraving



RS design black-red



Recaro seat in black Imitation leather

# Extraordinarily sporty

#### **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 reinstallment 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

#### FIELD OF USE

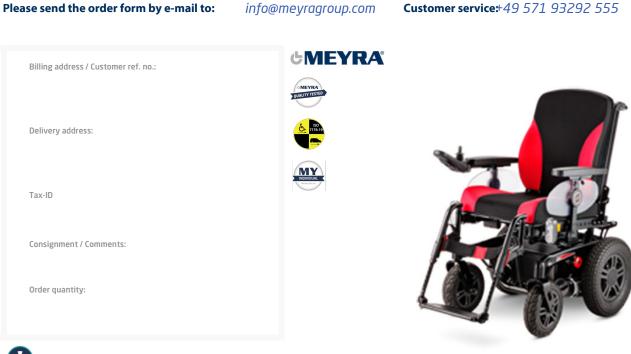
- For indoor and outdoor use
- For permanent and all-day use for independent mobility, also with extreme functional limitations
- For working and active people, who need one wheelchair for different everyday situations
- Indoor spaces can easily be mastered due to the compact dimensions and high level of agility
- Suitable for outdoor use thanks to standard large tyres and optionally available 13 km/h version

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ORDER

COST ESTIMATE

CUSTOM DESIGN



Allowed user weight

160 kg (incl. additional load)



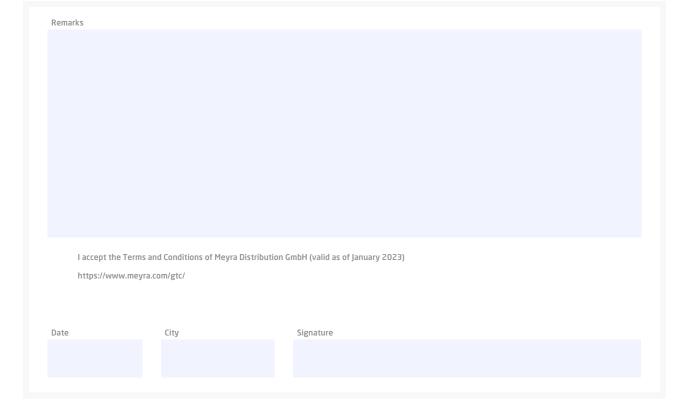
Our Terms and Conditions as stated at www.meyra.de/AGB shall apply You can find information on the measurement process at www.meyra.de/messverfahren

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**EPOWER** 

USER DATA	ANATOMICAL DATA (IN MM)
First name	1) Seat depth
Name	2) Seat width
Street	3) Chest width
ZIP CODE	4) Chest depth
City	5) Elbow height
Country	6) Armpit height
Birthday	7) Back height
Diagnosis 1	8) Head height
Diagnosis 2	9) Forearm length
Tel.	10) LLL
Mobil	Body height
E-mail	Weight (kg)
Order number	
Health insurance fund / cost unit	
Specialist trade Contact person/phone.	
Supply specialist MEYRA	
Approval info from week	



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<ol> <li>see category seat width</li> <li>seating Systems ErgoSeat / RECARO seat angle 4°</li> <li>seating System ErgoSeat</li> <li>120 mm incl. step climber</li> </ol>	<ul> <li><sup>5)</sup> without legrests and without armrests</li> <li><sup>6)</sup> see category 00 chassis/motor</li> <li><sup>7)</sup> The adjustment range may deviate by max. +/-3° depending on SH and castor wheel size</li> </ul>
Seat widths in mm	360 - 650 <sup>1) 2)</sup>
Seat depth in mm	400 - 560 / 480 - 530 2)
Back support height in mm	530 - 570 / 640 2)
Lower shank length in mm	350 - 500 / 350 - 500 2)
Arm support height in mm	180 - 290 / 180 - 290 2)
Front seat height in mm	530 - 600 / 580 - 650 2)
Length with footrest in mm	1130
Length without footrests in mm	830
Width ready to drive in mm from	635 <sup>3)</sup>
Height without head support in mm	1010-1130 <sup>3)</sup>
Transport length in mm	830
Transport height min. in mm	590 - 660
Front wheel size in mm	260 × 70 (10")
Rear wheel size in mm	380 x 75 (15")
Max. obstacle height in mm	60 <sup>4)</sup>
Turning radius in mm	840
Transport empty weight basic configuration min.	100 kg <sup>5)</sup>
User weight	160 kg
Permitted overall weight incl. options	320 kg
Max. additional loading	10 kg
Driving speed	6 / 13 km/h
Motor power	2 x 300 W / 2 x 350 W
Range with battery 63 Ah (5h), 80 Ah (20h)	Max. 35 - 40 km <sup>6</sup>
Permitted inclination/slopes	15 %
Form of steering	indirect
Seat camber electric	-2° to 26° / 0° to 50° <sup>7)</sup>
Seat camber mechanical	0° to 10°
Back support angle electric	-10° to 50°
Back support angle mechanical	-10° to 30°

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

 Standard version:
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#### 00 Chassis/Motorisation

CODE	SPEED	RANGE	MOTOR POWER
115	6 km/h	max. 40 km	2 x 300 W
120	13 km/h	max. 35 km	2 x 350 W
918	ESP drive stabilisation module ESP driving stabilization module, only in conjunction with R-Net / LCD color display or i.V.m. OMNI II (CODE 839)		

#### **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 <b>A</b> only i.c. with FSH 500 or FSH 530	480 mm
53	SW continuously adjustable from 530 to 650 mm through the arm supports	530 mm

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

			Front	(FSH)	
Ø	rim	Tyres	460	500	530
10"	Aluminium rim	Puncture protected pneumatic tyres			
10"	Aluminium rim	Puncture-proof tyres			
10"	Aluminium rim	Cross pneumatic tires			
10"	Aluminium rim	Cross puncture proof			
	10" 10" 10"	10"Aluminium rim10"Aluminium rim10"Aluminium rim	10"       Aluminium rim       Puncture protected pneumatic tyres         10"       Aluminium rim       Puncture-proof tyres         10"       Aluminium rim       Cross pneumatic tires	ØrimTyres46010"Aluminium rimPuncture protected pneumatic tyres10"Aluminium rimPuncture-proof tyres10"Aluminium rimCross pneumatic tires	10"     Aluminium rim     Puncture protected pneumatic tyres       10"     Aluminium rim     Puncture-proof tyres       10"     Aluminium rim     Cross pneumatic tires

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#### Steering wheel options

CODE	DESCRIPTION
816	Splash guard for steering wheels
	🛕 Not in combination with CODE 2142 Wide cross tyre with lug tread

#### 03 Drive wheels

			Pneumatic tyres/cleat profile CODE 482	Puncture safe tyres/cleat profile CODE 904
Code	Ø	rim	black	black
772	15"	Aluminium rim		
2460	14"	Aluminum rim CROSS		

#### Rear wheel options

CODE	DESCRIPTION
824	Mudguard for drive wheels
	${f A}$ Not in combination with Code 2460 Wide 14" cross tyre with lug tread

#### 05 Seat camber

CODE	DESCRIPTION Seat		
119	Mechanic seat tilt, in steps	0° to +10°	
118	Electric seat tilting continuously by 28 degrees -2° to +26		
4118	Electric seat tilt stepless by 50 degrees The seat depth 56 cm CODE 356 is not possible in combination with ErgoSeat backrest COD Only in conjunction with adjustment module VR2 CODE 682 or R-Net CODE 702	0° to 50° E 949	
27	Cross-lift 300 mm incl. tilting	0° to 30°	

## Obsect 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)						

Please select by ticking the relevant boxes Standard version: If no other selection is made, the standard version will be delivered.

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#### 07 Seat system

CODE	DESCRIPTION
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

### 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
7207	Netti Stabil	620 mm, convertible to 670 mm
7210	Netti Super Stabil	620 mm, convertible to 670 mm
7205	Back cushion Netti Kyphotic      Not in conjunction with SW 530 mm	620 mm, convertible to 670 mm
7454	Ride Grande	

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#### Optional seat units

RECARO seats are currently not available

Please note the front height of the seat cushion: ERGOSTAR +120 mm and RECARO +150 mm

	Back support	
Seat unit	mechanical	electric
ERGOSTAR anatomically formed seat system		
RECARO S/F short seat with little side surface		
RECARO M/W long seat with very long side bolsters		
RECARO L/X long seat with pronounced lateral guidance		
	ERGOSTAR anatomically formed seat system RECARO S/F short seat with little side surface RECARO M/W long seat with very long side bolsters	Seat unitmechanicalERGOSTAR anatomically formed seat systemRECARO S/F short seat with little side surfaceRECARO M/W long seat with very long side bolsters

▲ ERGOSTAR seat CODE 961 is only possible with seat width 48 cm Electric backrest adjustment only in conjunction with R-Net control Longer delivery time for RECARO seats

#### ErgoSeat-covers

 CODE	DESCRIPTION
297	ErgoSeat-cover, netting, RS design red/black
4980	ErgoSeat-cover, incontinenc, black

#### ErgoSeatPRO accessory back

СС	ODE	DESCRIPTION
20	)21	Thorax cushions, pair, large
20	)32	Thorax cushions, pair, small

#### **Recaro remuneration**

CODE	DESCRIPTION
235	Recaro cover, textile, black

Please select by ticking the relevant boxes
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#### **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 <b>A</b> only in combination with RECARO
913	Head support, synthetic leather black
589	4-point-strap
401	Mechanical back support adjustment
25	Electric back support adjustment

#### 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 A Only i.c. with operating module bracket CODE 4859	2
769	Satined clothes guard without arm support <ul> <li>only i.c. with arm support CODE 24</li> </ul>	

#### Armrest hemiplegia

со	DE	DESCRIPTION
498	32	<ul> <li>Hemiplegia forearm rest, swing-away a. height adjustable</li> <li>not in conjunction with CODE 24 flip-up armrest</li> <li>for forearm- length to centre of hand 36cm +/- 2cm</li> </ul>
498	33	Extension for hemiplegia forearm shell  only in conjunction with CODE 4983 Hemi-Forearm shell to centre of hand 43cm +/- 2cm

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#### 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

## 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 A not i.c.w.footrest CODE 54

## 13 Footrests

CODE	DESCRIPTION	depth	LSL
808	Footrests divided, height adjustable, up-folding and angle adjustable	150 mm	280 - 430 mm
798	Two-piece footrest flip up, height and angle adjustable	150 mm	280-430mm
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
822	Shoe fastening strap (pair)		
823	Heel cup (pair)		

#### 14 Batteries and Chargers

CODE	DESCRIPTION	RANGE
5158	Maintenance-free batteries approx.66 Ah (5h), 80 Ah (20h)	40 km
733	Charger 12 A	

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#### 15 Lighting

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

## **16** Joystick modules and accessories

			CONT	TROL	
Code	Control modules	none	2 / 682	6 / 678	8 / 780
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

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#### External adjustment module

External 5-way adjustment module (C. 4615/4597) - mounting on the operating module side only on REQUEST

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CODE	DESCRIPTION
4599/4615	External adjustment keypad for directly selecting and activating five seat functions, also while driving, assembly on
	the opposite side to the control module

Only in combination with LCD colour display

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	Seatlift
(1)							
2)							
3)							
4)							
5)							

#### Assembly of the operating module

CODE	DESCRIPTION
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)

Please select by ticking the relevant boxes Special co Standard version: If no other selection is made, the standard version will be delivered.

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

▲ 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 operating module with priority switch for accompanying person, incl. assembly on the frame 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
A Only	is an investigity module DINET with LED Display CODE 202/41C or OMNUL Surround control CODE 020

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

#### Others

CODE	DESCRIPTION
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

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#### 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 Frame colours

CODE	DESCRIPTION
207	black matte incl. RS- colouring, red elements

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#### 20 Options around the wheelchair

CODE	DESCRIPTION
676	Rear marking plate
906	Rear-view mirror right
927	Rear-view mirror left
994	Baggage rack with metal rods
970	Crutch holder
589	Suspender seatbelt
833	Safety belt
721	Lap belt for ISO-transport safety
4646	Therapy table swivelling sideways
862	Step climber  A not in conjunction with CODE 27 scissor lift incl. seat tilt
957	Rigid side cushion (pair)
954	swivel away side cushion (pair)  Not i.c.w. arm supports CODE 24
781	USB charging socket
782	Universal adapter for mounting mobile phone holders  not in conjunction with R-NET OMNI II CODE 702/839 Cell phone holder not included in scope of delivery
4795	Anti-theft function, key

### 21 software

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

## 22 Service

55704 Flat fee for customised parameterisation (not eligible for discounts	;)
igtarrow The on-the-spot service covers only simple adjustment of parameters	ter sets, such as acceleration, speed etc.