


# iCHAIR MC2 RS

1.615

# RASCAL

REHAB

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



iCHAIR MC2 RS

 **MEYRA**

Rascal Rehab EMOB v7 June 2023  
Images are for illustrative purposes  
only E.O. & E.



15" drive wheels



Side Panel lighting with individual engraving



RS design black-red



Recaro seat in black Imitation leather

## Extraordinarily sporty

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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

### **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

ORDER

COST ESTIMATE

CUSTOM DESIGN

Please Email completed form to [rehab@electricmobility.co.uk](mailto:rehab@electricmobility.co.uk) Phone 01460 258100 for enquires.

Dealer Name

Address

Post Code

Telephone Number

Date

**MEYRA**



**Allowed user weight**

160 kg (incl. additional load)

**£8,438**



## Technical specifications

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

<sup>2)</sup> seating Systems ErgoSeat / RECARO seat angle 4°

<sup>3)</sup> seating System ErgoSeat

<sup>4)</sup> 120 mm incl. step climber

<sup>5)</sup> without legrests and without armrests

<sup>6)</sup> see category 00 chassis/motor

<sup>7)</sup> The adjustment range may deviate by max. +/-3° depending on SH and castor wheel size

Seat widths in mm	360 - 650 <sup>1)2)</sup>
Seat depth in mm	400 - 560 / 480 - 530 <sup>2)</sup>
Back support height in mm	530 - 570 / 640 <sup>2)</sup>
Lower shank length in mm	350 - 500 / 350 - 500 <sup>2)</sup>
Arm support height in mm	180 - 290 / 180 - 290 <sup>2)</sup>
Front seat height in mm	530 - 600 / 580 - 650 <sup>2)</sup>
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 x 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), 73 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°
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 300 W
120	13 km/h	max. 35 km	2 x 350 W
918	ESP drive stabilisation module		£952
	⚠ ESP driving stabilisation 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 ⚠ only i.c. with FSH 500 or FSH 530	480 mm
53	SW continuously adjustable from 530 to 650 mm through the arm supports ⚠ only i.c. with FSH 500 or FSH 530	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	500	530
142/146	10"	Aluminium rim	Puncture protected pneumatic tyres			
142/900	10"	Aluminium rim	Puncture-proof tyres			
2142/481	10"	Aluminium rim	Cross pneumatic tires	£52	£52	£52
2142/900	10"	Aluminium rim	Cross puncture proof	£52	£52	£52

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.

## Steering wheel options

CODE	DESCRIPTION
816	Splash guard for steering wheels <span style="color: red;">⚠</span> Not in combination with CODE 2142 Wide cross tyre with lug tread

## 03 Drive wheels

Code	Ø	rim	Pneumatic tyres/cleat profile CODE 482	Puncture safe tyres/cleat profile CODE 904
			black	black
772	15"	Aluminium rim		
2460	14"	Aluminum rim CROSS	£311	£311

## Rear wheel options

CODE	DESCRIPTION
824	Mudguard for drive wheels <span style="color: red;">⚠</span> Not in combination with Code 2460 Wide 14" cross tyre with lug tread

## 05 Seat camber

CODE	DESCRIPTION	Seat angle	
119	Mechanic seat tilt, in steps	0° to +10°	
118	Electric seat tilting continuously by 28 degrees	-2° to +26°	£1,312
4118	Electric seat tilt stepless by 50 degrees	0° to 50°	£1,209
27	Cross-lift 300 mm incl. tilting	0° to 30°	£4,419

## 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)	£273					£34

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.

## 07 Seat system

CODE	DESCRIPTION	
738	Seat belt without cushion	
561	Seat belt with cushion	£122
4276	Seat plate without cushion	£68
948	ErgoSeat-seat	
7206	Netti Uno Seat	
7203	Netti Sit	£446
7400	Ride Forward	£1,202
7401	Ride Java	Please enquire

 *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  <i>prepared for external back systems</i>		
737	Standard back strap, black Height	500 mm, convertible to 450 mm	
736	Adjustable strap, black,	500 mm, convertible to 450 mm	£111
949	ErgoSeat back,	590 mm, convertible to 630 mm	
2019	ErgoSeat Pro comfort back including overlay cushion  <i>Only i.c. with SW 430 and 480 mm</i>	590 mm, convertible to 630 mm	£360
7201	Netti Uno Back	620 mm, convertible to 670 mm	
7209	Netti Smart	620 mm, convertible to 670 mm	Please enquire
7207	Netti Stabil	620 mm, convertible to 670 mm	£714
7210	Netti Super Stabil	620 mm, convertible to 670 mm	Please enquire
7205	Back cushion Netti Kyphotic  <i>Not in conjunction with SW 530 mm</i>	620 mm, convertible to 670 mm	Please enquire
7454	Ride Grande		Please enquire

Please select by ticking the relevant boxes

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

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## 09 Optional seat units

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

CODE	Seat unit	Back support	
		mechanical	electric
961	ERGOSTAR anatomically formed seat system	£878	
579/567	RECARO S/F short seat with little side surface	£2,547	£3,409
580/578	RECARO M/W long seat with very long side bolsters	£2,325	£3,963
581/584	RECARO L/X long seat with pronounced lateral guidance	£2,694	£3,963

**⚠** Electric backrest adjustment only in conjunction with R-Net control system. Longer delivery time for RECARO seats

## 08 ErgoSeat-covers

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

### ErgoSeatPRO accessory back

CODE	DESCRIPTION	
2021	Thorax cushions, pair, large	£221
2032	Thorax cushions, pair, small	£210

## 09 Recaro remuneration

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

## 10 Back support options (Adjustments)

CODE	DESCRIPTION	
814	Continuous push bar	
410	Single push handles incl. stabiliser rod	£102
2814	Continuous push bar for RECARO seat systems <b>⚠</b> only in combination with RECARO	£106
913	Head support, synthetic leather black	£138
589	4-point-strap	£369
401	Mechanical back support adjustment	
25	Electric back support adjustment <b>⚠</b> It is recommended to use the headrest, imitation leather black (CODE 913).	£491

## 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	£275
21	Arm support with upholstered arm support, satined clothes guard and long angled padded arm support	1,2,3,4	£221
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	2	£149
773	LED lighting red for clothing guard including <b>⚠</b> individual engraving ☒ Please specify required text:Font size 12 mm (max. 2 x 15 characters)☒		£347
774	LED lighting blue for clothing guard including individual engraving, Please specify required text: <b>⚠</b> individual engraving ☒ Please specify required text:Font size 12 mm (max. 2 x 15 characters)☒		£347
769	Satined clothes guard without arm support <b>⚠</b> only i.c. with arm support CODE 24		£198

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.

## Armrest hemiplegia

CODE	DESCRIPTION	
4982	Hemiplegia forearm rest, swing-away a. height adjustable <b>⚠</b> not in conjunction with CODE 24 flip-up armrest for forearm- length to centre of hand 36cm +/- 2cm	£351
4983	Extension for hemiplegia forearm shell <b>⚠</b> only in conjunction with CODE 4983 Hemi-Forearm shell to centre of hand 43cm +/- 2cm	£50

## Hand Rest Hemiplegia

CODE	DESCRIPTION	
4985	Hemi hand rest flat	£54
4987	Hemi hand rest with ergonomic handle on the left	£54
4986	Hemi hand rest with ergonomic handle on the right	£54

## 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	£198
86	Legrests, electrically swivelling upward, removable and swing-away <b>⚠</b> not i.c.w. Footrest CODE 54	£1,686

## 13 Footrests

CODE	DESCRIPTION	depth	LSL	
808	Footrests divided, height adjustable, up-folding and angle adjustable	150 mm	280 - 430 mm	£174
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 <b>⚠</b> Only i.c.w. legrest Code 93	150 mm	280-430mm	£239
822	Shoe fastening strap (pair)			£48
823	Heel cup (pair)			£95

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.

### 14 Batteries and Chargers

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

### 15 Lighting

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

### 16 Joystick modules and accessories

Code	Control modules	CONTROL		
		none	2 / 682	6 / 678
702/415	R-NET LED			
702/416	R-NET LCD			£255
702/398	R-NET LCD IR/BT			£603
702/839	R-NET OMNI II			£1,980

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.

## External adjustment module

CODE	DESCRIPTION	
4615	External adjustment keypad for directly selecting and activating five seat functions, also while driving, assembly on the control module side ⚠ Only i.c.w. R-Net LCD-colour display For individual assignment please use following matrix!	£1,195
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 i.c.w. R-Net LCD-colour display For individual assignment please use following matrix!	£1,195

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	£68
4860	Operating module bracket, length and height adjustable, swivelling to the side (e.g. on a table)	£196
4874	Protection bar for operating module VR2 and R-NET	£48
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	£171

Please select by ticking the relevant boxes

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

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## 18 Special operating modules

CODE	DESCRIPTION	
4660	Table plate with recess (centred) for operating module, swivelling to the right	£437
4661	Table plate with recess (centred) for operating module, swivelling to the left	£606
4789	Additional operating module with priority switch for accompanying person, incl. assembly on the frame tube	£603





### 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	£228
596	External on/off switch, diameter 63 mm, yellow	£228
778	External on/off switch, diameter 30 mm, green	£194
779	External on/off switch, diameter 30 mm, yellow	£194

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

### Others

CODE	DESCRIPTION	
4611	MicroPilot Zero-way joystick  only in combination with joystick module R-NET OMNI II CODE 702/839	£3,238
4600	MicroPilot Zero-way joystick including bracket and hand pad  only in combination with joystick module R-NET OMNI II CODE 702/839	£4,158
4612	MicroGuide way joystick  only in combination with joystick module R-NET OMNI II CODE 702/839	£3,238
4601	MicroGuide way joystick including bracket and hand pad  only in combination with joystick module R-NET OMNI II CODE 702/839	£4,158

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.

### Joystick attachments

CODE	DESCRIPTION	
553	Tetra-fork vertical	£140
556	Tetra-fork horizontal	£140
734	Tetra-fork horizontal, adjustable to hand width	£90
4589	Mushroom grip	£50
4590	Ball grip	£50
4591	T-grip	£90
4593	Stem grip	£50
4594	Button grip	£50
4595	Softball	£50
4596	Golf ball d=43 mm	£111

### 19 Frame colours

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

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 Options around the wheelchair

CODE	DESCRIPTION	
906	Rear-view mirror right	£50
927	Rear-view mirror left	£68
676	Rear marking plate	£72
994	Baggage rack with metal rods	£99
970	Crutch holder	£50
833	Safety belt	£61
721	Lap belt for ISO-transport safety	£378
4646	Therapy table swivelling sideways	£392
862	Step climber ⚠ not in conjunction with CODE 27 scissor lift incl. seat tilt	£252
957	Rigid side cushion (pair)	£171
954	swivel away side cushion (pair) ⚠ Not i.c.w. arm supports CODE 24	£493
781	USB charging socket	£169
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	£81
4795	Anti-theft function, key ⚠ only i.c. with R-Net	£36

## 21 software

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

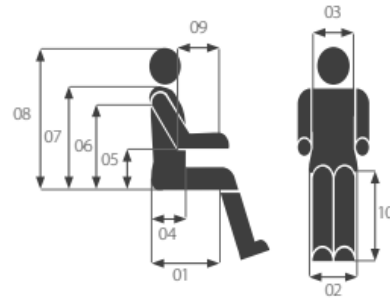
8) Head height

9) Forearm length

10) LLL

Body height

Weight (kg)



Remarks

Date

City

Signature