


iCHAIR SKY

1.620

RASCAL

REHAB



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



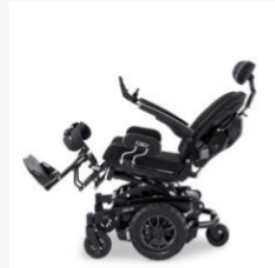
iCHAIR SKY

 **MEYRA**[®]

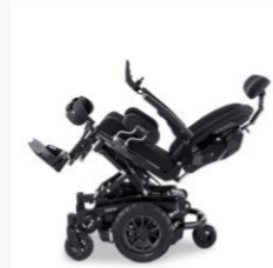
Rascal Rehab EMOB v7 June 2023
Images are for illustrative purposes
only E.O. & E.



Mid-wheel drive for utmost agility and precise manoeuvring



Memory function records movement patterns and preferred positions



40° tilt for effective pressure relief



Advanced lie-down function with biomechanics for armrests and headrest

The Multifunctional

EFFICIENCY

- Excellent cost-performance ratio for effective long-term care
- Long lifespan and high durability thanks to the use of highest quality materials
- Individually adjustable to the user's changing needs
- Extensive network of specialist retailers and suppliers ensures a secure supply of spare parts over the longer term
- Service-oriented thanks to open frame design

THERAPEUTIC BENEFIT

- The multifunctional seat unit available as standard enables individual adaptation and offers a wide range of special features. Stand-up function possible from any position
- The memory function enables recording of therapeutically motivated movement patterns as well as initial, end and preferred positions
- The new chassis concept with mid-wheel drive enables utmost turning ability in confined spaces
- The spring-loaded chassis ensures stability, avoids vibrations and establishes continuous ground contact

FIELD OF USE

- For indoor and outdoor use
- Very agile indoors thanks to mid-wheel drive
- For independent mobility, for permanent and all-day use
- Especially for users with severe functional disorders, such as acquired or congenital tetraplegia, traumatic brain injury, advanced stage muscle diseases (e.g. muscular dystrophy), advanced stage MS sufferers, cerebral palsy, spina bifida

ORDER

COST ESTIMATE

CUSTOM DESIGN

Please Email completed form to rehab@electricmobility.co.uk Phone 01460 258100 for enquires.

Dealer Name

Address

Post Code

Telephone Number

Date

MEYRA



Allowed user weight

140 kg (incl. additional load)

£20,091



Technical specifications

¹⁾ see category seat width

²⁾ to seat pan without seat cushion; Height of seat cushion 60 mm

³⁾ measured with 0° seat angle

⁴⁾ From 100 kg user weight up adjustment of standing angle necessary

⁵⁾ Max. user weight incl. additional load 136 kg for passenger transport in car

Seat widths in mm	400 - 530 ¹⁾
Seat depth in mm	400 - 525
Seat height in mm	450 / 485 / 520 ^{2) 3)}
Back support height in mm	540
Lower shank length in mm	250 - 435 ²⁾
Arm support height in mm	200 - 350 ²⁾
Length with footrest in mm	1095
Transport length in mm	905
Width ready to drive in mm from	640
Height without head support in mm	1080 - 1150
Max. obstacle height in mm	60
Turning radius in mm	640
Ground clearance in mm	70
Transport weight	173 kg
User weight	140 kg ⁵⁾
Permitted overall weight incl. options	340 kg
Max. additional loading	10 kg
Driving speed	6 km/h / 10 km/h
Motor power	350W
Range with battery 60 Ah	35 km
Range with 80 Ah battery (20h)	40 km
Permitted inclination/slopes	15%
Castor wheels diameter	7 - 8"
Drive wheels diameter	14"
Seat camber electric	40°
Standing angle max. up to	90° ⁴⁾
Back support angle electric	90 - 180° ⁴⁾
Lift in mm	200
Drive	Midwheel

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 / engine / frame options

CODE	SPEED	RANGE	MOTOR POWER	MAX. Weight.	
115	6 km/h	max. 40 km	2 x 350 W	140 kg	
117	10 km/h	max. 35 km	2 x 350 W	140 kg	£203
	⚠ in Germany only in combination with CODE 4772 TÜV certificate (category accessories)				
918	ESP drive stabilisation module			£1,006	

Frame / rear swingarm

CODE	DESCRIPTION	
352	Frame with rear swingarm and centrally suspended anti-tipp wheels	
690	Frame with rear swing arm and two side-mounted anti-tipp wheels	£167

01 Seat width (SW)

CODE	DESCRIPTION	SEAT SURFACE WIDTH
43	Seat width infinitely variable from 400 to 480 mm via armrests and pelvic pelottes (width of seat surface 430 mm)	430 mm
48	Seat width infinitely variable from 450 to 530 mm via armrests and pelvic pelottes (width of seat surface 480 mm)	480 mm

02 Castor

CODE	DESCRIPTION
152	7"Aluminium rim with puncture-proof tyres
157	8"Aluminium rim with puncture-proof tyres

03 Drive wheels

CODE	DESCRIPTION	
460/846	Racing tread, puncture-resistant pneumatic tyres	
460/904	Racing tread, puncture-proof tyres	
460/905	14" drive wheels with aluminium rims	£525
460/482	Studded tread, puncture-resistant pneumatic tyres	

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.


Rear wheel options

CODE	DESCRIPTION
824	Mudguard for drive wheels

04 Seat height / depth

CODE	Seat height	Seat depth (SD)					
		(C-615)	(C-788)	(C-789)	(C-787)	(C-792)	(C-793)
		400 mm	425 mm	450 mm	475 mm	500 mm	525 mm
41	450 mm						
42	485 mm						
49	520 mm						

05 Seat / back

CODE	DESCRIPTION
948	Seat and back cushion
727	without seat and back upholstery  for external seating systems

06 Seat- / back cover

CODE	DESCRIPTION	
237	Textile cover black	
254	Softline synthetic leather incontinence cover anthracite	£216

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.

07 Sitting and standing functions

CODE	DESCRIPTION	Seat angle	STANDING ANGLE	FT
4937	Multifunction module incl. memory function with stand-up and lie-down function ⚠ From 100 kg user weight up adjustment of standing angle necessary Use of the Easy Memory Box (article no.: 1084696) is recommended for optimal adaptation	0° to 40°	up to 90°	200 mm
4934	Stand-up ride 3 km/h			
4948	Advanced biomechanics in the backrest, biomechanical armrest lowering by 45° and biomechanical headrest mount ⚠ Only i.C. with headrest CODE 913 or CODE 956			£1,976

08 Seat options

CODE	DESCRIPTION	
4274	Rail mounts on seat	£198
4933	Thigh pelottes, infinitely variable width and length adjustment ⚠ only in conjunction with CODE 4274 rail mounts	£687

09 Back support options (Adjustments)

CODE	DESCRIPTION	
25	Electrical back adjustment 90°-150° ⚠ It is recommended to use a headrest	
589	Suspender seatbelt ⚠ only in conjunction with CODE 814 continuous push bar	£297
659	Chest strap for stabilising torso	
814	Continuous push bar	£93
913	Headrest standard ⚠ suitable for transport in disabled transport vehicles	£203
956	Headrest with side support	£570
4946	Lumbar support, foam	£41
4947	Lumbar support, inflatable	£302

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.

10 Arm supports

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

CODE	DESCRIPTION	FUNCTIONS
24	Padded armrest	1,2,3,4

11 Armrests options

CODE	DESCRIPTION
4422	Armrest fixation in initial position

12 Leg supports

CODE	DESCRIPTION	LS-ANGLE
4935	Central legrest, electrical angle adjustment, incl. footplate, ergonomic length compensation ⚠ With FSH 450 mm LLL max. 365 mm with FSH 485 mm LLL max. 400 mm with FSH 520 mm LLL max. 435 mm	up to 170°
2118	Exit aid for easy transfer out of and into the wheelchair, incl. foot plate that can be lowered to the floor ⚠ at FSH 450mm USL 340-385mm at FSH 485mm USL 375-420mm at FSH 520mm USL 410-455mm not i.c.w table top with cut-out (center) for CODE4660/4661 operating module 4660/4661 The exit angle can be customized using the Easy Memory Box	up to 170° £2,322
5106	central electric leg rest with single foot plates ⚠ at FSH 450mm lower leg length max. 369mm at FSH 485mm lower leg length max. 404mm at FSH 520mm lower leg length max. 439mm	up to 170° £603

Please select by ticking the relevant boxes

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

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13 Leg support and footrest options

CODE	DESCRIPTION	
316	Knee pads, centrally guided with lateral moulding (detachable)	
4697	Knee pad, central guide, additionally height & depth adjustable, with lateral shaping (removable)	
4698	Knee pads, laterally guided with strap and quick fastener (detachable)	£399
945	Calf pad	
822	Shoe fastening strap (pair)	£50

14 Batteries and Chargers

CODE	DESCRIPTION	
513	Maintenance-free batteries 60Ah (20h)	
5158	Maintenance-free batteries approx.66 Ah (5h), 80 Ah (20h)	£264
732	Charger 8 A for 60 Ah	
733	Charger 12 A for 80 Ah	£203

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
702/398	R-NET LCD IR/BT				
702/839	R-NET OMNI II				
					£2,010

! Code 839 OMNI II flashing function and horn function only selectable via menu
Code 839 OMNI II only i.c. with CODE 998 special programming

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	£1,206
4615	External adjustment keypad for directly selecting and activating five seat functions, also while driving, assembly on the opposite side to the control module	£1,206

Key without assignment	Recline	Tilt	Leg angle	Leg height	Lift
(1)					
(2)					
(3)					
(4)					
(5)					

Assembly of the operating module

CODE	DESCRIPTION
74	Assembly right
60	Assembly left

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.

17 Operating module bracket

CODE	DESCRIPTION	
4859	Operating module bracket, length adjustable	
4860	Operating module bracket, length and height adjustable, swivelling to the side (e.g. on a table)	£239
4874	Protection bracket for control module VR2 and R-NET ⚠ not in conjunction with OMNI II, CODE 839	£61
851	Operating module bracket for accompanying person (operating module can be moved from the front to the rear) ⚠ only with continuous push bar CODE 814 not in combination with table top with cut-out (centre) for operating module CODE 4660/4661	£171
4789	Additional operating module with priority switch for accompanying person, incl. assembly on the frame tube	£572

18 Special operating modules

CODE	DESCRIPTION	
4660	Table plate with recess (centred) for operating module, swivelling to the right ⚠ only in conjunction with CODE 4948 Advanced Biomechanics	£601
4661	Table plate with recess (centred) for operating module, swivelling to the left ⚠ only in conjunction with CODE 4948 Advanced Biomechanics	£601
543	External on/off switch, diameter 63 mm, green	£223
596	External on/off switch, diameter 63 mm, yellow	£282
778	External on/off switch, diameter 30 mm, green	£232
779	External on/off switch, diameter 30 mm, yellow	£232

MicroPilot / MicroGuide

CODE	DESCRIPTION	
4611	MicroPilot Zero-way joystick ⚠ only in combination with OMNI II CODE 839	£3,999
4600	MicroPilot Zero-way joystick including bracket and hand pad ⚠ only in combination with OMNI II CODE 839	£5,144
4612	MicroGuide way joystick ⚠ only in combination with OMNI II CODE 839	£4,451
4601	MicroGuide way joystick including bracket and hand pad ⚠ only in combination with OMNI II CODE 839	£5,144

Please select by ticking the relevant boxes

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Rear-head control

CODE	DESCRIPTION	
2238	Head control unit (narrow) only in conjunction with OMNI II	£4,746
2239	Head control unit (wide) only in conjunction with OMNI II	£4,746

⚠ *I.c.w. the 10 km/h variant, the ESP drive stabilization module CODE 918 is mandatory
I.c.w. the 6 km/h variant, the use of the ESP drive stabilization module must be checked individually
because of the better driving characteristics of the iCHAIR SKY it is recommended to use this module*

Joystick attachments

CODE	DESCRIPTION	
553	Tetra-fork vertical	£151
556	Tetra-fork horizontal	£151
734	Tetra-fork horizontal, adjustable to hand width	£111
4589	Mushroom grip	£59
4590	Ball grip	£59
4591	T-grip	£113
4593	Stem grip	£59
4594	Button grip	£59
4595	Softball	£59
4596	Golf ball, small (d=43 mm)	£90

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 / accent colours

CODE	FRAME	AKZENTE	
207	Matt black		
212	Matt black	Polar white	£102
186	Matt black	Magic Blue	£102
227	Matt black	Red Metallic	£102
180	Matt black	Lemon reflex	£102
214	Matt black	Sun yellow	£102

21 Options around the wheelchair

CODE	DESCRIPTION	
906	Rear-view mirror right	£50
927	Rear-view mirror left	£86
4646	Therapy table swivelling sideways ⚠ only in conjunction with CODE 4948 Advanced Biomechanics	£549
590	Abduction wedge	£232
781	USB charging socket	£162
782	Receptacle for mobile phone bracket ⚠ not in conjunction with R-NET OMNI II CODE 839 Cell phone holder not included in scope of delivery	£93
4795	Anti-theft function, key	£57
4772	TUV-certificate only i.c.w. code 117	
2676	Warning sign sticker	£95
676	Rear marking plate	£95
833	Safety belt	£61

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

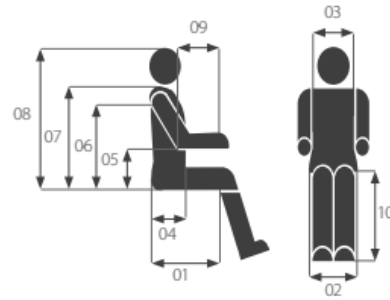
8) Head height

9) Forearm length

10) LLL

Body height

Weight (kg)



Remarks

Large empty text area for remarks.

Date

Date input field

City

City input field

Signature

Signature input field