

FEMTO R

1.180



Allowed user weight

125 kg



Suitable for passenger transport



Fuse Together

EFFICIENCY

- Permanent provision with adjustment possibilities to functional changes reduces follow-up costs
- Extensive serial equipment minimises necessity for expensive customised parts
- Low wear due to high quality attachments

THERAPEUTIC BENEFIT

- Perfect easy running and little own weight support the independence of the user
- Adaptable to functional changes and individual needs of the user through adjustment of the back, seat and chassis
- Extensive equipment assortment for long-term users

FIELD OF USE

- For permanent and long term provision
- For paraplegic provision
- Very good suitability for many disease patterns, even for severely encumbered
- Users without function of the lower extremities (lateral transfer, driven through the handrims)

ORDER

COST ESTIMATE

CUSTOM DESIGN

Please send the order form by e-mail to: muk.orders@meyragroup.com Customer service: +44 1709 283424

Billing address / Customer ref. no.:

Delivery address:

Tax-ID

Consignment / Comments:

Order quantity:

MEYRA®**Price basic model****2.350,00 €****Allowed user weight**

125 kg

**Suitable for passenger transport****Hints**Our Terms and Conditions as stated at www.meyra.de/AGB shall applyYou can find information on the measurement process at www.meyra.de/messverfahren

Valid from 01.01.2026 – 31.12.2026.

Errors, misprints and changes reserved.

Use our K.I.S.S.S. for orders and configurations at www.kisss-by-meyra.de

You avoid queries and incorrect orders thanks to the buildability check

When transported in public transport (e.g. train), the dimensions of the wheelchair may be higher than the guide values of the transport company. Please inquire in advance.



Technical specifications

Seat widths in mm	320/340/360/380/400/420/440/460/480/500
Width ready to drive in mm from	510 - 810
Seat depth in mm	340/360/380/400/420/440/460/480/500
Seat height front/rear in mm	450 to 530 / 390 to 500
Overall height in mm	Rear seat height + back support height
Back support height in mm	variable from 250 to 450 +/- 15
Length with footrest in mm	760 - 860 (depending on frame length, wheel size)
User weight	125 kg
Empty weight from	from 8,5 kg
Permitted total weight in kg	140 kg
Transport weight	from 5,6 kg
Rear wheel	600 mm(24 inch) / 635 mm(25 inch) / 660 mm(26 inch)
Brake test according to STANDARD	7°

☐ 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.

01 Frame

CODE	DESCRIPTION	ANGLE	GBP £
346	Standard front frame	80°	0,00
347	Compact front frame	88°	0,00

Frame options

CODE	DESCRIPTION	GBP £
4959	Without taper frame  NC with seat width > 460mm (C-48, C-350)	0,00
4950	Taper frame (20 mm each side)  NC with seat width < 380mm (C-32, C-34, C-36)	0,00

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Frame Colours

CODE	DESCRIPTION	GBP £
130	Titanium grey	0,00
206	Matt black	0,00
224	Blue metallic	0,00
227	Red metallic	0,00
4044	Red matt	0,00
4049	Olive green matt	0,00
4050	Skyblue	0,00
4051	Chalk	0,00
4922	Metallic green	0,00
4919	Silverline	0,00

02 Seat Width (SW) / Seat Depth (SD)

Seat width is measured between the side panels (clothes guards, mudguards, or armrests). Seat upholstery width is 15mm narrower than the effective seat width. Example: For a selected seat width of 400mm, the seat upholstery width is 385mm. Backrest width (measured at the bottom of the backrest tubes) corresponds to the seat upholstery width. Seat depth is measured from the front of the backrest tube to the front edge of the seat upholstery.

		Frame Length S / M					Frame Length L		
		C-394	C-366	C-368	C-615	C-784	C-618	C-619	C-787 C-792
		SD 340mm	SD 360mm	SD 380mm	SD 400mm	SD 420mm	SD 440mm	SD 460mm	SD 480mm SD 500mm
C-32	SW 320mm								
C-34	SW 340mm								
C-36	SW 360mm								
C-38	SW 380mm								
C-40	SW 400mm								
C-342	SW 420mm								
C-344	SW 440mm								
C-46	SW 460mm								
C-48	SW 480mm								
C-350	SW 500mm								

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Frame Length

FSH (mm) 450 460 470 480 490 500 510 520 530										
L										
M										
S										
CODE	FSH	DESCRIPTION						TOTAL LENGTH		GBP £
351	S	Frame short (S)						C-347=760mm, C-346=810mm		0,00
352	M	Frame standard (M)						C-347=760mm, C-346=810mm		0,00
353	L	Frame long (L)						C-347=810mm, C-346=860mm		0,00

03 Castor Wheels / Front Seat Height (FSH)

The maximum allowable difference between the front and rear seat heights is 100mm.

Composite Castor Wheels

		Front Seat Height (FSH) in mm								
Composite Castor Wheels		450	460	470	480	490	500	510	520	530
C-2480	4" (100x23mm) with integrated lighting	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-151/908	4" (100x32mm) solid rubber black (250gr)									
C-151/909	4" (100x32mm) solid rubber grey (250gr)									
C-325/908	5" (125x40mm) solid rubber black (388gr)									
C-325/909	5" (125x30mm) solid rubber grey (318gr)									

☐ Please select by ticking the relevant boxes

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Aluminium Castor Wheels (32mm)

		Front Seat Height (FSH) in mm								
Aluminium Castor Wheels (32mm)		450	460	470	480	490	500	510	520	530
C-2481	4" (100x32mm) aluminium silver	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-2482	5" (125x32mm) aluminium silver		108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00

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Aluminium Castor Wheels (37mm)

		Front Seat Height (FSH) in mm								
	Aluminium Castor Wheels (37mm)	450	460	470	480	490	500	510	520	530
C-2483	4" (100x37mm) silver	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-2484	4" (100x37mm) black	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-2485	4" (100x37mm) white	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-2486	4" (100x37mm) red	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-2487	4" (100x37mm) blue	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-2488	4" (100x37mm) orange	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-2489	5" (125x37mm) silver		108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-2490	5" (125x37mm) black		108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-2491	5" (125x37mm) white		108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-2492	5" (125x37mm) red		108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-2493	5" (125x37mm) blue		108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-2494	5" (125x37mm) orange		108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00

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Carbon Castor Wheels (30mm)

		Front Seat Height (FSH) in mm								
	Carbon Castor Wheels (30mm)	450	4560	470	480	490	500	510	520	530
C-2495	4" (100x30mm) black	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00
C-2496	5" (125x30mm) black (207gr)		108,00	108,00	108,00	108,00	108,00	108,00	108,00	108,00

04 Rear Wheels / Rear Seat Height (RSH)

The maximum allowable difference between the front and rear seat heights is 100mm.

☐ Please select by ticking the relevant boxes

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Rear Wheels (incl. Tyres and Push Rims)

Weight is indicated per complete wheel (without quick release axle).

RSH (mm) 390 400 410 420 430 440 450 460 470 480 490					
A B					
CODE	RSH	DESCRIPTION	Ø	WEIGHT	GBP £
752	A	Light-Wheel Schwalbe RightRun Light tyres (1" tyre width) Aluminium push rims, black	24"		280,00
2473	A	Blacklight wheel, aluminium, rim/hub/spokes black Schwalbe Marathon Plus tyres (1" width) Aluminium push rims, black	24"		282,00
2466	A	Cross wheel Knobby tyres (1.75" width) Stainless steel push rims	24"		350,00
2461	A	DayLite wheel, aluminium, rim/hub/spokes black Gazelle tyres (1" width) Aluminium push rims, black ⚠ Maximum user weight 100kg	24"		350,00
2468	B	DayLite wheel, aluminium, rim/hub/spokes black Speedlite tyres (1" width) Aluminium push rims, black ⚠ Maximum user weight 100kg	25"		300,00
2465	A	Six-Star High-pressure tyres (8bar) Aluminium push rims	24"		450,00

☐ Please select by ticking the relevant boxes

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

Standard version: If no other selection is made, the standard version will be delivered.

Rear Wheels (without Tyres and Push Rims)

Tyres and push rims must be selected separately. Weight is indicated per wheel (without quick release axle).

RSH (mm) 390 400 410 420 430 440 450 460 470 480 490 500												
A												
B												
C												
CODE	RSH	DESCRIPTION	Ø	WEIGHT	GBP £							
651	A	Standard wheels, grey	24"	1465gr	0,00							
2651	A	Standard wheels, black	24"	1465gr	0,00							
848	A	Silverdesign, radial spokes, and high-flange hub	24"	870gr	122,00							
695	A	Active wheels, radial spokes, hollow-chamber rim (Jumbo), and high-flange hub, black ⚠ Recommended for users from 100kg or for dynamic driving style NC with Carbolife push rims (C-849, C-850, C-853)	24"		240,00							
695	B	Active wheels, radial spokes, hollow-chamber rim (Jumbo), and high-flange hub, black ⚠ Recommended for users from 100kg or for dynamic driving style Only with stainless steel (C-493) or titanium (C-445) push rims	25"		240,00							
695	C	Active wheels, radial spokes, hollow-chamber rim (Jumbo), and high-flange hub, black ⚠ Recommended for users from 100kg or for dynamic driving style Only with stainless steel (C-493) or titanium (C-445) push rims	26"		240,00							
2470	A	Spinergy LX, rim/hub and 12x4mm spokes black	24"	687gr	650,00							
2471	A	Spinergy LX, rim/hub black, 12x4mm spokes white	24"	687gr	650,00							
2472	A	Spinergy LX, rim/hub black, 12x4mm spokes orange	24"	687gr	650,00							
2469	A	Spinergy CLX, carbon rim, hub/18x3mm spokes black	24"		999,00							

05 Tyres

Tyres are made of a rubber compound that may leave permanent or hard-to-remove marks on certain surfaces (plastic, wood, parquet, carpets or rugs). No liability is accepted for abrasion damage. Weight is indicated per tyre.

CODE	DESCRIPTION	Ø	WEIGHT	GBP £
496	High-pressure tyre, 8 bar, 1" tyre width	24"		0,00
897	Schwalbe Marathon Plus, puncture-resistant, 1" tyre width, black	24", 25", 26"	500gr	86,00
363	Schwalbe One, puncture-resistant, 1" tyre width, black	24"		122,00
395	Maxxis VN Master Alpha Protect, 10 bar, puncture-resistant, 1" tyre width, black	24", 25", 26"		65,00

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Weight is indicated per push rim.

CODE	DESCRIPTION	Ø	WEIGHT	GBP £
494	Aluminium, silver anodised  NC with Active wheel (C-695)	24"		0,00
487	Aluminium, black anodised	24"	255gr	0,00
493	Stainless steel, polished	24", 25", 26"		0,00
445	Titanium  NC with Silverdesign (C-848) NC with standard wheels (C-651, C-2651)	24", 25", 26"	364gr (24")	288,00
168	Optigripp-special push rim for tetraplegics	24"		250,00
849	Curve L, aluminium, black anodised, ergonomic profile	24"		300,00
850	Curve L Tetra-Grip, aluminium, black, ergonomic profile with anti-slip coating	24"		300,00
853	Gekko, aluminium, black anodised, ergonomic profile with integrated, replaceable silicone lip	24"		350,00

Push Rim Options

Weight is indicated per item.

CODE	DESCRIPTION	WEIGHT	GBP £
166	Silicon hand rim cover, smooth, black  NC with aluminium push rims (C-494)		120,00
692	Handrim spacing, narrow		0,00
693	Handrim spacing, wide		0,00

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07 Rear Wheels Options

Weight is indicated per item.

CODE	DESCRIPTION	WEIGHT	GBP £
697	Release mechanism for tetraplegics, facilitates removal of the drive wheel Only with Silverdesign (C-848) or Active wheel (C-695)		0,00
489	Hand and spoke guard, transparent		100,00
2082	Spoke reflectors		46,00
819	Reflectors NC with rear wheels C-752, C-2473, C-2461, C-2468		10,00

08 Camber

CODE	DESCRIPTION	GBP £
423	1°	0,00
447	3°	0,00
454	6°	85,00

09 Center of Gravity

The measurement is taken from the rear edge of the backrest tube to the wheel axle centre, in millimetres. Further centre-of-gravity adjustments are possible in combination with the wheelbase extension (C-880).

	ACTIVE			MEDIUM			PASSIVE		
	1 (145mm)	2 (135mm)	3 (125mm)	4 (115mm)	5 (105mm)	6 (95mm)	7 (85mm)	8 (75mm)	9 (65mm)
Position									

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Wheelbase Extension

Select the position of the axle tube in combination with the wheelbase extension (3 positions available; the desired centre of gravity is achieved in combination with the seat position). If a second axle tube is selected, also specify its position and the camber.

CODE	DESCRIPTION	WEIGHT	GBP £
880	Wheelbase extension		250,00
2998	Additional axle tube		200,00
	 Only with wheelbase extension (C-808)		

Position Wheelbase Extension

CODE	DESCRIPTION	GBP £
	Position A (adjustment range from 145mm to 65mm)	0,00
	Position B (adjustment range from 105mm to 25mm)	0,00
	Position C (adjustment range from 65mm to -15mm)	0,00

Camber (additional axle tube)

CODE	DESCRIPTION	GBP £
	1°	0,00
	3°	0,00
	6°	0,00

10 Footplates

The difference between the front seat height (FSH) and the lower leg length (LLL) must be at least 50mm.

LLL (mm) 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510

A**B**

CODE	LLL (mm)	DESCRIPTION	WEIGHT	GBP £
311	A	Footrest, black aluminium, height adjustable  NC with seat width > 460mm (C-48, C-350)		0,00
312	A	Footplate one-piece, black aluminium, height/depth and angle adjustable		250,00
3532	B	High-mounted one-piece footplate, black aluminium, height/depth and angle adjustable		250,00

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Footplates Accessories

CODE		WEIGHT	GBP £
359	Calf strap		0,00

11 Backrest

The hydroformed backrest tube is characterized by high rigidity and an ergonomically optimized shape. The fold-down backrest enables one-hand operation and features an integrated double-lock function (locks when folded).

CODE	DESCRIPTION	WEIGHT	GBP £
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Backrest Height (RH)

The backrest cover is adjustable with hook-and-loop fasteners, and the back height can be adjusted $\pm 60\text{mm}$ in 15mm increments.

C-620	C-626	C-631	C-632	C-633
250mm	300 mm	350mm	400 mm	450mm

Backrest height

Backrest Angle

The backrest angle is measured relative to the seat surface: 90° = upright; $<90^\circ$ = tilted forward; $>90^\circ$ = tilted backward.

Position A	Position B	Position C	Position D	Position E
75°	80°	85°	90°	95°

Backrest Angle

☐ 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.

Backrest Upholstery

CODE	DESCRIPTION	WEIGHT	GBP £
235	Textile, black		0,00
292	Mesh fabric, breathable, black		70,00
593	Without backrest cover		0,00

Backrest Upholstery Options

CODE	DESCRIPTION	WEIGHT	GBP £
2002	Backrest upholstery, 20mm wider		0,00
2003	Backrest upholstery, 40mm wider		0,00

Backrest Accessories

CODE	DESCRIPTION	WEIGHT	GBP £
2032	ErgoSeat Pro thoracic pads, small, pair		250,00

12 Push Handles

CODE	DESCRIPTION	WEIGHT	GBP £
411	Without push handles		0,00
413	Push handles, short		0,00
410	Push handles, long		0,00
141	Push handles, swiveling  NC with RH 250mm (C-620)		150,00
502	Height-adjustable push handles, mounted on back tube, steplessly adjustable up to 150mm  NC with backrest height < 350mm (C-620, C-626) The maximum achievable height with height-adjustable push handles is HSH + 540mm		220,00

13 Arm Supports and Arm Pads

Seat width is measured between the side panels (clothes guards, mudguards, or armrests). Seat upholstery width is 15mm narrower than the effective seat width. Example: For a selected seat width of 400mm, the seat upholstery width is 385mm. Backrest width (measured at the bottom of the backrest tubes) corresponds to the seat upholstery width. Weight is indicated per item.

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Clothes and Mudguards

CODE	DESCRIPTION	WEIGHT	GBP £
304	Clothes guard, carbon, fixed-mounted		196,00
101	Mudguards, plastic, fixed-mounted		0,00
783	Mudguards, carbon, fixed-mounted		400,00
100	Mudguards, aluminium, fixed-mounted		250,00

Armrests

CODE	DESCRIPTION	WEIGHT	GBP £
748	Armrests, height-adjustable (with screws), with plastic side guards, fixed-mounted		180,00
24	Tubular armrest with foam rubber pad, aluminium black, swing-away (side), removable, height-adjustable (with tools), non-locking		250,00

Seat Upholstery Options

CODE	DESCRIPTION	WEIGHT	GBP £
562	Velcro® strip on seat upholstery		0,00
833	Safety belt (metal buckle)		45,00

15 Brakes

CODE	DESCRIPTION	WEIGHT	GBP £
305	Pressure brake (push to lock)		0,00
2595	Light pressure brake, aluminium		100,00

Brake Options

CODE	DESCRIPTION	WEIGHT	GBP £
681	Brake lever extension, foldable		40,00
	 Only with pressure brake (C-305)		

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CODE	DESCRIPTION	WEIGHT	GBP £
728	Anti-tippers, pair, swing-away  NC with tipping aid (C-309)		150,00
729	Anti-tipper, left, swing-away  NC with tipping aid (C-309, C-4930)		100,00
730	Anti-tipper, right, swing-away  NC with tipping aid (C-309, C-4931)		100,00

Tipping Aid

CODE	DESCRIPTION	WEIGHT	GBP £
309	Tipping aid, pair  NC with anti-tippers (C-728, C-729, C-730)		50,00
4930	Tipping aid, left, swing-away  NC with anti-tippers (C-728, C-729)		30,00
4931	Tipping aid, right, swing-away  NC with anti-tippers (C-728, C-730)		30,00

Crutch holder

CODE	DESCRIPTION	WEIGHT	GBP £
970	Crutch holder  Only with tipping-aid (C-309, C-4930, C-4931)		10,00

Xtrends Options

CODE	DESCRIPTION	WEIGHT	GBP £
962	Backpack "X-TREME"		57,00
2080	Wheel bag "BLACK WHEEL CASE"  Capacity: 2x 24" or 1x 25" or 1x 26"		154,00
2081	Wheel bag "MEYRA ACTIVE"  Capacity: 3x 24" / 25" / 26" (max. 28")		220,00



10 Code 141



10 Code 410



08 Code 681



17 Code 729



08 Code 2595