

FEMTO X

1.185



Allowed user weight

130 kg



Suitable for passenger transport





Two front frame angles



Precise castor adjustment



Parallel folding



Back angle adjustment

FUSE Together

EFFICIENCY

- Permanent provision with adjustment possibilities to functional changes reduces follow-up costs
- Extensive serial equipment minimises necessity for expensive customised parts
- Little wear and proneness to repair through integral design of the frame and the quality of the attachment components

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
- Compact sitting, driving and transport through the optimal frame design
- Adjustable seat and back strap, individually adjustable back height
- Optimum mobility traits: lighter, sportier, easier to tilt and turn

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)
- For very active wheelchair users, handbikers and frequent travellers

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****£ 2195****Standard configuration**

- Standard front frame
- Without taper frame
- Plastic castor
- Aluminum rear wheel
- Camber 0°
- High-pressure tires
- Stainless steel push rims

- Pressure brake (push to lock)
- Backrest Angle
- Black textile backrest cover
- Push handle short
- Plastic side guard
- Plastic base plates
- Frame Colours

**Allowed user weight**

130 kg

**Suitable for passenger transport****Hints**

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

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



Technical specifications

Seat widths in mm	320/340/360/380/400/420/440/460/480/500/520
Width ready to drive in mm from	Seat width +170
Width folded in mm from	280 with 0° wheel camber or 330 with 3° wheel camber
Seat depth in mm	340/360/380/400/420/440/460/480/500
Seat height front/rear in mm	425 bis 560 / 390 bis 530
Overall height in mm	Rear seat height + back support height
Back support height in mm	variably adjustable from 250 to 500 in 15mm steps
Arm support height in mm	ca. 170 - 245
Length with footrest in mm	790 - 1130 (depending on frame length, wheel size and axle position)
User weight	130 kg
Empty weight from	9,5 kg
Permitted total weight in kg	145 kg
Transport weight	7,4 kg
Rear wheel	600 mm (24") / 635 mm (25") / 660 mm (26")
Brake test according to STANDARD	7°
Backrest Angle	Adjustable as standard -10°/-5°/0°/+5°/+10°

☐ Please select by ticking the relevant boxes

S

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

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01 Frame

CODE	DESCRIPTION	ANGLE	GBP £
346	Standard front frame (straight tubes, not tapered)	70°	0,00
347	Compact front frame (straight tubes, not tapered)	80°	0,00

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	Sky blue	0,00
4051	Chalk	0,00
4919	Silverline	0,00
4922	Metallic green	0,00

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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.

		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									
C-952	SW 520mm	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00

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Composite Castor Wheels

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

		Front Seat Height (FSH) in mm												
	Composite Castor Wheels	440	450	460	470	480	490	500	510	520	530	540	550	560
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	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)													
C-327/908	5.5" (142x36mm) soft solid rubber black (570gr)													
C-327/909	5.5" (142x36mm) soft solid rubber grey (570gr)													

Aluminium Castor Wheels (32mm)

		Front Seat Height (FSH) in mm											
Aluminium Castor Wheels (32mm)		440	450	460	470	480	490	500	510	520	530	540	550
C-2481	4" (100x32mm) aluminium silver	108,00	108,00	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	108,00	108,00	108,00

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Aluminium Castor Wheels (37mm)

		Front Seat Height (FSH) in mm											
	Aluminium Castor Wheels (37mm)	440	450	460	470	480	490	500	510	520	530	540	550
C-2483	4" (100x37mm) silver	108,00	108,00	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	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	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	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	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	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	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	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	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	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	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	108,00	108,00	108,00

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Carbon Castor Wheels (30mm)

		Front Seat Height (FSH) in mm											
	Carbon Castor Wheels (30mm)	440	450	460	470	480	490	500	510	520	530	540	550
C-2495	4" (100x30mm) black	108,00	108,00	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	108,00	108,00	108,00

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04 Rear Wheels / Rear Seat Height (RSH)

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

Rear Wheels (incl. Tyres and Push Rims)

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

RSH (mm) 390 400 410 420 430 440 450 460 470 480 490 500 510 520

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

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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) 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530						
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	
706	A	Drum brake wheels, 36 radial spokes (stainless steel), drum brake for attendant ! Only with push handles, long (C-410) or height-adjustable (C-502) NC with light pressure brake (C-2595) NC with 3° camber (C-447)	24"		382,00	
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 ! NC with PU tyres, puncture-proof (C-474, C-902)	24"	687gr	650,00	
2471	A	Spinergy LX, rim/hub black, 12x4mm spokes white ! NC with PU tyres, puncture-proof (C-474, C-902)	24"	687gr	650,00	
2472	A	Spinergy LX, rim/hub black, 12x4mm spokes orange ! NC with PU tyres, puncture-proof (C-474, C-902)	24"	687gr	650,00	
2469	A	Spinergy CLX, carbon rim, hub/18x3mm spokes black ! NC with PU tyres, puncture-proof (C-474, C-902)	24"		999,00	

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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
486	Pneumatic tyre, grooved tread, 4 bar, 1 3/8" tyre width	24"		0,00
902	PU tyre, puncture-proof, 1" tyre width, grey  NC with Active wheel (C-695) NC with Spinerger (C-2469, C-2470, C-2471, C-2472)	24"		0,00
474	PU tyre, puncture-proof, 1" tyre width, black  NC with Active wheel (C-695) NC with Spinerger (C-2469, C-2470, C-2471, C-2472)	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

06 Push Rims

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"		442,00
853	Gekko, aluminium, black anodised, ergonomic profile with integrated, replaceable silicone lip	24"		350,00

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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

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)		362,00
489	Hand and spoke guard, transparent		100,00
2082	Spoke reflectors		43,50
819	Reflectors ⚠ NC with rear wheels C-752, C-2473, C-2461, C-2468		10,00

08 Camber

CODE	DESCRIPTION	GBP £
478	0°	0,00
447	3°	42,00

09 Center of Gravity

The measurement is taken from the rear edge of the backrest tube to the wheel axle centre, in millimetres.

ACTIVE			MEDIUM			PASSIVE		
1 (115mm)	2 (95mm)	3 (75mm)	4 (55mm)	5 (35mm)	6 (15mm)	7 (-5mm)	8 (-25mm)	
Position								

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10 Footplates

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

LLL (mm) 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520

A**B**

CODE	LSL	DESCRIPTION	WEIGHT	GBP £
805	A	Two-piece footplates, black plastic, flip-up and height adjustable  NC with seat width 320mm (C-32)		0,00
808	A	Two-piece footplates, black aluminium, flip-up, height/depth and angle adjustable  NC with seat width 320mm (C-32)		250,00
3532	B	High-mounted two-piece footplates, black aluminium, flip-up, height/depth and angle adjustable  NC with seat width < 380mm (C-32, C-34, C-36)		350,00
312	A	Footplate one-piece, black aluminium profile, flip-up, height/depth and angle adjustable - Depth: 100mm		250,00
315	A	Footplate one-piece, black aluminium, flip-up, height/depth and angle adjustable - Depth: 150mm		366,00

Footplates Accessories

CODE	DESCRIPTION	WEIGHT	GBP £
359	Calf strap		0,00
823	Heel loops  NC with footplate one-piece (C-312, C-315)		120,00

11 Backrest

CODE	DESCRIPTION	WEIGHT	GBP £
	Standard backrest, angle-adjustable		0,00
818	Backrest foldable forward onto the seat  NC with backrest height < 400mm NC with armrests (C-81, C-84)		250,00

☐ Please select by ticking the relevant boxes

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Backrest Height (RH)

The backrest cover is adjustable with hook-and-loop fasteners, and the back height can be adjusted ±60mm in 15mm increments.

	C-620	C-626	C-631	C-632	C-633	C-637
	250mm	300 mm	350mm	400 mm	450mm	500mm

Backrest height

Backrest Angle

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

	Position A	Position B	Position C	Position D	Position E
	80°	85°	90°	95°	100°

Backrest Angle

Backrest Upholstery

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

Bacrest Upholstery Options

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

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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		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 + 564mm		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.

Clothes and Mudguards

CODE	DESCRIPTION	WEIGHT	GBP £
304	Clothes guard, carbon, fixed-mounted		196,00
101	Mudguards, plastic, fixed-mounted	269/361gr	0,00
783	Mudguards, carbon, fixed-mounted	189/270gr	400,00
100	Mudguard, aluminium, black with cold-protection insert, fixed-mounted		292,00

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Armrests

CODE	DESCRIPTION	WEIGHT	GBP £
81	Armrest, short pad, height-adjustable with one-hand operation, swing-away, removable and lockable  NC with RSH < 450mm NC with clothes and mudguards		376,00
84	Armrest, long pad, height-adjustable with one-hand operation, swing-away, removable and lockable  NC with RSH < 450mm NC with clothes and mudguards		376,00
24	Tubular armrest with foam rubber pad, aluminium black, swing-away (side), removable, height-adjustable (with tools), non-locking		226,00

14 Seat Cushions

CODE	DESCRIPTION	WEIGHT	GBP £
560	Seat cushion, 30mm		32,00
561	Seat cushion, 60mm		40,00
7199	Netti Contour, breathable 3D cover  Only with Velcro® strip on seat upholstery (C-562)		100,00

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
60/650	One-hand pressure brake, left (incl. long brake lever, foldable)		274,00
74/650	One-hand pressure brake, right (incl. long brake lever, foldable)		274,00

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Brake Options

CODE	DESCRIPTION	WEIGHT	GBP £
986	Brake lever extension Only with pressure brake (C-305)		54,00

16 Options

Anti-tippers

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
970	Crutch holder Only with anti-tipper (C-728, C-729, C-730) or tipping-aid (C-309, C-4930, C-4931)		10,00

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Therapy Table

With 24" rear wheels and a rear seat height of less than 470mm, using the therapy table may limit the armrest height.

CODE	DESCRIPTION	WEIGHT	GBP £
929	Therapy table, plastic, transparent, attachable to armrests, suitable for seat widths 400–480 mm  Only with armrest, long pad (C-84)		200,00
930	Therapy table, plastic, dark transparent, slides over armrest pads, for defined seat width  Only with armrest, long pad (C-84)		200,00

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