

NANO

1.155



Allowed user weight

130 kg



Suitable for passenger transport

Tested according to ISO 7176-19 (max. user weight 130 kg)





Vario element



Shapely frame concept



Steering wheel connection



Standard with folding back

Pure design

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:

info@meyragroup.com

Customer service: +49 571 93292 555

Billing address / Customer ref. no.:

Delivery address:

Tax-ID

Consignment / Comments:

Order quantity:

MEYRA®

**Allowed user weight**

130 kg

**Suitable for passenger transport**

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**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 01.01.2025 – 31.12.2025.

Errors, misprints and changes reserved.

Use our K.I.S.S.S. for orders and configurations at www.kiss-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	300/320/340/360/380/400/420/440/460/480/500
Width ready to drive in mm from	Seat width + 170
Seat depth in mm	380/400/420/440/460/480/500
Seat height front/rear in mm	450 to 530/360 to 510
Overall height in mm	Rear seat height + back support height
Back support height in mm	*variable von 250 bis 450 +30mm (15mm Schritte)
Length with footrest in mm	720 - 920 (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	6,5 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

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01 Seat width / Seat depth

	Frame short (C-351)			Frame medium (C-352)		Frame large (C-353)	
	(C-368)	(C-615)	(C-784)	(C-618)	(C-619)	(C-787)	(C-792)
Seat width/Seat depth	SD 380 mm	SD 400 mm	SD 420 mm	SD 440 mm	SD 460 mm	SD 480 mm	SD 500 mm
SW 300 mm (C-30)							
SW 320 mm (C-32)							
SW 340 mm (C-34)							
SW 360 mm (C-36)							
SW 380 mm (C-38)							
SW 400 mm (C-40)							
SW 420 mm (C-342)							
SW 440 mm (C-344)							
SW 460 mm (C-46)							
SW 480 mm (C-48)							
SW 500 mm (C-350)							

 Seat width measured from the outer edge of the frame tube to the outer edge of the frame tube
Seat depth measured from the inner edge of the back tube to the end of the seat cover
including utensil pocket under the seat belt

02 Frame type

CODE	DESCRIPTION	ANGLE
346	Standard front frame	80°
347	Compact front frame	88°
 Only in combination with taper frame CODE 4950		

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Frame options

CODE	DESCRIPTION
4950	Taper frame (20 mm each side)
4959	Without taper frame
903	Reinforced caster forks 
2999	Reinforced axle tube  recommended when using additional drives

03 Seat height front (FSH) in combination with plastic castor (without seat cushion)

		Front seat height in mm (FSH)								
Code/Art.	Castor	450	460	470	480	490	500	510	520	530
151/908	Ø 100 Solid rubber black									
151/909	Ø 100 Solid rubber grey									
325/908	Ø 125 Solid rubber black									
325/909	Ø 125 Solid rubber grey									
327/908	Ø 142 Soft-solid rubber black									
327/909	Ø 142 Soft-solid rubber grey									

 Measured from the ground to the upper edge of the frame tube

Seat height front in combination with carbon castor (without seat cushion)

		Front seat height in mm (FSH)								
Code	Castor	450	4560	470	480	490	500	510	520	530
2495	Ø 100 x 30 mm, Black									
2496	Ø 125 x 30 mm, Black									

 Tires: solid rubber, black
Measured from the ground to the upper edge of the frame tube

☐ Please select by ticking the relevant boxes

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Seat height front in combination with aluminium castor (without seat cushion)

Code	Castor	Front seat height in mm (FSH)								
		450	460	470	480	490	500	510	520	530
2483	Ø 100 x 37 mm, Silver									
2484	Ø 100 x 37 mm, Black									
2485	Ø 100 x 37 mm, White									
2486	Ø 100 x 37 mm, Red									
2487	Ø 100 x 37 mm, Blue									
2488	Ø 100 x 37 mm, Orange									
2489	Ø 125 x 37 mm, Silver									
2490	Ø 125 x 37 mm, Black									
2491	Ø 125 x 37 mm, White									
2492	Ø 125 x 37 mm, Red									
2493	Ø 125 x 37 mm, Blue									
2494	Ø 125 x 37 mm, Orange									
2480	Ø 100 x 23 Lightwheel black									
2481	Ø 100 x 32 castor wheel silver									
2482	Ø 125 x 32 castor wheel silver									

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 Tires: solid rubber, black

Measured from the ground to the upper edge of the frame tube

☐ Please select by ticking the relevant boxes

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04 Rear wheel (only rim) i.C. with seat height (tyres CAT 07 and handrims CAT 06)

RSH (mm)					360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510									
					A B C									
CODE	RSH	DESCRIPTION												Ø
651	A	Standard wheel, incl. quick release axle (pair)												24"
2651	A	Standard wheel black, incl. quick release axle (pair)												24"
848	A	SILVERDESIGN with radial spokes and high flange rim incl. quick-release axle (pair)												24"
695	A	Active-wheel with radial spokes, high flange rim, hollow rim (Jumbo rim) in black												24"
		⚠ Recommended from 100 kg user weight or for dynamic driving												
		not in conjunction with Carbolife push rims CODE 849, 850, 853												
		not in conjunction with PU tires CODE 474												
695	B	Active-wheel with radial spokes, high flange rim, hollow rim (Jumbo rim) in black												25"
		⚠ Recommended from 100 kg user weight or for dynamic driving												
		not i.c. with. Carbolife push rims CODE 849, 850, 853												
695	C	Active-wheel with radial spokes, high flange rim, hollow rim (Jumbo rim) in black												26"
		⚠ Recommended from 100 kg user weight or for dynamic driving												
		not i.c. with. Carbolife push rims CODE 849, 850, 853												
2469	A	Spinergy CLX, carbon rear wheel, spokes and hub black												24"
		⚠ not in conjunction with PU tires CODE 474												
		not in conjunction with 6° camber CODE 454												
2470	A	Spinergy LX, aluminum rear wheel, spokes, rim and hub black												24"
		⚠ not in conjunction with PU tires CODE 474												
		not in conjunction with 6° camber CODE 454												
2471	A	Spinergy LX, aluminum rear wheel, rim and hub black, spokes white												24"
		⚠ not in conjunction with PU tires CODE 474												
		not in conjunction with 6° camber CODE 454												
2472	A	Spinergy LX, aluminum rear wheel, rim and hub black, spokes orange												24"
		⚠ not in conjunction with PU tires CODE 474												
		not in conjunction with 6° camber CODE 454												

⚠ Seat height data without seat cushion

☐ Please select by ticking the relevant boxes

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Rear wheel i.c. with seat height (incl. tyre and handrim)

RSH (mm) 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500													
A B													
CODE	RSH	DESCRIPTION											Ø
2465	A	Six-Star incl. 8 bar high pressure tires and aluminum handrims (pair)											24x1"
752	A	Lightwheel incl. RightRun Light tyres and aluminum handrim black only in conjunction with 0° camber CODE 423 Recommended up to max. 90kg user weight											24"
2473	A	Blacklight aluminum rear wheel, incl. Schwalbe Marathon Plus tyres and aluminum push rims, rim, hub and spokes black											24x1"
2466	A	Cross wheel incl. coarse studded tires and stainless steel handrims (pair) Recommendation: CODE 98 side panel											24x1.75"
2461	A	Day-Lite aluminum rear wheel, rim, hub and spokes black. Black aluminum handrim and black MBL Gazelle tires. max. user weight 100kg											24x1"
2468	B	Day-Lite aluminum rear wheel, black rim, hub and spokes, black aluminum handrim and black MBL Speedlite tyres. max. user weight 100kg											25x1"

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 Seat height data without seat cushion

Horizontal rear wheel position (center of gravity)

	PASSIV (Pos./mm)					MEDIUM (Pos./mm)					ACTIVE (Pos./mm)**		
	1/15	2/25	3/35	4/45	5/55	6/65	7/75	8/85	9/95	10/105	11/125	12/135	13/145
Position													

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 Axle position in mm (rear edge of back tube to center of axle)
Positions 11,12,13 not in conjunction with frame short CODE 351
Measured from center of drive wheel axle to rear edge of back tube

☐ 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.**05 Rear wheel options**

CODE	DESCRIPTION
880	Wheelbase extension 0 or 73.5 mm
865	Performance Varioblock  not i.c. with CODE 61 24" and RSH 480mm not i.c. with CODE 62 25" and RSH 500mm not i.c. with CODE 68 26" and RSH 510mm

Wheel camber

CODE	DESCRIPTION
423	0°-wheel camber
447	3°-wheel camber (track adjustable)
454	6°-wheel camber (track adjustable)  not in conjunction with light brake CODE 2595 max. user weight 100kg not in conjunction with Spinergy rear wheels

06 Handrims

CODE	DESCRIPTION	Ø
493	Stainless steel, polished	24"/25"/26"
494	Aluminum silver anodised  Not i.c. with Active-Wheel CODE 695	24"
445	Titanium, with 6 brackets  Only i.c. with active wheel CODE 695 or Spinergy wheel CODE 2469,2470,2471,2472	24"/25"/26"
168	Optigripp-special handrim for tetraplegics	24"
849	Curve L, aluminum black anodised, ergonomic handrim profile, H 31 mm	24"
850	Curve L Tetra Grip, anti-slip coated, aluminum, suitable for quadriplegics, ergonomic handrim profile, H 31 mm	24"
853	Gekko, aluminum black anodized with replaceable rubber lip, ergonomic hand rim profile, H 31mm	24"

☐ Please select by ticking the relevant boxes S Special construction/individual solution o.r. - on request
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Push rims accessories

CODE	DESCRIPTION	
166	Silicon hand rim cover, smooth, black  Not i.c. with Aluminum handrim CODE 494	24"
692	Handrim distance narrow	24"
693	Handrim distance far	24"

07 Tyres

CODE	DESCRIPTION	Ø
496	Pneumatic tyre 8 bar, gray	24x1"
897	Schwalbe Marathon Plus Evolution tyre, puncture resistant	24x1"
363	Schwalbe ONE tyre, no profile, puncture resistant	24x1"
395	Maxxis VN Master Alpha Protect tyre black, puncture resistant, 10 bar	24x1"
474	PU-tyres, puncture safe black  Not in conjunction with active wheel CODE 695	24x1"

 Tyres consist of a rubber compound which may leave permanent marks or be hard to remove from some surfaces (e.g. plastic, wooden or parquet flooring, rugs and carpets).
We cannot accept liability for any abrasion damage to flooring.

08 Brakes

CODE	DESCRIPTION
305	Pressure brake for user
2595	Light pressure brake made of aluminum, swing away
652	Pressure brake, brake lever cranking near the side panel
681	Brake lever extension, foldable  Only i.c. with CODE 305 or CODE 652 pressure brake

☐ Please select by ticking the relevant boxes

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09 Back height (RH)

DESCRIPTION	Backrest height in mm				
	(C-620)	(C-626)	(C-631)	(C-632)	(C-633)
	250	300	350	400	450
The backrest height can be subsequently adjusted by +30mm in 15mm increments					

 With CODE 502 subsequent height adjustment not possible
Measured from top edge of seat tube to top edge of back tube

Back angle

Pos. A	Pos. B	Pos. C	Pos. D
95°	90°	85°	80°

 The smaller the angle, the more the back is inclined towards the seat

*Rückenbezug/Rückenoptionen

CODE	DESCRIPTION
235	Textile black
292	Mash, breathable , black
2002	Back cover 20 mm wider  only i.c. with CODE 235 textile black or 292 mesh, breathable, black
2003	Back cover 40 mm wider  only i.c. with CODE 235 textile black or 292 mesh, breathable, black
593	Without back cover  recommended when using RIDE back systems

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CODE	DESCRIPTION
410	Short push handle, +/-15 mm height-adjustable
411	Backrest without push handle
502	Backrest with push handle mounted to the frame tube, continuously height adjustable to 150 mm  not i.c. with Side panel bracket CODE 24
141	Push handles, swivel-away
2314	Backrest height +45mm (15mm steps) adjustable  only in combination with push handles CODE 410, 411, 141

Backrest options

CODE	DESCRIPTION
2032	ErgoSeat Pro laterals, small, pair  Recommended at back height 300 - 400 mm
2310	Backrest tubes extended 15mm per side  In conjunction with Push handle CODE 410 from BH 400mm in conjunction without push handle CODE 411 from RH 350mm not in conjunction with push handle CODE 502.
2311	Backrest tubes extended 25mm per side  In conjunction with Push handle CODE 410 from BH 400mm in conjunction without push handle CODE 411 from RH 350mm not in conjunction with push handle CODE 502.
2312	Backrest tubes retracted 15mm per side  In conjunction with Push handle CODE 410 from BH 400mm in conjunction without push handle CODE 411 from RH 350mm not in conjunction with push handle CODE 502.
2313	Backrest tubes retracted 25mm per side  In conjunction with Push handle CODE 410 from BH 400mm in conjunction without push handle CODE 411 from RH 350mm not in conjunction with push handle CODE 502.

11 Ride System Back

Please specify the CODE from the RIDE order sheet:

☐ Please select by ticking the relevant boxes

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12 Seat cushions

CODE	DESCRIPTION
560	Seat cushion 30 mm
561	Seat cushion 60 mm
7199	Netti Contour Breathable 3D cover
562	Velcro strip on seat belt

13 Ride System Seat

Please specify the CODE from the RIDE order sheet:

14 Arm supports and arm pads

1 = fixed screwed 2 = swivel up 3 = detachable 4 = lockable 5 = height-adjustable armrest 6 = with wheel cover

CODE	DESCRIPTION	FUNCTIONS
748	Side guard made of aluminium in black with cold protection insert  incl. height adjustable armrest (screwed)	1,5,6
100	Side guard made of aluminium in black with cold protection insert  incl. mudguard 35mm	1,6
98	Side guard made of aluminium in black with cold protection insert  incl. mudguard 50mm	1,6
783	Carbon fiber side guard  incl. mudguard 35mm	1,6

☐ Please select by ticking the relevant boxes S Special construction/individual solution o.r. - on request
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Side guard options

CODE	DESCRIPTION
11	Side guard removable ⚠ only i.c. with CODE 100 or 783
24	Swing-away side panel bracket ⚠ only i.c. with CODE 100, 783 or without side panel not i.c. with push handle CODE 502
2903	Sideguard holder aluminum black reinforced ⚠ not i. c. with side guard detachable CODE 11

15 Leg supports and footrests

LLL (mm)		
310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480		
	A	
	B	
	C	
	D	
CODE	LLL (mm)	DESCRIPTION
311	A	Tubular footrest, aluminium, height-adjustable, matt black
312	B	Aluminum footrest in black, height/depth and angle adjustable
128/312	D	Aluminum footrest in black, height/depth and angle adjustable with shortened lower leg length ⚠ For lower leg lengths from 310 - 350mm
4313	A	LED footrest made of sturdy aluminum in black continuous, height / depth and angle adjustable ⚠ i.C. with CODE 4959 from SW 360mm i.C. with CODE 4950 from SW 400mm
76	C	Aluminum footrest, height-adjustable and foldable backwards ⚠ only i.c. with steering wheel sizes 100 mm and 125 mm with CODE 4959 from SW 340 mm, with CODE 4950 from SW 380mm not i.c. with frame CODE 347
359		Calf belt

☐ Please select by ticking the relevant boxes S Special construction/individual solution o.r. - on request
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16 Frame colours

CODE	DESCRIPTION
130	Titanium grey
206	Matt black
224	Blue-Metallic
227	Red Metallic
4044	Red Metallic Matt
4049	Olive green Matt
4050	Sky Blue
4051	Chalk
4922	Metallic green
4919	Silverline

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17 **Frame design**

CODE	DESCRIPTION	COLOUR
2300	Reflective Sticker  only in conjunction with a sticker design	white
2301	Reflective Sticker  only in conjunction with a sticker design	black
2302	Reflective Sticker  only in conjunction with a sticker design	Tricolore
2303	Reflective Sticker  only in conjunction with a sticker design	Rainbow

Sticker design

CODE	DESCRIPTION
2304	MEYRA Design  only in conjunction with a frame design
2305	STRIPE Design  only in conjunction with a frame design
2306	Sticker applied at MEYRA.  only i.c. with the colours white, black and tricolore and MEYRA Design

☐ 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.**18 Options****Hand and spoke guard**

CODE	DESCRIPTION
489	Transparent  Not i.c. with Spinergy Wheel CODE 2469, 2470, 2471, 2472

Support castors

CODE	DESCRIPTION
728	Anti-Tip, 1 pair, swivelling (recommended)  Not in conjunction with CODE 309 from RSH 380mm
729	1 anti-tip, swivelling, mounted left  Not in conjunction with CODE 309/4930 from RSH 380mm
730	1 anti-tip, swivelling, mounted right  Not in conjunction with CODE 309/4931 from RSH 380mm

Pedal tubes

CODE	DESCRIPTION
309	Step tubes (1 pair)  not in combination with support rollers CODE 728, CODE 729 or CODE 730
4930	1 step tube, mounted on the left  not in combination with support rollers CODE 728 or CODE 729
4931	1 step tube, mounted on the right  not in combination with support rollers CODE 728 or CODE 730

Other accessories

CODE	DESCRIPTION
833	Safety belt
970	Crutch holder  only in combination with CODE 309/4390/4391
819	Reflectors  Not in conjunction with CODE 752, 2473, 2461 and 2468

EQUIPMENT AND CODES

Version No.: #1246 - 07.05.2024 / 2025-06-11 11:57:34

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18 Code 4930



14 Code 100



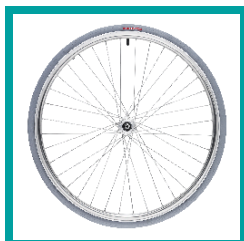
10 Code 141



08 Code 305



02 Code 346



04 Code 651



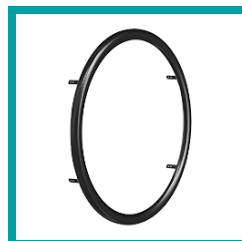
08 Code 652



08 Code 681



18 Code 729



06 Code 849



06 Code 850



08 Code 2595



15 Code 4312



18 Code 4930



14 Code 98



14 Code 24



15 Code 76



15 Code 311



10 Code 410



15 Code 312



03 Code 327



10 Code 411



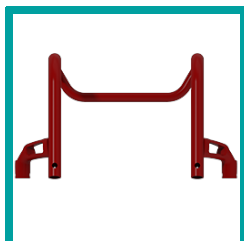
05 Code 423



05 Code 447



05 Code 454



02 Code 4959



12 Code 7361



14 Code 748



00 Code 418