

NANO C

1.158

 **Allowed user weight**
100 kg

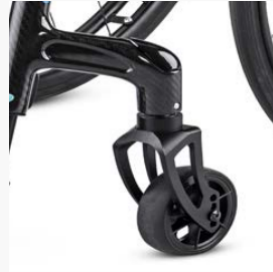




Monocoque frame



Shapely frame concept



Steering wheel connection



Standard with folding back

Pure Design in Carbon

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)
- Easy to load

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

100 kg



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 01.01.2025 – 31.12.2025.

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 using auxiliary drives, the permissible total weight must not be exceeded.



Technical specifications

Seat widths in mm	380 / 400 / 420 / 440
Width in mm	540 / 560 / 580 / 600
Seat depth in mm	380 / 400 / 420 / 440 / 460
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 400 +/- 30mm (15mm Schritte)
Length with footrest in mm	800 - 982 (depending on frame length, wheel size and axle position)
User weight	100 kg
Empty weight from	7,5 kg
Permitted total weight in kg	110 kg
Transport weight	5 kg
Rear wheel	600 (24") / 635 (25") / 660 (26")
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 Seat width / Seat depth

	Seat depth (SD)				
	(C-368)	(C-615)	(C-784)	(C-618)	(C-619)
Seat width/Seat depth	SD 380 mm	SD 400 mm	SD 420 mm	SD 440 mm	SD 460 mm
SW 380 mm (C38)					
SW 400 mm (C40)					
SW 420 mm (C342)					
SW 440 mm (C344)					

 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°

Frame options

CODE	DESCRIPTION
4950	Taper frame (20 mm each side)
903	Reinforced caster forks



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03 Front seat height (FSH) in combination with castor wheel (without seat cushion)

Please select your desired seat height by selecting a possible combination of seat height and wheel size. The max permissible seat height difference between front and rear seat height is 100 mm!

Code/Art.	Castor	Front seat height in mm (FSH)								
		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

Front seat height (FSH) in combination with aluminum castor wheel (without seat cushion)

Code/Art.	Castor	Front seat height in mm (FSH)								
		450	460	470	480	490	500	510	520	530
2480	Ø 100 x 23 Lightwheel black									
2481	Ø 100 x 32 Castor aluminum silver									
2482	Ø 125 x 32 Castor aluminum silver									

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

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

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

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

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

		Front seat height in mm (FSH)								
Code	Castor	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									

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

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04 Rear wheels i.c. with seat height (tires CAT 07 and hand rims 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 ⚠ 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	24"
695	B	Active-wheel with radial spokes, high flange rim, hollow rim (Jumbo rim) in black ⚠ Recommended from 100 kg user weight or for dynamic driving not i.c. with. Carbolife push rims CODE 849, 850, 853	25"
695	C	Active-wheel with radial spokes, high flange rim, hollow rim (Jumbo rim) in black ⚠ Recommended from 100 kg user weight or for dynamic driving not i.c. with. Carbolife push rims CODE 849, 850, 853	26"
2469	A	Spinergy CLX, carbon rear wheel, spokes and hub black ⚠ not in conjunction with PU tires CODE 474	24"
2470	A	Spinergy LX, aluminum rear wheel, spokes, rim and hub black ⚠ not in conjunction with PU tires CODE 474	24"
2471	A	Spinergy LX, aluminum rear wheel, rim and hub black, spokes white ⚠ not in conjunction with PU tires CODE 474	24"
2472	A	Spinergy LX, aluminum rear wheel, rim and hub black, spokes orange ⚠ not in conjunction with PU tires CODE 474	24"

⚠

 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								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)								24x1.75"
! Recommendation: CODE 98 side panel										
2461	A	Day-Lite aluminum rear wheel, rim, hub and spokes black. Black aluminum handrim and black MBL Gazelle tires.								24x1"
! max. user weight 100kg										
2468	B	Day-Lite aluminum rear wheel, black rim, hub and spokes, black aluminum handrim and black MBL Speedlite tyres.								25x1"
! max. user weight 100kg										
! Seat height data without seat cushion										

Horizontal rear wheel position (center of gravity)

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

05 Rear wheel options

CODE	DESCRIPTION
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	

☐ Please select by ticking the relevant boxes

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Wheel camber

CODE	DESCRIPTION
423	0° wheel camber
447	3°-wheel camber (track adjustable)

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 in combination with Aktiv-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"

Hand rim options

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"

☐ Please select by ticking the relevant boxes

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07 Tyres

CODE	DESCRIPTION	Ø		
496	Pneumatic tires 8 bar	24x1"		
897	Schwalbe Marathon Plus Evolution tyre, puncture resistant	24x1"	25x1"	26x1"
363	Schwalbe ONE tyre, no profile, puncture resistant	24x1"		
395	Maxxis VN Master Alpha Protect tyre black, puncture resistant, 10 bar	24x1"	25x1"	26x1"
474	PU-tyres, puncture safe black	24x1"		
	⚠ Not in conjunction with active wheel CODE 695			

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 in combination with CODE 305 pressure brake

09 Backrest height (BH)

DESCRIPTION	Backrest height in mm			
	(C-620)	(C-626)	(C-631)	(C-632)
	250	300	350	400
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

☐ Please select by ticking the relevant boxes

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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

Backrest variants

CODE	DESCRIPTION
2002	Back cover 20 mm wider  only in conjunction with CODE 235 or 292
2003	Back cover 40 mm wider  only in conjunction with CODE 235 or 292
593	Without back cover  recommended when using RIDE back systems

☐ 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 Backrest**

CODE	DESCRIPTION
410	Backrest with push handle short, 50 mm height adjustable
411	Backrest without push handle  incl. carbon positioning handles
502	Backrest with push handle mounted to the frame tube, continuously height adjustable to 150 mm
141	Push handles, swivel-away  *nicht i.V. mit Rückenhöhe 250mm Code 620
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.

Backrest options

CODE	DESCRIPTION
2032	ErgoSeat Pro laterals, small, pair  Recommended at back height 300 - 400 mm

Back strap colours

CODE	DESCRIPTION
235	Textil black
292	Mash, breathable , black

☐ Please select by ticking the relevant boxes

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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
100	Side guard made of aluminium in black with cold protection insert incl. mudguard 35mm	1,6
783	Carbon fiber side guard incl. mudguard 35mm	1,6

Side guard options

CODE	DESCRIPTION
11	Side guard removable only i.c. with CODE 100 or 783
2903	Sideguard holder aluminum black reinforced not i. c. with side guard detachable CODE 11

☐ Please select by ticking the relevant boxes S Special construction/individual solution o.r. - on request
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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		
CODE	LLL (mm)	DESCRIPTION
99	A	One-piece carbon footrest, height, depth and angle-adjustable
311	A	Tubular footrest, aluminium, height-adjustable, matt black
312	A	Footrest one-piece, height / depth and angle adjustable
99/128	B	*Fußstütze durchgehend aus Carbon höhen, tiefen und winkelverstellbar mit verkürzter Unterschenkellänge ⚠ For lower leg lengths from 310 - 350mm
128/312	B	*Fußstütze durchgehend, höhen-/tiefen- und winkelverstellbar mit verkürzter Unterschenkellänge ⚠ For lower leg lengths from 310 - 350mm
4313	A	*LED Fußstütze inkl. Fahr- und Rücklicht aus stabilem Aluminiumprofil in schwarz durchgehend höhen, tiefen und winkelverstellbar ⚠ from SW 400mm
⚠ The difference between the seat height at the front and the lower leg length must be at least 50 mm		
359		Calf belt

☐ Please select by ticking the relevant boxes

S

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16 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
only i.c. with Sticker Design CODE 2304, 2305		

Sticker design

CODE	DESCRIPTION
2304	MEYRA Design
2305	STRIPE Design only in conjunction with a frame design
only i.c. with Reflective Sticker CODE 2300, 2301, 2302, 2303	

Sticker assembly

CODE	DESCRIPTION
2306	Sticker applied at MEYRA If CODE 2306 application at MEYRA's is not selected, the sticker kits will be enclosed as a do-it-yourself version.

☐ Please select by ticking the relevant boxes

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18 Options

Hand and spoke guard

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

Support castors

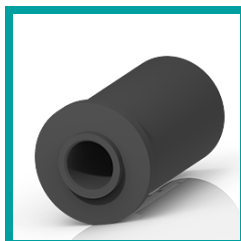
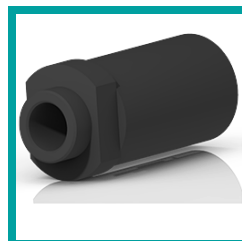
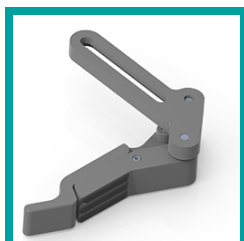
CODE	DESCRIPTION
728	Anti-Tip, 1 pair, swivelling (recommended) Not in conjunction with CODE 309 from RSH 380mm
729	1 anti-tip, swivelling, mounted left Not in conjunction with CODE 309/4930 from RSH 380mm
730	1 anti-tip, swivelling, mounted right Not in conjunction with CODE 309/4931 from RSH 380mm

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

**14** Code 100**10** Code 141**08** Code 305**15** Code 311**15** Code 312**10** Code 410**00** Code 418**00** Code 419**05** Code 423**05** Code 447**10** Code 502**08** Code 652**08** Code 681**18** Code 729**14** Code 783**08** Code 2595**15** Code 4312**18** Code 4930