

NANO S

1.157

 **Allowed user weight**
130 kg

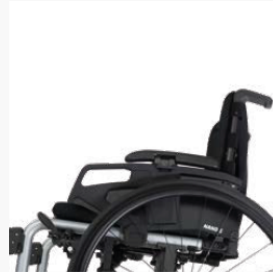




Optimized unlocking of the leg support for users with limited hand and/or upper body function



Shapely frame concept



Side panel with height-adjustable armrest to be operated with one hand



Double cross brace for rigid frame-like ride performance

Designed to swing

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
- High part compatibility

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
- Stabilization and mobilization of users with neurological diseases, through good support while sitting and low weight a.s.o.
- Due to straight forward construction and swivelling, removable leg supports close approach to everyday objects as well as therapeutic motion trainers possible without any problems
- Folding mechanism for independent loading into a car

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)
- With neurological diseases
- For users with remaining walking and standing abilities (standing transfer)

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

**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.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
Width ready to drive in mm from	480/500/520/540/560/580/600/620/640/660/680
Seat depth in mm	380/400/420/440/460/480/500
Seat height front/rear in mm	450 to 550 / 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	835 - 995 (depending on frame length, wheel size and axle position)
User weight	130 kg
Empty weight from	from 10 kg
Permissible overall weight	145 kg
Transport weight	from 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 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)							

02 Frame options

CODE	DESCRIPTION
721	Transport eyelet for vehicle-side attachment of the wheelchair Not in conjunction with CODE 818 fold down backrest
903	Reinforced caster forks

☐ Please select by ticking the relevant boxes

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03 Seat height front (FSH) in combination with plastic castor (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!

Recommendation: Solid rubber steering wheels for heavier user weights

		Front seat height in mm (FSH)											
Code/Art.	Castor	450	460	470	480	490	500	510	520	530	540	550	
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												
161/909	Ø 175 puncture proof gray												
645/909	Ø 180 pneumatic tires gray												

☐ 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 37 mm, Lightwheel Black									
2481	Ø 100 x 37 mm, castor silver									
2482	Ø 125 x 32 mm, caster silver									

 Tyres: solid rubber, black

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

Code	Castor	Front seat height in mm (FSH)								
		450	460	470	480	490	500	510	520	530
2495	Ø 100 x 30 mm, Black									
2496	Ø 125 x 30 mm, Black									

 Tyres: solid rubber, black

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

A

B

C

CODE	RSH	DESCRIPTION	Ø
651		Standard wheel, incl. quick release axle (pair)	24"
2651	A	Standard wheel black, incl. quick release axle (pair) ⚠ not i.c. with drum brake CODE 706	24"
706	A	Drum braked wheel with radial spokes and drum brake for accompanying person ⚠ Only i.c. with push handles CODE 502 only i.c. with CODE 423 wheel camber 0° only i.c. with side panels CODE 98, 81, 84 or 748	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

510

A

A

B

C

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 i.c. with 0° wheel camber CODE 423 not i.c. with transport lug CODE 721 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	C	Cross-Rad incl. coarse studded tyres 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"

!

 Seat height data without seat cushion

Horizontal rear wheel position (center of gravity)

	PASSIV (Pos./mm)			MEDIUM (Pos./mm)		ACTIVE (Pos./mm)				
	1/35	2/45	3/57	4/69	5/81	6/93	7/105	8/115	9/135	10/147
Position										

!

 Axle position in mm (rear edge of back tube to center of axle)

ACTIVE position i.c. with frame short CODE 351 not mountable

05 Wheel camber

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

☐ Please select by ticking the relevant boxes

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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		
474	PU-tyres, puncture safe black *Nicht in Verbindung mit Aktiv-Rad CODE 695	24x1"		
496	Pneumatic tires 8 bar	24x1"	25x1"	26x1"
395	Maxxis VN Master Alpha Protect tyre black, puncture resistant, 10 bar	24x1"	25x1"	26x1"
897	Schwalbe Marathon Plus Evolution tyre, puncture resistant	24x1"	25x1"	26x1"
363	Schwalbe ONE tyre, no profile, puncture resistant	24x1"		

Note: 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 scissor brake made of aluminium, swivelling away
652	Pressure brake, brake lever cranking near the side panel not i.c. with side panel CODE 81 and side panel CODE 84
681	Brake lever extension, foldable, firmly mounted *nur i.V. mit CODE 305 oder CODE 652 Druckbremse nicht. i.V.m. Seitenteil CODE 81/84

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09 Backrest height (BH)

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					

 In combination with CODE 502 no subsequent height adjustment

Backrest variants

CODE	DESCRIPTION
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

10 Backrest

Standard 90° to the seat
Adjustable angle and lockable
Backrest angle: -5°/ +5°/ + 10°

CODE	DESCRIPTION
410	Back with push handle short, height adjustable +/- 15mm
411	Backrest without push handle
502	Backrest with push handle mounted to the frame tube, continuously height adjustable to 150 mm
141	Push handles, swivel-away

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Please select by ticking the relevant boxes

☒

Standard version:

☐

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

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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.



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.



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.



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.



CODE 2310 - 2313 only from back height 350 mm

Backrest options

CODE	DESCRIPTION
818	Backrest can be folded forward onto the seat  Not in conjunction with CODE 721 Transport eyelet
2032	ErgoSeat Pro laterals, small, pair  Recommended at back height 300 - 400 mm
238	Stabilising bracket for the back support, folding  Not i.c. with push handles CODE 502 from SW 320mm

Back-belt variants

CODE	DESCRIPTION
235	Textile black
292	Mash, breathable , black

11 Ride System Back

Please specify the CODE from the RIDE order sheet:

☐ 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.**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
783	Carbon fiber side guard  incl. mudguard 35mm	1,6
98	Side guard made of aluminium in black with cold protection insert  incl. mudguard 50mm	1,6
81	Side guard, armrest short, height adjustable with one hand operation  Possible from HSH 450 mm not in conjunction with. Brake CODE 652 only possible up to drive wheel position 7	2,3,4,5
84	Side guard, armrest long, height adjustable with one hand operation  Possible from HSH 450 mm not in conjunction with. Brake CODE 652 only possible up to drive wheel position 7	2,3,4,5

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Side guard options

CODE	DESCRIPTION
11	Side guard removable  only i.c. with CODE 100 or 783
2903	Sideguard holder aluminum black reinforced  not in conjunction with Removable side panel CODE 11 not in conjunction with Seitenteil CODE 81 und 84

15 Leg supports and footrests

CODE	DESCRIPTION
293	Upper leg support removable and swivels away, front frame angle 84°
759	Upper leg support CODE 293, only mounted on the left
760	Upper leg support CODE 293, mounted only on the right
94	Without leg supports and footrest

 The difference between the seat height at the front and the lower leg length must be at least 50 mm

Footrests

LLL (mm)		380	390	400	410	420	430	440	450	460	470	480
												
CODE	LLL (mm)	DESCRIPTION										
312		Footrest continuous made of sturdy aluminum profile in black folds up, height and angle adjustable										
311		Footrest continuous aluminum in black fold up, height and angle adjustable										
4313		LED footrest made of sturdy aluminum in black continuous, height / depth and angle adjustable  *ab SB 360mm										
808		Single footplates made of aluminium in black, foldable, depth and angle adjustable										
359		Calf belt										

☐ Please select by ticking the relevant boxes

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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

☐ Please select by ticking the relevant boxes

S

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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 in combination with Spinergy-Wheel CODE 2469, 2470, 2471, 2472

Support castors

CODE	DESCRIPTION
691	Anti tipper, 1 pair, swivel under the seat (recommended)  Not i.c. with step tube CODE 309
712	Anti tipper, mounted on the left, swivels under the seat  Not in conjunction with step tube CODE 309/4930
713	Anti tipper, mounted on the right, swivels under the seat  Not in conjunction with step tube CODE 309/4931

Pedal tubes

CODE	DESCRIPTION
309	Pedal caps (1 pair)  not i. c. with CODE 1/712/713 Support castor(s)
4930	Pedal cap, mounted left  not i. c. with CODE 691/712 Support castor(s)
4931	Pedal cap, mounted right  not i. c. with CODE 691/713 Support castor(s)

Other accessories

CODE	DESCRIPTION
833	Safety belt
970	Crutch holder  Only i.c.w. pedal tube Code 309/4930/4931
819	Reflectors  not in v.v.m. CODE 752, 2473, 2461 and 2468

USER DATA

First name

Name

Street

ZIP CODE

City

Country

Birthday

Diagnosis 1

Diagnosis 2

Tel.

Mobil

E-mail

Order number

Health insurance fund / cost unit

Specialist trade Contact person/phone.

Supply specialist MEYRA

Approval info from week

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

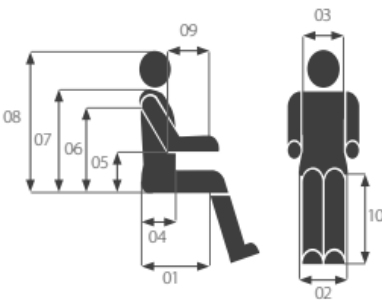
8) Head height

9) Forearm length

10) LLL

Body height

Weight (kg)



Remarks

I accept the Terms and Conditions of Meyra Distribution GmbH (valid as of January 2023)

<https://www.meyra.com/gtc/>

Date

City

Signature

**14** Code 81**14** Code 84**14** Code 98**14** Code 100**10** Code 141**15** Code 293**08** Code 305**10** Code 410**00** Code 418**00** Code 419**08** Code 652**08** Code 681**01** Code 691**18** Code 729**14** Code 748**14** Code 783**08** Code 2595**15** Code 4312**18** Code 4930