AVANTI PRO

1.735

Allowed user weight

135 kg



MEYRA GROUP



PRO-design



Unique brake with extremely low actuating force



On track



Individual chassis adjustment

Just like a pro!

EFFICIENCY

- Compatibility with MEYRA's modular system
- Safety in spare parts provision through an extensive specialist dealer structure
- High variability without parts exchange

THERAPEUTIC BENEFIT

- Fine tuned adjustment possibilities
- 2 frame lengths enable very good proportional assignment
- Therapeutically proven accessories in distinctive variety
- Equipment adjustable to the individual demands even for changing disease patterns
- Continuous frame with integrated leg supports
- Circumferential building block system

FIELD OF USE

- Adaptive wheelchair for universal everyday use
- Long-term care with high adaptation requirement
- Very well suited for a wide range of medical conditions
- For paraplegic provision
- User weight up to 135 kg and up to seat width 580 mm

● 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



Standard configuration

- Handrim aluminium
- Back strap adjustable, light
- Drive wheel 24" aluminium
- Adjustable seat belt
- Velcro strap on seat belt

Allowed user weight

135 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 01.01.2026 – 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

ACTIVE

Technical specifications

Seat widths in mm	360/380/400/420/440/460/480/500/530/580
Width ready to drive in mm from	Seat width + 190 / with side panel CODE 100 SW + 180
Width folded in mm from	280
Seat depth in mm	Frame Standard 350/380/400/430 Frame long 460/480/500
Seat height front/rear in mm	440 - 520 / 420 - 520
Overall height in mm	920
Back support height in mm	340 - 500
Arm support height in mm	200 - 290
Length with footrest in mm	Frame Standard 870 - 960 / Frame Long 925 - 1015
User weight	135 kg
Empty weight from	11 kg
Permitted total weight in kg	150 kg
Transport weight	8.5 kg
Rear wheel	610 mm(24 inch)
Seat angle	0° - 10°

☐ Please select by ticking the relevant boxes
Standard version: If no other selection is made, the standard version will be delivered.
S Special construction/individual solution o.r. - on request

01 Seat depth and seat width in combination with frame forms

	Frame Standard (C-352)				Frame Long (C-353)		
	(C-610)	(C-368)	(C-615)	(C-788)	(C-619)	(C-787)	(C-792)
Seat width/Seat depth	**SD 350mm**	**SD 380mm**	**SD 400mm**	**SD 430mm**	**SD 460mm**	**SD 480mm**	**SD 500mm**
SW 360mm (C-36)	❑	❑	❑	❑	❑	❑	❑
SW 380mm (C-38)	❑	❑	❑	❑	❑	❑	❑
SW 400mm (C-40)	❑	❑	❑	❑	❑	❑	❑
SW 420mm (C-342)	❑	❑	❑	❑	❑	❑	❑
SW 440mm (C-344)	❑	❑	❑	❑	❑	❑	❑
SW 460mm (C-46)	❑	❑	❑	❑	❑	❑	❑
SW 480mm (C-48)	❑	❑	❑	❑	❑	❑	❑
SW 500mm (C-350)	❑	❑	❑	❑	❑	❑	❑
SW 530mm (C-53)	❑	❑	❑	❑	❑	❑	❑
SW 580mm (C-358)	❑	❑	❑	❑	❑	❑	❑

Seat widths option

	CODE	DESIGNATION	SW
❑	4541	Aluminum double cross strut, recommended when using additional drives or heavy loads	360 mm - 460 mm

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

The max permissible seat height difference between front and rear seat height is 100 mm!

		Front Seat Height (FSH) in mm									
Code	**Castor**	**440**	**450**	**460**	**470**	**480**	**490**	**500**	**510**	**520**	**530**
325/908	Ø 125 Solid rubber black	❑	❑	❑	❑	❑	❑	❑			
325/909	Ø 125 Solid rubber grey	❑	❑	❑	❑	❑	❑	❑			
154/908	Ø 142 solid rubber black		❑	❑	❑	❑	❑	❑	❑		
154/909	Ø 142 solid rubber grey		❑	❑	❑	❑	❑	❑	❑		
161/908	Ø 180 Soft solid rubber black										
161/909	Ø 180 Soft solid rubber grey			❑	❑	❑	❑	❑	❑	❑	

☐ 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.

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

		Front Seat Height (FSH) in mm									
Code	**Castor**	**440**	**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	❑	❑	❑	❑	❑	❑	❑			

⚠ *Tyres: CODE 2480 solid rubber, transparent/colored - CODE 2481/2482 solid rubber black*

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

		Front Seat Height (FSH) in mm									
Code	**Castor**	**440**	**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
Standard version: If no other selection is made, the standard version will be delivered.
S Special construction/individual solution o.r. - on request

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

		Front Seat Height (FSH) in mm									
Code	**Castor**	**440**	**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	❑	❑	❑	❑	❑	❑	❑			

⚠ *Tyres: solid rubber, black*

Castor wheel option

	CODE	DESCRIPTION
❑	903	Reinforced steering wheel forks, recommended when using additional drives and higher user weights ⚠ **Gabelfarbe schwarz eloxiert*

☐ Please select by ticking the relevant boxes
Standard version: If no other selection is made, the standard version will be delivered.
S Special construction/individual solution o.r. - on request

03 Rear wheels i.c. with seat height (tires CAT 07 and hand rims CAT 06)

RSH (mm)	420	435	445	460	470	480	495	505	520
A	❑	❑	❑	❑	❑	❑	❑	❑	
B		❑	❑	❑	❑	❑	❑	❑	❑

	CODE	RSH (mm)	DESCRIPTION	Ø
❑	651	A	Standard wheel, incl. quick release axle (pair)	24x1"
❑	651	B	Standard wheel, incl. quick release axle (pair)	24x1-3/8"
❑	2651	A	Standard wheel BLACK, incl. quick release axle (pair)	24x1"
❑	2651	A	Standard wheel BLACK, incl. quick release axle (pair)	24x1-3/8"
❑	848	A	SILVERDESIGN with radial spokes and high flange rim incl. quick-release axle (pair)	24x1"
❑	848	B	SILVERDESIGN with radial spokes and high flange rim incl. quick-release axle (pair)	24x1-3/8"
❑	706	A	Drum braked wheel with radial spokes and drum brake for accompanying person ⚠ *Not i.c. with push handles CODE 413*	24x1"
❑	706	B	Drum braked wheel with radial spokes and drum brake for accompanying person ⚠ *Not i.c. with push handles CODE 413*	24x1-3/8"
❑	695	A	Active-wheel with radial spokes, high flange rim, hollow rim (Jumbo rim) in black ⚠ **Empfohlen ab 100 kg Nutzergewicht oder bei dynamischer Fahrweise! nicht i.V.m. Carbolife Greifreifen CODE 849, 850, 853 nicht i.V.m. mit PU-Bereifung CODE 474*	24x1"
❑	2469	A	Spinergy CLX, carbon rear wheel, spokes and hub black ⚠ *Not in combination with PU tyres, CODE 474 and 902.*	24x1"
❑	2470	A	Spinergy LX, aluminum rear wheel, spokes, rim and hub black ⚠ *Not in combination with PU tyres, CODE 474 and 902.*	24x1"
❑	2471	A	Spinergy LX, aluminum rear wheel, rim and hub black, spokes white ⚠ *Not in combination with PU tyres, CODE 474 and 902.*	24x1"
❑	2472	A	Spinergy LX, aluminum rear wheel, rim and hub black, spokes orange ⚠ *Not in combination with PU tyres, CODE 474 and 902.*	24x1"

☐ Please select by ticking the relevant boxes
Standard version: If no other selection is made, the standard version will be delivered.
S Special construction/individual solution o.r. - on request

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

The max permissible seat height difference between front and rear seat height is 100 mm!

RSH (mm)	420	435	445	460	470	480	495	505
A	❑	❑	❑	❑	❑	❑	❑	❑

	CODE	RSH (mm)	DESCRIPTION	Ø
❑	2465	A	Six-Star incl. 8 bar high pressure tyres and aluminium handrim	24x1"
❑	2466	A	Cross-Rad incl. coarse studded tyres and stainless steel handrims (pair)	24x1.75"
❑	2461	A	Day-Lite aluminium drive wheel, black rim, hub and spokes, black aluminium handrim and black MBL Gazelle tyres. ⚠ *max. user weight 100kg*	24x1"
❑	2468	A	Day-Lite aluminum rear wheel, black rim, hub and spokes, black aluminum handrim and black MBL Speedlite tyres. ⚠ *max. user weight 100kg*	25x1"
❑	2473	A	Blacklight aluminum rear wheel, incl. Schwalbe Marathon Plus tyres and aluminum push rims, rim, hub and spokes black	24x1"
❑	752	A	Light wheel incl. Schwalbe RightRun Light tires and aluminum handrim black	24x1"

⚠ *Complete wheels - please do not select handrims and tyres!*

Rear wheel options

	CODE	DESCRIPTION
❑	880	60 mm wheelbase extension

04 Horizontal rear wheel position (center of gravity)

	PASSIVE	MEDIUM		ACTIVE
	A (30mm)	B (45mm)	C (60mm)	D (75mm)
Position	❑	❑	❑	❑

05 Camber

	CODE	DESCRIPTION
❑	907	3° Wheel camber ⚠ *Not in combination with drum brake CODE 706* *Not in combination with wheel base extension CODE 880*

☐ Please select by ticking the relevant boxes
Standard version: If no other selection is made, the standard version will be delivered.
S Special construction/individual solution o.r. - on request

06 Handrims and handrim options

	CODE	DESCRIPTION
❑	493	Stainless steel, polished
❑	494	Aluminium, silver anodised ⚠ *Not in combination with active wheel CODE 695*
❑	871	Double handrim for seat widths from 380 mm to 480 mm ⚠ *Only i.c.w. PU-tyres CODE 902* *Not i.c. with drum brakes CODE 706*
❑	168	Optigripp-special push rim for tetraplegics
❑	849	Curve L, aluminum black anodised, ergonomic handrim profile, H 31 mm ⚠ *NC with Active wheel (C-695)*
❑	850	Curve L Tetra Grip, anti-slip coated, aluminum, suitable for quadriplegics, ergonomic handrim profile, H 31 mm ⚠ *NC with Active wheel (C-695)*
❑	853	Gekko, aluminum black powder coated with changeable rubber lip, ergonomic handrim profile, H 31mm ⚠ *NC with Active wheel (C-695)*
❑	166	Silicon hand rim cover, smooth, black ⚠ *NC with cross wheel (C-2466), aluminium push rims (C-494)*
❑	692	Handrim distance narrow
❑	693	Handrim distance far

07 Tyres

	CODE	DESCRIPTION	Ø	Ø
❑	486	Pneumatic tyre will grooved profile	24x1"	24x1 3/8"
❑	902	PU-tyres, puncture safe ⚠ *Not in combination with active wheel CODE 695*	24x1"	24x1 3/8"
❑	897	Marathon-Plus-Evolution tyres, puncture protected	24x1"	
❑	395	Maxxis VN Master Alpha Protect tyre black, puncture resistant, 10 bar	24x1"	25x1"
❑	474	PU-tyres, puncture safe black ⚠ *Not in conjunction with active wheel CODE 695*	24x1"	

☐ 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.

08 Brakes

	CODE	DESCRIPTION
❑	305	Pressure brake for user
❑	650	One-hand pressure brake LEFT (incl. brake lever long, foldable)
❑	650	One-hand pressure brake RIGHT (incl. brake lever long, foldable)
❑	681	Brake lever extension, foldable, fixed-mounted
❑	986	Attachable brake lever extension

☐ 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.

09 Backrest height (BH)

	CODE	DESCRIPTION	Height
❑	434	Back strap, adjustable with velcro straps	340 mm
❑	436	Back strap, adjustable with velcro straps	360 mm
❑	438	Back strap, adjustable with velcro straps	380 mm
❑	635	Back strap, adjustable with velcro straps	400 mm
❑	442	Back strap, adjustable with velcro straps	420 mm
❑	444	Back strap, adjustable with velcro straps	440 mm
❑	2046	Back strap, adjustable with velcro straps ⚠ *not in combination with push handle CODE 502*	460 mm
❑	634	Back strap, adjustable with velcro straps ⚠ *not in combination with push handle CODE 502*	480 mm
❑	637	Back strap, adjustable with velcro straps ⚠ *not in combination with push handle CODE 502*	500 mm
❑	983	Telescopic back height adjustment in 4 steps à 15 mm back strap adjustable via Velcro straps ⚠ *not in combination with push handle CODE 502* *not in combination with lumbar curve CODE 622*	350 - 410 mm
❑	984	Telescopic back height adjustment in 4 steps à 15 mm back strap adjustable via Velcro straps ⚠ *not in combination with push handle CODE 502* *not in combination with lumbar curve CODE 622*	400 - 460 mm

Back strap colours

	CODE	DESCRIPTION
❑	287	Deep black, polyester
❑	292	Mesh fabric, breathable, black ⚠ *only possible for back support*

Backrest variants

	CODE	DESCRIPTION
❑	2002	Back cover 20 mm wider ⚠ **nur i.V. mit CODE 287 Textil schwarz* *nicht i.V.m. CODE 29, 983 oder 984*
❑	593	Without backrest cover ⚠ *recommended when using RIDE back systems*

☐ Please select by ticking the relevant boxes
Standard version: If no other selection is made, the standard version will be delivered.
S Special construction/individual solution o.r. - on request

10 Back support angle

	CODE	DESCRIPTION
❑	621	Backrest without lumbar support
❑	622	Backrest with lumbar support
❑	29	Back, angle-adjustable from seat surface, +/-10° in 5° increments

Backrest options

	CODE	DESCRIPTION
❑	410	Push handles long
❑	413	Push handles short ⚠ *Not i.c. with push bar CODE 814*
❑	502	Push handle mounted to the frame tube, continuously height adjustable to 170 mm
❑	814	Horizontal push bar, stabilises the back support under heavy strain ⚠ *only i.c.w. Push handle long CODE 410*
❑	238	Stabilising bracket for the back support, folding ⚠ *Recommended from SW 46!*
❑	913	Head support, 300 mm continuously height adjustable ⚠ *Only i.c. with push bar CODE 814*
❑	2032	ErgoSeat Pro thoracic pads, small, pair ⚠ **Empfohlen bei Rückenhöhe 300 - 400 mm nicht i.V.m. Rückenbezug breiter CODE 2002 oder 2003*

11 Ride System Back

Please specify the CODE from the RIDE order sheet:

12 Seat Cushions

	CODE	DESCRIPTION
❑	560	Seat cushion 30 mm
❑	561	Seat cushion 60 mm
❑	7199	Netti Contour Breathable 3D cover

☐ 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.

13 Ride System Seat

Please specify the CODE from the RIDE order sheet:

14 Arm Supports and Arm Pads

1 = firmly screwed 2 = can be swung up 3 = removable 4 = lockable 5 = armrest height adjustable 6 = with wheel overlap
7 = can be swung in to save space

	CODE	DESCRIPTION	FUNCTIONS
❑	21	Reinforced arm support, height adjustable arm support with a button, extra long, suitable for therapy table	2,3,4,5,7
❑	81	Arm support, height adjustable arm support with a button, short, suitable for therapy table	2,3,4,5,7
❑	748	Aluminum side panel in black with carbon insert, including height-adjustable armrest (screwed)	1,6
❑	100	Aluminum side panel in black with carbon inlay ⚠ *incl. mudguard 35mm*	1,6
❑	98	Aluminum side panel in black with carbon insert and 50 mm wheel coverage ⚠ *incl. mudguard 50mm*	1,6
❑	84	Arm support, height adjustable arm support with a button, standard, suitable for therapy table	2,3,4,5,7

15 Leg supports and footrests

LLL (mm)	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520
(A)	❑	❑	❑	❑	❑	❑	❑	❑	❑	❑	❑	❑	❑	❑	❑

	CODE	LLL (mm)	DESCRIPTION	depth
❑	54	A	Continuous footrest, 60 mm depth adjustable (in 4 steps) in black, foldable, height and angle adjustable	150 mm
❑	87	A	*Fußstütze durchgehend, hochklappbar, 15 mm tiefenverstellbar, in schwarz, höhen- und winkelverstellbar, bis SB 480 mm	100 mm

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

Footrests options

	CODE	DESCRIPTION
❑	359	Calf belt

ACTIVE

☐ Please select by ticking the relevant boxes
Standard version: If no other selection is made, the standard version will be delivered.
S Special construction/individual solution o.r. - on request

16 Frame Colours

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

18 Hand and spoke guard

	CODE	DESCRIPTION
❑	489	Transparent ⚠ *Only i.c. with SILVERDESIGN WHEEL CODE 651*

19 Support castors

	CODE	DESCRIPTION
❑	728	Anti-Tip, 1 pair, swivelling (recommended) ⚠ *not in combination with CODE 309 step-tubes Pair not in combination with CODE 4930 step-tube left not in combination with CODE 4*
❑	729	1 anti-tip, swivelling, mounted left ⚠ *not in combination with CODE 309 step-tubes pair not in combination with CODE 4930 step-tube mounted on the left*
❑	730	1 anti-tip, swivelling, mounted right ⚠ *not in combination with CODE 309 step-tubes pair not in combination with CODE 4931 step-tube mounted on the right*
❑	712	1 anti-tip wheel, insertable, removable, mounted on the left ⚠ *only in combination with the CODE 4930 entry pipe or the CODE 309 entrance pipes*
❑	713	1 anti-tip wheel, insertable, removable, mounted on the right ⚠ *only in combination with step-tubes CODE 4931 or step-tubes CODE 309*
❑	691	Anti-tip-wheels, insertable, removable (pair) ⚠ *only in combination with CODE 309*

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

20 Pedal tubes

	CODE	DESCRIPTION
❑	309	Pedal caps (1 pair)
❑	4930	Pedal cap, mounted left
❑	4931	Pedal cap, mounted right

21 Therapy tables

	CODE	DESCRIPTION
❑	929	Therapy table plastic, transparent, adjustable from 380 - 580 mm seat width ⚠ *Only in combination with sideguard CODE 21 / CODE 84 or CODE 107*
❑	930	Therapy table for self-drivers, plastic, transparent slide-on for defined seat width, with front edge ⚠ *Possible from SW 380 mm up; only in conjunction with side panel CODE 21/ 84 or CODE 107*

22 Options

	CODE	DESCRIPTION
❑	833	Safety belt (metal buckle)
❑	970	Crutch holder ⚠ **nur i.V.mit Auftrittrohr CODE 309/4390/4931*
❑	819	Reflectors ⚠ **nicht i.V.m. CODE 752, 2473, 2461, 2468, , 2470, 2471, 2472*
❑	912	Air-pump with holder
❑	936	Sliding board, plastic for repositioning
❑	679	Folding lock

☐ Please select by ticking the relevant boxes
Standard version: If no other selection is made, the standard version will be delivered.
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Xtrends Options

	CODE	DESCRIPTION	WEIGHT
❑	962	Backpack "X-TREME"	
❑	2080	Wheel bag "BLACK WHEEL CASE" ⚠ *Capacity: 2x 24" or 1x 25" or 1x 26"*	
❑	2081	Wheel bag "MEYRA ACTIVE" ⚠ *Capacity: 3x 24" / 25" / 26" (max. 28")*	
❑	2082	Spoke reflectors	



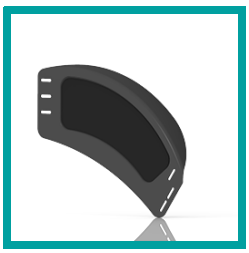
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15 Code 54



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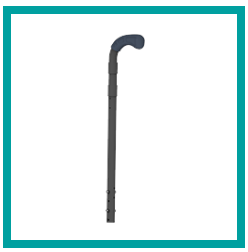


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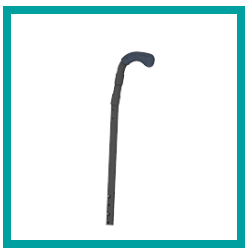


10 Code 410



10 Code 413



10 Code 621



10 Code 622



08 Code 650



08 Code 681



19 Code 691



14 Code 748



03 Code 880



15 Code 4312