AVANTI 1.736







Up to 12° seat tilt for fine adjustmentoptions



Height-adjustable side panel with one-handed operation



Unique brake with extremely low actuating force



Telescopic and angle-adjust-able back height for ideal ad-aptation to changing medical conditions

Versatile and active

EFFICIENCY

- Compatibility with MEYRA's modular system enables lean warehouse manage-ment
- Safety in spare parts provision through an extensive specialist dealer structure
- High variability without parts exchange
- Demand oriented seat height adjustment even for hemiplegic demands

THERAPEUTIC BENEFIT

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

FIELD OF USE

- Adaptive wheelchair for universal everyday use
- Long-term care with high adaptation requirement
- Clinic provision
- Neurological disease patterns
- Geriatric disease patterns
- Reinforced version up to 160 kg and up to seat width 580 mm

ORDER

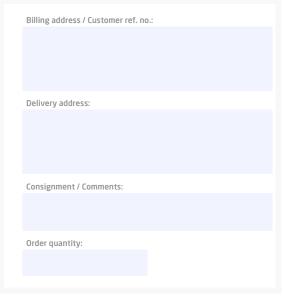
COST ESTIMATE

CUSTOM DESIGN

Please fax the completed order form to:

05733 922 9311

Customer service: 05733 922 311













- Steering wheel 142 mm solid rubber Soft
- Drive wheels 24"
- Handrim aluminium
- Back strap adjustable, light
- Allowed user weight

75 kg Short frame 135 kg Frame medium / Frame long up to seat width 460 mm 160 kg Frame long from seat width 480 mm

Suitable for passenger transport

Tested according to ISO 7176-19 (max. user weight 136 kg) *nur i.V. mit mit Rahmen lang CODE 353 *nicht i.V. mit Hemi-Lenkgabel CODE 173/4906

A Hint

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 01/01/2021 - 12/31/2021. 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



- Leg supports, removable and swivelling
- Footrests flip-up, height and angle-adjustable
- Frame colour Silverline





Technical specifications

1) When using auxiliary drives, the permissible total	weight⊠must not be exceeded		
	FRAME SHORT	FRAME MEDIUM	FRAME LARGE
Seat widths in mm	300 - 360	360 - 580	360 - 580
Ready for use width in mm	Seat wid	th + 200mm / with side guard C	ODE 100 seat width + 180mm
Width folded in mm			280
Seat depth in mm	330 - 380	350 - 460	480 - 530
Seat height front/rear in mm	370-500 / 370-470	400-560 / 390-520	400-560/390-520
Back support height in mm	340 - 500	380 - 440	380 - 440
Arm support height in mm	165 - 240	200 - 290	200 - 290
Length with footrest in mm	880	1040	1120
Length without footrests in mm	660	770	850
User weight	75 kg	135 kg	from SW 480 160 kg
Empty weight	13 kg	13 kg	14 kg
Permissible overall weight	87 kg	*155 kg	*ab SB 480 185 kg ¹⁾
Transport weight	8 kg	8.5 kg	9 kg
Driving wheel	510 mm (20") / 560 mm (22")	560 mm (22") / 610 mm (24")	560 mm (22") / 610 mm (24")

UILL		-	UI	11
Version No.	: #601 - 2	2020		

Please select by ticking the relevant b	xes
---	-----

Standard version:

If no other selection is made, the standard version will be delivered.

on Seat depth and seat width in combination with frame forms

The AVANTI is available in three frame lengths. The frame length depends on the selected seat depth and is configured automatically. With all frame lengths,

the frame design guarantees maximum legroom and optimum sit to stand transfer.

From SW 480mm with aluminium double cross brace

	Seat depth Frame short				Seat depth Frame medium				Seat depth Frame large		
Seat width (330 mm	350mm	380mm	350mm	380mm	400 mm	430 mm	460 mm	480mm	500mm	530 mm
300 mm											
320mm											
340mm											
360mm											
380mm											
400 mm											
420mm											
440mm											
460 mm											
480mm											
500mm											
530 mm											
580mm											

01	Seat	widths	option
----	------	--------	--------

CODE	DESCRIPTION	SW
4541	Aluminum double crossbrace A recommended when using additional drives or high loads	360 - 460 mm

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

Version No.: #601 - 2020				•	•	_	-	~ .
	Version	No.:	#601	- 2	020			

Please select by ticking the relevant box

Standard version:

If no other selection is made, the standard version will be delivered.

*Bei Auswahl Rahmen kurz

FSH (mm)	370	390	420	430	440	450	460	470	480	490	500
A											
C											
•											
G											

		Castor forl	k (FSH mm)
CODE	Castor	HEMI CODE 173	long CODE 174
151	Ø 100 mm Solid rubber	□ A	
325	Ø 125 mm Solid rubber	□❻	
154	Ø 142 mm soft solid rubber grey		□6
154	Ø 142 mm solid rubber black		□6
143	Ø 150 mm Solid rubber		□6
689	Ø 125 mm xTrends		□ ⑤

⚠ The max permissible seat height difference between front and rear seat height is 80 mm!

Uk	Ľυ	LI	Υ.	H	U	RI	V
Version	No:	#601		20			

_							
	Please	select	bv	ticking	the	relevant l	boxes

Standard version:

If no other selection is made, the standard version will be delivered.

If you choose frame medium/long

FSH (mm)	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560
B																			
O																			
(
(1)																			
0																			
0																			
R																			
0																			
M																			
0																			
0																			

			Castor fork (FSH mm)	
CODE	Castor	HEMI CODE 173	long CODE 174	long CODE 418
151	Ø 100 mm Solid rubber	□₿		
325	Ø 125 mm Solid rubber			
325	Ø 125 mm Solid rubber			
154	Ø 142 mm soft solid rubber grey	,		
154	Ø 142 mm solid rubber black			
143	Ø 150 mm Solid rubber			
161	Ø 180 mm PU-tyres			
645	Ø 180 mm Pneumatic tires			
689	Ø 125 mm xTrends			

⚠ The max permissible seat height difference between front and rear seat height is 80 mm!

Seat height option

CODE **DESCRIPTION** 4906 HEMI-distancer block for laterally displaced steering fork ⚠ For FSH 370mm, 390mm and 420mm with frame short CPDE 351. FSH from 380mm with frame medium CODE 352 and frame long CODE 353 903 Reinforced steering wheel forks, recommended when using additional drives and higher user weights

			Diameter / w	idth of drive whe	el (RSH in mm)	
CODE	Driving wheel	20 x 1"	22 x 1"	22 x 1 3/8"	24 x 1"	24 x 1 3/8"
651	Standard wheel, incl. quick release axle					
706	Standard wheel, incl. drum brake					
752	Light wheel / incl. RightRup Alu-Gr. silver					

⚠ The max permissible seat height difference between front and rear seat height is 80 mm!

UKD	ĿΚ	F(JKM
Version No.:	#601 - 2	020	

Standard version:

If no other selection is made, the standard version will be delivered.

If you choose frame medium/long

*Bitte beachten:

Bei Auswahl eines xTrends-Antriebsrad werden bereits gewählte Codierungen in den Kategorien Greifreifen und Bereifung deaktiviert. Diese Kategorien dürfen bei Auswahl eines xTrends-Antriebsrad nicht angewählt werden.

RSH (mm)	370	390	400	410	420	430	440	450	460	470	480	490	500	510	520
A															
B															
C															
O															
(

			Diameter / w	ridth of drive whe	el (RSH in mm)	
CODE	Driving wheel	20 x 1"	22 x 1"	22 x 1 3/8"	24 x 1"	24 x 1 3/8"
651	Standard wheel, incl. quick release axle			□B	□G	
706	Standard wheel, incl. drum brake			□B	□ @	
2651	Standard-wheel black, incl. quick release axle				□G	
848	SILVERDESIGN-wheel				□G	
695	Active-wheel					
688	xTrends Six-Star					
688	xTrends Ultra-Light wheel				□G	
688	xTrends Black-Light wheel					
688	Active wheel BLUE					
688	Active wheel RED					
688	Active wheel YELLOW					
752	Light wheel / incl. RightRun Alu-Gr. silver	□❸				

	A	The max permissible sea	t height difference	between front and	rear seat height is 80 mm!
--	---	-------------------------	---------------------	-------------------	----------------------------

O5 Horizontal drive wheel position (balance point setting)

	PASSIVE	MED	NUM	ACTIVE
	Α	В	С	D
Position				

Please select by ticking the relevant bo	xes
--	-----

Standard version:

If no other selection is made, the standard version will be delivered.

06 Wheel camber

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

OD Handrims and handrim options (not combinable with X-Trends wheels)

CODE	DESCRIPTION
494	Aluminium
	⚠ Not in combination with active wheel CODE 695
493	Stainless steel, polished
60/871	Double handrim for seat widths from 380 mm to 480 mm LEFT
	🛕 Only i.c. with PU-tyres CODE 902, not in combination with drum brakes CODE 706, not in combination with one-hand pressure brake (C
74/871	Double handrim for seat widths from 380 mm to 480 mm RIGHT
	🛕 Only i.c.w. PU-tyres CODE 902 Not in combination with drum brakes CODE 706, not in combination with one-hand pressure brake (Code
168	Optigripp-special handrim for tetraplegics
849	Curve L, aluminium black anodised, ergonomic handrim profile, H 31 mm
	⚠ only in combination wheel CODE 695, 651 or 2651
850	Curve L Tetra Grip, slip-resistant coating, aluminium, suitable for tetraplegics, ergonomic hand rim profil
	⚠ only in combination wheel CODE 695, 651 or 2651
853	GEKKO, aluminium black powder coated with replaceable rubber lip, ergonomic hand rim profil
	⚠ only in combination wheel CODE 695, 651 or 2651
166	Handrim coating made of silicone, smooth, black
692	Handrim distance narrow
693	Handrim distance far

UKU	LΚ		JK	ľ
Varcian No. 1	4601 2	กวก		

Please se	lect by ticking the rel	evant boxes
-----------	-------------------------	-------------

Standard version:

If no other selection is made, the standard version will be delivered.

08 Tyres (not combinable with X-Trends wheels)

CODE	DESCRIPTION	Width	Ø
486	Pneumatic tyre will grooved profile	1" / 1 3/8"	22" / 24"
395	Maxxis VN Master Alpha Protect tire black, puncture resistant, 10 bar	1"	22" / 24"
902	PU-tyres, puncture safe •• Not in combination with active wheel CODE 695	1" / 1 3/8"	22" / 24"
897	Marathon-Plus-Evolution tyres, puncture protected	1"	22" / 24"
363	Schwalbe ONE tires, no profile, puncture resistant	1"	24"

⚠ Must be filled if Standard, Silverdesign or Active wheel is choosen

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.

09 Brakes

CODE	DESCRIPTION
305	Pressure brake for user without drum brake wheel
	🛕 not i.c. with drum brake wheel
680	Pressure brake for user with drum brake wheel
650/60	One-hand pressure brake LEFT (incl.brake lever long, foldable)
	🛕 not i.c with double handrim RIGHT (Code 871/74)
650/74	One-hand pressure brake RIGHT (incl.brake lever long, foldable)
	⚠ not i.c with double handrim LEFT (Code 871/60)
73	Side panel brake, brake integrated in clothing guard
	⚠ only in conjunction with CODE 100
681	Brake lever extension, foldable, firmly mounted
986	Attachable brake lever extension

UK	$\langle \mathcal{U} \rangle$	C	7	U	K	ľ
1/!	h1	4001				

S *SBI - Sonderbau/Individuallösung

Standard version:

If no other selection is made, the standard version will be delivered.

10 Back strap height (BH)

Adjustable Velcro backrest straps

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	Back strap with telescopic back height adjustment (4 steps à 15 mm) A not in combination with push handle CODE 502 not in combination with lumbar curve CODE 622	350 - 410 mm
984	Back strap with telescopic back height adjustment (4 steps à 15 mm) •• not in combination with push handle CODE 502 not in combination with lumbar curve CODE 622	400 - 460 mm

11 Back support angle

CODE	DESCRIPTION
621	Back without lumbar support
622	Back with lumbar support
<u> </u>	Back, adjustable in angle from seating surface +/- 10° in 5° steps •• not in combination with Lumbalknick CODE 622, not in combination with side guard CODE 107, from backrest height 380 mm

Please select by ticking t	he relevant boxes	S	*SBI - Sonderbau/Individuallösun
Standard version:	If no other selection is made, the standard version w	ill be	delivered.

Back support options

CODE	DESCRIPTION
410	Push handles long
413	Push handles short A Not in combination with push bar CODE 814, not in combination with drum brake CODE 706
502	Push handle mounted to the frame tube, continuously height adjustable to 170 mm • Only combination with backrest height 340 - 440 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 A possible from SW 320 mm
913	Head support, 300 mm continuously height adjustable • Only i.c. with push bar CODE 814
<u>26</u>	Backrest, 30° infinitely variable adjustment with gas pressure spring back for height 420 mm
	♠ only i.c. with CODE 352 or frame long CODE 353 only i.c. with transverse pushbar CODE 814 only i.c. with adjustable back CODE 575 only i.c. with side panels CODE 107 only i.c. with wheel camber 0° CODE 423 only i.c. with wheelbase extension CODE 880

In the event of one-sided strain on the back, we recommend the use of a stabilising bar or reinforcement.

11 ErgoSeat Pro thorax pelottes

CODE	DESCRIPTION
2032	ErgoSeat Pro thorax pelottes, small, pair • Recommended at back height 300 - 400 mm
2021	ErgoSeat Pro thorax pelottes, large, pair • Recommended at back height 400 - 450 mm

UI	DL	1 \ 1	OIXI
Version	No.: #601	L - 2020	

S

S *SBI - Sonderbau/Individuallösung

Standard version:

If no other selection is made, the standard version will be delivered.

12 Arm supports and arm pads

Functional properties:

- 1) fixed
- 2) swivel up
- 3) detachable
- 4) lockable
- 5) height-adjustable armrest
- 6) with wheel cover
- 7) space-saving swivel in

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
	⚠ Not i.c. with short frame CODE 351	
81	Side guard, height adjustable armrest via push button, short • suitable for therapy only in combination with short frame CODE 351	2,3,4,5,7
84	Arm support, height adjustable arm support with a button, standard, suitable for therapy table •• Not i.c. with short frame CODE 351	2,3,4,5,7
100	Aluminium arm support in frame colour with carbon insert	1,6
	Not i.c. with drive wheel position A passive not i.c. with one-hand pressure brake CODE 650	
107	Side part in black, with one-hand operation height-adjustable armrest, depth adjustable and suitable for therapy tables	2,3,4,5,7
	$oldsymbol{\Lambda}$ not in combination with short frame CODE 351, from rear seat height 450 mm	
748	Aluminium arm support in frame colour with carbon insert, incl. height adjustable arm support (screwed on)	1,5,6
	$oldsymbol{\Lambda}$ Not in combination with drive wheel position A passive, therapy table compatible only in combinat	ion with frame shape short CODE
98	Side part made of aluminum in frame color with carbon insert and 50 mm wheel cover	1,6

13 Leg supports

		Right leg support					
Left leg support		Code 94	Code 52	Code 92	Code 93	Code 293	Code 2192
Without leg support	Code 94						
Amputee leg support	Code 52						
Can be removed, moved away and swung up	Code 92						
Removable, swing away	Code 93						
Compact 78°	Code 293						
Shortened, can be removed, moved away and swung	up Code 2192						

Δ

⚠ CODE 92 only in conjunction with footrests CODE 798 not in conjunction with frame short CODE 351 CODE 2192 only in conjunction with footrests CODE 798, not in conjunction with frame short CODE 351

UKU	LΚ	ΓU	'KI'
Varcian Na : 1	HE01 20	120	

S *SBI - Sonderbau/Individuallösung

Standard version: If no other selection is made, the standard version will be delivered.

*Fußstützen (Auswahl Rahmen kurz)

*USL K	290 300	310 320 330 340 350 360 370 380 390	
CODE xR	LSL	DESCRIPTION	depth
54	A	Continuous footrest, 60 mm depth adjustable (in 4 steps) in frame colour, up-folding, height and angle adjustable	150 mm
87	A	One-piece footrest, 15 mm depth-adjustable, in frame colour, flip-up, height and angle-adjustable	100 mm
		🛕 up to seat width 480 mm	
798	A	Footrests divided, height adjustable, up-folding and height and angle adjustable from seat width 380mm	160 mm
808	A	Footrests divided, up-folding, depth adjustable, height and angle adjustable	150 mm
4312	A	Stable aluminium profile LED footrest incl. headlamp and tail light in frame colour, one piece, height, depth and angle adjustable, incl. Bluetooth module	100 mm
		⚠ From seat width 360 mm	
4313	A	Stable aluminium profile LED footrest incl. headlamp and tail light in frame colour, one piece, height, depth and angle adjustable	100 mm
		⚠ From seat width 360 mm	

CODE	DESCRIPTION
946	Calf straps for single footplate
822	Shoe fastening strap (pair)
823	Heel cup (pair)
2092	Stepless adjustment lower leg length • Only i.c.w. Leg support CODE 92
2093	Stepless adjustment lower leg length •• only in combination with legrest CODE 93
3532	Reduced lower shank length A only in combination with legrest CODE 93
716	Normal lower leg length

Version No.: #601 - 2020

Please select by ticking the relevant boxes S *SBI - Sonderbau/Individuallösung

Standard version:

If no other selection is made, the standard version will be delivered.

14 Frame colours

CODE	DESCRIPTION
4919	Silverline
212	Polar white
216	Deep black
186	Magicblue
130	Titanium grey
227	Red Metallic
4922	Green-Metallic
4923	Orange-Metallic
206	Matt Black
224	Blue-Metallic
4040	Downtowngrey
4041	Magicblack Matt
4042	Blue Metallic Matt
4044	Red Metallic Matt

Other frame colours possible on request at a surcharge! See range of colours in introduction to catalogue.

Individual color steering fork / Varioblock

Colour code	130	186	206	212	216	224	227	4919	4922	4923	
A											
CODE xR	Co	lour	code	e		D	ESCF	RIPTI	ON		

2205



Steering fork and Varioblock in individual color



18 Pedal tubes

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

UKD	LK	-	JK	M
Version No.:	#601 - 2	020		

Please select by ticking the relevant boxes				BI - Sonderbau/Individuallösun
Standard version:	If no other selection is made, the standard version	will b	e del	ivered.

19 Therapy tables

CODE	DESCRIPTION
929	Therapy table plastic, transparent, adjustable from 380 - 580 mm seat width
	⚠ only in conjunction with side panel CODE 21 / CODE 84/ CODE 107 with frame middle or long only in conjunction with side panel CODE 81 with frame short
930	Therapy table for self-drivers, plastic, transparent slide-on for defined seat width, with front edge
	$oldsymbol{\Lambda}$ from seat width 380 mm possible in combination with side guard CODE 21, CODE 84 or CODE 107
4662	Therapy table, half-sided left, plastic, transparent, ergonomically formed • Only in combination with sideguard CODE 21 / CODE 84 or CODE 107
4663	Therapy table, half-sided right, plastic, transparent, ergonomically formed • Only in combination with sideguard CODE 21 / CODE 84 or CODE 107
↑ With	24" wheels and a rear seat height of less than 470 mm, there is a resulting limitation

in terms of armrest height with use of the therapy table CODE 929/CODE 930

20 Accessories

CODE	DESCRIPTION
833	Retaining strap with buckle
970	Walking aid holder ⚠ Only i.c.w. pedal tube Code 309/4930/4931
819	Reflectors
951	Accessory net
912	Air-pump with holder
936	Sliding board, plastic for repositioning
585	Infusion post "UNIVERSAL"
2032	Thorax cushions, pair, small
679	Folding lock

S *SBI - Sonderbau/Individuallösung

If no other selection is made, the standard version will be delivered.

Xtrends accessories

Item	DESCRIPTION	HMV
261519300	X-TREME Backpack	
261519600	Wheel pouch "BLACK WHEEL CASE" fitting for max. 2 x 24" wheels resp. each 1 x 25" or 26" wheel	18.99.99.0999
1074231	Wheel pouch "MEYRA ACTIVE", fitting for max. 3 x 28" wheels	
206964600	3M Spoke reflectors	18.99.99.0999
1080617	Tire pressure monitoring system for vehicles with 4 wheels	
1080618	Tire pressure monitoring system for vehicles with 2 wheels	

Date City Signature	Remarks		
Date City Signature			
Date City Signature	P. I.		
	рате	Lity	Signature