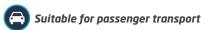
SMART S

2.370





Tested according to ISO 7176-19 (max. user weight 136 kg)













Optimised folding system
br>with compact folding
br>dimensions



Extremely low actuating forces



Individually adjustable < br> chassis



Unique side panel with
br>height adjustable armrest,
br>one handed operation

New Active Line

EFFICIENCY

- High part compatibility
- Little wear and proneness to repair through integral design of the frame and the quality of the attachment components
- Quick and long term assurance of spare parts provision through an area wide dealer structure

THERAPEUTIC BENEFIT

- Stabilization and mobilization of users with neurological diseases, through good support while sitting and low weight a.s.o.
- The straight front frame and swivel-away, removable leg supports make it easy to get close to everyday objects
- Folding mechanism for independent loading into a car
- Adaptable to functional changes of the user, e.g. by retrofitting electric drives
- Extensive equipment assortment for long-term users

FIELD OF USE

- For permanent and long term provision
- Very good suitability for many disease patterns, even for severely encumbered
- For users with remaining walking and standing abilities (standing transfer)
- With neurological diseases



ORDER

COST ESTIMATE

CUSTOM DESIGN

Please fax the completed order form to: 05733 922 9311 Customer service: 05733 922 311

Billing address / Customer ref. no.:
Delivery address:
Consignment / Comments:
Order quantity:











0

Allowed user weight

150 kg



Suitable for passenger transport

Tested according to ISO 7176-19 (max. user weight 136 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 01/01/2021 - 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





Technical specifications

1) When using auxiliary drives, the permissible total weightamust not be exceeded	
Seat widths in mm	320/340/360/380/400/420/440/460/480/500/520
Ready for use width in mm	Seat width + 180
Width folded in mm	280 with 0° wheel camber or 330 with 3° wheel camber
Seat depth in mm	380/400/420/440/460/480/500
Seat height front/rear in mm	400 to 540/370 to 530
Overall height in mm	Rear seat height + back support height
Back support height in mm	variable from 250 to 500 +25 mm
Arm support height in mm	ca. 170 - 245
Length with footrest in mm	880 - 1030 (depending on frame length, wheel size and axis position)
User weight	150 kg
Empty weight	from 10.5 kg
Permissible overall weight	165 kg ¹⁾
Transport weight	6,5 kg
Driving wheel	560mm (22") / 600 mm (24") / 635 mm (25") / 660 mm (26")
Brake test according to STANDARD	7°

No.	H618	2021

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

Frame shape / seat width / seat depth

		Frame short 79°		Frame me	edium 79°	Frame large 79°		
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								
SW 340 mm								
SW 360 mm								
SW 380 mm								
SW 400 mm								
SW 420 mm								
SW 440 mm								
SW 460 mm								
SW 480 mm								
SW 500 mm								
SW 520 mm								

including utensil pocket under the seat belt

Variable block

CODE	DESCRIPTION	TOTAL WIDTH
992	Varioblock for additional drives	+ 20 mm
	$oldsymbol{\Lambda}$ only necessary with selection of side panel CODE 81 or 84 in comb	bination with Alber drives

OB Castor wheel (without seat cushion) in combination with front seat height (FSH)

The maximum permissible seat height difference between the front and rear seat height is 90 mm

			Front seat height in mm (FSH)													
Code	Castor	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540
151	Ø 100 Solid rubber															
325	Ø 125 Solid rubber															
327/908	Ø 142 Soft solid rubber bl	ack														
327/909	Ø 142 Soft solid rubber br>gı	rey														
645	Ø 180 Pneumatic tires															
161	Ø 180 Solid rubber															

Standa	rd version: If no other s	election is made,	the standar	d version v	will be de	elivered.						
X-T	rend castor wheel	(without	seat c	ushion	n)⊠in	comb	oinati	on wi	th fro	nt se	at hei	ght
					Front	seat heig	ht in mn	n (FSH)				
Code	Castor	400 410	420	430	440	450	460	470	480	490	500	510
1068963	Ø 100 X-Trend Lightwheel											
1072385	Ø 100 X-Trend steering whee	el 🗌 📗										
1072386	Ø 125 X-Trend steering whee	el										
FSH (r	minum castor whe						<i>oma</i>					
							Rim co	olor				
Code	Castor		Silver	bl	lack	Gre	en	Red		Blue		old
89	Ø 100 x 37 mm, Aluminum	rim, Solid rubbe	r 🗌 🗛		A		A		A)	A
89	Ø 125 x 37 mm, Aluminum	rim, Solid rubbe	r 🗌 🖪		\blacksquare		B		В	\square $f B$		B
CODE 903	Reinforced steering v	wheel forks, red	commende	ed when	using a	dditiona	l drives a	and high	er user v	weights		
	E DESCRIPTION											
CODE	L DESCRIPTION											
2144	Reinforced steering I											
2144	Reinforced steering l											
2144	Reinforced steering I recommended what cushions											
2144 04 Sea	Reinforced steering I recommended what cushions											
2144 04 Sea	Reinforced steering I recommended what t cushions E DESCRIPTION											

Please select by	ticking th	e relevant	boxe

S *SBI - Sonderbau/Individuallösung

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

OS Rear seat height (RSH) in combination with drive wheel

The maximum permissible seat height difference between the front and rear seat height is 90 mm

RSH (mm)	370 380 390 400	410 420 430 440 450 460 470 480 490 500	
A B			
CODE xR	RSH (mm)	DESCRIPTION	Ø
651	A	Standard wheel, incl. quick release axle (pair)	24"
2651	A	Standard wheel black, incl. quick release axle (pair)	24"
706	A	Drum braked wheel with radial spokes and drum brake for accompanying person Only in conjunction with 0° wheel camber CODE 423 Only in conjunction with push handles CODE 412 or 502 Wheel covering CODE 98 is recommended.	24"
695	A	Active-wheel with radial spokes, high flange rim, hollow rim (Jumbo rim) in black	24"
752	A	Lightwheel incl. RightRun Light tyres and aluminium handrim black • only in combination with 0° wheel camber CODE 423 (pair) Recommended for user weight up to 90 kg	24"
848	A	SILVERDESIGN with radial spokes and high flange rim incl. quick-release axle (pair)	24"
651	В	Standard wheel, incl. quick release axle (pair)	22"
706	8	Drum braked wheel with radial spokes and drum brake for accompanying person Only in conjunction with 0° wheel camber CODE 423 Only in conjunction with push handles CODE 412 or 502 Wheel covering CODE 98 is recommended.	22"

Please select by ticking the relevant boxes Standard version: If no other selection is made, the standard version will be delivered.							
Drive wheels X-Tren							
RSH (mm) 400 410 420 430 44 A							
 Item RSH (mm)	DESCRIPTION	Ø					
23700062 D	Day-Lite drive wheel black, including Speedlite tires and aluminum handrims black	25x1"					
1068705 A	Six-Star incl. 8 bar high pressure tyres and aluminium handrim	24x1"					
1073641 A	Spinergy-wheel 12 spokes black, incl. Marathon-Plus-Evolution and Tetra-handrim. Upon inquiry white or orange spokes possible!	24x1"					
1073640 A	Spinergy-wheel 12 spokes black, incl. Marathon-Plus-Evolution and stainless steel handrim. Upon inquiry white or orange spokes possible	24x1"					
1068713 A	Black Light incl. Marathon-Plus-Evolution and aluminium handrim	24x1"					
1081354 A	Active wheel with radial spoke, Schwalbe ONE tires, hub, rim and handrims BLUE	24x1"					
1081355 A	Active wheel with radial spoke, Schwalbe ONE tires, hub, rim and handrims GOLD	24x1"					
1081356 A	Active wheel with radial spoke, Schwalbe ONE tires, hub, rim and handrims RED	24x1"					
1068707	CROSS-wheel incl. aluminium rim and rough cleat profile tyres and stainless steel handrim	24x1.75"					
1075478 D	Active-wheel with radial spokes, high flange hub, high flange hub, double walled rim (jumbo rim) in black, incl. Marathon-PLUS-Evolution and stainless steel handrim	25x1"					
	A Recommended from 100 kg user weight or in case of dynamic driving habits!						
1075479	Active-wheel with radial spokes, high flange hub, high flange hub, double walled rim (jumbo rim) in black, incl. Marathon-PLUS-Evolution and stainless steel handrim	26x1"					
	A Recommended from 100 kg user weight or in case of dynamic driving habits!						

A not in conjunction with hand rims and tires

U	'	TL	JCI	T Γ	U	K	ا۲

	Please	select b	ру	ticking	the	relevant	boxes
--	--------	----------	----	---------	-----	----------	-------

*SBI - Sonderbau/Individuallösung

Standard version:

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

Horizontal drive wheel position (balance point setting)

	ACTIVE (Pos mm)			MEDIUM (Pos mm)	PASSIV (Pos mm)		
	1 - 100**	2 - 90**	3 - 80	4 - 70	5 - 60	6 - 50	7 - 40	
Position								

⚠ Measurement: Centre of back tube to centre of axle in mm Drive wheel position 1 and 2 cannot be fitted in conjunction with frame short CODE 351

Drive wheel options

CODE **DESCRIPTION**

697

Release for tetra plegics, makes it easier to take off the drive wheel

⚠ Only in conjunction with drive wheels CODE 848 oder CODE 695 recommended in conjunction with 3° wheel camber CODE 447

Wheel camber

CODE	DESCRIPTION
423	0° wheel camber (track adjustable, wheel camber can be altered subsequently)
447	3° wheel camber (track adjustable, wheel camber can be altered subsequent-ly) in combination with drum brake CODE 706 restricted seat height variation

Ve	No.:	#618	- 2021

P	lease	select	by	ticking	the	relevant boxes	
---	-------	--------	----	---------	-----	----------------	--

s *SBI - Sonderbau/Individuallösung

Standard version:

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

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

CODE	DESCRIPTION
445	Titanium, with 6 brackets • Only in combination with active wheel CODE 695,
493	Stainless steel, polished
494	Aluminium Not in combination with active wheel CODE 695
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 Grip L, anti-slip-coated, aluminium, suited for tetraplegics ergonomic handrim profile, H 31 mm
	⚠ only in combination wheel CODE 695, 651 or 2651
853	Curve GEKKO, aluminum black anodized with exchangeable rubber lip, ergonomic handrim profile, H 31 mm only in combination wheel CODE 695, 651 or 2651
871	Double handrim for seat widths up to 480 mm Only in conjunction with PU tyres CODE 902 Not in conjunction with drum brakes CODE 706 not suitable for very active use⊠
166	Handrim coating made of silicone, smooth, black Not in combination with active wheel CODE 695
692	Handrim distance narrow
693	Handrim distance far

U		JU	_ [\ \	(JI	\/	_
	on M	0.46	10		7			

Please select by ticking t	S	*SBI - Son	
Standard version:	If no other selection is made, the standard version	will be	delivered.

08 Tyres (not combinable with X-Trends wheels)

CODE	DESCRIPTION	Ø
486	Pneumatic tires 4 bar	22x1 3/8" - 24x1 3/8"
496	Pneumatic tires 8 bar	22x1" - 24x1"
902	PU-tyres, puncture safe • Not in combination with active wheel CODE 695	22x1" - 24x1"
902	PU-tyres, puncture safe • Not in combination with active wheel CODE 695	22x1 3/8" - 24x1 3/8"
897	Marathon-Plus-Evolution tyres, puncture protected	22x1" - 24x1"
363	Schwalbe ONE tires, no profile, puncture resistant	22x1" - 24x1"
395	Maxxis VN Master Alpha Protect tire black, puncture resistant, 10 bar	22x1" - 24x1"

S *SBI - Sonderbau/Individuallösung

⚠ 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). Me cannot accept liability for any abrasion damage to flooring.

09 Brakes

CODE	DESCRIPTION
305	Pressure brake for user
60/650	One-hand pressure brake left (incl. Brake lever long, hinged)
74/650	One-hand pressure brake right (including brake lever long, hinged)
73	Side panel brake, brake integrated in clothing guard • only in conjunction with CODE 100
681	Brake lever extension, foldable, firmly mounted

10 Back strap height (BH)

	Back strap height in mm							
DESCRIPTION	250	300	350	400	450	500		
Back strap, adaptable via Velcro straps adjustable +25 mm								

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.

11 Back support

COD	DESCRIPTION
410	Back with push handle, short
412	Back with push handle, long
141	Push handles, swivel-away
502	Back support with push handle mounted to the frame tube, continuously height adjustable to 150 mm Λ Not in combination with push handle code 140/141
140	Push handle integrated in the back tube, height adjustable up to 100 mm • Not in combination with lumbar bent code 622

Back support options

CODE	DESCRIPTION
29	Back, angle-adjustable from seat surface, +/-15° in 5° increments, can be adjusted subsequently from back height 300 mm Only in conjunction with push handle CODE 410/ 412. Not in conjunction with lumbar contour CODE 622 not i.c.w. back height 250 mm
621	Back without lumbar support
622	Back with lumbar support • possible from BH 300 mm
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
814	Horizontal push bar, stabilises the back support under heavy strain not in combination with push handles CODE 141. Recommended from SB 460
913	Head support, 300 mm continuously height adjustable • only in combination with push bar CODE 814

Version	No.:	#618 -	2021

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.

12 Arm supports and arm pads

CODE	DESCRIPTION	Functions
100	Aluminium arm support in frame colour with carbon insert from rear seat height 440 mm	1,6
624/100	Aluminium arm support in frame colour with carbon insert to rear seat height 430 mm	1,6
98	Side part made of aluminum in frame color with carbon insert and 50 mm wheel cover from rear seat height 440 mm	1,6
624/98	Side part made of aluminum in frame color with carbon insert and 50 mm wheel cover to rear seat height 430 mm	1,6
81	Side guard, armrest short, height adjustable with one hand operation from rear seat height 440 mm	2,3,4,5
84	Side guard, armrest long, height adjustable with one hand operation from rear seat height 440 mm	2,3,4,5
748	Aluminium arm support in frame colour with carbon insert, incl. height adjustable arm support	1,5,6
	⚠ Not in combination with light brake Code 595 from rear seat height 440 mm	
783	Carbon arm support	1,6
302	Aluminium Light arm support in frame colour from the rear seat height 430 mm	1

12 Side panel option

CODE	DESCRIPTION
24	Swing-away side panel bracket • only in combination with Code 98, 100 783 or without side guard

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.

13 Leg supports and footrests

CODE	DESCRIPTION
92	Leg supports, swivelling upward, removable and swivelling
⚠ from seat w	vidth 380mm
93	Legrest upper part standard, detachable and swing-away, front frame angle 70°
293/3532	like Code 93 with shortened lower leg length
293	Legrest upper part compact, detachable and swing-away, front frame angle 78°
94	Without leg supports and footrest
4507/759	mputee leg support, single, right-mounted only
4507/760	Amputee leg support, single, left-mounted only
798	Plastic footrest, split, fold-up, height-adjustable and angle-adjustable
808	Single foot plates made of aluminum in frame color, can be folded up, with depth and angle adjustment
312	Footrest made of sturdy aluminum profile in frame color, foldable, height and angle adjustable
315	Footrest made of aluminum in frame color can be folded up, height and angle adjustable
4312	Stable aluminium profile LED footrest incl. headlamp and tail light in frame colour, one-piece, height, depth and angle-adjustable, incl. Bluetooth module (from seat width 360 mm up)
⚠ From seat v	vidth 360 mm
4313	Stable aluminium profile LED footrest incl. headlamp and tail light in frame colour, one-piece, height, depth and angle-adjustable (from SW 360 mm up)
⚠ From seat v	vidth 360 mm

ORDER F	ORM
Version No.: #618 - 2021	

Please select by ticking	s *SBI - Sonderbau/Individuallösung	
Standard version:	If no other selection is made, the standard ver	sion will be delivered.

Leg supports and footrests

The meaning of the individual codings can be found in the previous section

LSL (mm)	270	280	290	300	310	320	330	340	350	360	390	400	410	420	430	440	450	460	470	480	490
A																					
B																					
G																					

	Footrests CODE (USL)												
leg support	798	808	312	315	4312	4313	94						
92													
93			□B	□B	□B	□B							
93/3532		\Box A	\Box $f A$		\square A								
293			□B	□B	□B	□B							
4507/759	□ G												
4507/760													
94													

A	CODE 4312	only in	connection	from :	seat	width	360	mm	ир
	CODE 4313	only in	connection	from :	seat	width	360	mm	ир

Footrest accessories

CODE	DESCRIPTION
359	Calf belt
925	Operating aid for locking device, in case of limited hand function
	⚠ only in combination with upper leg support compact CODE 293
	a ony in community appearing support compact and appearing

Version No.: #618 - 2021

Please select by ticking t	he relevant boxes	S	*SBI	- Sonderbau/Individuallösung
Standard version:	If no other selection is made, the standard version	will be	deliv	ered.

14 Frame colours

CODE	DESCRIPTION
130	Titanium grey
227	Redmetallic
183	Metallic silver
188	Blackstar
216	Deep black
4023	Signal white
186	Magic Blue
224	Blue-Metallic
206	Matt black
4040	Downtowngrey
4041	Magicblack Matt
4042	Blue Metallic Matt
4043	Brown metallic matt
4044	Red Metallic Matt
4045	Signal white matt
4046	Green Metallic Matt
4047	Purple metallic matt

15 Back strap colours (seat strap always in black)

CODE	DESCRIPTION
235	Trevira black
292	Net fabric, breathable , black
296	Net fabric, breathable , red

16 Wheelchair accessories Hand protectors and spoke guards

CODE	DESCRIPTION	
489	Transparent	

UK	U	=K	Γ	U	KI	•
Version	No.: #6	518 - 2	2021			

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

Support castors

CODE	DESCRIPTION
691	Support castors, 1 pair, swivelling (recommended) • not in combination with step tube CODE 309
712	1 support castor, swivelling, mounted left •• Not in combination with pedal tube CODE 309/4930, not in combination with shunting castors CODE 746
713	1 support castor, swivelling, mounted right •• Not in combination with pedal tube CODE 309/4931, not in combination with shunting castors CODE 746

Accessories

CODE	DESCRIPTION
746	1 pair shunting castors, e.g. for tight spaces or in an aeroplane •• Not i.c.w. pedal tube CODE 309 or support castors CODE 691, from RSH 420 mm
833	Retaining strap with buckle
970	Walking aid holder ⚠ *nur i.V.mit Auftrittrohr CODE 309/4930/4931 oder CODE 691/712/713
819	Reflectors
951	Accessory net
309	Step tubes (1 pair)
4930	1 step tube, mounted on the left •• not in combination with anti-tip-wheels, CODE 691/712 and anti-tip-wheels, CODE 746
4931	1 step tube, mounted on the right not in combination with anti-tip-wheels, CODE 691/713 and anti-tip-wheels, CODE 746
	205542100 Hand compressor
679	Folding lock
929	Therapy table plastic, transparent, adjustable from 380 - 480 mm seat width only in combination with side panel CODE 84
930	Therapeutic table for manual wheelchairs made of plastic, transparent, for sliding on, for defined seat width only in combination with side panel CODE 84

⚠ 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 929/930

Please select by ticking t	he relevant boxes	S	*SBI - Sonderbau/Individuallösung
Standard version:	If no other selection is made, the standard version v	vill be	e 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	

ľ	Ĺ	ĺ	1
ŀ			
ŀ			
l			
I	ļ		J

Remarks		
Date	City	Signature