SMART F 2.360



Allowed user weight 150 kg

Suitable for passenger transport Tested according to ISO 7176-19 (max. user weight 136 kg)













Smooth transition from
br>front frame to seat



Innovative light brake,
br>swivelling, aluminium



Individually adjustable
br>chassis



Optimised folding system
with compact folding
dimensions

New Active Line

EFFICIENCY

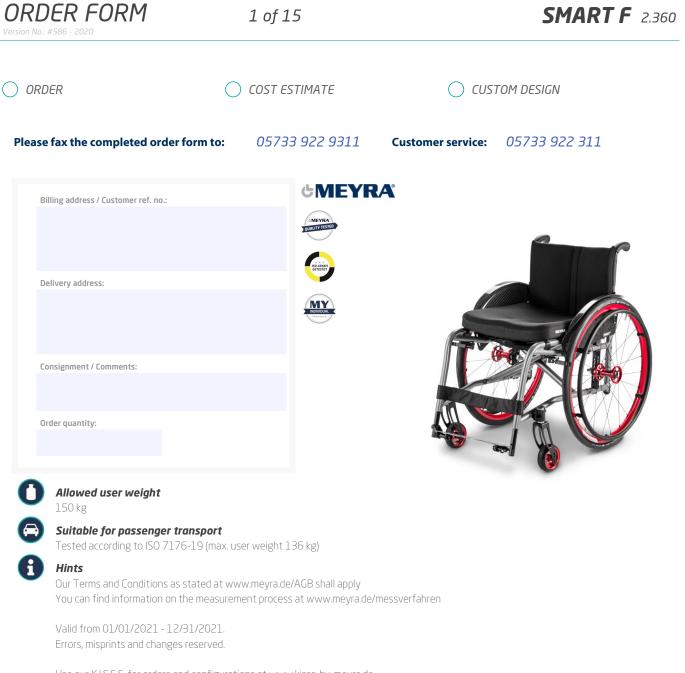
- Permanent provision with adjustment possibilities to functional changes reduces follow-up costs
- Extensive serial equipment minimises necessity for expensive customised parts
- Little wear and proneness to repair through integral design of the frame and the quality of the attachment components

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
- Compact sitting, driving and transport through the optimal frame design
- adjustable seat and back strap, individually adjustable back height
- optimum mobility traits: lighter, sportier, easier to tilt and turn

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)
- For very active wheelchair users, handbikers and frequent travellers



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

D

$^{1)}$ When using auxiliary drives, the permissible total weighting must 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	440 to 530/400 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	9,5 kg
Permissible overall weight	165 kg ¹⁾
Transport weight	7,4 kg
Driving wheel	600 mm (24″) / 635 mm (25″) / 660 mm (26″)
Brake test according to STANDARD	7°



S *SBI - Sonderbau/Individuallösung

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

💿 Frame shape / seat width / seat depth

		Short frame		Mediun	n frame	Long	frame
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

Frame forms

CODE	DESCRIPTION	ANGLE
346	Standard front frame	79°
347	Compact front frame	86°
	🛕 The seat height difference FSH to RSH must be at least 20 mm.	

Frame heeling

CODE	DESCRIPTION
4950	With frame reduction (10 mm per side)
4959	Without frame heeling



 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.

Variable block

CO	DE	DESCRIPTION
992	2	Varioblock for additional drives
		${f A}$ Only in combination with CODE 81 Side armrest short or CODE 84 Armrest long side

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

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

		Front seat height in mm (FSH)											
Code	Castor	440	450	460	470	480	490	500	510	520	530		
151	Ø 100 Solid rubber												
325	Ø 125 Solid rubber												
327/908	Ø 142 Soft-solid rubber black												
327/909	Ø 142 Soft-solid rubber grey												

X-Trend castor wheel (without seat cushion) 🛛 in combination with front seat height (FSH)

		Front seat height in mm (FSH)										
Code	Castor	440	450	460	470	480	490	500	510	520	530	
1068963	Ø 100 X-Trend Lightwheel											
1072385	Ø 100 X-Trend steering wheel											
1072386	Ø 125 X-Trend steering wheel											

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

FSH (mm) 440	450	460	470	480	490	500	510	520	530							
A																	
₿																	
									Rim color								
Code	Casto	r							Sil	ver	bla	ack	Green		Red	Blue	Gold
689	Ø 100	x 37 r	nm, A	lumir	num r	im, So	olid ru	ubber	· [A		A					
689	Ø 125	x 37 r	nm, A	lumir	าum r	im, So	olid ru	ubber	· [B		B		3	B	B	

ORDER FORM

SBI - Sonderbau/Individuallösung

Please select by ticking the relevant boxes (5) *SBI - Son Standard version: If no other selection is made, the standard version will be delivered.

03 Castors option

CODE	DESCRIPTION	
903	Reinforced caster forks	
	🛕 recommended when using auxiliary drives and with heavier user weight	

04 Seat cushions

CODE	DESCRIPTION
560	Seat cushion 30 mm
562	Velcro strip on seat belt

05 Drive wheels in combination with seat height

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

	400 410 420 430	440 450 460 470 480 490 500	
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 combination with 0° wheel camber CODE 423 Only in combination with push handles CODE 412 resp. 502 Not in combination with Multiblock 865 	24"
695	A	Active-wheel with radial spokes, high flange rim, hollow rim (Jumbo rim) in black Recommended from 100 kg user weight or dynamic driving not in combination with PU tires CODE 902	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"



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.

Drive wheels X-Trends

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

RSH (mm)	400	410	420	430	440	450	460	470	480	490	500	510	520	530
A														
₿														
C														
-														

ltem	RSH (mm)	DESCRIPTION	Ø
23600688	B	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"
1068707	A	CROSS-wheel incl. aluminium rim and rough cleat profile tyres and stainless steel handrim	24x1.75"
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"
1081356	A	Active wheel with radial spoke, Schwalbe ONE tires, hub, rim and handrims RED	24x1"
1081355	A	Active wheel with radial spoke, Schwalbe ONE tires, hub, rim and handrims GOLD	24x1"
1075478	B	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	G	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!	

Horizontal drive wheel position (balance point setting)

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

▲ Measurement: Centre of back tube to centre of axle in mm



7 of 15

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

Drive wheel options

CODE	DESCRIPTION
697	Release for tetra plegics, makes it easier to take off the drive wheel
	$lace{1}$ Unlocking device for tetraplegics, facilitates the removal of the drive wheel
	Only in conjunction with drive wheels CODE 848 and 695,
	recommended in conjunction with 3° wheel camber CODE 447

Wheel camber

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

1 Description State Sta

C	CODE	DESCRIPTION
4	145	Titanium, with 6 brackets
		▲ Only in combination with active wheel CODE 695,
4	193	Stainless steel, polished
4	194	Aluminium
		▲ Not in combination with active wheel CODE 695
1	168	Optigripp-special handrim for tetraplegics
8	349	Curve L, aluminium black anodised, ergonomic handrim profile, H 31 mm
		🛕 only in combination wheel CODE 695, 651 or 2651
8	350	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
8	353	Curve GEKKO, aluminum black anodized with exchangeable rubber lip, ergonomic handrim profile, H 31 mm
		🛕 only in combination wheel CODE 695, 651 or 2651
8	371	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 $ imes$
1	166	Handrim coating made of silicone, smooth, black
6	592	Handrim distance narrow
6	593	Handrim distance far



s *SBI - Sonderbau/Individuallösung

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
496	High pressure tyre 8 bar	24x1"
486	Pneumatic tyre will grooved profile	24x1 3/8"
902	PU-tyres, puncture safe A Not in combination with active wheel CODE 695	24x1"
897	Marathon-Plus-Evolution tyres, puncture protected	24x1"
363	Schwalbe ONE tires, no profile, puncture resistant	24 x 1"
395	Maxxis VN Master Alpha Protect tire black, puncture resistant, 10 bar	24 x 1"

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
2595	Light pressure brake made of aluminum, swing away A Not in combination with side panel CODE 748 / CODE 81/84
73	Side panel brake, brake integrated in clothing guard only in conjunction with CODE 100

10 Back strap height (BH)

		Ba	ck strap h	eight in r	nm	
DESCRIPTION	250	300	350	400	450	500
Back strap, adaptable via Velcro straps adjustable +25 mm						



A Back strap height of 500 mm only in combination with push handle short CODE 410



s *SBI - Sonderbau/Individuallösung

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

11 Back support

COD	E DESCRIPTION
410	Back with push handle, short
412	Back with push handle, long
411	Back support without push handle
141	Push handles, swivel-away
502	Back support with push handle mounted to the frame tube, continuously height adjustable to 150 mm 🛕 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
621	Back without lumbar support
622	Back with lumbar support A possible from BH 300 mm
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
2032	ErgoSeat Pro thorax pelottes, small, pair A 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 a only in combination with push bar CODE 814



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
98/624	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



s *SBI - Sonderbau/Individuallösung

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

13 Leg supports and footrests

LSL (mm) 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 A Image: A interval in the i			
CODE xR LSL (mm)	DESCRIPTION	depth	
97/311 B	"Light" footrest made of aluminum in frame color, self-folding, height and angle adjustable	100 mm	
	▲ Without frame reduction CODE 4959 from SB 340-500 mm with frame reduction CODE 49	950 from SB 360	
312	Footrest made of sturdy aluminum profile in frame color, foldable, height and angle adjustable	100 mm	
3 15 B	Footrest made of aluminum in frame color, can be folded up, height and angle adjustable	150 mm	
808	Single aluminium footrest in frame colour, folding upward, depth and angle adjustable Only i.c. without frame heeling CODE 4959	150 mm	
123/54	Footrest made of aluminum in frame color, can be folded up, height and angle adjustable	150 mm	
	⚠ Only i.c. without frame heeling CODE 4959		
4312 B	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	
	with CODE 4959 from SW 360 mm up, with CODE 4950 from SW 380 mm up		
4 313 B	Stable aluminium profile LED footrest incl. headlamp and tail light in frame colour, one piece, height, depth and angle adjustable	100 mm	
	▲ with CODE 4959 from SW 360 mm up, with CODE 4950 from SW 380 mm up		

Footrest accessories

CODE	DESCRIPTION
359	Calf belt
663	Footrest, outward swivelling

ORDER FORM

Please select by ticking the relevant boxes

SBI - Sonderbau/Individuallösung

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

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



s *SBI - Sonderbau/Individuallösung

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

Support castors

CODE	DESCRIPTION
691	Support castors, 1 pair, swivelling (recommended) A 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 Numr 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 A 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
679	Folding lock
929	Plastic therapy table, transparent Only in combination with side part CODE 84, only in combination with seat width 380 - 480 mm
930	Therapy table for manual wheelchairs, made of plastic, transparent for pushing on for the specified seat width only in combination with side panel CODE 84
	24" wheels and a rear seat baight of loss than 470 mm, there is a resulting limitation

▲ 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 the relevant boxes
 \$ *SBI - Some

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

Xtrends accessories

ltem	DESCRIPTION	НМУ
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	

s *SBI - Sonderbau/Individuallösung



Remarks			
Date	City	Signature	
	<u> </u>		