



SWINGBO® VTi XL system wheelchair for adolescents with 45° tilt

Crash tested according to ISO 7176-19 and RESNA WC-4:2012: Section 19

Order form incl. Exportprices (€) valid until 31.12.2021, release date 02/2021

□ Offer	□ Order
Order number / reference	Date
Invoice address	
Company	Customer number
Street	City, Zip code
E-Mail	Telephone
Fax	
Delivery address	
Company	
Street	City, Zip code



Basic configuration

Mobility base

- Aluminium rigid frame with centre of gravity tilt in space
- Wheel base adjustable in 2,5 cm steps
- Wheel guards and HOGGI light brakes
- Double wall rear wheels incl. push rims with light weight tires, detachable by quick release axles
- Wheel camber selectively 3°, 6° or 9°

Seat unit

- Adjustable seat height
- Push-handle or push-bar included
- Adjustable tilt in space:

 5° to +45°

 The tilt mechanism can be limited if the seat height is low, the active degree is low or if the armrests are adjusted lowly.
- Seat depth adjustable by apx.

12 cm

- Choice of seat widths

36, 40 & 44 cm

- Maximum load

75 kg

Minimum information (Without this information your order can not be handled.)

Frame colour		(see table	"Frame colo	ours")		
Seat width* in cm	□ 36	□ 40	□ 44		Seat height *	(41 - 51 cm)
Camber	□ 3°		□ 6°	□ 9°	with base frame	☐ low or ☐ high
* see table "seat mea	surements	s, wheel cor	nbinations a	nd seat heights"	·	

Presettings

rroottingo				
Seat depth (SD) ⁴	(34 - 50 cm	n)	Lower length leg (LLL)	(20 - 41 cm)
Back angle range ¹	□ 75° - 115°	□ 80° - 120°	Back height ⁴	(43 - 63 cm)
Push-handle- and back angle: ²	□ 85° □ 90°	□ 95° □ 10	00° 🛘 105°	
Active degree ³	(0 - 10 cm)			

¹ for angle and height adjustable backrest only

² for foldable push handles / push bar only

³ see figure "Active degree"

⁴ see table "Seat measurements"

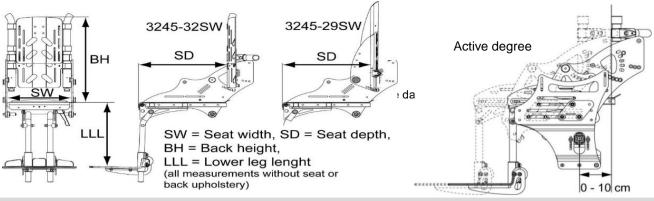
	varia	itions	with/or: Please sele	ct only	one		
		Orderno.	Colour Description			Qty.	Price €
		3249-10SW	SWINGBO® VTi XL chassis		04	1 pc	to all
20.	×	3248-1800	Anti Tipper left and right			1 set	incl.
vith	<u> </u>	3245-55SW	Push bar, detachable			1 set	incl.
or		3245-56SW	Push handle, detachable			1 set	incl.
or	<u></u>	3245-30SW		• ,		1 set	
or	무	3245-35SW				1 set	
or		3248-30SW		arge)		1 set	
		3249-7300	Tie down kit according to ISO 7176-19		07	1 set	
		3245-5113S	Reinforced locking claws for push bar 3245-30SW and push handles 3245-35SW * (upch	arge)	80	1 set	
			* necessary if used with tie down kit				
		3249-1530	Tilt mechanism support kit (recommended for load over 40 kg)			1 set	
) wales			aide nanta				
Brake	s, wh	neel cover and	•	ct only	one		
:41		Orderno.	Colour Description		00	Qty.	Price €
vith		3249-1700	HOGGI light wheel locks		09	1 set	incl
r	<u> </u>	3249-1750	Standard brakes SWINGBO VTi XL			1 set	incl
vith		3248-160x	Wheel guards (2=22", 4=24"; at 3° camber: 3=22", 5=24")			1 set	incl
or		3248-169x	Wheel lock lever integrated in wheel guards (2=22", 4=24"; at 3° camber: 3=22", 5=24")			1 set	
Alumi	nium	fender	Onless Department on			0.1	
		Order no.	Colour Description			Qty.	
	_	0040 4000	Wheel guards aluminum in frame color, 22-24" with		10		
vith		3248-1698	integrated wheel lock levers			1 set	
r		3248-1699	Wheel guards luminum in frame color 22-24" with integrated wheel lock levers, wide for 3° camber			1 set	
Rear	wheel	ls, <i>HOGGI</i> ligh	nt w	th/or: P	leas	e select o	nly one variant!
		Orderno.	Colour Description			Qty.	Price €
vith		1296-0xxx	Rear wheel <i>HOGGI</i> light			1 set	incl.
or		1296-1xxx	Rear wheel with drum brake (upch	arge)	12	1 set	
r		1296-x3xx	22" wheel diameter			1 set	incl.
or		1296-x4xx	24" wheel diameter			1 set	incl.
vith		1296-xx1x	Pneumatic tires 1"			1 set	incl
r		1296-xx2x	Flat free tires(20x1 3/8", 22x1" und 24x1")			1 set	incl
with		1296-xxx0	Without push rims				
or		1296-xxx1	Push rims aluminium anodised, "standard" mounting		13	1 set	incl
or		1296-xxx2	Push rims aluminium anodised, "high" mounting		14	1 set	incl.
or		1296-xxx3		arge)		1 set	
or		1296-xxx4	Push rims stainless steel, "high" mounting (upch			1 set	
vith			Push rim mounting wide	<u> 5-, </u>			
			Push rim mounting narrow				
Spoke	e gua	rd	w	th/or: P	leas	e select o	nly one variant!
		Orderno.	Colour Description			Qty.	Price €
		1204-101x	Spoke guard, transparent (2=20", 3=22", 4=24")		16	1 set	
		1204-101x	Spoke guard, transparent, for drum break wheels (8=22", 9=24")	1		1 set	
		1204-101x	Spoke guard printed (3=22", 4=24") *		17	1 set	
		1204-101x	Spoke guard printed, for drum break wheels (8=22", 9=24") *			1 set	
			* please enter code of your print design, see attachment or brochu	re "sp	oke	guard"	
			* printed spoke guards are not available for 20" wheels				
ront	casto	ors		th/or: P	leas	e select o	nly one variant
		Orderno.	Colour Description			Qty.	Price €
vith		1250-1002S	Wheel with rubber tire, black 100x32		18	1 set	incl
r		1250-1003S	Wheel with rubber tire, black 125x32			1 set	incl
r		1250-1005S	Wheel with rubber tire, black 140x40			1 set	incl
		1249-1005		arge)	19	1 set	
or		1249-1006	Skater wheel with LED 125x24 (upch	arge)		1 set	
or or	_						
or		1221-1003	PU-wheel with plastic design rim 100x34 (upch	arge)	20	1 set	
		1221-1003 1221-1004	PU-wheel with plastic design rim 100x34 (upch PU-wheel with plastic design rim 125x34 (upch		20	$\frac{1 \text{ set}}{1 \text{ set}}$	
or or				arge)	20		

Accessorie	S		with/or: Please select only	one	variant! SV	V = Seat w	idth
	Orderno.	Colou	r Description		Qty.	Price	€
	3245-24SW	015	Seat panel	21	1 set		
	3249-6502	306	Straigt hip supports size (250 x 110 mm), SW 36 - 44 *	22	1 pair		
•			* Hip supports reduce the maximum seat width by 3 cm				
	3231-7900	323	Abduction block, size 2, swing away (LWH 11x8x10 cm)	23	1 pc.		
	3233-7800	323	Abduction block, size 3, swing away (LWH 13x9x10 cm)	_	1 pc.		
	3245-29SW		Back panel angle- and height adjustable* in frame colour	24	1 set		
•			* in combination with detachable push handle / push bar only	_			
	3245-32SW		Back, trough shaped and height adjustable* in frame colour	25	1 set		
			* in combination with push handle / push bar foldable and angle adjustable	_			

				angle adjustable		
Acce	ssori	es		with/or: Please select only	one variant! SV	V = Seat width
		Orderno.	Colou		Qty.	Price €
		3245-3310		Four gripper clamps D25 with fasteners to arm blank sheet on the back tube	26 1 set	
		3245-4005	015		27 1 set	
		3245-4006		Foot rest hanger 90°, LLL long 20 - 41 cm *	1 set	
		3245-4007		Foot rest hanger angle adjustable, 85-160°, LLL short 20 - 36 cm	28 1 set	
		3245-4008	015		1 set	
with		3245-4302		Foot rest bracket angle adjustable, flip up type	29 1 set	incl.
or		3245-4303		Foot rest bracket angle adjustable, with interlocking (upcharge)		
with		3245-44SW		Foot rest	31 1 pc.	
or		3245-45SW		Foot rest with heel stop	32 1 pc.	
<u> </u>		3245-4003	015		33 1 set	
or		3245-4004	015		1 set	
with		3245-46SW	010	Two single footplates in boat shape	34 1 set	
VVILII		3243-400		* applicable up from seat height 45 cm	1 361	
		1204-1016		Push-rim cover in silicone black fluted 22"	35 1 set	
		1204-1010			1 set	
		3243-7603	206	Push-rim cover in silicone black fluted 24"	_	
			306	Head support standard with upholstery	36 1 pc.	
	<u> </u>	3201-3830	200	Headrest bracket "universal" (for 3245-7800 or third-party products)	37 1 pc.	
		3245-7800	306	Head support with occiput upholstery incl. mount. bracket	38 1 pc.	
		3245-6802	306	Thoracic support *, particular adjustable, 12x13x2 cm	39 1 set	
				* in combination with angle and height adjustable back 3245-29SW only	<u>/</u>	
	_	2012 2025		Thoracic support, adjusted to back panel trough shaped		
		3246-68SB	306	(size 12x13x2 cm)	1 set	
		3245-6401	306	Chest-/ thoracic support, size 1, length 33 - 43 cm *	40 1 pc.	
		3245-6402	306	Chest-/ thoracic support, size 2, length 39 - 49 cm *	1 pc.	
		3245-6403	306	Chest-/ thoracic support, size 3, length 45 - 55 cm *	1 pc.	
				* chest measurement measured up from the back rest, in		
				combination with angle and height adjustable back 3245- 29SW only		
				* by ordering these articles in combination with a back	-	
				panel trough shaped SA-0295-MP must be taken		
				additionally		
		3246-6200		Armrests, size 1, Height 14 - 21 cm*	1 pair	
or		3246-6300		Armrests size 2, Height 19 - 26 cm*	1 pair	
				* depending on seat height and seat angle, not all		
				"armrestheights" are available		
or		3246-6400		Armrests with tilt balancing size 1, height 15-23 cm	41 1 pair	
or		3246-6500		Armrests with tilt balancing size 2, height 18-26 cm	1 pair	
with		7000-0051		PU-Armrest pads, 235 mm long	1 pair	incl.
or		7000-0052		PU-Armrest pads, 270 mm long	1 pair	incl.
		3240-8204		Therapy tray, size 4, SW 36 *	42 1 pc.	
		3240-8205		Therapy tray, size 5, SW 40 - 44 *	1 pc.	
				* in combination with armrests only		
		3201-6100		Lap belt	43 1 pc.	
		3240-6703		SWINGBO * 4-point lap belt size M (SW 28 - 34)	44 1 pc.	
		3240-6704		SWINGBO • 4-point lap belt size L (SW 34 - 42)	1 pc.	
		3201-6400		Ankle hugger, size 1	45 1 pair	
		3203-6400		Ankle hugger, size 2	1 pair	
		3245-72SW	306	Back cushion, through shaped back black 2,5 cm thick, SW 36 - 44	46 1 pc.	
		3245-73SW	306	Back cushion black 2,5 cm thick, SW 36 - 44	1 pc.	
		3245-71SW	306	Seat cushion short 3 cm thick, SW 36 - 44	47 1 pc.	
				Seat cushion 3 cm thick, 5W 36 - 44 Seat cushion 3 cm thick with cut out for hip support, SW 36 - 44		
		3245-77SW	306	Seat cusmon 5 cm trick with cut out for hip support, 5W 36 - 44	1 pc.	

Extra equip	ment		with/c	or: Please select only	one	variant! S	N = Seat w	idth
	Orderno. C	olour	Description			Qty.	Price	€
			Contoured seat cushion, with abduction, leg and isch	nial support,	48	_		
	3245-80SW	322	with removable cushion cover, SW 36 - 44 *		40	1 pc.		
			* not combinable with hip supports and abduction bloc	:k				
	SA-0286/2-KP		Abduction block 30 mm height extension kit *			1 set		
			* only in combination with abduction block and contou		-			
	3245-9300	323	SWINGBO • canopy incl. adapter and rain protection			1 pc.		
			* in combination with angle and height adjustable back	3245-29SW only				
	SA-0183		Extension push-bar		50			
			5 cm extension					
			10 cm extension		-			
	SA-xxx		MAXGREPP push-rim or GOLZ Rehavolution rear w	heels	51	Price	on requ	est
			(Maxgrepp Original, Ergo Para or Ergo Para CP)					
	SA-0390		Upholstery in special colour (see table upholstery co	olours)		Price	on requ	est
	SA-0210		Frame in special color with RAL code	(upcharge)		1 pc.		
	SA-0500-MP		Additional coating "silver glitter effect"	(upcharge)		1 pc.		
	6999-0014	060	Special Frame colour, Copper Gold	(upcharge)		1 pc.		
	SA-0279/2-KP		SWINGBO® VTi XL outdoor front end *		52	1 pc.		
			* additional costs for retrofitting		_			
	SA-0306		SWINGBO® VTI tip assist		53	1 pc.		
			☐ on the left or ☐ on the right		-			
	3275-1910		Bumper wheels, CLEO and SWINGBO®VTi		54	1 pc.		
			Aluminum hand rim with plastic anti-slip coating, blac	k,				
	SA-0572-XXS-M	1P	standard mounting	(upcharge)	55	1 pair		
			Aluminum hand rim with plastic anti-slip coating, blac	k,	-			
	SA-0572-XXH-M	1P	high mounting	(upcharge)		1 pair		
			Plastic anti-slip coating in custom colour: Pure white					
			(RAL 9010), Silver grey (RAL 7001), Sky blue (RAL		56			
	SA-0572-F-MP		5015), Traffic red (RAL 3020), Pure orange (RAL 200	· (, 0,		1 pair		
	SA-0315/3-MP		Reconstruction SWINGBO® VTi for ProAktiv One has	nd drive	57	1 pc.		
	SA-0158-KP		Calf upholstery suitable to SW	(upcharge)		1 pc.		
	SA-0463-MP		Adjustment to the SHERPA Vario Footrest system *	(upcharge)		1 pc.		
			* applicable up from SW36		_			
	SA-0495-MP		Ball grip for integrated brakes	(upcharge)	58	1 set		

How to measure



Seat measurements

Seat width (SW)	36	40	44
Mounting width between the seat adaptor plates	35,5	39,5	43,5
Seat depth	34 - 46	38 - 50	38 - 50
Backrest height 3245-29SW	45 - 54	50 - 59	54 - 63
Backrest height 3245-32SW	43 - 55	45 - 57	48 - 60

^{*}reduction of the seat-width between the privot points by 2 cm if you are selecting article 3248(9)-30SB or 3245-29SB

Wheel combinations and seat heights

Front castors				Wheel diameter			Wheel diameter						
	10	00 mm			12	25 mr	n			140 mm			
Rear wheels													
		Camber 3°	6°	9°		Camb	oer 3°	6°	9°		Camber 3°	6°	9°
22 x 1"	☐ Seat height	44 K	K	K	□ Seat height	44	0	0	0	☐ Seat height	44 o	0	0
ZZ	☐ Seat height	45 K	K	K	□ Seat height	45	K	K	K	☐ Seat height	45 o	Κ	0
	☐ Seat height	46 K	K	K	□ Seat height	46	K	K	K	☐ Seat height	46 K	K	K
	☐ Seat height	47 K	K	K	☐ Seat height	47	K	K	K	☐ Seat height	47 K	K	0
	☐ Seat height	48 K	K	K	□ Seat height	48	K	K	K	☐ Seat height	48 K	K	Κ
Base frame high	☐ Seat height	49 o	0	0	☐ Seat height	49	K	0	0	☐ Seat height	49 K	0	0
		Camber 3°	6°	9°		Camb	oer 3°	6°	9°		Camber 3°	6°	9°
24 x 1"	□ Seat height	45 K	K	K	□ Seat height	45	K	Κ	K	☐ Seat height	45 o	0	0
24 X I	□ Seat height	46 K	K	K	□ Seat height	46	K	Κ	K	☐ Seat height	46 K	Κ	K
	□ Seat height	47 K	K	K	□ Seat height	47	K	Κ	K	☐ Seat height	47 K	Κ	K
10	☐ Seat height	48 K	K	K	□ Seat height	48	K	K	K	☐ Seat height	48 K	K	K
	☐ Seat height	49 K	Κ	K	□ Seat height	49	K	ĸ	K	☐ Seat height	49 K	K	K
	□ Seat height	50 L	L	L	□ Seat height	50	K	Κ	0	☐ Seat height	50 K	Κ	K
Base frame high	☐ Seat height	51 L	L	0	☐ Seat height	51	K	K	0	☐ Seat height	51 K	K	0
		Camber 3°	6°	9°		Camb	oer 3°	6°	9°		Camber 3°	6°	9°
22 x 1"	□ Seat height	41 o	0	K	□ Seat height	41	0	0	K	☐ Seat height	41 o	0	K
_ ZZ X I	□ Seat height	42 o	0	K	□ Seat height	42	0	0	K	☐ Seat height	42 o	0	K
	□ Seat height	43 o	K	L	□ Seat height	43	0	ĸ	K	☐ Seat height	43 o	K	K
	☐ Seat height	44 L	L	L	□ Seat height	44	L	Κ	K	☐ Seat height	44 L	Κ	K
	☐ Seat height	45 L	L	L	□ Seat height	45	L	L	L	☐ Seat height	45 L	L	Κ
Base frame low	☐ Seat height	46 L	L	L	☐ Seat height	46	L	L	L	☐ Seat height	46 L	L	L
		Camber 3°	6°	9°		Camb	oer 3°	6°	9°		Camber 3°	6°	9°
24 x 1"	☐ Seat height	44 o	0	L	☐ Seat height	44	0	0	L	□ Seat height	44 o	0	0
	☐ Seat height	45 L	L	L	☐ Seat height	45	L	L	L	☐ Seat height	45 o	0	L
	☐ Seat height	46 L	L	L	☐ Seat height	46	L	L	L	☐ Seat height	46 L	L	L
	☐ Seat height	47 L	L	L	☐ Seat height	47	L	L	L	☐ Seat height	47 L	L	L
	☐ Seat height	48 L	L	L	☐ Seat height	48	L	L	L	☐ Seat height	48 L	L	L
Base frame low													
	L 1281-1011 Lo	ong wheel fork 1	set	incl.	K 1281-1010 S	hort wheel	fork 1 s	et i	ncl.	o not available			
(Seet height measurements		-		_ ,									

(Seat height measurements are approximate values, tolerance +/- 10mm)

Frame colours 001 Black (RAL 6027) (RAL 9005) 020 Yellow green (RAL 6018) 028 Pearl violet (RAL 4011) 053 Light green 002 Silver **021** Grey aluminium (RAL 9007) 029 Pearl beige (RAL 1035) 054 Ocean blue (RAL 5020) 003 Pearl ruby red (RAL 3032) 022 White (RAL 5018) (RAL 9003) 032 Black dull matt (RAL 9005) 056 Turqoise blue 004 Pearl night blue (RAL 5026) 023 Pure orange (RAL 2004) 039 Signal violet (RAL 4008) 057 Iron sparkling dark light **005** Pearl gentiant blue (RAL 5025) 024 Sparkling iron effect 058 Salmon orange (RAL 2012) 040 Night blue (RAL 5022) 059 Pastel blue (RAL 5024) 017 Traffic yellow (RAL 1023) 025 Signal blue (RAL 5005) 047 Luminous yellov (RAL 1026) 018 Flame red 026 Vermillion (RAL 3000) (RAL 2002) 048 Luminous red (RAL 3024) 019 Skyblue (RAL 5015) 027 Heather violet (RAL 4003) 050 White matt (RAL 9003)

SA-0500-MP additional coating "silver glitter effect", Upcharge

SA-0210-MP Special colours on request (Enter RAL code **Upcharge**

Upholstery colours

306 and 322	Black checked	321	Spacer fabric (special colour)
		323	Iron grey (special colour)
		334	Sand (special colour)
		335	Turqoise (special colour)
		336	Pink (special colour)
		314	Red (special colour)

Spoke guard



Colour code

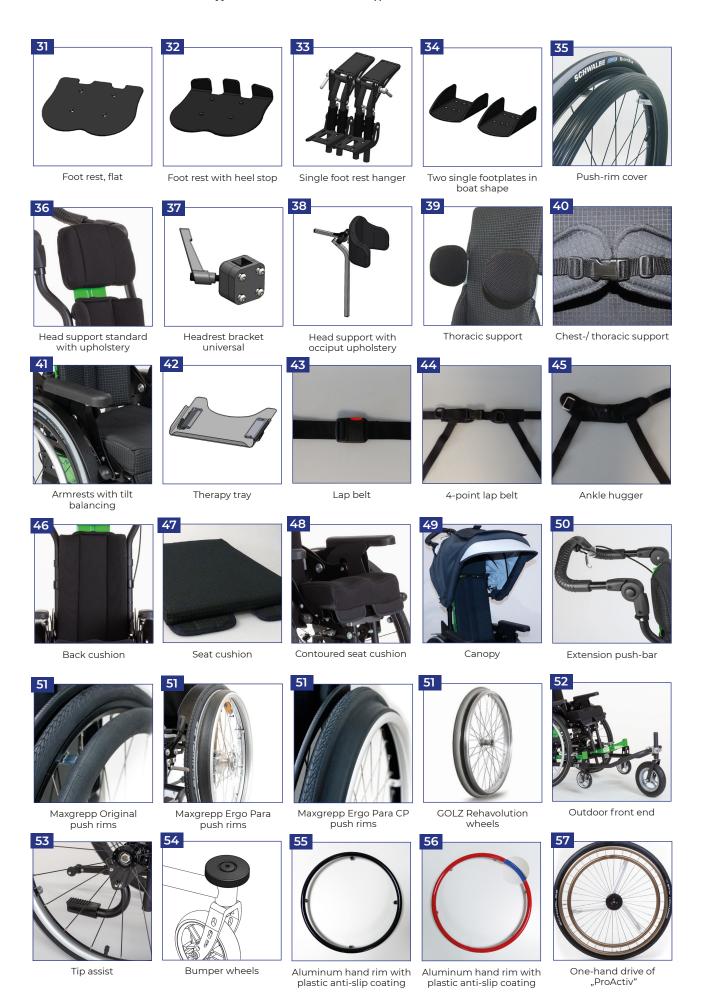
201	<i>HOGGI</i> blue	205	Train
202	Wonderland	206	Dragon
203	Mouse	207	Circus
204	Water world		

^{*} for detailed images see attachment or brochure "spoke guard"

CONFIGURATIONS // ACCESSORIES // SWINGBO® VTi XL



CONFIGURATIONS // ACCESSORIES // SWINGBO® VTi XL



CONFIGURATIONS // ACCESSORIES // SWINGBO® VTi XL



Ball grip for integrated brakes