

# Jump beta DLS\*





**\*D**etachable **L**eg **S**upport (Swing away and completely detachable leg support)

German Aid Index ° 18.50.03.1083

Activity wheelchair, foldable frame, straight or abducted, double crossbrace, weight capacity max. 120 kg, standard back cover, standard seat cover with storage bag, standard knee lever brake, pneumatic or solid tyres



<b>(3) (3)</b>	□ Quotation	<b>□</b> Order
User/ID number	Delivery address/company stamp	Billing address
(Please fill in with block letters)	(Please fill in with block letters)	□ same as delivery address
First and surname	Contact person	
Health insurance company	Date/Signature	
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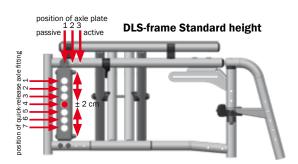
 $\textbf{Information} \ \ \text{For correct assembling, we need the following information from you:} \\$ 

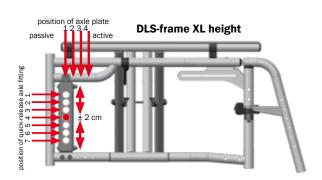
- 1. Frame shape: straight **OR** abducted,
- 2. Frame version: standard frame height OR XL-frame height,
- 3. User measures (seat width, seat depth and back height)

Frame data	DLS-frame Standard heig	ght	DLS-frame XL height	
1	☐ Frame height = <b>210</b> mm N° 597592	<u>,                                     </u>	☐ XL frame height = 250 r N°597593	mm
	Frame shape		Frame shape	
	□ straight N°59749 □ abducted 6 cm N°59759		□ straight N°597496 □ abducted 6 cm N°597597	
	Seat width (N°10)		Seat width (N°10)	
User data Please note:	□ 30 □ 32 □ 34 □ 36 □ 38 □ 40 □ 42 □ 44 □ 46		□ 38 □ 40 □ 42 □ 44 □ 46 □ 48 □ 50	
At SD 34 and 36 cm only an internal mounting of	□ 48 □ 50			
the leg support is possi-	Seat depth (N°11)		Seat depth (N°11)	
ble.		Leg support angle 75°		
The seat depths 34/36 cm are only possible with a 90° leg support.	(results in a shorter total length ☐ 34 ☐ 36	□ 38 □ 40 □ 42 □ 44 □ 46 □ 48 □ 50	□ 44 □ 46 □ 48 □ 50 □ 52 □ 54	
You can find all possible combinations of seat	7	37		
depth and wheel size on p.	Back height (N°12)		Back height (N°12)	
16.	+ 5 cm extension each ☐ 30 cm (30) ☐ 35 cm (35) ☐ 40 cm (40)	back tube boosted + 5 cm extension each □ 30 cm (303) □ 35 cm (353) □ 40 cm (403) □ 45 cm (453) □ 50 cm (503) recommended for increased pressure (e.g. Spasticity etc.).	back tube standard + 5 cm extension each ☐ 30 cm (30) ☐ 35 cm (35) ☐ 40 cm (40)	back tube boosted + 5 cm extension each □ 30 cm (302) □ 35 cm (352) □ 40 cm (402) □ 45 cm (452) □ 50 cm (502) recommended for increased pressure (e.g. Spasticity etc.).
	Back tubes can be moved vertically Not possible with tarta - back.	in 2.5 cm steps up to max. 5 cm.	Back tubes can be moved vertical Not possible with tarta - back.	ally in 2.5 cm steps up to max. 5 cm.



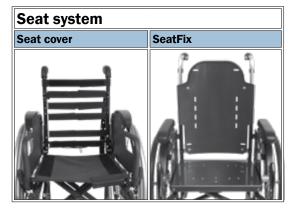
piece - pcs pair - P net price - NP additional charge - AC lower leg length - LLL cf. - configuration





Measuring the lower leg length						
Manufacturer data	User data	Retailer data	cushion thickness			
lower leg length are: The maximum or rather mi- nimal possible distance bet-	user: The distance between the hollow of the knee to the floor (=LLL), measured at a vertical leg position of 90°	• 1. the real LLL of the user	e s s			

Example		
Our data	Your data	We are assembling
indicating e.g.:	the user amounts e.g.: "LLL = 31 cm"; The thickness of the cushion used by you	Using your data, our technicians are calculating a distance of 26 cm between the top edge of the seat to the top edge of the foot plate. Therefore, the foot plate will be mounted to the position of 26 cm, <b>measured vertically.</b> At a cushion thickness of only 3 cm, our technicians would mount the foot plate to a distance of 28 cm from the top edge of the seat to the top edge of the footplate instead.







		Degree of activity	Possible wheel sizes
Lower leg length For measuring the lower leg length please pay attention to the example on the left side	Standard frame: Distance foot plate/seat	Frame standard frame	Recommendation in bold
Please indicate: Real lower leg length of the user:cm	Internal mounting of foot plate: 4.5 cm - 32 cm External mounting of foot plate: 31.5 cm - 48 cm  XL frame: Distance foot plate to seat	 Position of axle plate  1 2 3 Position 1 = very passive Position 3 = very active  Frame XL frame	22"/24" wheel
Please indicate: Cushion thickness:cm	Internal mounting of foot plate: 8.5 cm - 36 cm External mounting of foot plate: 35.5 cm - 52 cm	Position of axle plate  ☐ 1 ☐ 2 ☐ 3 ☐ 4  Position 1 = very passive  Position 4 = very active	

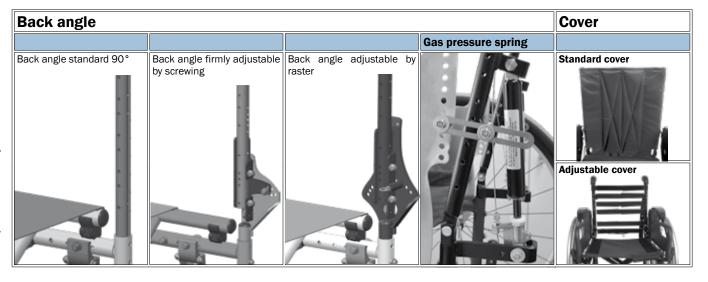
	,						
Colours							
Finish alternatives	Moderate metallic effect	(except for black and Ultramarine)	Special colours (without additional charge, except for Nightblue)				
shiny	☐ Cream White (17) ☐ Zinc Yellow (02) ☐ Chrome Yellow (06)	☐ Brilliant Blue (08) ☐ Dark Blue (16) ☐ Dark Green (15)	strong metallic-effect:  Silver metallic (36)  Anthracite metallic (22)	Dormant Farben:  ☐ Apple Green Dormant (18) ☐ Firered Dormant (45)			
☐ matt (not possible with special colours!)	☐ Pure Orange (21) ☐ Crimson (04) ☐ Girly Pink (19)	not metallic: ☐ Black (31)	coarse structured surface:	☐ Violet Dormant (50) <b>Dormant Farbe mit Mehrpreis:</b> ☐ Nightblue Dorm.(47)			
Nº 1561	☐ Pastel Blue (20)	☐ Ultramarine Blue (37)					
Design package colo	r anodization (Colour ex	xamples for anodized colou	rs can be found on our website	in the area equipment)			
□ anodized Blue (01) □ anodized Red (02) □ anodized Green (03) □ anodized Gold Orange (04) □ anodized Violet (05)	The design package ist only possible in the listed		colours by choosing aluminum I stainless steel, Maxgrepp, PVC,	0 1 0			
Nº 1571	setting.						

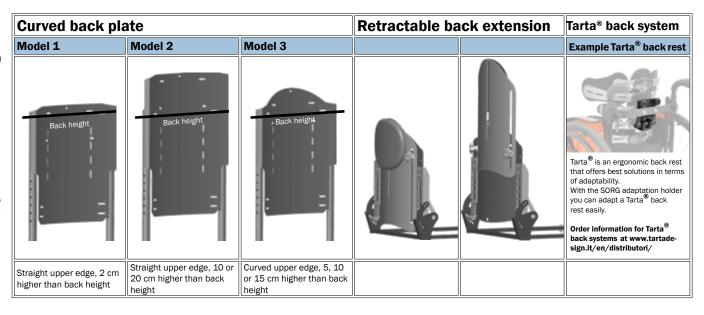
Frame extension by 4 cm backwards					
Shifting of the center of gravity	Frame construction for seat shells				
	Frame extension by 4 cm backwards for the installation of a seat shell. With this, you can compensate the installation depth of a seat shell back.				
□ incl. frame extension by 4 cm backwards incl. shifting of the back tubes by 4 cm backwards incl. shifting of the seat plate (SeatFix) by 4 cm backwards at constant seat depth  Please indicate the actual seat depth of the user in the field "seat depth".	incl. extension of the frame by 4 cm backwards incl. shifting of the seat tubes by 4 cm backwards				
N° 597498	N° 597499				

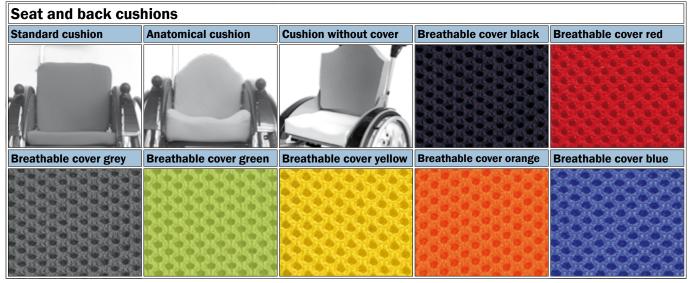
Seat		Seat extension		
Nylon seat cover	SeatFix	for nylon seat cover	for SeatFix	SeatFix Lock
with storage bag  Colours:		Not possible from a seat depth		Fix, double-sided mounting under the seat
N° 1914	N° 1926	N° 191407	N° 191107	N° 192021



piece - pcs pair - P net price - NP additional charge - AC lower leg length - LLL cf. - configuration











Back unit					
Back angle			Back cover		
90°, back tubes adjustable in height (max. 5 cm), screwed into the frame tube.  N° 6237  Stabilizer bar	table with screwing from 80°-105°, incl. stabilizer bar  N° 6231  Back angle adjustable	Not approved for transport in a disab-	□ black □ red □ blue □ grey  Not in combination with back angle N°6107	Adjustable cover with strap system, incl. back cushion (thickness 2 cm)  Breathable Betex cover    black (20)   blue (21)   red (22)   grey (23)   green (24)   yellow (25)   orange (27)  The Betex colours yellow, green and orange will be combined with GREY nylon, the colours black and grey with BLACK nylon.	
N° 6400	N° 6109	N° 6107	N° 6710	N° 6701	

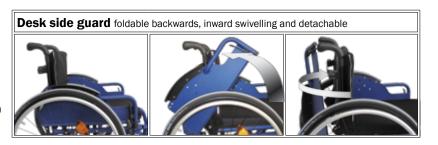
Curved back plate			Retractable ba	ck extension	Adaptation holder for
Model 1	Model 2	Model 3		Restrictions in combinati- on with curved back plate	Tarta® back system
Firm curved back plate, BH+2 cm; cavity:  15 mm (015)  30 mm (030)  50 mm (050)	Firm curved back plate, BH+10 cm; cavity:  15 mm (115)  30 mm (130)  50 mm (150)  BH+20 cm; cavity:  15 mm (215)  30 mm (230)  50 mm (250)	Firm curved back plate, BH+5 cm; cavity:	□ back extension up to 17.5 cm, with detachable head pad; weight saving in comparison to a head rest ca. 1000 g  Only in combination with curved back plate, not possible with head rest (N° 6861) and foil for curved back plate (N° 2527).  Unsuitable as a headrest in a disabled person transport vehicle!	• from BH 35 cm	Holder for Tarta back system incl. Tarta back tubes  for back angle adjustable with raster (N°6109)  for standard back angle (N°6237)  Only in combination with stabilizer bar N°6400  back height can't be selected when Tarta back system is selected when Tarta back system is selected with screwing / curved back plate, back cover / back angle with gas pressure device. Order information for Tarta back system and instructions at www.tartadesign.it/en/distributori/
N° 693	N° 693	N° 693	N°686069		N° 611705

Seat cushions (all covers with zippers and changeable)					
	Standard cushion	Anatomical cushion	Cover design	Incontinence cover	
□ No seat cushion (please tick if no cushion is required) □ Seat cushion WITHOUT COVER		Anatomically formed, with slight abduction, changeable cover, thickness of cushion measured at slightest point: front 5 cm, back 3 cm Customized product	□ black (20) □ blue (21) □ red (22) □ grey (23) □ green (24) □ yellow (25) □ orange (27)	For <b>standard cushion</b> as configurated on the left	
as configurated on the right  1 cover (01) 2 cover (02)	N° 80  Pressure relief cushion for medium-soft seating  ☐ 3 cm (03)  ☐ 5 cm (05)	N° 891002  Additional cover for anatomical cushion as configurated	The Betex colours yellow, green and orange will be combined with <b>GREY</b> nylon, the colours black and grey with <b>BLACK</b> nylon.	as configurated on the left	
N° 82	N° 81	N° 891003	N° 80	N° 891004	



piece - pcs pair - P net price - NP additional charge - AC lower leg length - LLL cf. - configuration

Side guards						
Standard side guard	Clothes guard	Desk side guard with arm rest	Desk side guard with raster arm rest	Long side guard with long arm rest		



Leg support options for DLS frame, swing-away and detachable with foot plate(s)					
Model 1	Model 2	Model 3	Model 4	Model 6	
			ATTENTION: not suitable for patients with spasticity		



Back cushion (all covers with zippers and changeable)					
	Standard cushion	Anat. back cushion	Cover design		
ase tick if no cushion is required)	with zipper, breathable co- ver (see options on the right)	changeable cover (see options on the right), cavity:  □ 3 cm (04)	Breathable cover  □ black (20) □ blue (21) □ red (22) □ grey (23) □ green (24) □ yellow (25) □ orange (27)		
	N° 8517	N° 8911			
☐ Back cushion WITHOUT COVER	ADDITIONAL COVERS for cushions as configurated ☐ 1 cover (01) ☐ 2 covers (02)	ADDITIONAL COVER FOR ANATOMICAL BACK CUSHION as configurated			
N° 998501	N° 85	N° 891110	N° 8517/8911		

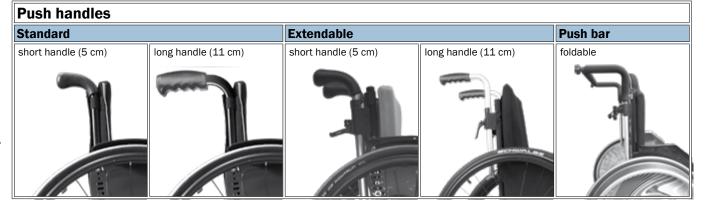
Side guards and arm rests						
Standard	Clothes guard	Desk side guard	Long side guard			
Corrugated alumini- um, screwed, adjustable in height	um, screwed, adjustable in height, with synthetic clo-	for driving under tables etc., foldable backswards, inward swivelling and detachable, aluminium	swingable backwards and			
incl. insulation protection pads	incl. insulation protection pads	pressure spring back angle	From back height 30cm in combination with gas pressure spring back angle (6107), screwed side guards			
N° 4525	N° 5024	N° 4610	N° 4611			
Arm rest	Clothes guard	Raster arm rest	Long arm rest			
	desk side guard, screwed					
N° 452600	N°461001	N° 452506	N° 452507			

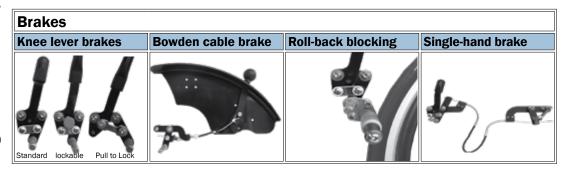
Leg support with foot plate for DLS-frame Standard and XL height (incl. calf belt, adjustable in height, depth- and angle)					
Model 1 undivided	Model 2 undivided	Model 3 divided	Model 4 divided	Model 6 swivelling	
II 3.	J.	,	External mounting, divided foot rest, hinged sidewards		
Distance 'Seat/Foot rest' measured <b>WITHOUT SEAT CUSHION</b> :  • Standard height 4.5-32 cm	Distance 'Seat/Foot rest' measured <b>WITHOUT SEAT CUSHION</b> : • Standard height 31.5-48 cm	Distance 'Seat/Foot rest' measured WITHOUT SEAT CUSHION:  • Standard height 4.5-32 cm	Distance 'Seat/Foot rest' measured WITHOUT SEAT CUSHION:  • Standard height 31.5-48 cm	from 93° to 180°, swiveling outwards Only possible with abducted frame	
XL height 8.5-36 cm	XL height 35.5-52 cm	XL height 8.5-36 cm	XL height 35.5-52 cm	Distance 'Seat/Foot rest' measured WITHOUT SEAT CUSHION:  • Standard height 23.5-49 cm  • XL height 27.5-53 cm	
N° 403601	N° 403610	N° 403602	N° 403612	N° 403705	

Calf rest	Leg support option	Leg support options		
	Heel cups	Locking mechanism		
for the leg support N° 403705  Mounting:	for self-assembly, black			
N° 403006	N° 4020	N° 400902		

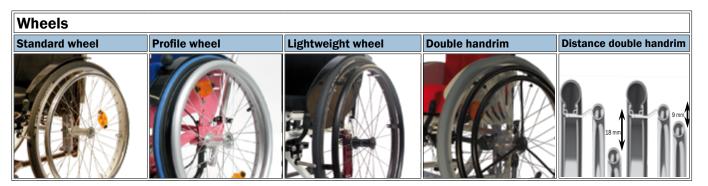


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Brake lever extension					
Cover	Ball knob	Golf ball knob			







Push handles					
Standard push handles	Extendable push handles	S	Push bar		
☐ long handle (cf. on the left) firm, 4 cm above back height		□ with long handle (cf. on the left)	□ Push bar between extendable push handles with long handles (cf. on the left)		
N° 623701  ☐ short handle (cf. on the left) 4 cm above back height Not in combination with a drum brake!		N° 65  with short handle (cf. on the left) Not in combination with a drum brake!	Incl. extendable push handles		
N° 623703		N°65+ 623702	N° 6550		

Brakes				
Knee lever brake		Bowden cable brake	Drum brake	Single-hand brake
☐ Standard	☐ Pull to lock	☐ Bowden cable brake, integrated in activity side guards  Only with activity side guards N° 5024	☐ for standard-, profile- or lightweight wheels (N° 2130/31/81), incl. brake lever for the attendant	le hand control  Mounting  □ left (01)
N° 3525		N°3531		☐ right (02)
□ lockable in activated or deactivated position		Roll-back blocking  Averts automatically the risk of rolling backwards without affecting forward movements  Recommended for a user weight up to max. 90 kg		
N° 3513	N° 3529	N° 3526	N° 220036	N° 3509

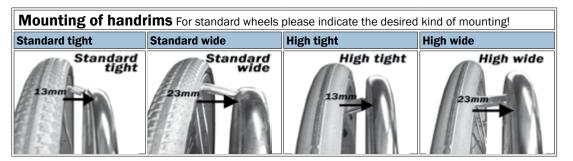
Brake lever extension		Wheel size and wheel camber			
Straight 6 cm	Cranked 12 cm	Wheel size Wheel camber			
Straight, 6 cm	Cranked, 12 cm ☐ with top cover	Size in inches	Camber (Standard wheels)	Camber (drum brake wheels)	
N° 3510 Straight, 6 cm	N° 3515 Cranked, 12 cm	□ 24"	□ 0° □ 2°	2°(not recommended))	
with ball knob	with ball knob	□ 26" (N° 2126)	□ 5° □ 8°	□ 5° □ 8°	
N° 3512	N° 3516				

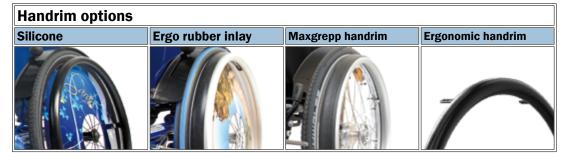
Wheels	Wheels						
Standard wheel	Profile wheel	Lightweight wheel with standard hub	Lightweight wheel with drum brake hub	Double handrim			
prox. 900g/pair compared	juries  Additional weight of ap-	Very lightweight, incl. aluminium handrim  Weight reduction of approx. 900g/pair compared to standard wheels  THE STANDARD HUB IS	, , ,	P			
N° 2130	N° 2131	N°2176	N° 2181				



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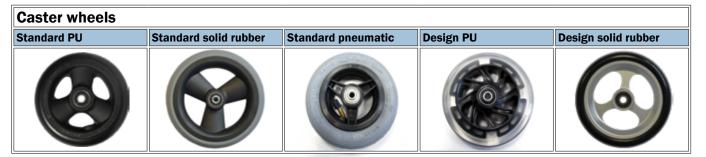
Tyres							
Pneumatic	Flat free	Design	Performance				
☐ Standard tyres 1 3/8"	(grey) (11)  ☐ Standard tyres 1 3/8" (grey) (21) 1 3/8" tyres not for lightweight		1", pneumatic (black), pneumatic flat free tyres Only for 22" und 24"				
N° 20	N° 23	N° 2024	N° 2012				

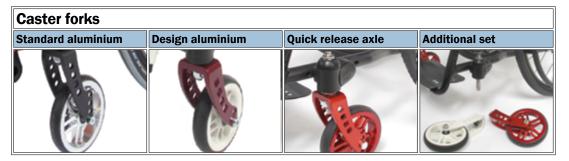
Handrims			
Mounting (standard wheels)	Mounting (lightweight wheels)	Ergonomic handrim	Design handrim
☐ Standard / tight	☐ Standard / tight	☐ handrim with ergonomic	☐ Aluminium handrims
☐ Standard / wide	☐ Standard / wide	handrim profile, black ano-	coated in frame colour
☐ High / tight	☐ High / tight	dized with built-in rubber	
☐ High / wide	☐ High / wide	grip	
	Material: Alu, silver anodized.		
Material:	Selection standard, high or	Only for 24" and 26" wheels	
☐ Stainless steel (01)	26" not possible with light-		
☐ Alu, silver anodized(75)	weight wheel drum brake		
N° 30	N° 3075	N° 3424	N° 303000

Handrim options				
Silicone	PVC	Ergo rubber inlay	Maxgrepp handrim	
Detachable silicone cover, black (soft surface)  ☐ for standard wheel (20-24) ☐ for profile wheel (02) ☐ for lightweight wheel (05)	black PVC, (Tetra Grip) Only for standard and light- weight wheels	☐ Rubber inlay, 13 mm wide, Only for profile wheels	☐ Allows pushing with the heel of hands (soft surface), Only for standard and lightweight wheels, not for 26" wheels	
N° 32	N° 33			
For double handrim	For double handrim			
Detachable silicone cover, black  for inside rim for outside rim	☐ Handrim cover for double handrim, both handrims (inside and outside), coated with black PVC	13 mm	33 mm	
☐ for opposing side	N° 262402			
	☐ Handrim cover for oppo- sing side of the double hand- rim, coated with black PVC			
N° 3205	N° 262401	N° 3201	N° 34	



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Spoke cover	Design Decors (Net price			
Transparent	Please specify the desired model of the corresponding manufacturer:			
□ transparent (00)	□ www.blueprince.de	□ www.speichen-schutz.de	www.wheelchairgadgets.	Only for Design Decor Foil for curved back plate with the corresponding design as chosen below Only with curved back plate
N° 25	N°2525	N°2526	N°2527	N° 2527

Caster wheels				
Standard PU	Standard solid rubber	Standard pneumatic	Design PU	Design solid rubber
Polyurethane:	Solid rubber:	Pneumatic, grey:	Polyurethane, transparent, with LEDs:	Solid rubber black, with alu rim
☐ 4" (2812) ☐ 5" (2805) ☐ 6" (2803)	☐ 4" (2804) ☐ 5" (2809) ☐ 5.5" (2802) ☐ 6" (2811) ☐ 7" (2813)	□ 6" (2808) □ 7" (2807)	☐ 4" (2820) ☐ 5" (2834)	☐ 4" (2835) ☐ 5" (2836)
-				

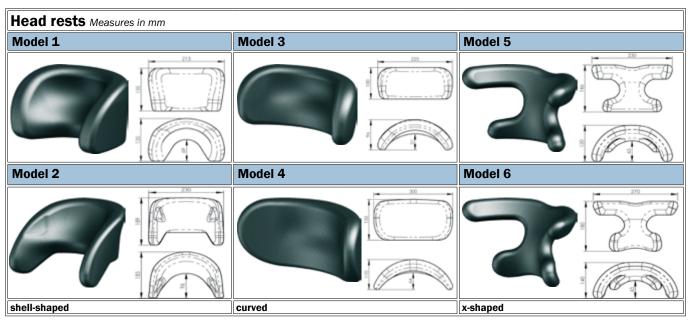
Caster forks				
Standard aluminium	Design aluminium	Hemi-Adapter	Quick-release axle	Change set
Alu fork, black anodized	☐ Alu fork, coated in frame colour	to reduce the front seat height around  25 mm (40) around  40 mm (41)  Not possible in combination with restraint system for transport in the vehicle.  See table p. 16	Not possible with Outdoor	□ Additional set of changeable caster wheels for N° 2721, incl. caster wheels and caster forks (see left side) Please indicate the desired wheel N°:  Wheel N° " Only possible with N° 2721 Not possible with Outdoor Front End, track fixation or locking (N° 2850/2851)
N° 2826	N° 2829	N° 2805	N° 2721	N° 2830

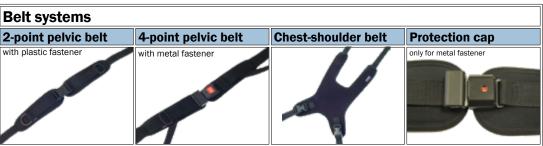
Steering options			
Track fixation	Locking		
☐ Caster wheel track fixation, straight	☐ Locking mechanism for track fixation		
	Not with caster fork with quick-release axle N°2721 and N°2830		
N° 2851	N° 2850		

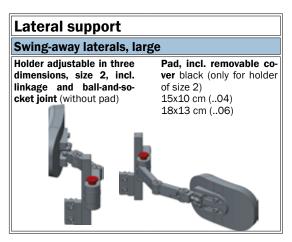
Frame options				
Anti tipper	Wheel base extension	Outdoor-Front-End	Splash guard	
Swingaway installation  Mounting  right  left  pair	☐ Wheel base extension approx. 10 cm to the back  Not approved for transport in a disabled person transport vehicle!	table in width and length, facilitates significantly ac- tive and passive driving on soft or rough surfaces incl	plastic	
N° 7215	N° 7601	N° 599520	N° 59951212	



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Frame options				
Water bottle	Step tube	Crutch holder	Baggage holders	
☐ Water bottle 750 ml light PET-bottle, incl. holder	Mounting □ right □ left □ pair	Mounting □ left □ right □ pair	☐ Transport aid, aluminium, mounted on leg support	
N° 790101	N° 7400	N° 7101	N° 910110	

Positioning aids Here you will find a small selection to mark. More positioning aids in seperate order form in our download area.				
POSITIONING alds Here you will find a small select	tion to mark. More positionir	ng aids in seperate order forr	n in our download area.	
Separate order form	2-point pelvic belt	4-point pelvic belt	Head rests with holder	
PLEASE REGARD On the separate order form "Positioning aids" you will find many different products for positioning, e.g.:  • belts, • fixations and corresponding connections, • abduction wedges, • side truss pads.	☐ with plastic fastener ☐ with metal fastener  The size is determined by us according to the chosen wheelchair measurements.	☐ with plastic fastener ☐ with metal fastener  The size is determined by us according to the chosen wheelchair measurements.	All models incl. stabilizer bar  Model 1, (21) shell-shaped small Modell 2, (22) shell-shaped large Modell 3, (23) curved small	
• head rests,	N° 780502  Chest-shoulder belt	N° 780504  Protection cap	curved large ☐ Modell 5, (25)	
• and more  Order form "Positioning aids", available in download area.  On the order form refer to this new wheelchair order/enquiry.	☐ Chest-shoulder belt without zipper	protection cap for metal fastener  Makes independent opening for the patient difficult.	x-shaped small  Modell 6, (26) x-shaped large	
	N°7810	N°78050210	N°6861	
lateral sunnort (from RH30 with extendable push handles (from	om RH35 with standard nuch handles)			

Lateral support (from BH30 with extendable push handles/from BH35 with standard push handles) Swing-away laterals, large					
N°685902	N°68590203	N°685902			

Therapy tables				
Mounting	Transparent	Beech wood (varnished)	Design	
Adjustable in height and distance, plugged under arm rests on both sides Arm pads required!	☐ Size 1 45 x 36 cm	□ Size 1, 50 x 40 cm	☐ Number of design for plexiglas therapy table	
	N°10	N°13	according to wheelchairgadgets.com	
	☐ Size 2 59 x 45 cm	☐ Size 2, 60 x 50 cm		
	N°11			
	☐ Size 3 70 x 50 cm			
N°9207	N°12	N°14	N°920099	

Transport brackets				
Compatibility with Outdoor-Front-End	Transport brackets			
Please tick appropriate box if number N°58507520 was selected	☐ Transport brackets (4 pieces)			
(Without tipping an appropriate box, delivery will be without compatibility to additional systems):	for transportation in a handicapped			
□ Outdoor-Front-End (restraint brackets at the front) □ Neither	accessible passenger car			
Restraint brackets must be replaced by a subsequent fitting of an Outdoor-Front-End				
	58507520			



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seat width - SW seat depth - SD back height - BH customized product discount - CPD

# **Configuration and Adjustments**

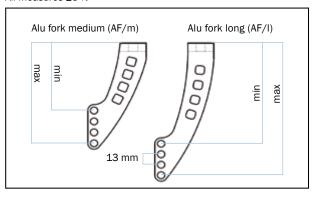
Axle plate bore holes alter the seat height by ±2 cm each

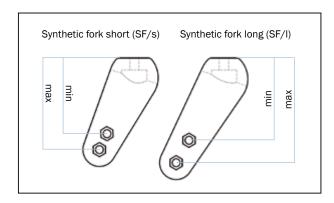
# All specifications measured WITHOUT cushions!

The mounting of a short or a long caster fork depends on the desired measures indicated above.

Lower leg length: The maximal LLL possible results from the formula "chosen seat height front minus steering wheel diameter". Larger LLL are possible dependent on the chosen seat depth, the size and position of the rear wheel and the depth adjustment of the foot rest. The setting range for the "internal mounting" of the leg support is - at a distance from the top edge of the seat to the foot rest (corresponding to LLL minus cushion thickness) - 2.5-30 cm, for "external mounting" 29.5-48 cm.

Please note: When using the Hemi-Adapter (N ° 280540/41) for the caster connection, the values for the front seat height of the table below are reduced by 2.5 and 4 cm, respectively. Please also note the possible rear seat height.





Seat height front DLS frame version		e version	DLS frame version XL	
Alu fork	Min.	Max.	Min.	Max.
4" AF/m	41.5	45.5	45.5	49.5
4" AF/I	45.5	49.5	49.5	53.5
5" AF/m	43	47	47	51
5" AF/I	47	51	51	55
5.5" AF/m	45	47.5	49	51.5
5.5" AF/I	47.5	51.5	51.5	55.5
6" AF/m	45.5	48	49.5	52
6" AF/I	48	52	52	56
7" AF/m	48	49.5	52	53.5
7" AF/I	49.5	53.5	53.5	57.5

Seat height front	DLS frame version version		DLS frame version XL	
Synthetic fork	Min.	Max.	Min.	Max.
4" SF	41.5	43	45.5	47
4" SF/I	42.5	44.5	46.5	48.5
5" SF	44.5	44.5	48.5	48.5
5" SF/I	45.5	47.5	49.5	51.5
5.5" SF	45	45	49	49
5.5" SF/I	44.5	46.5	48.5	50.5
6" KG	45.5	45.5	49.5	49.5
6" SF/I	47	47	51	51
7" SF/I	48.5	48.5	52.5	52.5

	DLS frame version		DLS frame version XL	
Seat height back	Min.	Max.	Min.	Max.
22"x1"	36	48	40	52
22"x1 3/8"	37	49	41	53
24"x1"	38.5	50.5	42.5	54.5
24"x1 3/8"	39.5	51.5	43.5	55.5
26"x1"	40.5	52.5	44.5	56.5
26"x1 3/8"	42	54	46	58





Electric drives and systems				
Recommendations	AAT systems	Alber systems	Restraint systems	Information
11	the following AAT systems:  1. max-e (electric drive)  2. v-max (pushing and braking aid)	Jump beta is suitable for the following Alber systems:  1. scalamobil (stair aid)  2. viamobil (pushing and braking aid)  3. viamobil eco (pushing and braking aid)  4. e-fix (electric drive)  5. e-motion (power assisting driving aid)  More information on www.alber.de	The mounting of restraint systems according to DIN 75078-2 and ISO 7176-19 is possible. The mounting is carried out by the manufacturer. Please contact us for more information!	straps to the frame is pos- sible

# Configurations and Adjustments $_{\text{All measures}}$ $_{\text{45}}$ $_{\text{\%}}$

	DLS-frame	DLS-frame XL		
Possible distances 'top edge of seat to top edge of foot plate(s)' at				
mounting of leg support				
(possible lowerseat cushion)	er leg lengthes = top edge of seat	to top edge of foot plate(s) <b>PLUS</b>		
LS int.	4.5 - 32	8.5 - 36		
LS ext.	31.5 - 48	35.5 - 52		
	25 0.00 02			
Possible wheel sizes				
	22" - 24"	24" - 26"		
Possible co	mbination 'wheels/caster w	heels'		
22"x1"	4"-7"			
22"x1 3/8"	4"-6", 7"*			
24"x1"	4"-6", 7"*	4"-7"		
24"x1 3/8"	4"-6", 7"*	4"-7"		
26"x1"		4"-7"		
26"x1 3/8"		4"-7"**		
	* Up to incl. SD 46 cm only at wheel position 1 or 2, from SD 48 possible without restrictions.	** Up to incl. SD 50 cm only at wheel position 1, 2 or 3, from SD 52 possible without restrictions.		



# Terms and conditions

1. Preface and Scope (1) Our terms and conditions apply exclusively. Any deviating, opposing, or complementing terms and conditions on the part of the business partner do not form integral part of contract unless ex-plicitly approved of by us. There are no exceptions to the consent requirement, which also applies in cases where we conduct deliveries without restrictions while aware of the business partner's terms and conditions

ternis and conductors.

(2) Agreements made in the individual case with the purchaser (including side-agreements, supplements, and alterations) always take priority over these terms and conditions. A contract or our confirmation - both in written form - are authoritative for the content of such arrangements.

(3) Any legally relevant declarations and notifications the purchaser submits to us after conclusion

of the contract (e.g. setting of deadlines, notice of defects, declarations of rescission or abate-ment) require the written form to be valid. (4) Any information on the application of legal regulations serves the mere purpose of clarification.

All regulations are legally binding without any such clarifications unless explicitly altered or excluded in these terms and conditions.

All prices are ex works, excluding insurance and packaging. The prices are net prices; the value-added tax is stated and charged separately according to the legally binding rate at the time of invoicing. The prices valid on the day of delivery are binding unless explicitly arranged otherwise.

### 3. Conclusion of Contract

SORG's offers are invitatio ad offerendum (invitations to treat). Ordering goods counts as an obligatory offer of contract on the part of the purchaser. Unless the order suggests otherwise, we have the right to accept this contract offer within two weeks time after reception. The acceptance of an offer of contract is effected by the confirmation of the order.

### 4. Terms of Payment

(1) Provided that no other agreements exist, payment is to be made by paying in advance - 50% at placing of order, 50% pre-delivery of goods. The purchaser bears any costs arising from transactions of the provided provided by the provided provitions or discounting.

(2) If a 30-day payment deadline is exceeded, a delay rate of 8% on top of the respective base rate of the European Central Bank falls due without the need for prior notices. Beyond that, the purchaser is charged 3,- € for any reminder sent. We reserve the right to make use of the commercial due rate according to § 353 HGB. A higher damage for delay may be enforced via a suitable verification.

5. Offers and Validity All current price lists are generally valid until March 31 of the respective year, or until new price lists are published. The latest version of the price list will always be provided on our homepage. Offers older than 3 months at that point expire and must be replaced with new offers and prices.

6. Time of Delivery and Delay We state the terms of delivery when accepting the order. The delivery date is non-binding and has mere guideline value - especially with regard to customised products. The terms for delay in delivery are defined by legal regulations. In any case, a writing notice issued by the purchaser is necessary for them to take effect.

7. Force Majeure (Act of God) (1) SORG is not to be held responsible for the following delays of delivery. This also applies if these causes occur with respect to legal representatives, auxiliary persons, or deliverers of SORG: Circumstances of force majeure as well as other extraordinary events that are unpredictable and unavoidable for, and not caused by, SORG, and hat only occur after ordering or reserving, and that SORG could not have known about. Moreover, this applies in case of strikes, fire, floods, labour disputes, business disruptions, altered magisterial approbation and legal situation, and magisterial orders which are not due to operational risks.

(2) In the cases of paragraph 1, SORG is eligible to delay delivery/performance for the time of hin-drance as well as an appropriate start-up time. If SORG thus causes unacceptable complications for the purchaser, both SORG and the purchaser are eligible to withdraw from the contract. Circumstances that only lead to a temporal and hence acceptable delay of delivery and performance are excluded from this right. The legal rights of the client remain unaffected.

We generally dispatch uncovered by insurance and at the recipient's risk. We transfer the risk of coincidental loss or deterioration of the goods as well as delay on to the client at the moment of passing the goods on to the forwarder, bearer, or any other person/institute responsible for delivery. SORG will make any effort to respect the client's wishes in terms of path and kind of delivery. Any costs caused by this (including agreed carriage free delivery) are to be covered by the client. In the case of carriage free delivery conducted by SORG, the recipient is required to put forward any carriage costs for a refund. If the client wishes the dispatch to be delayed, any risk of loss or deterioration of the goods is carried by the recipient from the first day of readiness for dispatch. The goods dispatched are only insured upon special demand and at the cost of the recipient

9. Damage through DeliveryAngelieferte Gegenstände sind, auch wenn sie unwesentliche Mängel Upon delivery, the goods need to be checked for obvious damage in the presence of the bearer. Any damage is to be documented in a written form and co-signed by the bearer. This protocol is to be forwarded to us immediately. Delayed reclamations, or reclamations not signed by the bearer,

10. Warranted Features, Receipt, and Technical Alterations
Delivered objects, even with minor damage, are to be accepted by the client, even if §433.paragraph 1 BGB is not fulfilled. Partial deliveries are permissible. Features only count as warranted if explicitly designated as such. A warranty of condition can only be asserted explicitly and in a written form. SORG reserves the right for technical alterations, especially for solutions of equal or higher value.

(1) SORG warrants for any defects of delivered new goods for 12 months as long as the purchaser is not the user (§§ 474, 13 BGB). Should the purchaser be the user then the warranty period is two years for new goods, for used goods 12 months. Should the purchaser also be an entrepreneur, then the liability for used items is void, as long as there is no claim for compensation according to N°12.

(2) The purchaser's claim for defects presuppose that he has attended his obligation to give notice of defects on the legal grounds for his reasons of inquiry (§§ 377, 381 HGB). If defects are found during the inspection or at a later point, we are to be notified in writing without delay. The notice counts as not delayed if issued within two weeks. Posting the notice on time suffices for the keeping of the term. Independently from this obligation to inspect and give notice, the purchaser

is to report obvious defects (including wrong and short delivery) within two weeks upon delivery (again, posting the notice on time suffices). If the purchaser misses the proper inspection and/or notice of defects, we do not warrant for the reported defects. If the delivered good is defected, we may choose to conduct supplementary performance either by repairing the defect (subsequent improvement) or by delivering flawless goods (compensation delivery). Our right to refuse the chosen method of supplementary performance on the respective legal grounds remains

(3) Our liability for defects expires when alteration or maintenance works are done by the client or a third-person-party without our prior written permission. Consequences of excessive strain, negligent or incorrect handling, and violent damage are excluded from the warranty for defects.

(1) With respect to compensation - regardless of the legal cause - SORG is only liable in case of malice and act of gross negligence. In case of slight negligence, SORG is only liable for damage of life, body, health, and for damage caused by the negligence of an essential contractual obligation (an obligation whose fulfilment make the proper realisation of the contract possible in the first place and in whose fulfilment make the proper realisation of the contract possible in the first place and in whose fulfilment the contract partner regularly trusts and can trust). In this case, however, our liability does not exceed the covering of predictable, typically occurring damage. (2) A free right to termination on the part of the purchaser (acc. to § 651, 649 BGB in particular) is precluded. Otherwise, the usual prerequisites and legal consequences apply.

13. Costs of Supplementary Performance Costs of supplementary performance cannot be charged on SORG's account.

14. Voluntary Withdrawal of Goods SORG is not obliged to take back any delivered end products or parts thereof. If SORG voluntarily decides otherwise in individual cases (especially for therapeutically altered requirements or deaths), SORG refunds a maximum of 75% of the delivery costs for unused parts whose delivery does not date back more than three months. There is no legal obligation concerning withdrawal in this respect. Deliveries which date back more than three months as well as sewed parts and customised products are not returnable. A copy of the delivery note or the bill serves as proof of

15. Reservation of Ownership Goods delivered by SORG remain the property of SORG until any obligations from the parties business contract on the part of the purchaser have been redeemed. This also applies if SORG has adapted individual or all claims into a running account which has been balanced and acknowledged. The purchaser has the right to dispose of the goods in the proper course of business. The purchaser hereby yields all claims to SORG which arise from the resale against the purchaser or third parties. The purchaser is authorised to withdraw these claims even upon conveyance. SORG's right to withdraw the claims remains untouched. However, SORG is obliged conveyance. SORG's right to withdraw the claims remains untouched. However, SORG is obliged not to withdraw the claims as long as the purchaser complies with his duty of payment and any other duties. SORG has the right to demand that the purchaser makes known the yielded claims and their debtors, that he provides all information necessary for conveyance, and that he hands in all associated documents. As long and insofar the reservation of ownership is intact, the purchaser must not transfer any goods for securing or bailment without SORG's permission. The purchaser may process or alter the goods for the benefit of SORG exclusively. If processed with other goods which do not belong to SORG, SORG obtains co-ownership of these new goods in relation to the invoice value to the cost price of the other processed goods. If a third party interferes with SORG's ownership, the purchaser is to notify SORG immediately. The purchaser must not make any agreements with other purchasers which may exclude or limit SORG's rights. In particular, the purchaser must not make any agreements which destroy or limit the advance assignments to SORG. If the estimated value of the existing guarantees exceeds the claims to be ensured by more than 20%, SORG is insofar obliged to release by request of the purchaser.

16. Copyright Protection if SORG conveys any images, drawings, indications of weight or measurements, technical documentations, or other product descriptions and documents (including electronic ones), the respective indications only apply if explicitly stated that they do. SORG reserves ownership and copyright of all these documents. They may only be made available to third parties upon SORG's explicit promission.

# Place of Fulfilment, Place of Jurisdiction, and Severability Clause

(1) The law of the Federal Republic of Germany applies for these Terms and Conditions and all legal relations between us and our business partners. All international and supranational (contractual) legal systems, the UN Convention on Contracts for the International Sale of Goods in particular, are hereby excluded. Prerequisites and effects of the reservation of ownership acc. to no. 15 are subject to the right of the respective storage location of the good if the choice of law made in favour of the German law is illegitimate or ineffective. The only place of jurisdiction (also on an international basis) for any disputes arising directly or indirectly from the contractual relationship is, according to German Commercial Code, our office in Oberhausen-Rheinhausen, Germany. However, we also have the right to file a suit concerning the general jurisdiction of the

(2) If any clause in these Terms of Conditions should turn out to be ineffective, this does not affect the effectiveness of all other clauses.

Technical alterations and misprints reserved. As of: January 2017 SORG Rollstuhltechnik GmbH + Co. KG Benzstr. 3-5, 68794 Oberhausen-Rheinhausen / Germany Phone +49 7254 / 9279-0 Fax +49 7254 / 9279-10 info@sorgrollstuhltechnik.de, www.sorgrollstuhltechnik.de