

Invoice to:
 Name:
 Street:
 Town: Postal code:
 E-Mail:
 Tel: Fax:
 Order date:
 Purchase order:

Deliver to:
 Name:
 Street:
 Town: Postal code:
 E-Mail:
 Tel: Fax:
 Marked for:

Fax number: +44 (0)845 605 66 89
 Email: orders@sunmed.co.uk
 Part No. 066001-000
 MSH01

USER WEIGHT kg
 Crash tested and passed without tie down brackets

PLEASE CHOOSE ONE OF THE FOLLOWING FRAME OPTIONS

Helium Generation 2013
 Maximum user weight 125kg

☐ Base price £2725

5% Surcharge will be added to the total value of the order

HUM030017
Helium Pro

Maximum user weight 125kg
Fixed welded axle position

(no rear seat height adjustment & +/- 1cm
 centre of gravity adjustment)

Standard angle adjustable back

☐ £399

HUM030016

Helium Pro

Maximum user weight 100kg

Fixed welded axle position

(no rear seat height adjustment & +/- 1cm centre of
 gravity adjustment)

Fixed welded backrest set at*

☐ -4° (86°)

☐ -2° (88°)

☐ 0° (90°)

☐ +2° (92°)

☐ +4° (94°)

☐ £532

Figures in brackets are angle to
 ground

*Must choose Oval Shaped Backrest

CLIENT MEASUREMENT

Seat width in cm (measured from outside frame tube to outside frame tube)

	32	34	36	38	40	42	44	46
34	☐	☐	☐	☐	☐	☐	☐	☐
36	☐	☐	☐	☐	☐	☐	☐	☐
38	☐	☐	☐	☐	☐	☐	☐	☐
40	☐	☐	☐	☐	☐	☐	☐	☐
42	☐	☐	☐	☐	☐	☐	☐	☐
44	☐	☐	☐	☐	☐	☐	☐	☐
46	☐	☐	☐	☐	☐	☐	☐	☐
48	☐	☐	☐	☐	☐	☐	☐	☐

- Please note the procedure
 of the measurement is from the
 back
 - All measurements are in cm
 and without a cushion

High frame is 4cm higher than
low frame and you can choose
 shorter and lighter forks to
 minimise the weight of your
 wheelchair. See next page

		Front seat height in cm															
	Fork (Length x Width)	Frame	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
3"	111 mm	Low	☐	☐	☐												
	111 mm	High					☐	☐	☐								
4"	111 mm (1)	Low		☐	☐	☐	☐										
	123 mm (2)				☐	☐	☐	☐									
	Frog Leg (2)						☐	☐	☐								
	111 mm (1)	High						☐	☐	☐	☐						
	123 mm (2)								☐	☐	☐	☐					
	Frog Leg (2)									☐	☐	☐	☐				
5"	111 mm (1)	Low				☐	☐	☐									
	123 mm (2)						☐	☐	☐								
	Frog Leg (2)									☐	☐						
	111 mm (1)	High							☐	☐	☐	☐					
	123 mm (2)									☐	☐	☐	☐				
	Frog Leg (2)										☐	☐	☐	☐		☐	☐
6"	123 mm (2)	Low					☐	☐	☐								
	Frog Leg (2)																
	123 mm (2)	High										☐	☐	☐			
	Frog Leg (2)												☐	☐	☐		☐

Your rear seat height can only be
 between 0cm and 13cm below your
 front seat height:

i.e. rear seat height CANNOT be
 above front seat height.

i.e. rear seat height CANNOT be
 more than 13cm below front seat
 height.

- More info, see page 2

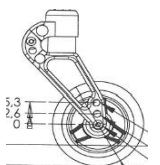
4" & 5" soft roll and 5" & 6" soft
 solid are only available with a 45 mm
 fork



Carbotecture
 111mm



One arm design
 111mm

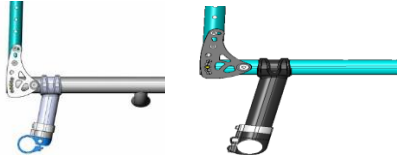


Frog Legs design
 149mm length and
 41mm width

(1): Also available as one arm fork; please choose the fork type on page 4
 (2): Compatible with Power-Add on devices

REAR WHEELS															
Rear wheel	Rear seat height in cm (The ordered rear seat height is adjustable +/- 1cm on each chair. Excludes Helium Pro.)														
	Wheels	37*	38*	39	40	41	42	43	44	45	46	47	48	49*	50*
	24"	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	25"	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
*With std seat upholstery decreasing rear seat height not possible in 37cm (24" wheel) and 38cm (25" wheel). *With std seat upholstery increasing rear seat height not possible in 49cm (24" wheel) and 50cm (25" wheel).															
SEAT UPHOLSTERY															
Seat sling standard															
HUM020002	☐	With 1 utility bag (1)													
HUM020003	☐	With 2 utility bags (1) (only from SW 36cm)												51	
HUM020004	☐	With 1 utility bag and 1 catheter bag (1) (only from SW 36cm)												81	
HUM020010	☐	Seat Sling Clip Style - Airflow (user weight limit 100kg) (1)												192	
HUM020005	☐	With 1 utility bag (1)												239	
HUM020006	☐	With 2 utility bags (1) (only from SW 36cm Max 100Kg)												270	
HUM020007	☐	With 1 utility bag and 1 catheter bag (1) (only from SW 36cm Max 100Kg)												301	
HUM020000	☐	Without seat sling													
Jay Cushions - for complete product range see Jay order forms															
JAY020002	☐	JAY Basic												55	
JAY020003	☐	JAY Soft Combi P												77	
JAY020001	☐	JAY Easy Visco, Curved Base												132	
JAY020007	☐	JAY Easy Fluid, Curved Base												308	
JAY020004	☐	JAY Lite												215	
Seat cushion black cover composite foam															
a) Foam composite		Thickness:	HUM020101		☐	3cm		HUM020102		☐	5cm		(medium)		66
b) Latex		Thickness:	HUM020103		☐	5cm		HUM020104		☐	8cm		(very soft)		66
Seat cushion with water resistant / breathable cover															
a) Foam composite		Thickness:	HUM020105		☐	3cm		HUM020106		☐	5cm		(medium)		123
b) Latex		Thickness:	HUM020107		☐	5cm		HUM020108		☐	8cm		(very soft)		123
Seat accessories															
HUM090018	☐	Positioning belt with lock												42	
HUM020150	☐	Spare cushion cover with zipper												44	
BACKREST															
HUM030001	☐	Standard backrest				25 - 30		30 - 35		35 - 40		40 - 45			
Back height factory setting at (cm)						☐ 25		☐ 30		☐ 35		☐ 40			
						☐ 27.5		☐ 33		☐ 37.5		☐ 42.5			
						☐ 30		☐ 35		☐ 40		☐ 45			
HUM030003	☐	Oval shaped backrest (Non Height adjustable and please pick bar setting below)												232	
☐ 25		☐ 27.5	☐ 30	☐ 32.5	☐ 35	☐ 37.5	☐ 40	☐ 42.5	☐ 45						
HUM030403	☐	Stabilizer bar setting close (9.2cm)				HUM030404		☐	Stabilizer bar setting wide (12.4cm)				(distance away from the backrest)		
HUM030015	☐	Back angle adjustable foldable (-31° to +15°; only in black anodizing)													
HUM030012	☐	Angle adjustable back (non folding) (-31° to +15°; only in black anodizing)													
HUM030102	☐	Double locking (angle adjustable and folding, locks in folded position) (-31° to +15° anodised colour options on last page)												54	
HUM030103	☐	Backrest width ONE size smaller than standard (-2cm less than the seat width) (not available with Freestyle backrest)												153	
PUSH HANDLES															
HUM030200	☐	Omit push handles													
HUM030201	☐	Long (2)													
HUM030203	☐	Fold-down push handles (2) (only available from 32.5cm standard back)												129	
HUM030211	☐	Removable push handles (only with Freestyle back)												171	
HUM030204	☐	Height adjustable push handles (not possible with OSB (4067) & from 32.5cm on the std backrest)												171	
HUM030205	☐	Height adjustable push handles for Jay backs												171	
(1):		no change from standard to clipstyle seat sling possible (and other way round) in the field afterwards													
(2):		not available with height adjustable push handles													

											£				
BACK UPHOLSTERY															
HUM030316	☐	EXO backrest sling, synthetic fibre, padded, adjustable, 1 accessory bag black (EVO Exo Version)													
Colour binding tape:		☐	Black	☐	Orange	☐	Silver	☐	Red	☐	Blue				
HUM030317	☐	EXO PRO backrest sling, synthetic fibre, padded, adjustable, breathable, spacer fabric, 1 accessory bag, black (EVO Exo Version)									147				
Colour binding tape:		☐	Black	☐	Orange	☐	Silver	☐	Red	☐	Blue				
HUM030300	☐	Without backrest upholstery													
FREESTYLE BACK, ANGLE ADJUSTABLE, FOLDABLE (not crash tested)															
HUM030089	☐	Freestyle back, J3 Aluminium backrest shell, shallow contour (SC)								(in frame colour)	594				
		☐	Backrest shell height 31cm						(backheight 325 - 425 mm)						
		☐	Backrest shell width 32cm - can be used from SW 32cm												
		☐	Backrest shell width 37cm - can be used from SW 38cm												
HUM030090	☐	Freestyle back, J3 Carbon backrest shell, shallow contour (SC)									713				
		☐	Backrest shell height 24cm						(backheight 275 - 350 mm)						
		☐	Backrest shell width 32cm - can be used from SW 32cm												
		☐	Backrest shell width 37cm - can be used from SW 38cm												
		☐	Backrest shell width 42cm - can be used from SW 44cm												
		☐	Backrest shell height 31cm						(backheight 325 - 425 mm)						
		☐	Backrest shell width 32cm - can be used from SW 32cm												
		☐	Backrest shell width 37cm - can be used from SW 38cm												
		☐	Backrest shell width 42cm - can be used from SW 44cm												
JAY BACKRESTS															
Shallow Contour															
JAY3 Back - Shallow Contour															
Mid Thoracic:		☐	Medium - 34 cm (JAY030010)				☐	Tall - 38 cm (JAY030033)			506				
Upper Thoracic:		☐	Short - 42 cm (JAY030012)				☐	Medium - 46 cm (JAY030019)			572				
		☐	Tall - 50 cm (JAY030025)												
JAY3 Back - Mid Contour															
Mid Thoracic:		☐	Medium - 34 cm (JAY030011)				☐	Tall - 38 cm (JAY030018)			506				
Upper Thoracic:		☐	Short - 42 cm (JAY030013)				☐	Medium - 46 cm (JAY030020)			572				
		☐	Tall - 50 cm (JAY030026)												
JAY3 Carbon - Shallow Contour															
Low Thoracic:		☐	Short - 17cm (JAY060001)				☐	Tall - 24 cm (JAY060002)			605				
Mid Thoracic:		☐	Short - 30cm (JAY060003)				☐	Tall - 32 cm (JAY060004)			605				
JAY3 Accessory bag															
JAY090058		☐	J3 Accessory Bag								50				
JAY Accessories															
JAY030004		☐	Jay Flip Back Headrest (J3EUHDFH & J3EUHDLSP)							(only with J3 backs)	255				
JAY030006		☐	Jay Std. Headrest (J3EUHDXH & J3EUHDLSP)							(only with J3 backs)	138				
SIDE GUARDS & ARMRESTS															
HUM040101	☐	Slim style carbon side guard						(1)	(slim style, carbon fibre)		202				
HUM040102	☐	Straight side guard aluminium (without fender)									176				
HUM040103	☐	Fender side guard - aluminium								(min seat height 39cm)	242				
HUM040104	☐	Fender side guard - carbon								(min seat height 39cm)	316				
HUM040107	☐	Plastic detachable side guard									(Quickie style)	164			
HUM040108	☐	Tubular armrest, Aluminium, swing away (sideways), padded, removable						(4)	(not in combination with handbike axle)		203				
		Single post armrest with:						(Quickie style; not with tubular armrest)							
HUM040050		☐	short armpad (25cm)				HUM040051	☐	long armpad (33cm)			176			
HUM040052	☐	Single post, tool height adjustable armrest, depth adjustable (33cm)						(2)	(not with tubular armrest)		202				
HUM040000	☐	Without side guard													
LEGREST & FOOTPLATES															
HUM050029	☐	Lightweight tubular footrest								(lower leg length 36cm - 52cm)					
HUM050030	☐	Tubular footrest lightweight with flat cover								(lower leg length 36cm - 52cm)	73				
HUM050025	☐	Platform footplate lightweight angle & depth adjustable composite								(lower leg length 36cm - 52cm)	149				
HUM050024	☐	Platform footplate lightweight angle & depth adjustable aluminium								(lower leg length 36cm - 52cm)	149				
HUM050026	☐	Platform footplate lightweight angle & depth adjustable carbon									305				
HUM050034	☐	Platform footplate lightweight angle & depth adjustable aluminium, high mounted								(LLL 22 - 39cm)	149				
HUM050125	☐	Performance footplate angle adjustable								(lower leg length between 36cm - 52cm)	222				
HUM050127	☐	Foot positioning plate									(only with platform footplates lightweight angle & depth adjustable)	21			
HUM050128	☐	Footboard, platform, plastic, angle and depth adjustable, flip-up (to the back)								(5)	(LLL from 33 cm; not with 6" castors)	147			
HUM050022	☐	Footboard, divided, aluminium, angle-adjust., flip-up (sideways), frame colour								(3)	147				
LOWER LEG LENGTH (cm)															
Attention: LLL has to be 3cm less than front seat height. All measurements are in cm															
☐	22	☐	23	☐	24	☐	25	☐	26	☐	27	☐	28	☐	29
☐	30	☐	31	☐	32	☐	33	☐	34	☐	35	☐	36	☐	37
☐	38	☐	39	☐	40	☐	41	☐	42	☐	43	☐	44	☐	45
☐	46	☐	47	☐	48	☐	50	☐	51	☐	52				
Low Frame: LLL 22-35cm only with high mounted footrest; for all other footrests from LLL 36-50cm															
High Frame: LLL 22-39cm only with high mounted footrest; for all other footrests from LLL 39-52cm															
(1):	with 24" rear wheel minimum rear seat height 41cm; with 25" rear wheel minimum rear seat height 43cm														
(2):	not with centre of gravity 9.2 & 10.4cm in combination with lightweight seat upholstery														
(3):	Lower leg length from 38cm with low frame, from 42cm with high frame, not with 4" and 6" castor														
(4):	only with slim style sideguard, Aluminium sideguard w/o fender or w/o sideguard. Not with lightweight upholstery.														
(5):	user weight limitation 75kg, lower leg length from 33cm, not with 4" castor														

				£	
FRAME VERSIONS (first choose frame length, then frame angle and inset)					
HUM010206	☐	Standard frame			
HUM010207	☐	Long frame (not in combination with SD 46cm; recommended with narrow castor house position)			
HUM010012	☐	100° Fixed front frame (UK 80°)	(1)		
HUM010013	☐	92° Performance fixed front frame (UK 88°)	(1)	116	
HUM010009	☐	88° Performance compact fixed front frame (UK 92°)	(not available with 1cm inset option)	116	
HUM010100	☐	Inset: Standard (0cm)			
HUM010101	☐	Inset: Small (1cm) (not in combination with 88° frame)			
HUM010103	☐	Inset: (3cm) only for frame angle 88° & 92° (not available for seat width 32 cm)		116	
HUM010301	☐	Castor house position wide			
HUM010302	☐	Castor house position narrow (only for inset 3cm, not available with 88° performance compact frame)			
HUM010500	☐	Handbike axle (2) (always 3° more than the std axle camber)		316	
CENTRE OF GRAVITY (COG)					
Choose only one of the 8 choices		(measured from front of back post in cm)			
COG20	☐	2.00cm			
COG32	☐	3.20cm			
COG44	☐	4.40cm			
COG56	☐	5.60cm			
COG68	☐	6.80cm			
COG80	☐	8.00cm			
COG92	☐	9.20cm			
COG104	☐	10.40cm			
FRAME ACCESSORIES					
HUM090031	☐	Suspension up to 70kg	(3)	451	
HUM090032	☐	Suspension up to 120kg	(3)	451	
Tip assist (step tube)					
HUM090001	☐	Left HUM090002	☐	Right	28
HUM090003	☐	Pair (not available with ant-tip)			54
HUM090009	☐	Crutch holder (only in combination with tip assist)			67
Anti-tip tubes swing-away					
HUM090004	☐	Left HUM090005	☐	Right	87
HUM090006	☐	Pair (not available with tip-assist)			176
HUM090007	☐	Quickie style anti-tip tubes pluggable (Pair)			73
Anti-tip flip-up (user operated) (not in combination with handbike axle)					
HUM090033	☐	Left			134
HUM090008	☐	Right			134
HUM090035	☐	Sport anti-tip, central mount, pluggable (For use with indoor not contact sports only; e.g. badminton/dancing)			270
HUM090010	☐	Transit wheels (3" wheels)			194
HUM090016	☐	Frame protection			67
EMPULSE F55 BUNDLING					
EMO000101	☐	With F55 order, not mounted to the wheelchair (Please use separate OF to order the F55.)			
EMO000102	☐	With F55 order, mounted to the wheelchair (Please use separate OF to order the F55.)			
PREPARATION FOR ATTITUDE ADD-ON BIKE					
HUM090211	☐	Preparation for ATTITUDE, without ATTITUDE order (docking pins assembled)			97
HUM090212	☐	Preparation for ATTITUDE, with ATTITUDE order (docking pins assembled; ATTITUDE order separately)			
FORKS					
HUM080013	☐	Carbotecture fork (colours: see colour options on page 6)			
HUM080008	☐	Single arm fork (only 111mm length & only with 4" & 5" Alu soft, Alu solid.)(colours: see colour options on page 6)			168
HUM080029	☐	Aluminium fork (colours: see colour options on page 6. Only available in black, orange and silver)			
HUM080007	☐	Frog Leg fork (only in combination with 4" & 5" solid & all ALU casters; only black)			283
CASTOR					
HUM080301	☐	Solid (3"-6", not with One arm fork)			
HUM080302	☐	Soft (only 5" and 6", not with One arm fork, for 45 mm fork version only)			
HUM080303	☐	Solid light up (not available for 6", not with One arm fork)			67
HUM080304	☐	Solid with aluminium rim, colour rim: silver only (only for 4" and 5", use with one arm fork)			79
HUM080306	☐	Soft with aluminium rim (for 45mm fork version only) (only for 4" and 5", use with one arm fork, pick colours on last page)			79
(1):	no change from 3" & 4" castor to 5" & 6" is possible afterwards				
(2):	Max user weight 100kg. Only with 3°, 6° & 9° camber; not in combination with carbon sideguards, lightweight seat upholstery and not in combination with lightweight compact wheel lock				
(3):	PREPARATION FOR ATTITUDE ADD-ON BIKE				

						£
REAR WHEELS						
<i>NOTE: for users with higher user weight than 100kg, we recommend cross spoked wheels</i>						
HUM070001	☐	Universal Cross spoked	(pair)	(only 24")		
HUM070002	☐	Design wheel	(pair)	(only 24")		
HUM070003	☐	Lightweight wheel	(pair)	(Colour anodizing selection for 24" LW wheel on the last page)		
HUM070004	☐	Proton wheel (super lightweight)	(pair)	(user weight limit 100kg)	483	
HUM070005	☐	Spinergy wheels 18 spokes, colour hub: silver	(1) (pair)	(black spokes; other colours available via B4M)	437	
HUM070006	☐	Spinergy wheels 12 spokes, colour hub: silver	(1) (pair)	(black spokes; other colours available via B4M)	674	
HUM070007	☐	Spinergy wheels 12 spokes, colour hub: black	(pair)	(black spokes; other colours available via B4M)	674	
HUM070009	☐	Mountain bike wheel	(only with 24", mountain bike tyres & aluminium rim, black coated)			297
HUM070010	☐	Additional mountain bike wheel (pair)	(only with 24" & mountain bike tyres)			453
HUM070000	☐	Omit rear wheels				
TYRES (choose only one tyre type)						
HUM070101	☐	Right Run	(only 24")			
HUM070102	☐	Solid tyres	(only 24")			
HUM070106	☐	Down Town Two Grip	(only 24")			90
HUM070107	☐	Schwalbe One (slight puncture protection)				90
HUM070104	☐	Marathon plus evolution (puncture resistant)				90
HANDRIM						
HUM070201	☐	Aluminium silver powder coated				
HUM070202	☐	Aluminium silver anodised				
HUM070204	☐	Stainless steel				
HUM070203	☐	Aluminium colour powder coated	(pick colour for handrim in colour list charged once)			60
HUM070205	☐	Titanium	(25" only in combination with Spinergy)			185
HUM070206	☐	Titanium clear powder coated	(pick colour for handrim in colour list; 25" only in combination with Spinergy)			185
HUM070207	☐	Supergrip	(only 24" wheels)			222
HUM070208	☐	Max Grepp	(only 24" wheels)			222
HUM070212	☐	Handrims, Ellipse 3R, black	(ergonomic handrims with rubber-strip)			177
Handrim mounting		HUM070317 ☐ Close 12 - 17mm				
		HUM070327 ☐ Wide 27mm	(Not with light weight, Proton & Spinergy wheel and alu handrim)			
		HUM070307 ☐ Extra close 7mm	(only with stainl. steel or Surge, only with 24" Design & Univ. wheel)			
HUM070250	☐	Handrim cover	(only 24" wheels)			90
AXLE TUBE						
HUM010401	☐	Standard axle tube				
HUM010402	☐	Carbon axle tube	(only for 0° and 3° wheel chamber)			203
CAMBER (choose only one option)						
HUM070600	☐	0°				
HUM070603	☐	3°				
HUM070606	☐	6°	(not available with carbon axle tube)			
HUM070609	☐	9°	(not available with carbon axle tube)			
SPOKE GUARDS						
HUM070831	☐	Transparent	(only available in 22", 24" & 26")			122
	☐	Spoke guards	Number	Description		122
Please consult the last page of this order form to choose your selection, or to order a copy of our new brochure please call 0845 605 66 88 or e-mail literaturerequests@sunmed.co.uk. You can also view the brochure online by visiting www.sunrisemedical.co.uk and navigating to Quickie Helium. You will find the brochure under "documentation"						
WHEEL LOCKS (choose only one option)						
HUM060001	☐	Standard wheel lock				
HUM060003	☐	Compact wheel lock	(2)			
HUM060004	☐	Lightweight compact	(2) (3) (4)	144		
HUM060002	☐	Knee lever wheel lock				56
HUM060010	☐	Extension for knee lever wheel lock, slip-on, swing-away	(only on HUM060002)			38
HUM060006	☐	One arm wheel lock left				151
HUM060007	☐	One arm wheel lock right				151
(1): only with handrim Aluminium silver powdercoated (2) Not available with 6° & 9° camber (please check NoGo-Matrix) (3) Adjustment of COG ± 2 cm on a chair in the field. (4) Not for use with add-on bikes						

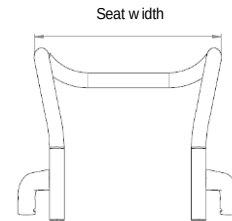
							£
ACCESSORIES							
HUM090000	☐	Tool kit					
HUM090100	☐	Transportation brackets - Crash test option		(not available on Helium Pro)			
HUM090017	☐	Snoll on (1)		(Max user weight: 100kg)			539
HUM090024	☐	High pressure pump					73
HUM090025	☐	Air pump					15
HUM090030	☐	Back pack					59
HUM090020	☐	Net back bag					22
HUM090019	☐	Caddy		(not with platform footplates)			59
HUM090026	☐	Mobile phone pouch					44
HUM090014	☐	Handbike re-enforcement tubes		(Only with handbike axle)			345
COLOURS Please visit www.quickiewheelchairs.eu/xenonsa to choose your colours							
	Frame	Handrim	Hub/Rim (2)		Frame	Handrim	Hub/Rim (2)
		£60	£171			£60	£171
01 White RAL 9010	☐	☐	☐	26 Silver Texture	☐	☐	☐
02 Brilliant Silver	☐	☐	☐	27 Graphite metallic	☐	☐	☐
03 Silver Matt	☐	☐	☐	28 Platinum metallic	☐	☐	☐
04 Silver	☐	☐	☐	29 Black	☐	☐	☐
06 Sun Yellow	☐	☐	☐	31 Matt Black	☐	☐	☐
07 Brilliant Lime	☐	☐	☐	32 Signal White	☐	☐	☐
08 Matt Lime	☐	☐	☐	33 Pink	☐	☐	☐
14 Blue	☐	☐	☐	34 Dark Chocolate Metallic	☐	☐	☐
15 Brilliant Marine	☐	☐	☐	35 Skyblue	☐	☐	☐
16 Matt Marine	☐	☐	☐	36 Cyan-Metallic	☐	☐	☐
19 Brilliant Purple	☐	☐	☐	37 Mars Red (Orange)	☐	☐	☐
20 Matt Purple	☐	☐	☐	39 Cappuccino	☐	☐	☐
21 Red Ruby	☐	☐	☐	40 Kiwi	☐	☐	☐
22 Brilliant Red	☐	☐	☐	41 Flamingo-Glitter	☐	☐	☐
23 Matt Red	☐	☐	☐	42 Matt-Anthracite	☐	☐	☐
24 Tutti Frutti Orange	☐	☐	☐	43 Azure Blue	☐	☐	☐
24" LIGHTWEIGHT WHEELS							
HUM100336	☐	Orange anodised (3)		HUM100337	☐	Blue anodised (3)	
HUM100338	☐	Red anodised (3)					
BACKREST BRACKET (Double locking back only)							
HUM030035	☐	Black		HUM030037	☐	Silver	
HUM030036	☐	Orange		HUM030038	☐	Red (6)	
CASTOR FORKS							
HUM080041	☐	Black		HUM080042	☐	Silver	
HUM080043	☐	Orange		HUM080044	☐	Red	
CASTOR WHEEL (Only soft with aluminium rim)							
HUM080311	☐	Black		HUM080313	☐	Orange	
HUM080312	☐	Silver		HUM080314	☐	Red	
STICKERS							
HUM100550	☐	Black		HUM100552	☐	Orange	
HUM100551	☐	Silver		HUM100553	☐	Red	
AXLE STEM SPACER (Not available on Helium Pro)							
HUM100560	☐	Silver		HUM100562	☐	Red	
HUM100561	☐	Orange		HUM100563	☐	Blue	
FRAME TRANSFERS (Dots)							
HUM100570	☐	Black		HUM100571	☐	Silver	
HUM100572	☐	Orange		HUM100573	☐	Red	
HUM100574 ☐ Blue							
HUM100575 ☐ Matt Black							
(1) Not in combination with performance footrest and high mounted footrest							
(2) Only with universal cross spoke rear wheel							
(3) Anodised colours for hub and rim, black spokes. Only with light weight wheel in 24"							
(4) Froglegs fork and fork for power add-ons (HUM090093) only available in black. Backrest bracket only in combination with HUM030102 "double locking back" in colours, otherwise always black.							
(5) Only with 111mm forks (including one-arm fork) in combination with HUM080302 Castor, soft or HUM080306 Castor soft with aluminium rim							
(6) Only with carbotecture forks							
Base Price							£2,725
Option price							£
Total Price (Not Including 5% Surcharge)							£

Please follow this measuring method:

The following method is recommended on the basis of extensive practical experience. Deviations are possible in individual instances.

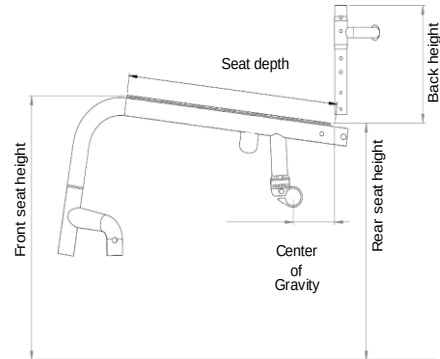
Seat width (SW):

- a) *For the user:* Allow space between sideguard and hip on each side of the chair (approx. 1 - 2cm altogether)
- b) *On the wheelchair:* From outside frame tube to outside frame tube.



Seat depth (SD):

- a) *For the user:* When sitting upright: leave space for 2 - 3 fingers between front edge of the seat upholstery and back of knee (approx. 3 - 6 cm). Care must be taken with adj. upholstery.
- b) *On the wheelchair:* From back tube to front of seat upholstery.



Front seat height:

- a) *For the user:* When sitting with 90° kneeangle: From back of knee to bottom of shoe sole.
- b) *On the wheelchair:* From front of seat tube to the ground . (min. 3cm longer than user measurement) Remember to include the cushion height.

Rear seat height:

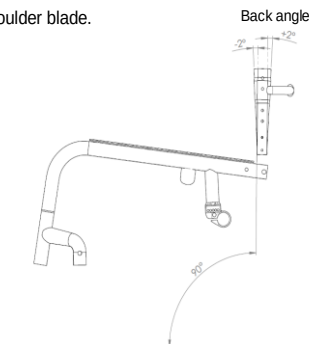
- b) *On the wheelchair:* From back of seat tube to the ground.
Note: Max. seat height difference rear to front is 13 cm

Back height:

- a) *For the user:* From the seat, including cushion, to be no more than 1 - 2 cm below the lower shoulder blade.
- b) *On the wheelchair:* From back of seat tube to upper edge of backrest upholstery.
Note: The user's ability to sit upright has a major influence on the back height and it can therefore differ considerably

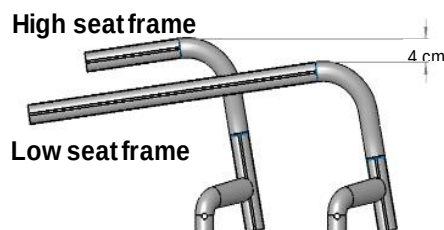
Back angle:

Important: The back height depends on the degree of disability. 0° is the angle 90° to the seat. Negative angles are <90° and positive angles are >90°.



Low Seat Frame vs. High Seat Frame:

The high frame is 4 cm higher than the low frame. So you can choose shorter and lighter forks to minimize the weight of your wheelchair.



Technical Data Overview:

Overall width:		Overall width with:	24" rear wheel	25" rear wheel
Overall width:		For 0° camber:	SW + 17 cm	SW + 17 cm
Max overall height	112 cm	For 3° camber:	SW + 23 cm	SW + 24 cm
Max overall length	91 cm	For 6° camber:	SW + 29 cm	SW + 30 cm

Please note that the matrix is based on a std configuration:
Std chair 40 x 40 cm; 3° camber; 5,60 cm CoG; Seat angle of 8°
All changes in the configuration might change the seat heights.
Manufacturing tolerances of +/- 1 cm

SEAT UPHOLSTERIES AND CUSHIONS



HUM020002-020002
Seat sling, nylon, tension adjustable



HUM020005 -020007
Seat sling clip style (airflow)



HUM090018
Lap belt with buckle, metal

BACKREST



HUM030003
Oval Shaped Backrest



HUM030102
Backrest, angle-adjustable, lock when folded



HUM030201
Push handles long



HUM030203
Push handles, fold-down



HUM030204
Push handles, height-adjustable

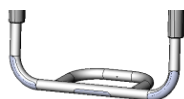


HUM030316
EXO backrest sling



HUM030317
EXO PRO backrest sling

FOOTBOARDS



HUM050029
Tubular footrest
lightweight



HUM050030
Tubular footrest lightweight
with flat cover



HUM050025
Platform footrest LW
composite plate



HUM050026
Platform footrest LW
carbon plate



AGN050125
Performance footrest
alu angle adj



AGN050127
Foot positioning plate

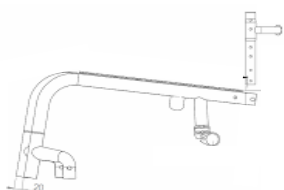


AGN050020
Composite footplate
divided



AGN050022
Alu footplate divided

FRAME VERSIONS



Frame Standard vs. Frame Long
Difference is 20 mm



Frame Angles

Frame inset table

		Seat Width (mm)							
Inset		320	340	360	380	400	420	440	460
0 mm	Frame Width Inside	270	290	310	330	350	370	390	410
	Frame Width Casterhouse	440	460	480	500	520	540	560	580
10 mm	Frame Width Inside	250	270	290	310	330	350	370	390
	Frame Width Casterhouse	420	440	460	480	500	520	540	560
30 mm	Frame Width Inside	NA	230	250	270	290	310	330	350
	Frame Width Casterhouse wide	NA	460	480	500	520	540	560	580
	Frame Width Casterhouse small	NA	400	420	440	460	480	500	520

FRAME ACCESSORIES



HUM090001
Tip assist left



HUM090004
Anti-tip tubes SA



HUM090007
Anti tip tubes pluggable



HUM090035
Sport anti-tip



HUM090008
Anti tip flip up
User operated

FORKS



HUM080013 & HUM080306
Castor fork, Carbotechnology & Castor solid (soft) aluminum



HUM080008
Castor fork, aluminum, one-arm, red

REAR WHEELS



HUM070001
Universal wheel



HUM070002
Design wheel



HUM070003
Lightweight wheel



HUM070004
Proton wheel



HUM070010
Mountain bikewheel

TYRES



HUM070101
Schwalbe Right Run



HUM070106
Schwalbe Down Town



HUM070107
Schwalbe One



HUM070104
Schwalbe Marathon Plus
Evolution



HUM070102
Tyre, puncture proof

HANDRIMS



HUM070208
Handrims Maxgrepp



HUM070212
Handrims Ellipse 3R

WHEEL LOCKS



HUM060001
Standard brake



HUM060002
Knee lever brake



HUM060003
Compact brake



HUM060004
Lightweight Compact brake

NoGo Matrix for Lightweight Compact Brake

Seat height values are valid with 56 mm COG, seat depth 400 mm and 8° seat angle,
axle stem assembled with one spacer

SD 420 - 480 mm

24"	Front Seat Height																25"	Front Seat Height													
Cog	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	Cog	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570
20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
44	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	44	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
56	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	56	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
68	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	68	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
80	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	80	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
92	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	92	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
104	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	104	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SD 400 mm

24"	Front Seat Height																25"	Front Seat Height													
Cog	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	Cog	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570
20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
44	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	44	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
56	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	56	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
68	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	68	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
80	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	80	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
92	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	92	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓
104	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	104	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓

SD 340 - 380 mm

24"	Front Seat Height																25"	Front Seat Height													
Cog	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	Cog	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570
20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
44	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	44	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
56	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	56	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
68	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	68	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
80	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	80	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓
92	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	92	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓
104	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	104	X	X	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓

✓ Possible

X NoGo

ACCESSORIES



HUM090024
High pressure pump



HUM090025
Air pump



HUM090030
Back pack



HUM090019
Caddy, flip-up bracket for bags

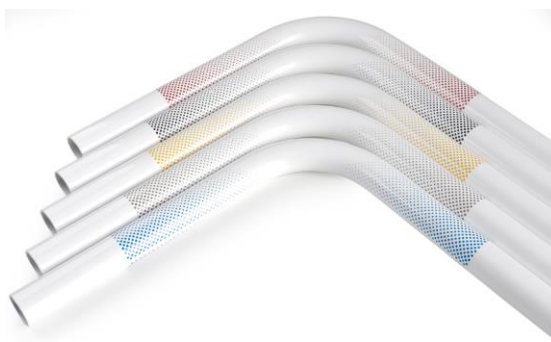


HUM090026
Mobile phone pocket

AXLE STEM COLOUR



FRAME GRAPHIC "FLOATING DOTS" COLOUR



24 " LIGHT WEIGHT WHEEL COLOURS



HUM100336
Lightweight wheel, anodized orange



HUM100337
Lightweight wheel, anodized blue



HUM100338
Lightweight wheel, anodized red



HUM070823 - Princess



HUM070808 - Dancing Bear



HUM070818 - Jungle Fever



HUM070816 - Happy Lions



HUM070832 - Water World



HUM070825 - Randolf



HUM070819- Monkeys



HUM070821 - Pirates



HUM070811 - Feather



HUM070820 - Oriental



HUM070824 - Racing



HUM070809 - Dirt Race



HUM070829 - Superhero



HUM070814 - Graffiti



HUM070806 - Chrome Wheel



HUM070817 - Hot Wheels



HUM070802 - Basketball



HUM0708036 - Basketball 2



HUM070822 - Pool



HUM070812 - Flying Water



HUM070828 - Space



HUM070827 - Silk



HUM070801 - Abstract



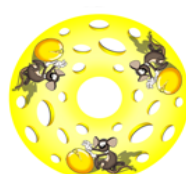
HUM070807 - Creative



HUM070830 - Tiger



HUM070833 - Zebra



HUM070805 - Cheese



HUM070804 - Bibbo



HUM070813 - Galactica



HUM070826 - Rotation



HUM070810 - Fantasy



HUM070815 - Graphic