



Invoice to:  
 Name:  
 Street:  
 Town: Postal code:  
 E-Mail:  
 Tel: Fax:

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

Order date:  
 Purchase order:  
 Number required:

Marked for:  
 Sunrise order no:

- Order     Quotation     Built 4 me (longer leadtime)    ● = Standard    ○ = No cost option    □ = Cost option

Base Price
£2,600

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

Fax number: +44 (0)845 605 66 89

Email: orders@sunmed.co.uk

Max. user weight: 125kg  
**USER WEIGHT**  kg

Mandatory information to ensure correct configuration

Part no: 77 800 001

MSH01

**CLIENT MEASUREMENT - All measurements in cm without cushion**

**SEAT WIDTH SELECTION** - measured from outside frame tube to outside frame tube

32 cm	34 cm	36 cm	38 cm	40 cm	42 cm	44 cm	46 cm	48 cm	50 cm
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**SEAT DEPTH SELECTION**

34 cm	36 cm	38 cm	40 cm	42 cm	44 cm	46 cm	48 cm	50 cm
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

38 cm frame length

each frame in a separate length (2 cm increments)

**FRONT SEAT HEIGHT SELECTION:** independent of front castors, Carbotecture forks and frame versions

**Front seat height in cm**

		Fork (length)	43	44	45	46	47	48	49	50	51	52	53	54	55	56	
Front Castor	3"	111 mm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>												
		123 mm (1)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>											
		138 mm (1)				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>									
		174 mm (1)							<input type="radio"/>	<input type="radio"/>	<input type="radio"/>						
		Frog Leg (1)						<input type="checkbox"/>	<input type="checkbox"/>								
		One Arm (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>												
	4"	111 mm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>											
		123 mm (1)		<input type="radio"/>	<input type="radio"/>		<input type="checkbox"/>	<input type="checkbox"/>									
		138 mm (1)				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>								
		174 mm (1)							<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
		Frog Leg (1)						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
		One Arm (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>											
	5"	111 mm			<input type="radio"/>			<input type="radio"/>	<input type="radio"/>								
		123 mm (1)						<input type="radio"/>	<input type="radio"/>	<input type="radio"/>							
		138 mm (1)						<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>						
		174 mm (1)								<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			
		Frog Leg (1)							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
		One Arm (1)			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>									
6"	123 mm (1)							<input type="radio"/>	<input type="radio"/>	<input type="radio"/>							
	138 mm (1)							<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>						
	174 mm (1)								<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
	Frog Leg (1)								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
7"	138 mm (1)								<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
	174 mm (1)										<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

(1) compatible with power add on devices. For 123mm fork, please choose option XFF090093 "Fork for power add ons" additionally.

**REAR SEAT HEIGHT SELECTION:** independent of rear wheel size

Rear seat height in cm

Rear Wheels	37	38	39	40	41	42	43	44	45	46	47	48	49	50
24"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input style="border: 1px solid black;" type="radio"/>	<input style="border: 1px solid black;" type="radio"/>
25"	<input style="border: 1px solid black;" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input style="border: 1px solid black;" type="radio"/>

The rear seat height can only be between 0 cm and 11 cm below the selected front seat height.

SEAT		£																				
<b>Seat sling</b>																						
XES020002	<input type="radio"/> Seat sling, nylon, tension adjustable, 1 utility bag <span style="float: right;"><i>(Standard option)</i></span>																					
XES020003	<input type="checkbox"/> Seat sling, nylon, tension adjustable, 2 utility bags <span style="float: right;"><i>(only from SW 34 cm)</i></span>	51																				
XES020004	<input type="checkbox"/> Seat sling, nylon, tension adjustable, 1 utility bag, 1 catheter bag <span style="float: right;"><i>(only from SW 34 cm)</i></span>	81																				
XES020000	<input type="radio"/> Without seat sling																					
<b>Seat cushion, cover with zipper, black</b>																						
Foam (medium-soft)	Thickness: XES020101 <input type="checkbox"/> 3 cm XES020102 <input type="checkbox"/> 5 cm	66																				
Latex (very soft)	Thickness: XES020103 <input type="checkbox"/> 5 cm XES020104 <input type="checkbox"/> 8 cm	66																				
<b>Seat cushion, climatic membrane water-resistant, cover with zipper, black</b>																						
Foam (medium-soft)	Thickness: XES020105 <input type="checkbox"/> 3 cm XES020106 <input type="checkbox"/> 5 cm	123																				
Latex (very soft)	Thickness: XES020107 <input type="checkbox"/> 5 cm XES020108 <input type="checkbox"/> 8 cm	123																				
XES020150	<input type="checkbox"/> Replacement cover for seat cushion, cover with zipper, black	44																				
<b>Seat accessories</b>																						
XES090018	<input type="checkbox"/> Lap belt with buckle, metal	42																				
XES020050	<input type="checkbox"/> Additional padding for seat upholstery, removable	28																				
<b>JAY Cushions - for complete product range see JAY order forms</b>																						
JAY020002	<input type="checkbox"/> JAY Basic	55																				
JAY020003	<input type="checkbox"/> JAY Soft Combi P	77																				
JAY020001	<input type="checkbox"/> JAY Easy Visco, Curved Base	132																				
JAY020004	<input type="checkbox"/> JAY Lite	215																				
JAY020007	<input type="checkbox"/> JAY Easy Fluid, Curved Base	308																				
<b>BACKREST</b>																						
<b>Back height range</b>	<table border="1" style="display: inline-table;"> <thead> <tr> <th>25 - 30</th> <th>30 - 35</th> <th>35 - 40</th> <th>40 - 45</th> <th>45 - 47,5</th> </tr> </thead> <tbody> <tr> <td><input type="radio"/> 25</td> <td><input type="radio"/> 30</td> <td><input type="radio"/> 35</td> <td><input type="radio"/> 40</td> <td><input type="radio"/> 45</td> </tr> <tr> <td><input type="radio"/> 27.5</td> <td><input type="radio"/> 32.5</td> <td><input type="radio"/> 37.5</td> <td><input type="radio"/> 42.5</td> <td><input type="radio"/> 47.5</td> </tr> <tr> <td><input type="radio"/> 30</td> <td><input type="radio"/> 35</td> <td><input type="radio"/> 40</td> <td><input type="radio"/> 45</td> <td></td> </tr> </tbody> </table>	25 - 30	30 - 35	35 - 40	40 - 45	45 - 47,5	<input type="radio"/> 25	<input type="radio"/> 30	<input type="radio"/> 35	<input type="radio"/> 40	<input type="radio"/> 45	<input type="radio"/> 27.5	<input type="radio"/> 32.5	<input type="radio"/> 37.5	<input type="radio"/> 42.5	<input type="radio"/> 47.5	<input type="radio"/> 30	<input type="radio"/> 35	<input type="radio"/> 40	<input type="radio"/> 45		
25 - 30	30 - 35	35 - 40	40 - 45	45 - 47,5																		
<input type="radio"/> 25	<input type="radio"/> 30	<input type="radio"/> 35	<input type="radio"/> 40	<input type="radio"/> 45																		
<input type="radio"/> 27.5	<input type="radio"/> 32.5	<input type="radio"/> 37.5	<input type="radio"/> 42.5	<input type="radio"/> 47.5																		
<input type="radio"/> 30	<input type="radio"/> 35	<input type="radio"/> 40	<input type="radio"/> 45																			
Choose back height factory setting (cm). Height adjustments of in total 5 cm possible.																						
<b>Backrest height, carbon fibre tubes (3)</b>	<table border="1" style="display: inline-table;"> <tbody> <tr> <td><input type="checkbox"/> 25</td> <td><input type="checkbox"/> 27.5</td> <td><input type="checkbox"/> 30</td> <td><input type="checkbox"/> 32.5</td> </tr> <tr> <td><input type="checkbox"/> 35</td> <td><input type="checkbox"/> 37.5</td> <td><input type="checkbox"/> 40</td> <td><input type="checkbox"/> 42.5</td> </tr> </tbody> </table>	<input type="checkbox"/> 25	<input type="checkbox"/> 27.5	<input type="checkbox"/> 30	<input type="checkbox"/> 32.5	<input type="checkbox"/> 35	<input type="checkbox"/> 37.5	<input type="checkbox"/> 40	<input type="checkbox"/> 42.5	203												
<input type="checkbox"/> 25	<input type="checkbox"/> 27.5	<input type="checkbox"/> 30	<input type="checkbox"/> 32.5																			
<input type="checkbox"/> 35	<input type="checkbox"/> 37.5	<input type="checkbox"/> 40	<input type="checkbox"/> 42.5																			
Fixed height, non height adjustable		203																				
XES030010	<input type="radio"/> Backrest, fixed (90°)																					
XES030029	<input type="radio"/> Desk sideguard preparation for later replacement <b>(4)</b>																					
XES030031	<input type="checkbox"/> Backrest, fold-down (to the front) <b>(6)</b> <span style="float: right;"><i>(only available from back height 32,5 cm upwards)</i></span>	181																				
XES030012	<input type="radio"/> Backrest, angle-adjustable <span style="float: right;"><i>(75° to 103°)</i></span>																					
XES030029	<input type="radio"/> Desk sideguard preparation for later replacement <b>(5)</b>																					
XES030031	<input type="checkbox"/> Backrest, fold-down (to the front) <b>(6)</b> <span style="float: right;"><i>(only available from back height 32,5 cm upwards)</i></span>	181																				
<b>Push handles</b>																						
XES030200	<input type="radio"/> Omit push handles																					
XES030201	<input type="radio"/> Push handles long																					
XES030203	<input type="checkbox"/> Push handles, fold-down <span style="float: right;"><i>(only available from back height 32,5 cm upwards)</i></span>	129																				
XES030205	<input type="checkbox"/> Push handles, height-adjustable for JAY backs <span style="float: right;"><i>(only available from back height 32,5 cm upwards)</i></span>	171																				
XES030204	<input type="checkbox"/> Push handles, height-adjustable <span style="float: right;"><i>(only available from back height 30 cm upwards)</i></span>	171																				

**(2)** only with lightweight adapter

**(3)** not with Jay J3 backs, not with Desk sideguard

**(4)** necessary for retrofitting Desk sideguard or Tubular armrest with Backrest, fixed 90°

**(5)** necessary for retrofitting Desk sideguard

**(6)** not with height adj. push handles, not with JAY backs; in combination with push handles fold-down

only from backrest height 40cm upwards; please see Folding Matrix on Page 8

<b>Backrest upholstery</b>		£
XES030316	<input type="radio"/> EXO Backrest sling, synthetic fibre, padded, adjustable, 1 accessory bag, black (Exo Evo Version) Colour, binding tape: <input type="radio"/> Black (Std) <input type="radio"/> Orange <input type="radio"/> Silver <input type="radio"/> Red <input type="radio"/> Blue	
XES030317	<input type="checkbox"/> EXO PRO Backr. sling, synthetic fibre, padded, adj., breathable spacer fabric, accessory bag, black (Evo Exo Version) Colour, binding tape: <input type="radio"/> Black <input type="checkbox"/> Orange <input type="checkbox"/> Silver <input type="checkbox"/> Red <input type="checkbox"/> Blue	147
XES030300	<input type="radio"/> Without backrest upholstery	
<b>Accessories for backrest</b>		
XES030402	<input type="checkbox"/> Stabilising bar, automatic folding <i>(only available from SW 38cm; not with fixed height backrest)</i>	141
XES030401	<input type="checkbox"/> Stabilising bar, swing-away <i>(only available from SW38)</i> <input type="checkbox"/> <b>Headrest, height-, depth- and angle-adjustable</b> XES030411 <input type="checkbox"/> medium (20x11cm) XES030412 <input type="radio"/> tall (23x11cm)	59
		194
<b>JAY 3 Back - Shallow Contour</b>		
Mid Thoracic:	<input type="checkbox"/> JAY030010 Medium - 34 cm <input type="checkbox"/> JAY030033 Tall - 38 cm	506
Upper Thoracic:	<input type="checkbox"/> JAY030012 Short - 42 cm <input type="checkbox"/> JAY030019 Medium - 46 cm <input type="checkbox"/> JAY030025 Tall - 50 cm	572
<b>JAY 3 Back - Mid Contour</b>		
Mid Thoracic:	<input type="checkbox"/> JAY030011 Medium - 34 cm <input type="checkbox"/> JAY030018 Tall - 38 cm	506
Upper Thoracic:	<input type="checkbox"/> JAY030013 Short - 42 cm <input type="checkbox"/> JAY030020 Medium - 46 cm <input type="checkbox"/> JAY030026 Tall - 50 cm	572
<b>JAY 3 Carbon Back - Shallow Contour</b>		
Lower Thoracic:	<input type="checkbox"/> JAY060001 Short - 17 cm <input type="checkbox"/> JAY060002 Tall - 24 cm	605
Mid Thoracic:	<input type="checkbox"/> JAY060003 Short - 30 cm <input type="checkbox"/> JAY060004 Tall - 38 cm	605
<b>Accessories for JAY J3 backs</b>		
JAY030004	<input type="checkbox"/> JAY Flip Back Headrest (J3EUHDFH & J3EUHDLSP) <i>(only with JAY J3 backs)</i>	255
JAY030006	<input type="checkbox"/> JAY Std. Headrest (J3EUHDXH & J3EUHDLSP) <i>(only with JAY J3 backs)</i>	138
JAY090058	<input type="checkbox"/> JAY Accessory bag <i>(only with JAY J3 Carbon backs)</i>	50
<b>ARMREST AND SIDEGUARDS</b>		
<b>Armrest</b>		
XES040005	<input type="radio"/> Desk sideguard, flip-up, removable	
XES040001	<input type="radio"/> Desk sideguard, armpad (25 cm), fixed, flip-up, removable	
XES040003	<input type="radio"/> Desk sideguard, armpad (31 cm), fixed, flip-up, removable	
XES040002	<input type="checkbox"/> Desk sideguard, armpad (25 cm), height-adjustable, flip-up, removable	189
XES040004	<input type="checkbox"/> Desk sideguard, armpad (31 cm), height-adjustable, flip-up, removable	189
XES040052	<input type="checkbox"/> Single-post sideguard, armpad (33 cm), depth adjustable, height-adjustable, removable	202
XES040117	<input type="checkbox"/> Tubular armrest, Aluminium, swing away (sideways), padded, removable	203
<b>Accessories armrest</b>		
XES040020	<input type="radio"/> Release assistance for tetraplegics <i>(only with desk sideguard)</i>	
XES090011	<input type="checkbox"/> Tray, push-fit, SW 38 - 48 cm	140
	<input type="checkbox"/> Tray, swing-away (to the side), SW 34 - 50 cm XES090012 <input type="checkbox"/> left-mount XES090013 <input type="checkbox"/> right-mount	140
<b>Sideguards</b>		
XES040107	<input type="radio"/> Sideguard, composite, removable, 21 cm high (31 cm long), black	
XES040101	<input type="checkbox"/> Sideguard, carbon fibre, cold weather protection, slim (black)	203
XES040102	<input type="checkbox"/> Sideguard, aluminium, cold weather protection (in frame colour)	225
XES040103	<input type="checkbox"/> Sideguard, aluminium, fender, cold weather protection (in frame colour)	242
XES040104	<input type="checkbox"/> Sideguard, carbon fibre, fender, cold weather protection (black)	309
<b>FOOTREST &amp; FOOTBOARDS</b>		
XES050008	<input type="radio"/> <b>Hanger, aluminium, swing-away, pair</b> <i>(angle measured seat and hanger tube)</i>	
XES050001	<input type="radio"/> Hanger angle 80° (100° EU) XES050002 <input type="radio"/> Hanger angle 70° (110° EU)	
<b>Hanger, aluminium, Elevating (0° - 90°), swing-away</b>		
XES050009	<input type="checkbox"/> left XES050010 <input type="checkbox"/> right	198
XES050011	<input type="checkbox"/> pair	393
<b>Amputee support</b>		
XES050014	<input type="checkbox"/> left XES050013 <input type="checkbox"/> right	94
XES050012	<input type="checkbox"/> pair	188

Footplates										£										
XES050020	<input type="radio"/>	Footplates, divided, composite, angle-adjustable, flip-up (sideways), heel loop, black <i>(from SW 38cm)</i>																		
XES050022	<input type="checkbox"/>	Footplates, divided, aluminium, angle-adjustable, flip-up (sideways), heel loop, frame colour								93										
XES050051	<input type="checkbox"/>	Footplates, divided, aluminium, angle-adj., flip-up (sideways), high-mount, heel loop, frame colour								93										
Footboards																				
XES050023	<input type="checkbox"/>	Footboard, platform, aluminium, angle-adjustable, flip-up (sideways), heel loop, frame colour								147										
XES050126	<input type="checkbox"/>	Swing-away mechanism for platform footboard <i>(minimum LLL 3cm longer)</i>								102										
XES050059	<input type="checkbox"/>	Footboard, platform, Performance, aluminium, angle-adjustable, flip-up (sideways), calf strap								222										
XES050131	<input type="checkbox"/>	Footboard, platform, lightweight, plastic, angle & depth-adjustable flip up (sideways), calf strap, black								171										
XES050132	<input type="checkbox"/>	Footboard, platform, lightweight, carbon fibre, angle & depth-adj. flip up (sideways), calf strap, black								305										
XES050052	<input type="checkbox"/>	Footboard, platform, aluminium, angle-adjustable, flip-up (sideways), high-mount, frame colour								222										
Accessories for footboards																				
XES050127	<input type="checkbox"/>	Foot positioning plate (Adjustable side protection, to create a side-stop on the footboard)							<b>(7)</b>	67										
LOWER LEG LENGTH (LLL): LLL has to be 2.5 cm less than front seat height; all measurements are in cm																				
	<input type="radio"/>	22	<input type="radio"/>	23	<input type="radio"/>	24	<input type="radio"/>	25	<input type="radio"/>	26	<input type="radio"/>	27	<input type="radio"/>	28	<input type="radio"/>	29	<input type="radio"/>	30	<input type="radio"/>	31
	<input type="radio"/>	32	<input type="radio"/>	33	<input type="radio"/>	34	<input type="radio"/>	35	<input type="radio"/>	36	<input type="radio"/>	37	<input type="radio"/>	38	<input type="radio"/>	39	<input type="radio"/>	40	<input type="radio"/>	41
	<input type="radio"/>	42	<input type="radio"/>	43	<input type="radio"/>	44	<input type="radio"/>	45	<input type="radio"/>	46	<input type="radio"/>	47	<input type="radio"/>	48	<input type="radio"/>	49	<input type="radio"/>	50		
FRAME VERSIONS																				
XES10015	<input checked="" type="radio"/>	Frame SA (removable footrest)																		
CENTRE OF GRAVITY (COG) <i>(4= very passive 13= very active)</i>																				
XES070703	Adapter, standard	<input type="radio"/>	4	<input type="radio"/>	5	<input type="radio"/>	6	<input type="radio"/>	7	<input type="radio"/>	8									
		<input type="radio"/>	9	<input type="radio"/>	10	<input type="radio"/>	11	<input type="radio"/>	12											
XES070701	Adapter, lightweight <b>(8)</b>	<input type="radio"/>	7	<input type="radio"/>	8	<input type="radio"/>	9	<input type="radio"/>	11	<input type="radio"/>	12	<input type="radio"/>	13							
XES10411	<input type="radio"/>	Axle plate, aluminium, long (full adjustment)																		
XES10412	<input type="checkbox"/>	Axle plate, aluminium, shorted (max. adjustment 1 cm)								183										
EMPULSE F55 BUNDLING																				
EM00x	<input type="radio"/>	With F55 order, not mounted to the wheelchair <i>(Please use separate OF to order the F55.)</i>																		
EM00x	<input type="radio"/>	With F55 order, mounted to the wheelchair <i>(Please use separate OF to order the F55.)</i>																		
FRAME ACCESSORIES <i>(choose either tip assist or anti- tip tubes per side)</i>																				
XES090016	<input type="checkbox"/>	Frame protection, black								67										
XES090100	<input type="radio"/>	Transportation brackets - Crash test option																		
XES090010	<input type="checkbox"/>	Transit wheels								194										
XES090050	<input type="checkbox"/>	Anti-tip tubes, plug-in, pair								73										
Anti-tip tubes, swing-away																				
XES090004	<input type="checkbox"/>	Left	XES090005	<input type="checkbox"/>	Right															
XES090006	<input type="checkbox"/>	Pair								176										
Tip assist																				
XES090001	<input type="checkbox"/>	Left	XES090002	<input type="checkbox"/>	Right															
XES090003	<input type="checkbox"/>	Pair								54										
XES090009	<input type="checkbox"/>	Crutch holder, loop <i>(only in combination with tip assist)</i>								67										
FORKS <i>(compare with your choice on the first page)</i>																				
XES080029	<input type="radio"/>	Castor fork, Aluminium <i>(only 138 &amp; 174 mm fork)</i>																		
XES080013	<input type="radio"/>	Castor fork, Carbotechnology® Colour: Black (Std option) Colour: <input type="checkbox"/> Silver <input type="checkbox"/> Orange <input type="checkbox"/> Red <b>(9)</b> <input type="checkbox"/> Blue <b>(9)</b>								46										
XES080008	<input type="checkbox"/>	Castor fork, aluminium, one-arm Colour: Black Colour: <input type="checkbox"/> Silver <input type="checkbox"/> Orange <input type="checkbox"/> Red <input type="checkbox"/> Blue								168										
XES080007	<input type="checkbox"/>	Castor fork, aluminium, suspension (Frog Legs®), black								46										
XES080007	<input type="checkbox"/>	Castor fork, aluminium, suspension (Frog Legs®), black								283										
CASTORS <i>(compare with your choice on the first page)</i>																				
XES080305	<input type="radio"/>	Castor, pneumatic, rim: composite, black <i>(only 7")</i>																		
XES080301	<input type="radio"/>	Castor, solid (hard), rim: composite, black																		
XES080302	<input type="radio"/>	Castor, solid (soft), rim: composite, black <i>(only 5" &amp; 6")</i>																		
XES080303	<input type="checkbox"/>	Castor, solid (hard), light-up, rim: composite, black <i>(not in 6" &amp; 7")</i>								67										
XES080304	<input type="checkbox"/>	Castor, solid (hard), rim: aluminium Colour, rim: Silver <i>(only 4" &amp; 5")</i>								79										
XES080306	<input type="checkbox"/>	Castor, solid (soft), rim: aluminium Colour, rim: Silver <i>(only 4" &amp; 5")</i> Colour, rim: <input type="checkbox"/> Black <input type="checkbox"/> Orange <input type="checkbox"/> Red <input type="checkbox"/> Blue								79										
																				46

**(7)** only for footboard, platform lightweight or Performance


**(8)** only with 0° wheel camber

**(9)** only with 111x45mm Carbotechnology fork

		£
<b>REAR WHEELS</b>		(compare with your choice on the first page; choose only one wheel type)
XES070000	<input type="radio"/> Without rear wheel	
XES070001	<input type="radio"/> Rear wheel, Universal, 36 spokes (silver), cross-wise spokes	(only 24")
XES070002	<input type="radio"/> Rear wheel, Design, 36 spokes (silver), straight spokes	(only 24")
XES070003	<input type="radio"/> Rear wheel, Lightweight, 24 spokes (silver), straight spokes	(please see colour options on last page)
XES070004	<input type="checkbox"/> Rear wheel, Proton, 24 spokes (black), straight spokes	(user weight limit 100kg) 483
XES070005	<input type="checkbox"/> Rear wheel, Spinergy, 18 spokes (black), straight spokes; hub: silver	437
XES070006	<input type="checkbox"/> Rear wheel, Spinergy, 12 spokes (black), straight spokes, hub: silver	674
XES070007	<input type="checkbox"/> Rear wheel, Spinergy, 12 spokes (black), straight spokes, hub black	674
XES070008	<input type="checkbox"/> Rear wheel, drum brakes, 36 spokes (silver), cross-wise spokes	(10) (only 24") 353
XES070009	<input type="checkbox"/> Rear wheel, Mountainbike, 36 spokes (silver), straight spokes	(only 24") 297
XES070010	<input type="checkbox"/> Mountainbike wheel, replacement kit incl. tyre (extra coarse profile)	(only 24") 453
<b>Axle</b>		
XES070150	<input type="radio"/> Quick-release axle	(Standard option)
XES070151	<input type="checkbox"/> Quick-release axle, designed for quads	(11) 102
<b>TYRES</b>		
(choose only one tyre type)		
XES070101	<input type="radio"/> Tyre, pneumatic, fine profile, Schwalbe Right Run	(only 24")
XES070102	<input type="radio"/> Tyre, puncture proof, tread	
XES070106	<input type="checkbox"/> Tyre, pneumatic, tread, Schwalbe Downtown Two Grip	(only 24") 90
XES070107	<input type="checkbox"/> Tyre, pneumatic, slick, Schwalbe One	90
XES070104	<input type="checkbox"/> Tyre, pneumatic, puncture proof, tread, Schwalbe Marathon Plus Evolution	90
<b>HANDRIMS</b>		
XES070204	<input type="radio"/> Handrims, stainless steel, silver	
XES070202	<input type="radio"/> Handrims, aluminium, anodised, silver	
XES070201	<input type="radio"/> Handrims, aluminium, powder-coated, clear	
XES070203	<input type="checkbox"/> Handrims, aluminium, powder-coated, coloured	(select colour on last page) 60
XES070205	<input type="checkbox"/> Handrims, titanium, untreated	185
XES070206	<input type="checkbox"/> Handrims, titanium, powder-coated, clear	185
XES070207	<input type="checkbox"/> Handrims, Supergrip ®	222
XES070208	<input type="checkbox"/> Handrims, Maxgrepp ®	(only 24") 222
XES070212	<input type="checkbox"/> Handrims, Ellipse 3R, black	(ergonomic handrims with rubber-strip, 24" and 25" only) 177
<b>Handrim mounting</b>		
XES070307	<input type="radio"/> Handrim mount, super narrow (7 mm)	(only with stainless steel)
XES070317	<input type="radio"/> Handrim mount, narrow (17 mm)	(Standard option)
XES070327	<input type="radio"/> Handrim mount, wide (27 mm)	
<b>Handrim accessories</b>		
XES070250	<input type="checkbox"/> Handrim cover, rubber	(only 24") 90
<b>WHEEL CAMBER</b>		
(choose only one option)		
XES070600	<input type="radio"/> 0°	
XES070602	<input type="radio"/> 2°	(not with Centre of Gravity Adapter, lightweight)
XES070604	<input type="radio"/> 4°	(not with Centre of Gravity Adapter, lightweight)
<b>SPOKE GUARDS</b>		
(only 24")		
XES070831	<input type="checkbox"/> Transparent	122
XES070826	<input type="checkbox"/> Rotation	XES070815 <input type="checkbox"/> Graphik
XES070810	<input type="checkbox"/> Fantasy	XES070813 <input type="checkbox"/> Galactica
XES070823	<input type="checkbox"/> Princess	XES070808 <input type="checkbox"/> Dancing Bear
XES070816	<input type="checkbox"/> Happy Lions	XES070832 <input type="checkbox"/> Water World
XES070819	<input type="checkbox"/> Monkeys	XES070821 <input type="checkbox"/> Pirates
XES070820	<input type="checkbox"/> Oriental	XES070824 <input type="checkbox"/> Racing
XES070829	<input type="checkbox"/> Superhero	XES070814 <input type="checkbox"/> Graffiti
XES070817	<input type="checkbox"/> Hot Wheels	XES070802 <input type="checkbox"/> Basketball
XES070822	<input type="checkbox"/> Pool	XES070812 <input type="checkbox"/> Flying Water
XES070827	<input type="checkbox"/> Silk	XES070801 <input type="checkbox"/> Abstract
XES070830	<input type="checkbox"/> Tiger	XES070833 <input type="checkbox"/> Zebra
XES070804	<input type="checkbox"/> Bibbo	
XES070805	<input type="checkbox"/> Cheese	
XES070818	<input type="checkbox"/> Jungle Fever	
XES070825	<input type="checkbox"/> Randolf	
XES070811	<input type="checkbox"/> Feather	
XES070809	<input type="checkbox"/> Dirt Race	
XES070806	<input type="checkbox"/> Chrome	
XES070803	<input type="checkbox"/> Basketball 2	
XES070828	<input type="checkbox"/> Space	
XES070807	<input type="checkbox"/> Creative	

(10) only with Adapter, standard and only with 0° & 4° camber; not with push handles, fold down & not without push handles.

(11) not with Rear wheels Spinergy/ Mountainbike/ drum brakes

				£					
<b>WHEEL LOCKS</b>				(choose only one option)					
XES060001	<input type="radio"/>	Standard brake	(Standard option)						
XES060002	<input type="checkbox"/>	Knee-lever brake		56					
XES060010	<input type="checkbox"/>	Brake lever extension, knee-lever brake, fold-down		38					
XES060003	<input type="checkbox"/>	Compact brake		58					
<b>ACCESSORIES</b>									
XES090000	<input checked="" type="checkbox"/>	Tool kit							
XES090025	<input type="checkbox"/>	Air pump		15					
XES090024	<input type="checkbox"/>	High pressure pump (0 - 11 bar)		73					
XES090020	<input type="checkbox"/>	Net bag		22					
XES090030	<input type="checkbox"/>	Back pack		59					
XES090019	<input type="checkbox"/>	Caddy, flip-up bracket for bags	(not with platform footplates highmounted or auto-folding)	59					
XES090026	<input type="checkbox"/>	Mobile phone pocket		44					
<b>COLOURS <sup>(12)</sup></b> Please consult our colour catalogue to review your colour choice									
	Frame	Handrim £60	Hub/rim £171	X-brace £171		Frame	Handrim £60	Hub/rim £171	X-brace £171
01 White RAL 9010	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26 Silver Texture	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02 Brilliant Silver	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27 Graphitemetallic	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03 Silver Matt	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28 Platinmetallic	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04 Silver	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	29 Black	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06 Sun Yellow	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31 Matt Black	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07 Brilliant Lime	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32 Signal White	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08 Matt Lime	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	33 Pink	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14 Blue	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	34 Dark Chocolate Metallic	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15 Brilliant Marine	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	35 Skyblue	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16 Matt Marine	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	36 Cyan-Metallic	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19 Brilliant Purple	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37 Marsred (Orange)	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20 Matt Purple	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39 Cappuccino	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21 Red Ruby	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40 Kiwi	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22 Brilliant Red	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41 Flamingo-Glitter	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23 Matt Red	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42 Matt-Anthracite	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24 Tutti Frutti Orange	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	43 Azure Blue	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					Rear wheel, lightweight anodized, orange			<input type="checkbox"/>	<b>(13)</b>
					Rear wheel, lightweight anodized, blue			<input type="checkbox"/>	<b>(13)</b>
					Rear wheel, lightweight anodized, red			<input type="checkbox"/>	<b>(13)</b>
<b>COLOURS - for stickers ("Xenon<sup>2</sup>" on the frame and "Quickie" on sideguard)</b>									
XES100550	<input type="radio"/>	black <b>(3)</b>							-
XES100551	<input type="radio"/>	silver							-
XES100552	<input type="radio"/>	orange							-
XES100553	<input type="radio"/>	red							-
XES100554	<input type="radio"/>	blue							-
<i>(12) Handrim: only with handrim colour powder coated; Hub/rim: only for universal wheel</i>									
<i>(13) only with 24" Lightweight wheel, Hub and rim anodized, black spokes</i>									
<b>Comments for special build</b> - please apply for a quote; lead time conditions may change.									
									
<b>QUICKIE XENON<sup>2</sup> SA base price</b>							<b>£2,600</b>		
<b>Option price</b>							£		
<b>Total Price</b> (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 - 2 cm 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° knee angle:  
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 11 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 ground. Negative angles are <90° and positive angles are >90°.

**Technical Data Overview:**

<b>Max. overall height:</b>	101 cm		
<b>Max. overall length:</b>	115 cm		
<b>Max. turning circle:</b>	72 cm		
<b>Max. safe slope:</b>	10°		
<b>Wheelchair weight:</b>	from 10.3 kg		
<b>Dismantled weight:</b>	from 7.8 kg		
<b>Weight of heaviest part:</b>	2.1 kg		
<b>Max. overall width:</b>	<b>Camber</b>	<b>24" rear wheel</b>	<b>25" rear wheel</b>
	For 0° camber:	SW + 16 cm	SW + 16 cm
	For 2° camber:	SW + 21 cm	SW + 22 cm
	For 4° camber:	SW + 26 cm	SW + 27 cm

Product is **crash tested according to ISO 7176-19** and therefore approved for transportation in a vehicle. in combination with XES090100 (Tie down brackets for transportation)  
For transport without a user the wheelchair must be safe clamped in the vehicle.

All changes in the configuration might change the seat heights.  
Manufacturing tolerances of +/- 1 cm



XES 020002 Seat sling with 1 utility bag



XES 020003 Seat sling with utility bags 2



XES 030316 EXO backrest sling



XES 030317 EXO PRO backrest sling



XES 030201 Push handles long



XES 030203 Push handles, fold-down



XES 030204 Push handles, height-adjustable



XES 090018 Lap belt with buckle, metal

**Folding-Matrix for XES 030031 Backrest, fold-down to the front.**



Seat width

Back height

	32.5	35	37.5	40	42.5	45	47.5
32	✓	✓	✓	✓	✓	✓	✓
34	✓	✓	✓	✓	✓	✓	✓
36	✓	✓	✓	✓	✓	✓	✓
38		✓	✓	✓	✓	✓	✓
40			✓	✓	✓	✓	✓
42				✓	✓	✓	✓
44				✓	✓	✓	✓
46					✓	✓	✓
48						✓	✓
50							✓



=folds 90° to the front on folded chair



=can't be folded full 90° to the front on folded chair in combination with fold-down push handles



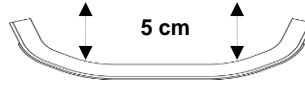
=can't be folded full 90° to the front on folded chair



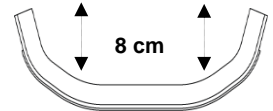
=will fold less than 45° to the front on folded chair, folds 90° on unfolded chair



**JAY J3 backs**



**Shallow Contour**



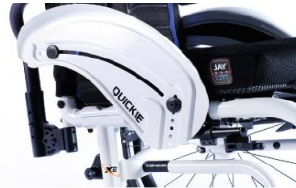
**Mid Contour**



*XES040107  
Composite  
sideguard  
detachable*



*XES040102  
Aluminium, cold weather  
protection*



*XES040103  
Aluminium, cold weather  
protection, fender*



*XES040117  
Tubular armrest, swing away,  
removable, padded*



*XES04000x  
Desk sideguard, armpad,  
flip-up, removable*



*XES040104  
Carbon fibre, cold weather  
protection, fender*



XES050132  
Footboard platform,  
lightweight, carbon fibre



XES050059  
Footboard platform,  
performance



XES050022  
Footboard divided,  
aluminium, frame colour



XES050127  
Adjustable side protection



XES090001  
Tip assist



XES090004  
Anti-tip tubes, swing away



XES090050  
Anti-tip tubes, plug in, pair



XES090010  
Transit wheels

#### F55 BUNDLING - NOGO MATRIX FOR 24" BACKWHEELS

COG	Seat Depth						
	380	400	420	440	460	480	500
40	X	X	X	✓	✓	✓	✓
60	X	X	X	X	✓	✓	✓
70	X	X	X	X	✓	✓	✓
80	X	X	X	X	X	✓	✓
90	X	X	X	X	X	✓	✓
100	X	X	X	X	X	X	✓
110	X	X	X	X	X	X	✓
120	X	X	X	X	X	X	X
130	X	X	X	X	X	X	X



*XES070001  
Universal wheel*



*XES070002  
Design wheel*



*XES070003  
Lightweight wheel*



*XES070004  
Proton wheel*



*XES070010  
Mountainbike wheel*



*XES070101  
Schwalbe Right Run*



*XES070106  
Schwalbe Down Town*



*XES070107  
Schwalbe One*



*XES070104  
Schwalbe Marathon Plus  
Evolution*



*XES070102  
Tyre, puncture proof*



*XES070202  
Handrims aluminum,  
anodized*



*XES070203  
Handrims aluminum, powder  
coated, coloured*



*XES070208  
Handrims Maxgrepp*



*XES070212  
Handrims Ellipse 3R*



*XES060001  
Standard brake*



*XES060002  
Knee lever brake*



*XES060003  
Compact brake*



*XES090000  
Tool kit*



*XES090024  
High pressure pump*



*XES090025  
Air pump*



*XES090030  
Back pack*



*XES090019  
Caddy, flip-up bracket for bags*



*XES090026  
Mobile phone pocket*