



$\epsilon$				Base P	_	
		ALCER			on to ensure correct configuration	kç
PQR01				USER WEIGH	.т. —	ke
Part no:	: 05300001			Max. user we	eight:	140 kg <sup>(1)</sup>
□ Order	□ Calculation	□ Built 4 me	0	= No cost option	• = Standard	□ = Cost option
Number require	ed:			Sunrise order no:		
Purchase orde	r:					
Order date:				Marked for:		
Tel:	Fax:			Tel:	Fax:	
E-Mail:	_			E-Mail:	_	
Town:	Post	tal code:		Town:	Postal code	e:
Street:				Street:		
Name:				Name:		
Deliver to:				Invoice to:		

#### **CLIENT MEASUREMENTS** (all measurements without cushion)

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

30 cm	32 cm	34 cm	36 cm	38 cm	40 cm	42 cm	44 cm	46 cm	48 cm	50 cm
0	0	0	0	0	0	0	0	0	0	0
Includes option NSW010602:										

includes option NSWO

User weight 140 kg

## **SEAT DEPTH SELECTION**

34 cm	36 cm	38 cm	40 cm	42 cm	44 cm	46 cm	48 cm	50 cm
0	0	0	0	0	0	0	0	0

<sup>(1)</sup> Max user weight 140kg only with option NSW010602 or with SW 44-50cm; Standard maximum user weight: 120kg.

•	= Standard	O = No cost option	= Cost option

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

#### Front seat height in cm

			_			it se					_				_	_										
		Frame	Fork (length)	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
			111 mm								0	0	0	0	0											
			123 mm* (1)										0	0	0	0										
		Std	138 mm (1)											0	0	0	0									
	3"		174 mm (1)														0	0	0	0	0					
	٦		One Arm (1)								0	0	0	0	0											
			111 mm* (1)	0	0	0																				
		Hemi	138 mm* (1)		0	0	0	0																		
			174 mm* (1)					0	0	0	0	0														
			111 mm									0	0	0	0	0										
			123 mm* (1)											0	0	0	0									
		Std	138 mm (1)												0	0	0	0	0							
	4"		174 mm (1)														0	0	0	0	0	0				
	•		One Arm (1)									0	0	0	0	0										
			111 mm* (1)	0	0	0	0																			
		Hemi	138 mm* (1)			0	0	0	0	0																
			174 mm* (1)					0	0	0	0	0	0													
Front castor			111 mm												0	0	0	0								
cas			123 mm* (1)												0	0	0	0								
ž		Std	138 mm (1)													0	0	0	0	0						
임	5"		174 mm (1)															0	0	0	0	0	0			
_	٦		One Arm (1)												0	0	0	0								
			111 mm* (1)			0	0	0	0																	
		Hemi	138 mm* (1)				0	0	0	0	0															
			174 mm* (1)						0	0	0	0	0	0												
			111 mm														0	0								
			123 mm* (1)														0	0	0							
		Std	138 mm (1)														0	0	0	0	0					
	6"		174 mm (1)																0	0	0	0	0	0		
	Ĭ		One Arm (1)														0	0								
			111 mm* (1)					0	0																	
		Hemi	138 mm* (1)					0	0	0	0	0														
			174 mm* (1)							0	0	0	0	0	0											
ļ			123 mm* (1)																0	0						
			138 mm (1)																	0	0	0				
			174 mm (1)																		0	0	0	0	0	0
		Hemi	174 mm* (1)									0	0	0	0	0	0									
			* 0014 04	- 31 - 1- 1																						

<sup>\*</sup> only available in black

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

## Rear seat height in cm

Rear wheels	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
22"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
24"				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
25"					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26"						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

<sup>(1)</sup> Compatible with power add on devices. For 123mm fork, please also choose option NSW090093 "Fork for power add ons".

	•	= Standard $O$ = No cost option $\Box$ = Cost option	£
		SEAT	
		Seat sling	
NSW020002	0	Seat sling, nylon, tension adjustable, 1 utility bag	
NSW020003		Seat sling, nylon, tension adjustable, 2 utility bags (only from SW 38	3 cm) 46
NSW020004		Seat sling, nylon, tension adjustable, 1 utility bag, 1 catheter bag  (only from SW 3-2	
NSW020000	0	Without seat sling	
		Thinise court of the second of	
Seat cushi	on. co	over with zipper, black	
Foam (med		•••	66
Latex (very		Thickness: NSW020103 □ 5 cm NSW020104 □ 8 cm	66
Seat cushi	on, cl	matic membrane water-resistant, cover with zipper, black	
Foam (med			123
Latex (very		Thickness: NSW020107 □ 5 cm NSW020108 □ 8 cm	123
NSW020150		Replacement cover for seat cushion, cover with zipper, black	44
		Seat accessories	
NSW020050		Additional padding for seat upholstery, removable	28
NSW090018		Lap belt with buckle, metal	40
		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
JAY020004		JAY Lite	215
JAY020007		JAY Easy Fluid, Curved Base	308
		BACKREST	
Back heigh	ht ran	ge (cm) 25 - 30 30 - 35 35 - 40 40 - 45 45 - 47.5	
_		o 25 0 30 0 35 0 40 0 45	
		ts of 5 cm in total are possible. O 27.5 O 32.5 O 37.5 O 42.5 O 47.5	
o.g aaja		0 30 0 35 0 40 0 45	
NSW030010	0	Backrest, fixed (90°)	
NSW030031	_	□ Backrest, fold-down (to the front) (1)	69
NSW030012	0	Backrest, angle-adjustable (75° to	
NSW030031	•	□ Backrest, fold-down (to the front) (1)	69
		2 Backroot, fold down (to the north)	
		Push handles	
NSW030200	0	Without push handles	
NSW030201	0	Push handles, long	1
NSW030203		Push handles, fold-down (available from back height 32,5	5 cm) 129
NSW030205		Push handles, height-adjustable for JAY backs  (available from back height 30  (available from back height 30	
NSW030204		Push handles, height-adjustable (available from back height 30	
11011030204		T ust Hattues, Height-adjustable	CIII) 171
		Backrest upholstery	
NSW030316	0	EXO Backrest sling, synthetic fibre, padded, adjustable, 1 accessory bag, black (Evo Exo Version)	
	•	Colour, binding tape: O Black O Orange O Silver O Red O Blue	
NSW030317		EXO PRO Backrest, synthetic fibre, padded, adj., breathable spacer fabric, 1 accessory bag, black (Evo Exo Version)	147
11011000077	_	Colour, binding tape: O Black O Orange O Silver O Red O Blue	'''
NSW030300	0	Without backrest upholstery	
7.10.110.30300		Trianout buokitost apriloistery	
		Accessories for backrest	
NSW030402		Stabilising bar, automatic folding (only available from SW 36-46	3 cm) 141
NSW030402		Stabilising bar, swing-away	86
NSW030401		☐ Headrest, medium, height, depth and angle-adjustable	203
NSW030412		☐ Headrest, frieddin, height, depth and angle-adjustable, 20x11 cm	203
1		= 1.000.000, tail, holgin, dopin and anglo adjuotable, bett 1 off	200

(1) Not with height adjustable push handles, JAY backs, stabilising bar or headrest. Please note

folding-Matrix on next page. If push handles long are chosen, only back heights 30 cm and above are available;

if push handles fold-down are chosen, only back heights 35 cm and above are available

	•	= Standard	£
		JAY J3 BACKS	
JAY J3 Ba	ck - S	hallow Contour	
Mid Thorac		□ JAY030010 Medium - 34 cm □ JAY030033 Tall - 38 cm	506
Upper Tho		□ JAY030012 Short - 42 cm □ JAY030019 Medium - 46 cm □ JAY030025 Tall - 50 cm	572
Shoulder H			572
		lid Contour	
Mid Thorac		□ JAY030011 Medium - 34 cm □ JAY030018 Tall - 38 cm	506
Upper Tho		□ JAY030013 Short - 42 cm □ JAY030020 Medium - 46 cm □ JAY030026 Tall - 50 cm	572
Shoulder H		Į.	572
		Back - Shallow Contour	005
Lower Tho		□ JAY060001 Short - 17 cm □ JAY060002 Tall - 24 cm	605
Mid Thorat	IC:	□ JAY060003 Short - 30 cm □ JAY060004 Tall - 38 cm	605
Accessoria	as for	JAY J3 backs	
JAY030004		JAY Flip Back Headrest (J3EUHDFH & J3EUHDLSP) (only with JAY J3 backs)	255
JAY030006		JAY Std. Headrest (J3EUHDXH & J3EUHDLSP) (only with JAY J3 backs)	138
JAY090058		JAY Accessory bag (only with JAY J3 Carbon backs)	50
		, , , , , , , , , , , , , , , , , , ,	
		ARMREST AND SIDEGUARDS	
		Armrest	
NSW040052	0	Single-post sideguard, armpad (33 cm), depth adjustable, height-adjustable, removable (1)	
NSW040117	0	Tubular armrest, Aluminium, swing away (sideways), padded, removable (only with backrest, angle adj.)	
NSW040050		Single-post sideguard, armpad (25 cm), height-adjustable, removable (1)	170
NSW040051		Single-post sideguard, armpad (36 cm), height-adjustable, removable (1)	170
NSW040005		Desk sideguard, flip-up, removable	161
NSW040001		Desk sideguard, armpad (25 cm), fixed, flip-up, removable	161
NSW040002		Desk sideguard, armpad (25 cm), height-adjustable, flip-up, removable	161
NSW040003		Desk sideguard, armpad (31 cm), fixed, flip-up, removable	161
NSW040004		Desk sideguard, armpad (31 cm), height-adjustable, flip-up, removable	161
		Accessories and options for desk sideguards	
NSW040020		Release assistance for tetraplegics (only with desk sideguard)	30
NSW090012		Tray, swing-away (to the side), SW 34 - 50 cm, left-mount (only with desk sideguard)	140
NSW090013		Tray, swing-away (to the side), SW 34 - 50 cm, right-mount (only with desk sideguard)	140
NSW090011		Tray, push-fit, SW 38 - 48 cm (only with desk sideguard)	140
		7	
		Sideguards	
NSW040107	0	Sideguard, composite, removable, 21 cm high (31 cm long), black	
NSW040102		Sideguard, aluminium, cold weather protection (in frame colour)	225
NSW040103		Sideguard, aluminium, fender, cold weather protection (in frame colour)	242
NSW040104		Sideguard, carbon fibre, fender, cold weather protection (black)	309
		HANGER	
NSW050001	0	Hanger angle 80° (Not available with Hemi Frame NSW010024)	
NSW050002	0	Hanger angle 70° (2)	
		Hanger, aluminium, swing-away	
NSW050006	0	Hanger, aluminium, swing-away, LH	
NSW050007	0	Hanger, aluminium, swing-away, RH	
NSW050008	0	Hanger, aluminium, swing-away, pair	
		Harrier El D (aluminium flip um (0.00°)) quina quar	
MOMOROSS		Hanger, ELR (aluminium, flip-up (0-90°)), swing-away	100
NSW050009		Hanger, aluminium, flip-up (0° - 90°), swing-away, LH	198
NSW050010		Hanger, aluminium, flip-up (0° - 90°), swing-away, RH	198
NSW050011		Hanger, aluminium, flip-up (0° - 90°), swing-away, pair (from SW 38cm)	393

<sup>(1)</sup> Only with COG Adapter Standard

<sup>(2)</sup> In combination with NSW010024 "Frame, Hemi" only 70° hangers available

	•	= Standard O = No cost option $\square$ = Cost option	£
		FOOTPLATES AND FOOTBOARDS	
NSW050104	0	Footplates, divided, composite, flip-up, heel loop, black (from SW 38 cm)	
NSW050020	0	Footplates, divided, composite, angle-adjustable, flip-up, heel loop, black (from SW 38 cm)	
NSW050022		Footplates, divided, aluminium, angle-adjustable, flip-up, heel loop, frame colour	144
NSW050051		Footplates, divided, aluminium, angle-adjustable, flip-up, high-mount, heel loop, frame colour (1)	144
NSW050023		Footboard, platform, aluminium, angle-adjustable, flip-up, heel loop, frame colour	147
NSW050126		O Swing-away mechanism for platform footboard	
NSW050059		Footboard, platform, Performance, aluminium, angle-adjustable, flip-up, calf strap (from SW 32 cm)	222
NSW050131		Footboard, platform, lightweight, plastic, angle & depth-adjustable flip up, calf strap, black	144
NSW050132		Footboard, platform, lightweight, carbon fibre, angle & depth-adjustable, flip up, calf strap, black (1)	305
		Accessories for footboards	
NSW050127		Foot positioning plate (2)	19
		LOWER LEG LENGTH (LLL) (LLL has to be 2,5 cm less than front seat height; measurements in cm)	
	0	22	
	0	32 0 33 0 34 0 35 0 36 0 37 0 38 0 39 0 40 0 41	
	0	42 0 43 0 44 0 45 0 46 0 47 0 48 0 49 0 50 0 51	
	LLL be	elow approximately 32cm require high-mount footboards- depends on configuration, please check configurator for details	
		FRAME VERSIONS	
NSW010015	0	Standard swing away frame	
NSW010602	0	Reinforced heavy duty frame for max. user weight 140 kg (Sizes 32-42 only. HD option standard on all other sizes)	
NSW010024	0	Low seat frame option (Hemi) (compare with your choice on the first page)	
		CENTRE OF GRAVITY (COG) (2 cm= very passive; 12 cm= very active)	
NSW070703		Adapter standard	
		O 9 O 10 O 11 O 12	
NSW070701		Adapter lightweight O 5 (Std) O 6 O 7 O 8 O 9 O 10 O 11	
		O 12	
		FRAME ACCESSORIES (choose either tip assist or anti- tip tube per side)	
NSW090016		Frame protection, black	67
NSW090100	•	Transportation brackets - Crash test option	Std.
NSW090010		Transit wheels (not in combination with anti-tip tubes or tip assist)	194
		Anti-tip tubes, swing-away	
NSW090004		Left NSW090005 □ Right	87
NSW090006		Pair (no additional tip assist possible)	176
		Tip assist	
NSW090001		Left NSW090002 □ Right	28
NSW090003		Tip assist, pair (no additional anti-tip tube possible)	54
NSW090009		Crutch holder, loop (only in combination with tip assist)	67
		FORKS (compare with your choice on the first page)	
NSW080013	•	Castor fork, Carbotecture ®, 111mm O Black (only for 111mm and 123mm forks)	
		Colour:   Silver   Orange   Red (3)   Blue (3)	46
NSW080029	0	Castor fork, Aluminium O Black (only for 123mm, 138mm and 174mm forks)	
		Colour:   Silver   Orange	46
NSW080008		Castor fork, aluminium, one-arm	168
		Colour:   Silver   Orange   Red   Blue	46
		STANDARD CASTORS (compare with your choice on the first page)	
NSW080301	0	Castor, solid (hard), rim: composite, black	
NSW080302	0	Castor, solid (soft), rim: composite, black (only 5" & 6")	
NSW080303		Castor, solid (hard), light-up, rim: composite, black (only in 3", 4" and 5")	67
NSW080304		Castor, solid (hard), rim: aluminium Colour, rim: Silver (only 4" & 5")	79
NSW080305	0	Castor, pneumatic, rim: composite, black (only 7")	
NSW080306		Castor, solid (soft), rim: aluminium ☐ Silver (only 4" & 5")	79
		Colour, rim: ☐ Black ☐ Orange ☐ Red ☐ Blue	46
(4)		CIM 24 am available (2) Only with 4444/45 mm Carbotacture foul.	

(1)

<sup>(2)</sup> Only for footboard, platform lightweight or Performance

<sup>(3)</sup> Only available in combination with castor, soft (NSW080302 or NSW08036)

	•	= Standard	£
		REAR WHEELS (compare with your choice on the first page)	
NSW070000	0	Without rear wheel	
NSW070001	0	Rear wheel, Universal, 36 spokes (silver), cross-wise spokes (not in 25")	
NSW070002	0	Rear wheel, Design, 36 spokes (silver), straight spokes (only 24" and 26")	
NSW070003	0	Rear wheel, Lightweight, 24 spokes (silver), straight spokes (not in 26"; see colour options on last page)	
NSW070004		Rear wheel, Proton, 24 spokes (black), straight spokes (not in 26"; user weight limit 100kg)	483
NSW070005		Rear wheel, Spinergy, 18 spokes (black), straight spokes; hub: silver (not in 22")	437
NSW070006		Rear wheel, Spinergy, 12 spokes (black), straight spokes, hub: silver (only 24" & 25")	674
NSW070007		Rear wheel, Spinergy, 12 spokes (black), straight spokes, hub black (only 24" & 25")	674
NSW070008		Rear wheel, drum brakes, 36 spokes (silver), cross-wise spokes (1) (only 22" & 24")	353
NSW070009		Rear wheel, Mountain bike, 36 spokes (silver), straight spokes (only 24")	297
NSW070010		Mountain bike wheel, replacement kit incl. tyre (extra coarse profile) (only 24")	453
		Axle	
NSW070150	•	Quick-release axle	
NSW070151		Quick-release axle, designed for quads (2)	102
		TYRES	
NSW070102	0	Tyre, puncture proof, tread (not in 26")	
NSW070107		Tyre, pneumatic, slick, Schwalbe One (only 24" and 25")	90
NSW070101	0	Tyre, pneumatic, fine profile, Schwalbe Right Run (not in 25")	
NSW070106		Tyre, pneumatic, tread, Schwalbe Downtown Two Grip (only 24")	90
NSW070104		Tyre, pneumatic, puncture proof, tread, Schwalbe Marathon Plus Evolution	90
		HANDRIMS	
NSW070202	0		
NSW070202 NSW070201	0	Handrims, aluminium, anodised, silver	
NSW070201	0	Handrims, aluminium, powder-coated, clear Handrims, stainless steel, silver	
NSW070204 NSW070203		Handrims, staffiess steer, silver  Handrims, aluminium, powder-coated, coloured (select colour on last page, upcharge charged once)	60
NSW070205		Handrims, titanium, untreated (not in 22")	185
NSW070206		Handrims, titanium, powder-coated, clear (not in 22")	185
NSW070207		Handrims, Supergrip ®	222
NSW070208		Handrims, Maxgrepp ® (only 22" & 24")	222
NSW070212		Handrims, Ellipse 3R, black (ergonomic handrims with rubber-strip, 24" and 25" only)	177
		77	
		Handrim accessories	
NSW070250		Handrim cover, rubber (not with 25" and 26")	90
		Handrim mounting	
NSW070307	0	Handrim mount, super narrow (7 mm) (only with stainless steel)	
NSW070317	•	Handrim mount, narrow (17 mm)	
NSW070327	0	Handrim mount, wide (27 mm)	
		WHEEL CAMBER	
NSW070600	0	0°	
NSW070602	0	2° (3)	
NSW070604	0	4° (3)	
		CROKE CHARRS	
NCIA/070024		SPOKE GUARDS (coloured: only 22 & 24"; transparent: only 22", 24" & 26")	122
NSW070831		Transparent  Rotation NSW070815 □ Graphik NSW070804 □ Bibbo	122 122
NSW070826 NSW070810			122
NSW070810 NSW070823		Fantasy  NSW070813  □ Glaktica  NSW070805 □ Cheese  Princess  NSW070808 □ Dancing Bear  NSW070818 □ Jungle Fever	122
NSW070823 NSW070816		Happy Lions  NSW070832	122
NSW070810		Monkeys NSW070821 □ Pirates NSW070811 □ Feather	122
NSW070819 NSW070820		Oriental NSW070824  Racing NSW070809  Dirt Race	122
NSW070829		Superhero NSW070814  Graffiti NSW070806  Chrome	122
NSW070829 NSW070817		Hot Wheels NSW070802  Basketball NSW070803  Basketball 2	122
NSW070817		Pool NSW070812  Flying Water NSW070828  Space	122
NSW070827		Silk NSW070801  Abstract NSW070807  Creative	122
NSW070827		Tiger NSW070833   Zebra	122
(1)		ith fold down push handlag 2 not without push handlag	

- (1) Not with fold down push handles & not without push handles only with adapter, standard and only with 0° and 4° wheel camber
- (2) Not with rear wheels Spinergy / mountain bike/ drum brakes
- (3) Not with lightweight COG axle

	•	= Standard	O = No cos	t option		= Cost option				£
		WHEEL LO	OCKS					(choose on	nly one option)	
NSW060001	•	Standard brake								
NSW060002		Knee-lever brake								56
NSW060010		□ Brake lever e	xtension, kne	e-lever brake,	fold-do	wn				38
NSW060015		Push to lock brake	, one-arm, lef	t actuation						158
NSW060016		Push to lock brake	, one-arm, rig	ht actuation						158
NSW060003		Compact brake								58
		400E000DIE								
NOW		ACCESSORIES	<u> </u>							
NSW090000	<u>•</u>	Tool kit								15
NSW090025		Air pump	(O 44 h)							15 73
NSW090024 NSW090020		High pressure pum Net bag	ıp (0 - 1 1 bar)							22
NSW090030		Back pack								59
NSW090019		Caddy, flip-up brac	ket for hags				(not with platfo	orm footnlate	s high-mount)	59
NSW090026		Mobile phone pock					(not war plane	mm rootpiato	o mgm mounty	44
		mobile priorie poor								
		COLOURS				(Please consult our co	lour catalogue to	review your o	colour choice)	
		Frame	Handrim	Hub/rim (1)		,	Frame		n Hub/rim	(1)
			£60	£171				£60	£171	` ,
01 White RAL	901	0 0				26 Silver Texture	0			
02 Brilliant Sil	ver	0				27 Graphite metallic	0			
03 Silver Matt		0				28 Platinum metallic	0			
04 Silver		0				29 Black	0			
06 Sun Yellow	/	0				31 Matt Black	0			
07 Brilliant Lin	ne	0				32 Signal White	0			
08 Matt Lime		0				33 Pink	0			
14 Blue		0				34 Dark Chocolate Metallic	0			
15 Brilliant Ma	arine	0				35 Sky blue	0			
16 Matt Marin	е	0				36 Cyan-Metallic	0			
19 Brilliant Pu	rple	0				37 Mars Red (Orange)	0			
20 Matt Purple		0				39 Cappuccino	0			
21 Red Ruby		0				40 Kiwi	0			
22 Brilliant Re	d	0				41 Flamingo-Glitter	0			
23 Matt Red		0				42 Matt Anthracite	0			
24 Tutti Frutti	Orar	nge O				43 Azure Blue	0			
		with rear wheel, Uni	versal			•				
		COLOURS	FOR REA	R WHEEL,	LIGHT	WEIGHT, 24"	(hub and rir	m anodized,	black spokes)	
NSW100336		Anodized, orange		· ·		,	(only with Rea	r wheel, light	tweight in 24")	91
NSW100337		Anodized, blue					(only with Rea	r wheel, light	tweight in 24")	91
NSW100338		Anodized, red					(only with Rea	r wheel, light	tweight in 24")	91
		COLOURS - for	stickers ("Ned	on2" on the fran	ne and	"Quickie" on sideguard)				
NSW100550	0	black								
NSW100551	0	silver								
NSW100552	0	orange								
NSW100553	0	red								
NSW100554	0	blue								
Comments	tor	special build -	please apply	for a quote; lea	ad time	conditions may change.				
								Ь	uilt <mark>4</mark> r	me
										Willian.
Quickie N	leo	n <sup>2</sup> - Base Pric	e						£1,500	
Option price	е								£	
VAT.									£	
Total Price	<b>!</b>								£	

#### 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:

b) On the wheelchair:

a) For the user: When sitting with 90° knee angle:

From back of knee to bottom of shoe sole. 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.

 $0^{\circ}$  is the angle  $90^{\circ}$  to the ground. Negative angles are  ${<}90^{\circ}$ 

and positive angles are >90°.

#### **Technical Data Overview:**

Max. overall height:102 cmMax. overall length:115 cmMax. pivot width:70 cm

Max. safe slope: 7° (for use of parking brakes)

Wheelchair weight: from 11,5 kg
Dismantled weight: from 9,1 kg
Mass of heaviest part: 2,1 kg
Max. overall width: Camber

For 0° camber: SW + 16 cm For 2° camber: SW + 22 cm For 4° camber: SW + 27 cm

Intended use and environment - for people with limited mobility; self-propelling or being pushed by an assistant, indoor and outdoor use.

Product is **crash tested according to ISO 7176-19** and therefore approved for transportation in a vehicle in combination with option "Tie down brackets for transportation". For transport without a user, fix the chair safely in the vehicle (e.g. car or plane).

All changes in the configuration might change the seat heights.

Manufacturing tolerances of +/- 1 cm.



NSW020002 Seat sling with 1 utility bag



NSW020003 Seat sling with 2 utility bags



NSW090018 Lap belt with buckle, metal



NSW030012 Backrest, angle adjustable



NSW030201 Push handles, long



NSW030203 Push handles, fold-down



NSW030204 Push handles, height-adjustable



NSW030316 EXO backrest sling



NSW030317 EXO PRO backrest sling

Back height



NSW030412 Headrest, medium

## Folding-Matrix for NSW030031 Backrest, fold-down to the front.

Seat width



NSW030031 Backrest, fold-down

	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 3 Back Shallow Contour





JAY 3 Back Mid Contour



JAY 3 Carbon Back Shallow Contour



NSW04000x Desk sideguard, armpad, flip-up, removable



NSW040050 Single-post sideguard



NSW040052 Single-post sideguard, armpad (33 cm)



NSW040117 Tubular armrest, swing away, removable, padded



NSW040107 Sideguard, composite, removable (black)



NSW040103 Aluminium, cold weather protection, fender



NSW040104 Carbon fibre, cold weather protection, fender



NSW050011 Hanger, aluminium, flip-up (0-90°, Swing-away



NSW050022 Footboard divided, aluminium, frame colour



NSW050059 Footboard platform, Performance



NSW050132 Footboard platform, lightweight, carbon fibre



NSW050127 Adjustable side protection



NSW090010 Transit wheels



NSW090006 Anti-tip tubes, swing away



NSW090001 Tip assist



NSW080013 & NSW080306 Castor fork, Carbotecture & Castor solid (soft) aluminium



NSW080008 Castor fork, aluminium, one-arm, red



NSW070001 Universal wheel



NSW070002 Design wheel



NSW070003 Lightweight wheel



NSW070004 Proton wheel



NSW070010 Mountain bike wheel



NSW070101 Schwalbe Right Run



NSW070106 Schwalbe Down Town



NSW070107 Schwalbe One



NSW070104 Schwalbe Marathon Plus Evolution



NSW070102 Tyre, puncture proof



NSW070208 Handrims Maxgrepp



NSW070212 Handrims Ellipse 3R



NSW060001 Standard brake



NSW060002 Knee lever brake



NSW060003 Compact brake



NSW090000 Tool kit



NSW090024 High pressure pump



NSW090025 Air pump



NSW090030 Back pack



NSW090019 Caddy, flip-up bracket for bags



NSW090026 Mobile phone pocket



NSW100336 Lightweight wheel, anodized orange



NSW100337 Lightweight wheel, anodized blue



NSW100338 Lightweight wheel, anodized red