

# Design Template

## OCTANE **SUB 4**



### Rider Information

**Name:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Height:** \_\_\_\_\_ **Weight:** \_\_\_\_\_

**Current Chair:** \_\_\_\_\_ **Current Cushion:** \_\_\_\_\_

**Ability/Diagnosis:** \_\_\_\_\_

#### **RGK Contact Authorization:**

RGK would like to send you exclusive information, news and promotional offers on RGK.

I would like to be contacted by RGK:

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

\*We do not pass your personal information onto any third party.

### Account Information

**Account Name :** \_\_\_\_\_

**Account #:** \_\_\_\_\_ **PO#:** \_\_\_\_\_

**Contact Name :** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Ship to:** **Account** **Rider**

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

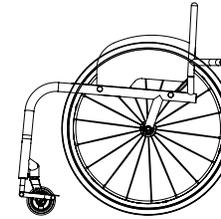
**RGK Genius:** \_\_\_\_\_

## Frame Styles

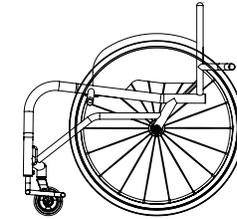
SBTXZ010 **Octane Sub4** (Max User Weight 110kg/242lbs.)  
 XA070 **Open design**  
 XA080 **Dual-Tube design**

XW009 **Quote Only** (No CAD for Approval)  
 XW011 **Order Only** (No CAD for Approval)  
 XW012 **Quote CAD drawing for approval**  
 XW010 **Order CAD drawing for approval**

CAD approved by: Customer RGK Genius



Open Design



Dual-Tube Design

\$13,188  
 STD  
 NCO  
 STD  
 STD  
 \$550  
 \$300

## Measurements

**Please Note:** All RGK chairs are hand built and have a manufacturing tolerance of +/- 5mm (.25). All measurements can be done in 5mm (.25") increments.

**Please select either Millimeters or Inches.**

Measurements:  Millimeters (mm.)  Inches (in.)

**XY010 Rear Seat Width** Measured from inside of side guard to inside of opposite side guard. Or outside seat tube to outside of opposite seat tube near backrest. (Min. 250mm/9.84" and Max. 440mm/17.32")

Current Chair:  mm.  in.      New Chair:  mm.  in.

**XY020 Seat Depth/Seat Length** Measured from front of back post to the front edge of seat sling. Frame bend will start .5" in front of seat sling unless Extra Frame Length requested. (Min. 250mm/9.84" and Max. 440mm/17.32")

Current Chair:  mm.  in.      New Chair:  mm.  in.

**XY030 Extra Frame Length** Measured from front edge of seat sling to beginning of Front frame bend. (Max. 440mm/17.32" Seat length + Extra seat length)

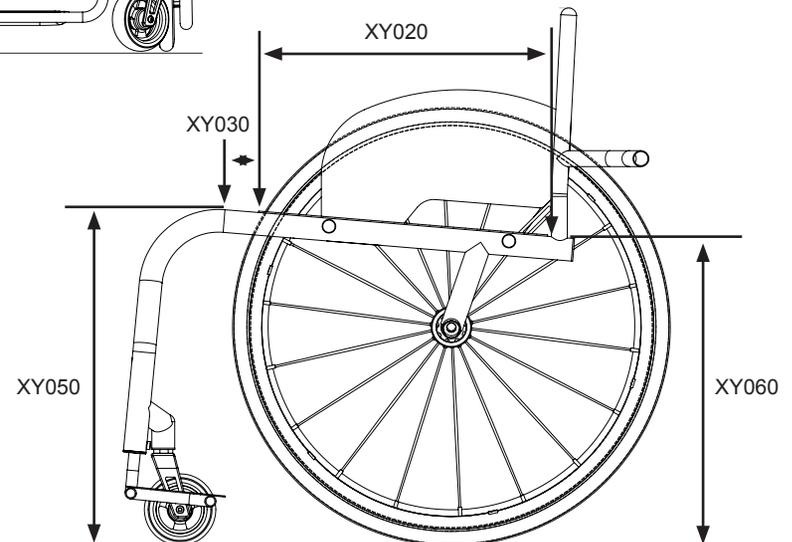
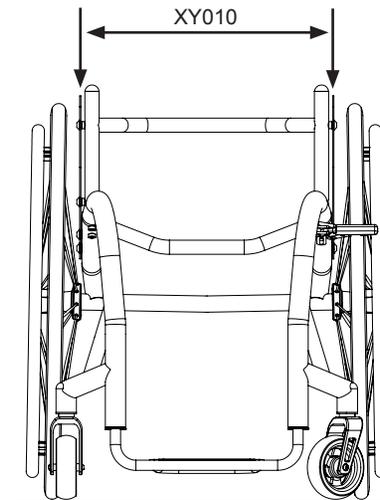
Current Chair:  mm.  in.      New Chair:  mm.  in.

**XY050 Front Frame Height** Measured from floor to apex of seat tube. (Min. 380mm/14.96" and Max. 520mm/20.47")

Current Chair:  mm.  in.      New Chair:  mm.  in.

**XY060 Rear Frame Height** Measured from floor to top of seat tube at back edge of seat sling. (Min. 360mm/14.17" and Max. 500mm/19.69")

Current Chair:  mm.  in.      New Chair:  mm.  in.



# Design Template

**XY070 Occupied Frame Length/Frame Length** Measured from the front of the backrest tube to the front edge of the footrest. (Min. 390mm/15.35" and Max. 625mm/24.6")

Current Chair:        New Chair:

**XY072 Caster Stem Position** Measured from the front edge of the footrest to the centerline of the caster barrel. XY073 RGK to Optimize.

Current Chair:        New Chair:

**XA020 Ergonomic Seat** Measured from front of back post to beginning of upward bend of seat tube. \$121

Current Chair:        New Chair:

**XY080 Front Seat Taper/Seat Taper Design** Measured from inside of front frame tube at the front frame bend to inside of opposite front frame tube at the front frame bend.

Current Chair:        New Chair:

**XY091 Footrest Width/Parallel Taper** Measured from inside of front frame tube at footrest adjustment to inside of opposite front frame tube at footrest adjustment. (Tip: when ordered together XY091 is usually 20mm (1") less than XY080).

Current Chair:        New Chair:

**XY115 Front Footrest Height** Measured from ground up to the top of the Front footrest tube or cover.

Current Chair:        New Chair:

**XY120 Rear Footrest Height** Measured from ground up to the top of the Rear footrest tube or cover. Standard is 20mm less than Front Footrest Height.

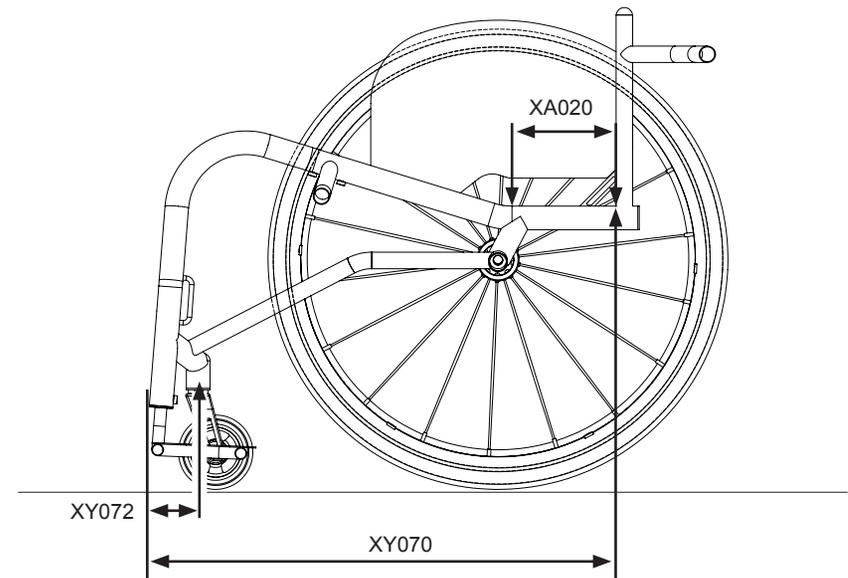
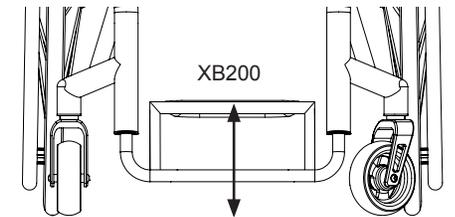
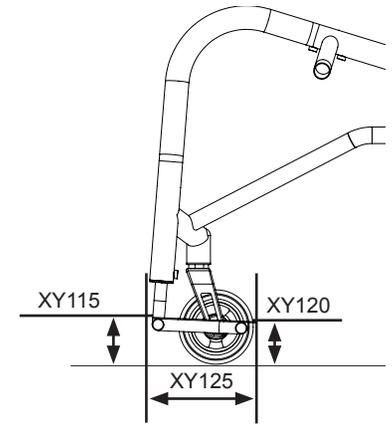
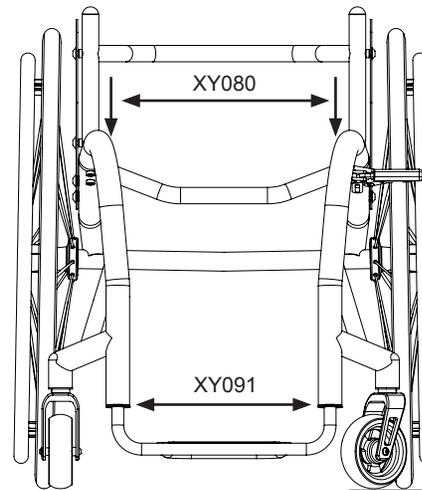
Current Chair:        New Chair:

**XY125 Footrest Length** Measured from front edge of footrest to back edge of footrest. (Max 140mm for certified weight)

Current Chair:        New Chair:

**XB200 High Mount Footrest/High Level Footrest** Measured from ground up to the top of the Front footrest tube or cover. \$201

Current Chair:        New Chair:



# Design Template

**XY330 Stem Bolt/Caster Pin Width** Measured from centerline of caster pin to the centerline of the opposite caster pin. XY331 RGK to Optimize:

Current Chair:        New Chair:

**XY231 Backrest Height** Measured from top of seat tube at rear of frame to top of back-post.

Current Chair:        New Chair:

**XY360 Backrest Angle** Measured as the angle from top front of the backrest tube to the floor. (Max. -10° to +10°)      -5°      -3°      0°      3°      5°

Current Chair:       New Chair:

**XG110 Inward Taper** Measured from inside backrest tube to inside of opposite backrest tube at the top of the backrest.      \$146

Current Chair:        New Chair:

**XG100 Ergonomic Backrest** Measured from top of seat tube at rear of frame to the start of the rearward bend of back-post.      \$146

Current Chair:        New Chair:

**XG120 Outward Flare** Measured from inside backrest tube to inside of opposite backrest tube at the top of the backrest.      \$146

Current Chair:        New Chair:

**XY390 Camber Angle** Place a straight edge across the outside of rear wheel and use an angle finder to show the degree of camber.

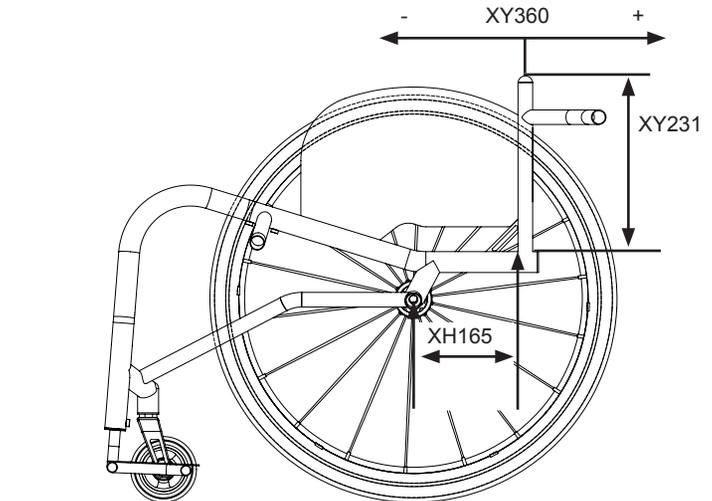
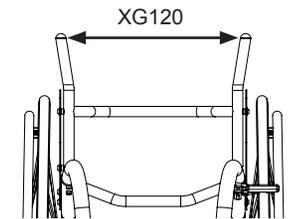
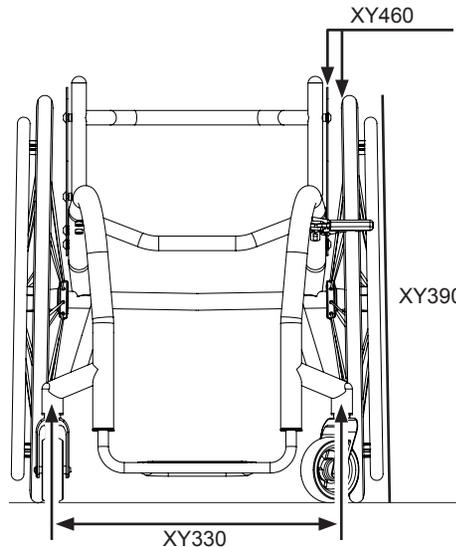
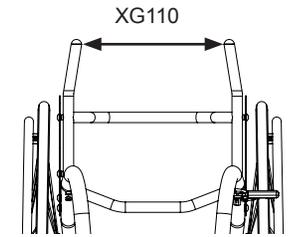
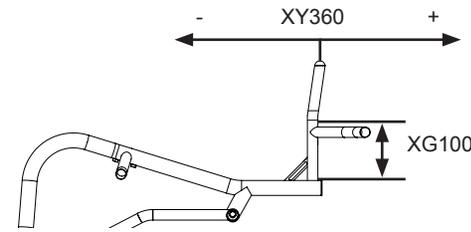
Current Chair:	1°	New Chair:	XY397	1°
	2°		XY398	2°
	3°		XY399	3°

**XH165 Center of Gravity** Measured from front of back post at the seat tube to the centerline of the rear axle.

Current Chair:        New Chair:

**XY460 Rear Wheel Gap** Measured from outer most point of chair (seat back post, side guard or armrest) to inside of rear tire.

Current Chair:	.6"(15)	New Chair:	XY464	.6"(15)
	.78"(20)		XY465	.78"(20)
	1"(25)		XY466	1"(25)



# Design Template

**XY069 Overall Footprint** Measured from the most rearward point of the chair to the most forward point of the chair.

Current Chair:        New Chair:

**XY071 Wheelbase** Measured from the vertical centerline of the front wheel to the centerline of the rear wheel.

Current Chair:        New Chair:

**Rear Wheel Size**

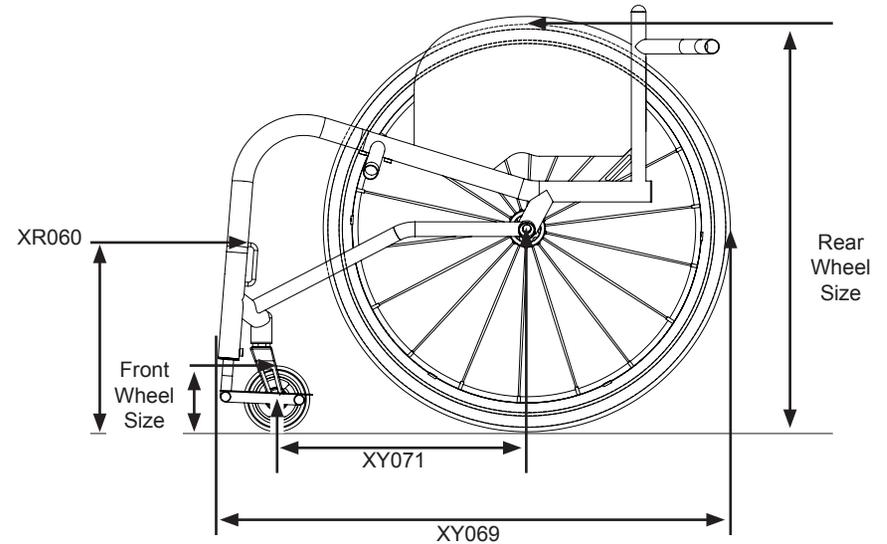
Current Chair:      24" (540)      New Chair:      XY420      24" (540)  
                          25" (559)      XY430      25" (559)

**Front Wheel Size**

Current Chair:      4" (100)      New Chair:      4" (100)  
                          5" (127)      5" (127)  
                          6" (152)      6" (152)

**XR060 Welded Calf Strap Mounting Loops** Measured from the ground to the top of where the calf strap is required.      XR061 RGK to Optimize:      \$154

Current Chair:        New Chair:



## Footrest Design

XY100	<b>Round Design</b>	STD
XY105	<b>ⓧ Square Design</b>	NCO

## Footrest Styles

XB020	<b>Tubular Titanium Footrest</b>	STD
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## Footrest Cover

XB045	<b>Lightweight 3k Carbon Fiber Footrest cover WITH center cut out</b>	STD
XB046	<b>ⓧ Lightweight 3k Carbon Fiber Footrest cover WITHOUT center cut out</b>	NCO
SBTXB155	<b>Lightweight Spinerdy Cast Carbon Fiber Footrest cover WITH center cut out</b>	NCO
SBTXB156	<b>ⓧ Lightweight Spinerdy Cast Carbon Fiber Footrest cover WITHOUT center cut out</b>	NCO

## Footplate Width

XB049	<b>Footplate width Sub4 certified</b> (Std if no option selected)	STD
XB050	<b>ⓧ Footplate width optimized for chair</b>	NCO

## Front Wheels

XC135	<b>Aluminum Center 4"x1.25"</b>	STD
XC1131	Sliver hub & black tire	
XC1132	Black hub & black tire	
XC1133	Purple hub & black tire	

	XC1134	Green hub & black tire		
	XC1135	Red hub & black tire		
	XC1136	Blue hub & black tire		
SBTXC155	<b>4" x 1.25" Spinergy CX6 Cast Carbon fiber front wheel</b>			NCO
XC140	Ⓢ <b>Aluminum Center 5"x1.4"</b> (Sliver hub & black tire)			\$232
XC145	Ⓢ <b>Aluminum Center 6"x1.4"</b> (Sliver hub & black tire)			\$232
<b>Forks</b>				
XC190	<b>Low Ride fork</b>			STD
XC192	<b>High Trail fork</b>			NCO
<b>Wheel Lock</b>				
SBTXD036	<b>Compact Scissor with Direct Mount</b>			STD
XD020	Ⓢ <b>Underseat Scissor</b>			NCO
XD050	Ⓢ <b>Push To Lock</b>			NCO
SBTXD085	Ⓢ <b>Eagle</b> (Indicate color)			\$468
SBTXD086	Ⓢ <b>Eagle with Direct Mount</b> (Indicate color)			\$508
	XD088 Black	XD089 Purple	XD090 Red	XD091 Blue
XD010	<b>Omit Wheel Lock</b>			NCO
<b>Side Guards</b>				
XE055	<b>Screw on lightweight 3k carbon fiber</b>			STD
SBTXE275	<b>Screw on Spinergy CX6 Cast Carbon fiber</b>			NCO
	XEM05	25mm above tire (Follow tire)		NCO
	XEM06	Individual above tire (Follow tire - max. 25mm)		NCO
	XEM02	Level with tire		STD
	XEM07	Side guard length		STD
	XEM08	Side guard height		STD
XE065	<b>Screw on lightweight 3k carbon fiber with fender</b>			STD
	XEM03	10mm above tire		NCO
	XEM01	Individual above tire (Follow tire - max. 25mm)		NCO
	XEM09	Center of tire		STD
	XEM10	Outside of tire		NCO
<b>Backrest</b>				
XG010	<b>Fixed Backrest</b> (non-folding)			STD
SBTXG020	Ⓢ <b>Folding backrest with 2 position snap lock and angle adjust</b>			\$692
<b>Center of Gravity</b>				
SBTXH100	<b>Single post fixed center of gravity</b>			STD
SBTXH130	Ⓢ <b>Square back adjustable center of gravity</b> (Range: 25mm - 125mm)			\$754
SBTXH140	Ⓢ <b>Round back adjustable center of gravity</b> (Range: 60mm - 125mm)			\$754
<b>Push Handles</b>				
XG070	Ⓢ <b>Screw in push handles</b>			\$225
XG080	Ⓢ <b>Flip down push handles</b>			\$441

Anti-Tip

XJ100	<b>Ⓢ Single sport anti-tip</b>	\$504
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Frame Finishes

SBTXN030	<b>Bead-blast frame</b>	STD
SBTXN050	<b>Polished frame</b>	NCO
XN010	<b>Ⓢ Powder coat frame</b>	STD
XN150	<b>Ⓢ Powder coat components</b> (Frame color is STD if not specified)	STD
<b>Frame</b>	<b>Components</b>	
XN400	XN408 Black gloss	XN420 XN427 Chalk gloss
XN401	XN409 Matte black	XN421 XN428 Artic gray gloss
XN402	XN410 Satin blue gloss	XN422 XN429 Matte gray
XN403	XN415 Matte electric blue	XN423 XN430 Cosmos orange gloss
XN404	XN416 Deep blue gloss	XN424 XN431 Sao Paulo yellow gloss
XN405	XN417 Red gloss	XN425 XN432 Matte white
XN406	XN418 Black cherry gloss	XN426 XN433 Matte purple
XN407	XN419 Tuscadero pink gloss	
	<b>Custom painted finishes</b>	
XN200	Frame RAL Code	\$565
		XN201 Components RAL Code
		\$565

Accent Color

XN251	<b>Black</b>	STD
XN253	<b>Red</b>	NCO
XN255	<b>Purple</b>	NCO
XN252	<b>Silver</b>	NCO
XN254	<b>Blue</b>	NCO
XN250	<b>Individual accent color</b>	\$318

Seat Upholstery

XP045	<b>Sub4 Seat Sling Adjustable Strap</b>	STD
XR050	<b>Ⓢ Carbon Fiber Seat Plate</b>	\$480

Back Upholstery

XP035	<b>Sub4 Airtech Adjustable Strap</b>	STD
XP050	<b>Ⓢ Airtech Adjustable Strap</b>	NCO
	XP070 <b>Ⓢ Backrest upgrade to leather corners</b> (Only with Airtech upholstery XP050)	\$121
	XP110 <b>Ⓢ Backrest zip pocket</b> (Only with Airtech upholstery XP050)	\$127
	XP170 <b>Ⓢ Individual backrest embroidery</b> (Please complete page 10. Only available with Airtech Adjustable Strap upholstery XP050)	\$240
	<b>Upholstery Stitching Color</b>	
XP550	Black	STD
XP551	Silver	NCO
XP552	Red	NCO
XP553	Orange	NCO
XP554	Blue	NCO
XP555	Purple	NCO
XP556	Individual Pantone color number	NCO

RGK Backrest Logo Color		
XP557	White (Standard if nothing selected)	STD
XP558	Red	STD
XP559	Black	NCO
XP560	Blue	NCO
XP561	Purple	NCO
XP562	Individual	NCO

## Rear Wheel Type

XK075	<b>Spinergy BLXL</b> 18 bladed spoke	STD
SBTXK150	<b>Spinergy CLX</b> 18 bladed spokes carbon fiber rim	\$3,139
XK226	<b>Titanium 100mm quick release axle pins</b>	STD
SBTXK155	<b>RGK EXCLUSIVE Spinergy CX6 Cast Carbon Fiber</b> (Black Carbon Fiber Hub, Matte Black Carbon Fiber Rim and Black Bladed Spokes with 2 White Bladed Spokes Around Valve Stem)	\$3,592
Spinergy Spoke Colors		
XK650	Black	STD
XK651	Red	NCO
XK652	Purple	NCO
XK653	White	NCO
XK654	Blue	NCO
XK655	Orange	NCO
XK656	Yellow	NCO
XK657	Pink	NCO
XK658	Green	NCO
XK180	Individual spoke design	\$213
<b>Spinergy Anodized Colors</b> (Rims and Hubs are anodized not spokes, on Spinergy BLXL (XK075), Hubs only on (SBTXK150))		
XK190	Black	STD
XK202	Purple	\$409
XK203	Blue	\$409
XK201	Red	\$409
XK204	Gold	\$409
XK205	Individual hub/rims	\$568

## Supply Without Rear Wheels

SBTXK040	<b>Omit Rear Wheels</b>	NCO
	SBTXK041 Wheel Type:	SBTXK042 Tire Type:

## Handrims Style

XY485	<b>Wide Tab Length</b>	STD
XY480	<b>Narrow Tab Length</b>	NCO
	XL090 <b>Remove excess mounting tabs</b> (recommended for small wheel gaps)	\$146
XL010	<b>Aluminum Hard Anodized 6 Tab</b>	STD
XL160	<b>Elipse Ergonomic 6 Tab</b>	\$631
XL020	<b>Tetra Grip 6 Tab</b>	\$400
XL100	<b>Para-Grip 6 Tab</b>	\$400
XL040	<b>Titanium 6 Tab</b>	\$446
XL035	<b>Natural-Fit LT</b>	\$743

XL150	<b>Carbolife Gekko</b>	\$1,406
XL170	<b>Carbolife Curve L</b>	\$1,393

### Tires

XM060	<b>Schwalbe One</b> (Lightest option)	\$133
XM155	<b>MBL Speedlite</b>	STD
XM150	<b>IRC EXERACER</b>	\$188
XM010	<b>Kenda</b> XM011 Grey XM012 Blue XM013 Red	STD
XM020	<b>Schwalbe Marathon Plus</b>	\$98
XM040	<b>Shox Solid Tire</b>	\$160
XM050	<b>Kenda K885 Mountain Bike Tire</b>	\$40

### Inner Tubes

XY500	<b>Schraeder Valve Inner Tube</b>	STD
XY490	<b>Presta Valve Inner Tube</b>	NCO

### Cushions

XP080	<b>Cushion foam</b>	\$121
	Density	XP001 Soft XP002 Medium
	Thickness	XP003 50mm XP004 75mm XP005 100mm

### Cushion Covers

XP085	<b>Nylon Cushion Cover</b> (Black)	STD
XP090	<b>Airlite Cushion Cover</b> (Black)	\$98
XP100	<b>Leather Cushion Cover</b> (Black)	\$254

### Jay Products - Please Include Jay Order Form

XP900	<b>Jay Cushion</b>	Refer to Jay Order Form
XP910	<b>Jay Backrest</b>	Refer to Jay Order Form
XP920	<b>Jay Whitmyer Headrest</b>	Refer to Jay Order Form

### Accessories

XR080	<b>Frontwheel Assembly</b> (Only with XB010, TGAXB080, XB150)	\$1,053
XP120	<b>Zip Black Frame Protectors Neoprene Fasten</b> (Black)	\$84
XP420	<b>Velcro Black Frame Protectors Nylon Fasten</b> (Black)	\$81
XR010	<b>Black Seat Pouch Velcro Attach</b> (Black)	\$59
XR200	<b>Black Rucksack with RGK Logo</b> (Black)	\$151
XR090	<b>Tool Kit</b>	STD
XS065	<b>Sub4 Calf Strap</b>	STD

### Ordering Information

**Estimated MSRP\***

**Quote**

**Order**

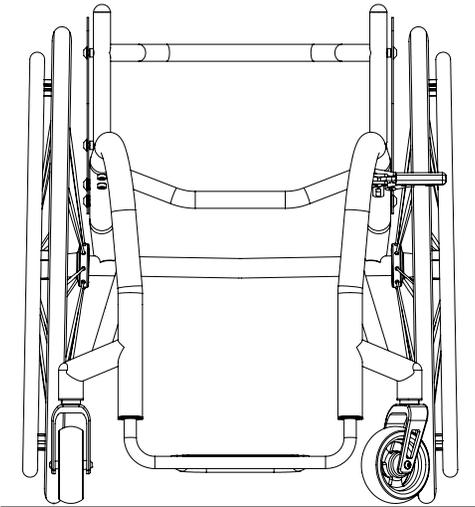
(\*Price does not include any one off requested options)

General Information

Serial No: \_\_\_\_\_

Production Date: \_\_\_\_\_

Specification Notes



Individual Back Upholstery  
Embroidery Area

