

# Design Template OCTANE



## 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**

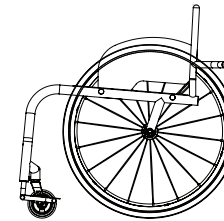
**Name:** \_\_\_\_\_

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

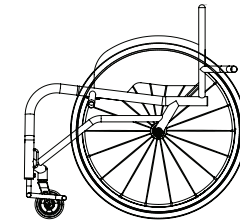
**RGK Genius:** \_\_\_\_\_

## Frame Styles

OCTXZ010	<b>Octane</b> (Max User Weight 110kg/242lbs.)
XA070	<b>Open design</b>
XA080	<b>Dual-Tube design/Closed frame design</b>
XW009	<b>Quote Only</b> (No CAD for Approval)
XW011	<b>Order Only</b> (No CAD for Approval)
XW012	<b>Quote CAD drawing for approval</b>
XW010	<b>Order CAD drawing for approval</b> (1st CAD is NCO)
CAD approved by: Customer RGK Genius	



Open Design



Dual-Tube Design

\$8,628
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. 500mm/19.69")

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. 500mm/19.69")

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. (Seat length + Extra seat length)

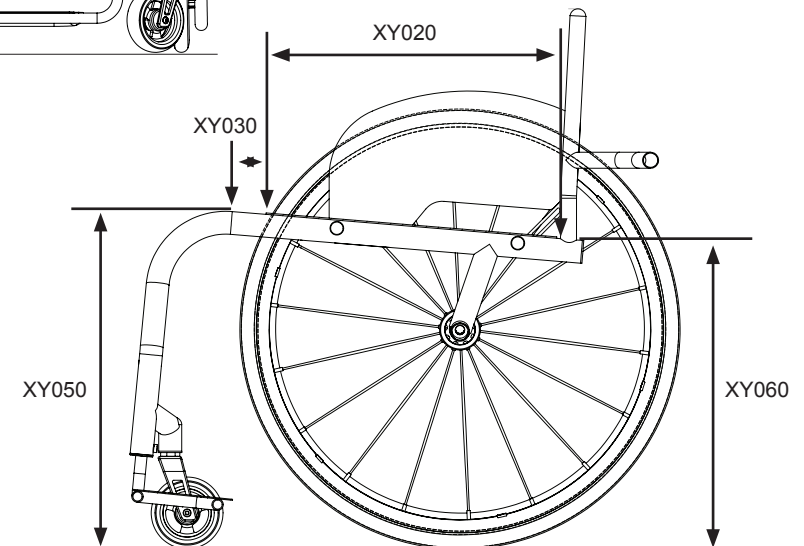
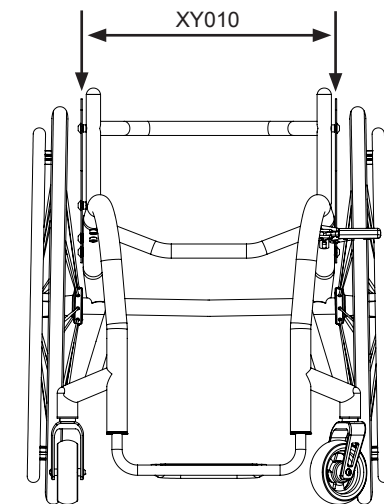
Current Chair:  mm.  in. New Chair:  mm.  in.

**XY050 Front Frame Height** Measured from floor to apex of seat tube. (Min. 380mm/14.96" and Max. 550mm/21.65")

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. 550mm/21.65")

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



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**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. 750mm/29.53")

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.

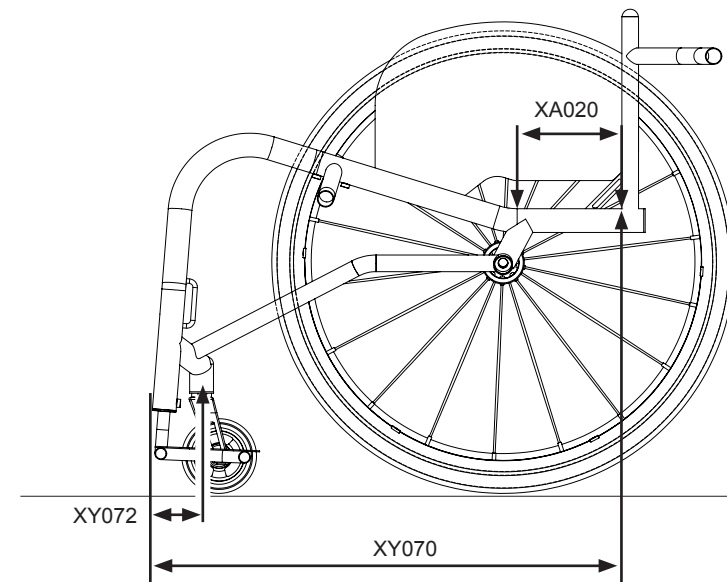
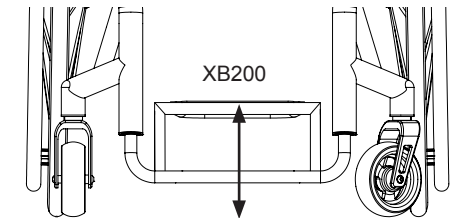
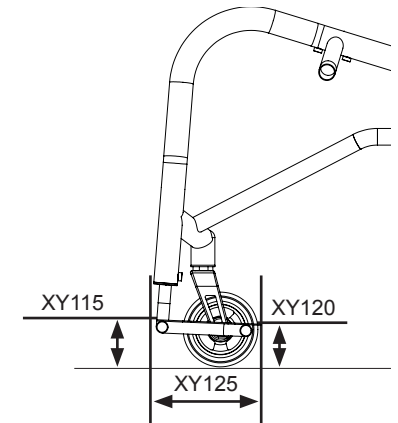
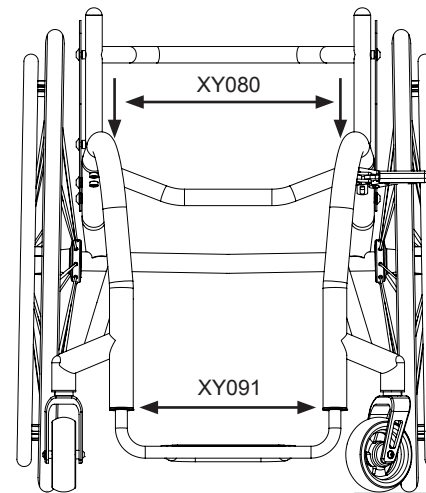
Current Chair:   New Chair:

**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:



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**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.

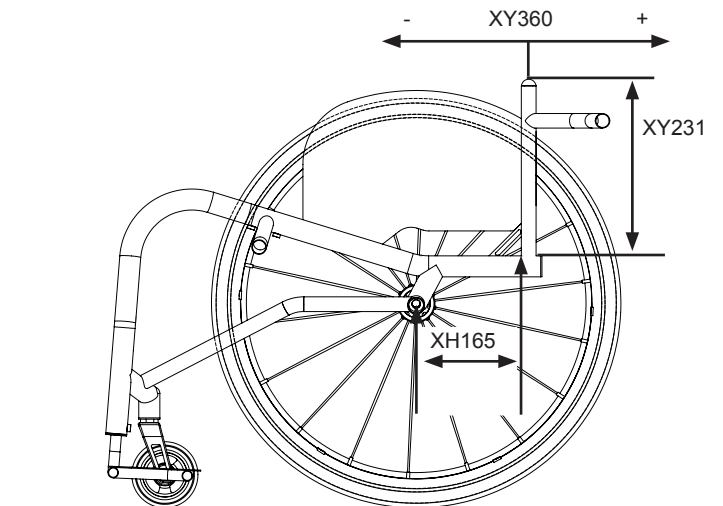
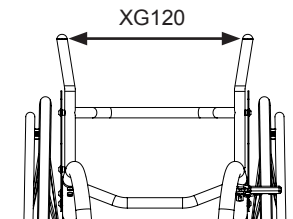
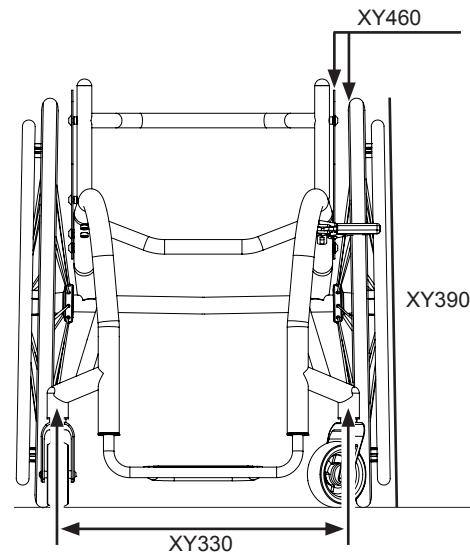
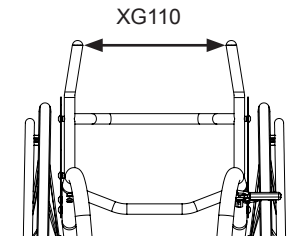
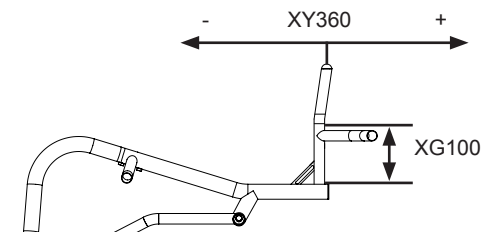
Current Chair:	0°	New Chair:	XY396	0°
	1°		XY397	1°
	2°		XY398	2°
	3°		XY399	3°
	5°		XY400	5°

**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)



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.78"(20)  
1"(25)

XY465 .78"(20)  
XY466 1"(25)

**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)  
25"(559)

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

## Front Wheel Size

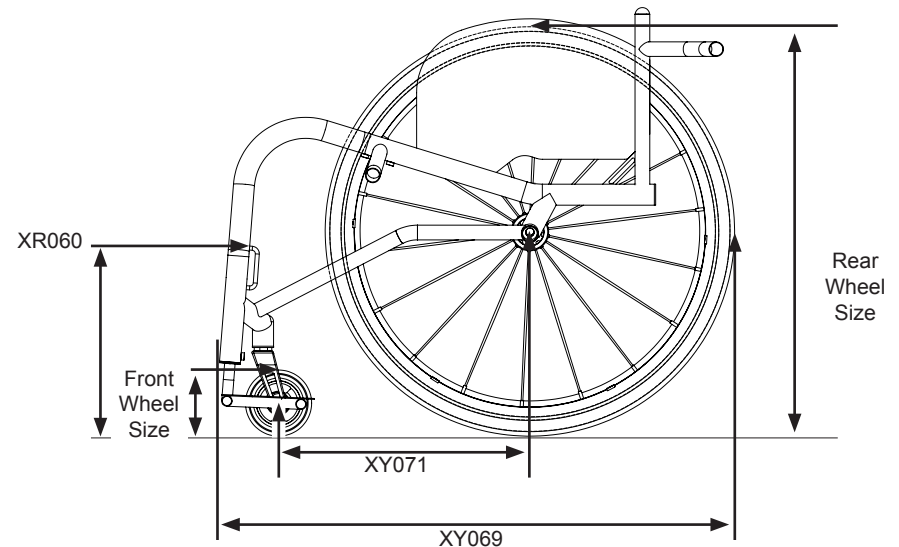
Current Chair: 4" (100)  
5" (127)  
6" (152)

New Chair: 4" (100)  
5" (127)  
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	Round Design	STD
XY105	Square Design	NCO

## Footrest Styles

XB020	Tubular Titanium Footrest	STD
XB070	Angle adjustable aluminum footrest	\$207
OCTXB080	Tubular footrest welded into frame (No height adjustment)	\$460
XB030	Flip up plastic footrest (Dual-tube frame design only)	\$352
XB150	Heavy duty tubular footrest	\$180

## Footrest Cover

XB050	Lightweight 3k Carbon Fiber Footrest cover	\$248
XB155	Lightweight Spinergy CX6 Cast Carbon Fiber Footrest cover	\$245
XB040	Plastic Cover (Not available with XB070 & XB030)	\$98
XB170	Aluminum cover (Not available with XB070 & XB030)	\$98
XB165	Rubber grip tape (3M Safety walk. Not available with XB030)	\$86

## Front Wheels

XC060	<b>Aluminum Center 4"x1.3" (Black Hub only)</b>	STD
XC110	<b>Aluminum Center 4"x1" (Silver hub only)</b>	\$232
XC135	<b>Aluminum Center 4"x1.25"</b>	\$232
	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	
XC155	<b>4" x 1.25" Spinergy CX6 Cast Carbon fiber front wheel</b>	\$235
XC070	<b>Soft roll 5"x1.3"</b>	NCO
XC100	<b>Pneumatic Aluminum Center 5"x1"</b>	\$248
XC120	<b>Aluminum Center 5"x1"</b>	\$232
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
XC150	<b>Plastic Center 6"x1.4"soft roll</b> (Black hub & grey tire)	\$232

## Forks

XC192	<b>High Trail fork</b>	NCO
XC210	<b>Froglegs suspension fork</b>	\$633
	XC211 Black fork	STD
	XC212 Silver fork	NCO

## Wheel Lock

XD020	<b>Underseat Scissor</b>	NCO
XD030	<b>Compact Scissor</b>	\$266
XD035	<b>Compact Scissor with Direct Mount</b>	\$352
XD050	<b>Push To Lock</b>	NCO
XD085	<b>Eagle</b> (Indicate color)	\$468
XD086	<b>Eagle with Direct Mount</b> (Indicate color)	\$508
	XD088 Black      XD089 Purple      XD090 Red      XD091 Blue	
XD010	<b>Omit Wheel Lock</b>	NCO

## Side Guards

XE030	<b>Screw on aluminum</b>	\$327
XE080	<b>Lift out aluminum</b>	\$532
XE180	<b>Flip back aluminum</b>	\$393
OCTXE130	<b>Fold flat aluminum</b>	\$670
XE275	<b>Screw on Spinergy CX6 Cast Carbon fiber</b>	\$729
XE100	<b>Lift Out 3k Carbon fiber</b>	\$766
XE106	<b>Lift Out Spinergy CX6 Cast Carbon fiber</b>	\$766
OCTXE150	<b>Fold flat 3k carbon fiber</b>	\$1,052
XE155	<b>Fold flat Spinergy CX6 Cast Carbon fiber</b>	\$1,052
OCTXE220	<b>Welded titanium with 6mm bead</b>	\$693

# Design Template

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XE070	<b>Screw on ABS plastic</b>		\$167
XE120	<b>Lift out ABS plastic</b>		\$487
OCTXE170	<b>Fold flat ABS plastic</b>		\$830
	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
XE040	<b>Screw on aluminum with fender</b>		\$279
XE090	<b>Lift out aluminum with fender</b>		\$579
XE190	<b>Flip back aluminum with fender</b>		\$334
OCTXE140	<b>Fold flat aluminum with fender</b>		\$707
XE060	<b>Screw on 3k carbon fiber with fender</b>		\$952
XE110	<b>Lift out 3k carbon fiber with fender</b>		\$1,132
OCTXE160	<b>Fold flat 3k carbon fiber with fender</b>		\$1,248
	XEM03	10mm above tire	NCO
	XEM01	Individual above tire (Follow tire - max. 25mm)	NCO
	XEM09	Center of tire	STD
	XEM10	Outside of tire	NCO
Armrest			
XF010	<b>Lift out armrest with plastic sideguard</b>	<b>Height</b> (Top of seatrail to top of armrest)	\$592
XF020	<b>Lift out armrest with aluminum sideguard</b>	<b>Height</b> (Top of seatrail to top of armrest)	\$467
Backrest Height			
XY230	<b>Fixed height</b>		STD
XY245	<b>Adjustable height</b> (Range: +/- 25mm)		\$248
Backrest Design			
XG010	<b>Fixed backrest</b> (non-folding)		STD
OCTXG020	<b>Folding backrest with 2 position snap lock and angle adjustable</b> (Range: +/- 5°)		\$692
Push Handles			
XG070	<b>Screw in push handles</b> (Not available with XY245)		\$225
XG080	<b>Flip down push handles</b> (Not available with XY245)		\$441
XG085	<b>Flip down push handles height adjustable</b> (Not available with XY245)		\$720
XG090	<b>Stroller push handles height adjustable</b> (Measure height from floor to the top of the push handle)		\$441
	XG098	RGK to Optimize:	
XG097	<b>Integrated push handles</b>		\$676
Backrest Options			
XG040	<b>Heavy duty backrest upgrade</b> (Not available with XY245)		\$207
XG130	<b>Extra deep brace/rigidizer bar</b> (Recommended for JAY backs)		\$115



## Center of Gravity

XH110	<b>Square back adjustable of gravity</b> (Range: 25mm - 150mm)	STD
XH120	<b>Round back adjustable of gravity</b> (Range: 60mm - 150mm)	NCO
OCTXH100	<b>Single post fixed center of gravity</b> (Range: 25mm - 150mm)	\$727
OCTXH090	<b>V-Style fixed center of gravity</b> (Range: 25mm - 150mm)	\$727

## Axle Pin Options

OCTXK227	<b>Standard axle pin</b>	STD
XK220	<b>Titanium 130mm quick release axle pin</b>	\$160
XK240	<b>Quad release axle pin</b>	\$241

## Anti-Tip

XJ010	<b>Swing-away anti tip LEFT side</b> (Only available with square back adjustable center of gravity. Not available with XH140)	\$167
XJ020	<b>Swing-away anti tip RIGHT side</b> (Only available with square back adjustable center of gravity. Not available with XH140)	\$167
XJ100	<b>Single sport anti-tip</b> (Centered mounted)	\$504

## Frame and Footrest Finishes

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	
XN401	XN409 Matte black	
XN402	XN410 Satin blue gloss	
XN403	XN415 Matte electric blue	
XN404	XN416 Deep blue gloss	
XN405	XN417 Red gloss	
XN406	XN418 Black cherry gloss	
XN407	XN419 Tuscadero pink gloss	
	<b>Custom painted finishes</b>	
XN200	Frame RAL Code \$565	
	<b>Non painted finishes</b>	
OCTXN030	Bead blast frame (All parts black unless XN160 chosen)	\$565
OCTXN050	Polished frame (All parts black unless XN160 chosen)	\$1,332
XN165	Bead blast Components	\$250
XN170	Polished Components	\$213

## 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

XP040	<b>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	Backrest upgrade to leather corners (Only with Airtech upholstery XP050)	\$121
XP110	Backrest zip pocket (Only with Airtech upholstery XP050)	\$127
XP170	Individual backrest embroidery (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
	<b>RGK Backrest Logo Color</b>	
XP557	White (Standard if nothing selected)	STD
XP558	Red	STD
XP559	Black	NCO
XP560	Blue	NCO
XP561	Purple	NCO
XP562	Individual Pantone color number	NCO

## Rear Wheel Type

XK015	<b>Proton</b> (Not available with Spinergy anodized color options.)	STD
XK320	<b>Spinergy XLX</b> (12 spoke, cross radial spokes.)	\$1,067
XK050	<b>Spinergy LX</b> (12 spoke)	\$1,000
XK060	<b>Spinergy Spox</b> (18 spoke. Not available with Spinergy anodized color options or spoke colors, purple, orange, pink and green.)	\$665
XK070	<b>Spinergy BLXL</b> (18 bladed spoke.)	\$1,067
XK150	<b>Spinergy CLX</b> (18 bladed spokes, carbon fiber rim. Spinergy color option available on hub only. Not available with silver hub)	\$3,139
XK155	<b>RGK EXCLUSIVE Spinergy CX6 Cast Carbon fiber</b> (Cast Carbon Fiber Hub, Matte Black Carbon Fiber Rim and Black Bladed Spokes with 2 White Bladed Spokes Around Valve Stem. Not available with Spinergy anodized color options.)	\$3,592
	<b>Spinergy spoke colors</b>	
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				
XK040	<b>Omit Rear Wheels</b>			NCO
	XK041 Wheel Type:		XK042 Tire Type:	
Handrims Style				
XY485	<b>Tab Length Wide</b>			STD
XY480	<b>Tab Length Narrow</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
XM020	<b>Schwalbe Marathon Plus</b>			STD
XM040	<b>Shox Solid Tire</b>			\$98
XM050	<b>Kenda K885 Mountain Bike Tire</b>			\$160
				\$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
XS060	<b>Calf Strap</b>	STD

Ordering Information

Estimated MSRP\*

Quote

Order

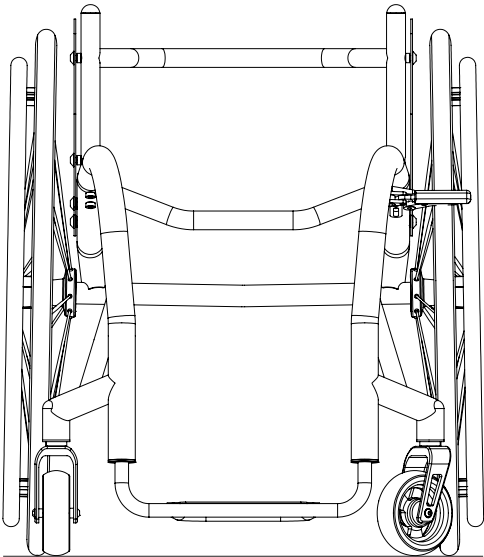
(\*Price does not include any one off requested options)

General Information

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

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

Specification Notes



Individual Back Upholstery  
Embroidery Area

