## **Design Template**

## **OCTANE**



EIRGK03



## 

## Frame Styles

703XZ010 703XA070 703XA080	Octane (Max User Wei Open design Dual-Tube design/Cl	<i>3</i> , ,				
703XW009	Quote Only (No CAD f	or Approval)				
703XW011	Order Only (No CAD for Approval)					
703XW012	Quote CAD drawing for approval (1st CAD is NCO)					
703XW010	Order CAD drawing for approval (1st CAD is NCO)					
	CAD approved by:	703XW013 Customer	703XW014 RGK Genius			





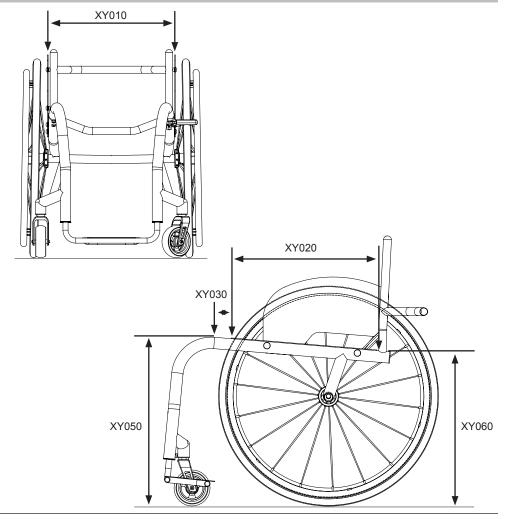
STD STD \$550 \$300

\$8,628 STD

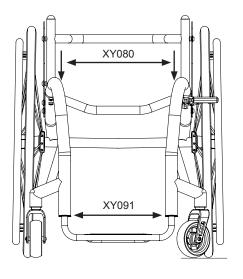
Measurements

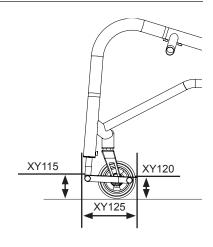
**Please Note:** All RGK chairs are hand built and have a manufacturing tolerance of +/- 5mm (.25"). All measurements can be done in 5mm (.25") increments.

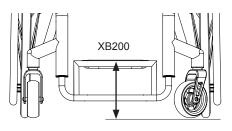
Please select either Millimeters or Inches.								
Measurements: Millimete	ers (mm.)	Inches (in.)						
703XY010 <b>Rear Seat Width</b> Measure opposite side guard. Or outside seat to backrest. (Min. 250mm/9.84" and Maxmm. in.  Current Chair:	ibe to outside of oppo							
703XY020 <b>Seat Depth/Seat Length</b> 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:	New Chair:							
703XY030 <b>Extra Frame Length</b> Measured from front edge of seat sling to beginning of Front frame bend. (Seat length + Extra seat length)								
Current Chair:	New Chair:							
703XY050 <b>Front Frame Height</b> Measured from floor to apex of seat tube. (Min. 380mm/14.96" and Max. 550mm/21.65")								
Current Chair:	New Chair:							
703XY060 <b>Rear Frame Height</b> 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:	New Chair:							

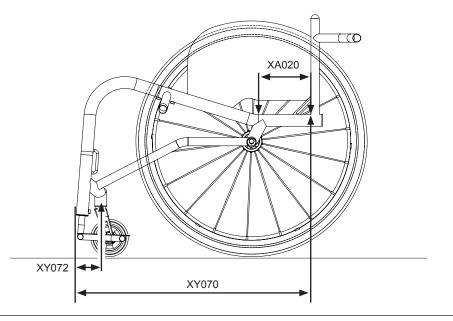


703XY070 Occupied Frame Length/Frame Length Measured from the front of the backrest tube to the front edge of the footrest. (Min. 390mm/15.35" and Max. 750mm/29.53") Current Chair: New Chair: 703XY072 **Caster Stem Position** Measured from the front edge of the footrest to the centerline of the caster barrel. 703XY073 RGK to Optimize. Current Chair: New Chair: 703XA020 Ergonomic Seat Measured from front of back post to beginning of upward bend of seat tube. \$121 New Chair: Current Chair: 703XY080 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: 703XY091 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 703XY091 is usually 20mm (1") less than 703XY080). Current Chair: New Chair: 703XY115 Front Footrest Height Measured from ground up to the top of the Front footrest tube or cover. New Chair: Current Chair: 703XY120 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. New Chair: Current Chair: 703XY125 Footrest Length Measured from front edge of footrest to back edge of footrest. (Max: 140mm for certified weight) Current Chair: New Chair: 703XB200 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:

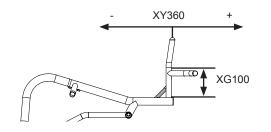


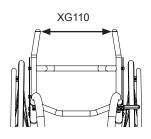


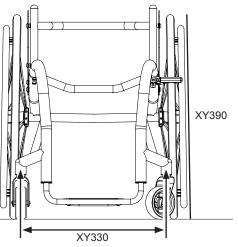


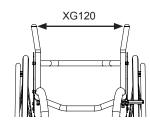


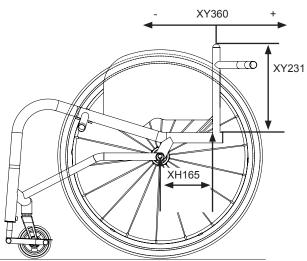
703XY330 **Stem Bolt/Caster Pin Width** Measured from centerline of caster pin to the centerline of the opposite caster pin. 703XY331 RGK to Optimize: Current Chair: New Chair: 703XY231 Backrest Height Measured from top of seat tube at rear of frame to top of back-post. Current Chair: New Chair: 703XY360 Backrest Angle Measured as the angle from top front of the backrest tube to the floor. (Max.  $-10^{\circ}$  to  $+10^{\circ}$ ) -3° Current Chair: New Chair: 703XG110 Inward Taper Measured from inside backrest tube to inside of opposite backrest tube at the top of the backrest. \$146 Current Chair: New Chair: 703XG100 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: 703XG120 Outward Flare Measured from inside backrest tube to inside of opposite backrest tube at the top of the backrest. \$146 Current Chair: New Chair: 703XY390 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: New Chair: 703XY396 703XY397 703XY398 3° 703XY399 703XY400 703XH165 Center of Gravity Measured from front of back post at the seat tube to the centerline of the rear axle. Current Chair: New Chair:











703XC140

703XY460 **Rear Wheel Gap** Measured from outer most point of chair (seat back post, side guard or armrest) to inside of rear tire.

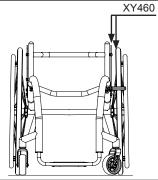
Current Chair: .6"(15) New Chair: 703XY464 .6"(15) .78"(20) 703XY465 .78"(20)

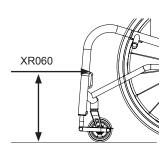
1"(25) 703XY466 1"(25)

**Aluminum Center 5"x1.4"**(Sliver hub & black tire)

703XR060 **Welded Calf Strap Mounting Loops** Measured from the ground to the top of where the calf strap is required. 703XR061 RGK to Optimize: \$154







	Footrest Design				
703XY100	Round Design	STD			
703XY105	Square Design	NCO			
	Footrest Styles				
703XB020	Tubular Titanium Footrest	STD			
703XB070	Angle adjustable aluminum footrest	\$207			
703XB080	Tubular footrest welded into frame (No height adjustment)	\$460			
703XB030	Flip up plastic footrest (Dual-tube frame design only)	\$352			
703XB150	Heavy duty tubular footrest	\$180			
	Footrest Cover				
793XB050	Lightweight 3k Carbon Fiber Footrest cover	\$248			
703XB155	Lightweight Spinergy CX6 Cast Carbon Fiber Footrest cover	\$245			
703XB040	Plastic Cover (Not available with 703XB070 & 703XB030)	\$98			
703XB170	Aluminum cover (Not available with 703XB070 & 703XB030)				
703XB165	Rubber grip tape (3M Safety walk. Not available with 703XB030)	\$86			
	Front Wheels				
703XC060	Aluminum Center 4"x1.3" (Black Hub only)	STD			
703XC110	Aluminum Center 4"x1" (Silver hub only)				
703XC135	Aluminum Center 4"x1.25"	\$232			
	703XC1131 Sliver hub & black tire				
	703XC1132 Black hub & black tire				
	703XC1133 Purple hub & black tire				
	703XC1134 Green hub & black tire				
	703XC1135 Red hub & black tire				
700//0455	703XC1136 Blue hub & black tire	+225			
703XC155	4" x 1.25" Spinergy CX6 Cast Carbon fiber front wheel	\$235			
703XC070	703XC156 Cerakoted Spinergy CX6 Cast Carbon fiber front wheel (Hub only. See Cerakot color options on page 8)  Soft roll 5"x1.3"	\$121 NCO			
703XC070 703XC100	Pneumatic Aluminum Center 5"x1"	\$248			
703XC100 703XC120	Aluminum Center 5"X1"	\$248 \$232			
/UJAC120	Aldinium Center 5 AT	\$232			

\$232

**Design Template** (New Options in Blue) OCIANE 703XC145 **Aluminum Center 6"x1.4"**(Sliver hub & black tire) \$232 703XC150 Plastic Center 6"x1.4"soft roll (Black hub & grey tire) \$232 Forks 703XC192 NCO **High Trail fork** 703XC210 Froglegs suspension fork \$633 703XC211 Black fork STD Wheel Lock 703XD020 **Underseat Scissor** NCO 703XD030 **Compact Scissor** \$266 **Compact Scissor with Direct Mount** 703XD035 \$352 703XD050 **Push To Lock** NCO 703XD085 Eagle (Indicate color) \$468 703XD086 Eagle with Direct Mount (Indicate color) \$509 703XD088 Black 703XD089 Purple 703XD090 Red 703XD091 Blue 703XD010 **Omit Wheel Lock** NCO Side Guards 703XE030 Screw on aluminum \$327 703XE080 Lift out aluminum \$532 703XE130 Fold flat aluminum \$670 703XE275 Screw on Spinergy CX6 Cast Carbon fiber \$729 703XE100 Lift Out 3k Carbon fiber \$766 703XE106 Lift Out Spinergy CX6 Cast Carbon fiber \$1,015 703XE150 Fold flat 3k carbon fiber \$1,052 703XE155 Fold flat Spinergy CX6 Cast Carbon fiber \$1,052 703XE070 Screw on ABS plastic \$167 703XE120 Lift out ABS plastic \$487 703XE170 Fold flat ABS plastic \$830 703XEM05 25mm above tire (Follow tire) NCO 703XEM06 Individual above tire (Follow tire - max. 25mm) NCO 703XEM02 Level with tire STD 703XEM07 Side guard length STD 703XEM08 Side guard height STD 703XE040 Screw on aluminum with fender \$279 703XE090 Lift out aluminum with fender \$579 703XE140 Fold flat aluminum with fender \$707 703XE060 Screw on 3k carbon fiber with fender \$952 703XE110 Lift out 3k carbon fiber with fender \$1,132 703XE160 Fold flat 3k carbon fiber with fender \$1,248 703XFM03 10mm above tire NCO 703XEM01 NCO Individual above tire (Follow tire - max. 25mm)

703XEM09

703XEM10

Center of tire

Outside of tire

STD

NCO

	Armrest	
703XF010 703XF020	Lift out armrest with plastic sideguard Height (Top of seatrail to top of armrest) Lift out armrest with aluminum sideguard Height (Top of seatrail to top of armrest)	\$592 \$467
	Backrest Height	
703XY230 703XY245	Fixed height Adjustable height (Range: +/- 25mm)	STD \$248
	Backrest Design	
703XG010 703XG020	Fixed backrest (non-folding) Folding backrest with 2 position snap lock and angle adjustable (Range: +/- 5°)	STD \$692
	Push Handles	
703XG070 703XG080 703XG085 703XG090	Screw in push handles (Not available with 703XY245) Flip down push handles (Not available with 703XY245) Flip down push handles height adjustable (Not available with 703XY245) Stroller push handles height adjustable (Measure height from floor to the top of the push handle) 703XG098 RGK to Optimize:	\$225 \$441 \$720 \$441
703XG097	Integrated push handles	\$676
	Backrest Options	
703XG040 703XG130	Heavy duty backrest upgrade (Not available with 703XY245) Extra deep brace/rigidizer bar (Recommended for JAY backs)	\$207 \$115
	Center of Gravity	
703XH110 703XH120 703XH100 703XH090	Square back adjustable of gravity (Range: 25mm - 150mm) Round back adjustable of gravity (Range: 60mm - 150mm) Single post fixed center of gravity (Range: 25mm - 150mm) V-Style fixed center of gravity (Range: 25mm - 150mm)	STD NCO \$727 \$727
	Axle Pin Options	
703XK227 703XK220 703XK240	Standard axle pin Titanium 130mm quick release axle pin Quad release axle pin	STD \$160 \$241
	Anti-Tip Anti-Tip	
703XJ010 703XJ020 703XJ100	Swing-away anti tip LEFT side (Only available with square back adjustable center of gravity. Not available with 703XH140) Swing-away anti tip RIGHT side (Only available with square back adjustable center of gravity. Not available with 703XH140) Single sport anti-tip (Centered mounted)	\$167 \$167 \$504

			riame and	Footrest Finishes			
Non painted	l finishes						
703XN030	Bead Blast frame						
703XN050	Polished frame						
Painted finis	shes						
703XN500	CeraKote frame	•					
703XN600	CeraKote compo	onents (Compone	nt color will match frame if not ot	herwise specified. Compone	ents include: Forks, Whe	el Lock clamps, and	Camber Tube clamps.)
703XN800	CeraKote Spine	rgy wheels (See	e Rear Wheel Type on page 8. H	lubs and Rims are CeraKo	oted on Rear Wheels, H	ubs on Front Whee	els.)
Frame	Components	Spinergy	Colors	Frame	Components	Spinergy	Colors
703XN501	703XN601	703XN801	Midnight Black	703XN509	703XN609	703XN809	Rose Gold
703XN502	703XN602	703XN802	Java Bronze	703XN510	703XN610	703XN810	Retro Blue
703XN503	703XN603	703XN803	Pure Titanium	703XN511	703XN611	703XN811	Hot Pink
703XN504	703XN604	703XN804	Fire Red	703XN512	703XN612	703XN812	Wicked Green
703XN505	703XN605	703XN805	Prime Blue	703XN513	703XN613	703XN813	Bright White
703XN506	703XN606	703XN806	Sahara Gold	703XN514	703XN614	703XN814	<b>Tangerine Orange</b>
703XN507	703XN607	703XN807	Black Cherry	703XN515	703XN615	703XN815	<b>Sunbeam Yellow</b>
703XN508	703XN608	703XN808	Fresh Green	703XN516	703XN616	703XN816	<b>Matte Navy</b>
			Acc	ent Color			
703XN251	Black						
703XN253	Red						
703XN255	Purple						
703XN253	Silver						
703XN252	Blue						
703XN254	Individual Acce	nt Color					
703/111230	Individual Acce		Seat	Upholstery			
702\\D040	Cook Clima Adia	stable Street	Ocat	Oprioistory			
703XP040 703XR050	Seat Sling Adjust Carbon Fiber Se						
703XK030	Carbon Fiber Se	eat Flate	Rack	Upholstery			
702\\D025	Cub 4 Ainteels As	dinatable Stuam		Opholstery			
703XP035	Sub4 Airtech Ad		1				
703XP050	Airtech Adjusta 703XP070		a to loathor compare (Oales	ith Airtach unhalatam	, 702VD0E0\		
			e to leather corners (Only v ket (Only with Airtech upho		/ /U3XPU5U)		
	Upholstery Stite		ket (Only with Afriech upho	istery /USAPUSU)			
702VDEE0		cilling Color					
703XP550 703XP551	Black Silver						
703XP551 703XP552	Red						
703XP553	Orange						
703XP554	Blue						
703XP555	Purple	Б.					
	Individual		one color number				
703XP556	K(4K Rackreet I						
703XP556 703XP557	RGK Backrest L White (Standard	_	ed)				

Design Template (New Options in Blue)	
703XP559 Black	NCO
703XP560 Blue	NCO
703XP561 Purple	NCO
703XP562 Individual Pantone color number	NCO
Rear Wheel Size	
703XY420 24" (540) Rear wheel size 703XY430 25" (559) Rear wheel size	STD
Rear Wheel Type	
703XK015 <b>Proton</b> (Not available with Spinergy anodized color options.)	STD
703XK320 Spinergy XLX (12 spoke, cross radial spokes.)	\$1,067
703XK050 Spinergy LX (12 spoke)	\$1,000
703XK060 Spinergy Spox (18 spoke. Not available with Spinergy anodized color options or spoke colors, purple, orange, pink and green.)	\$665
703XK070 Spinergy BLXL (18 bladed spoke.)	\$1,067
703XK150 Spinergy CLX (18 bladed spokes, carbon fiber rim. Spinergy color option available on hub only. Not available with silver hub)	\$3,139
703XK155 RGK EXCLUSIVE Spinergy CX6 Cast Carbon fiber (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
Spinergy spoke colors	
703XK650 Black	STD
703XK651 Red	NCO
703XK652 Purple	NCO
703XK653 White	NCO
703XK654 Blue	NCO
703XK655 Orange	NCO
703XK656 Yellow	NCO
703XK657 Pink	NCO
703XK658 Green	NCO
703XK180 Individual spoke design	\$213
Spinergy anodized colors (Rims and Hubs are anodized not spokes, on Spinergy BLXL (703XK075), Hubs only on 703XK150)	
703XK190 Black	STD
703XK202 Purple	\$409
703XK203 Blue	\$409
703XK201 Red	\$409
703XK204 Gold	\$409
703XK205 Individual hub/rims	\$568
Supply Without Rear Wheels	
703K040 Omit Rear Wheels	NCO
703XK041 Wheel Type: 703XK042 Tire Type:	NCO
Handrims Style	
·	CTD.
703XY485 <b>Tab Length Wide</b>	STD
703XY480 Tab Length Narrow	NCO
703XL090 Remove excess mounting tabs (Recommended for small wheel gaps)	\$146
703XL010 Aluminum Hard Anodized 6 Tab	STD
703XL160 Elipse Ergonomic 6 Tab	\$631
703XL020 QGrip 6 Tab	\$400

Design Temp	olate			(New Options in E	Blue) OCTANE
703XL040 703XL035 703XL150 703XL170 703XL180 703XL190 703XL200 703XL210	Titanium 6 Tab Natural-Fit LT Carbolife Gekko Carbolife Curve L Carbolife Curve L Tetra Carbolife Quadro Spinergy TC Spinergy TC Max				\$446 \$743 \$795 \$695 \$885 \$885 \$736 \$864
			Tires		
703XM060 703XM150 703XM010 703XM020 703XM040 703XM050	Schwalbe One (Lightest of IRC EXERACER Kenda Schwalbe Marathon Plus Shox Solid Tire Kenda K885 Mountain Bil	703XM011 Grey	703XM012 Blue	703XM013 Red	\$133 \$188 STD \$98 \$160 \$40
			Inner Tubes		
703XY500	Schraeder Valve Inner Tu	ube			STD
			Cushions		
703XP080	<b>Cushion foam</b> Density Thickness	703XP001 Soft 703XP003 50mm	703XP002 Medium 703XP004 75mm	1 703XP005 100mm	\$121
			Cushion Covers		
703XP085 703XP090	Nylon Cushion Cover (Bla Airlite Cushion Cover (Bla				STD \$98
		Jay Products	s - Please Include Jay Orde	r Form	
703XP900 703XP910	Jay Cushion Jay Backrest		fer to Jay Order Form fer to Jay Order Form		
			Accessories		
703XR080 703XP120 703XP420 703XR010 703XR200 703XR090 703XS060	Frontwheel Assembly Zip Black Frame Protecto Velcro Black Frame Prote Black Seat Pouch Velcro Black Rucksack with RGM Tool Kit Calf Strap	ectors Nylon Fasten ( Attach (Black)			\$1,053 \$84 \$81 \$59 \$151 STD STD
			Ordering Information		
	ed MSRP*	tod ontions		Quote	der
("Price does	not include any one off request	teu options)			

