

RGK Octane Sub4



MANUAL WHEELCHAIR

Distributed by
medifab

SCRIPTING AND ORDERING GUIDE

Client Details

Assessor Name		Client Name	
Phone		Funding	
Email		Trial Approval #	
Delivery Address			

- ☐ Script for Trial / Assessment
- ☐ Final Script

Current Wheelchair	
Customer Weight	

Notes	
-------	--

Guide:



Base product



Required option



Optional Extra



Critical Information



Information Needed



Non certified
Sub4 weight
option

PRODUCT STYLE



SBTX2010 OCTANE SUB4



XA070

Open design



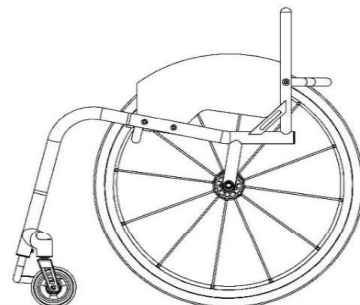
XA080

Closed Design

(Non Certified Sub4 option)

Max User Weight 110kg

PLEASE NOTE: ALL RGK CHAIRS ARE HAND BUILT AND HAVE A MANUFACTURING MEASUREMENT TOLERANCE OF +/- 5MM



CAD APPROVAL



XW010

ORDER /CAD FOR APPROVAL) 2 Customer Amendments only

KEY MEASUREMENTS



XY010

Seat width (Inside of sideguards)


 mm

(Max - 440mm)
(Min - 250mm)



XY020

Seat length


 mm

(Max - 440mm)
(Min - 250mm)



XY030

Extra seat length (Provides additional leg support & hand grip)


 mm

(Max - 440mm total seat)



XY050

Front frame height


 mm

(Max - 520mm)
(Min - 380mm)



XY060

Rear frame height


 mm

(Max - 500mm)
(Min - 360mm)



XY070

Frame length


 mm

(Max - 625mm)
(Min = XY020 + XY030 + 140mm)



XY072

Castor position


 mm


Optimise measurements



XA020

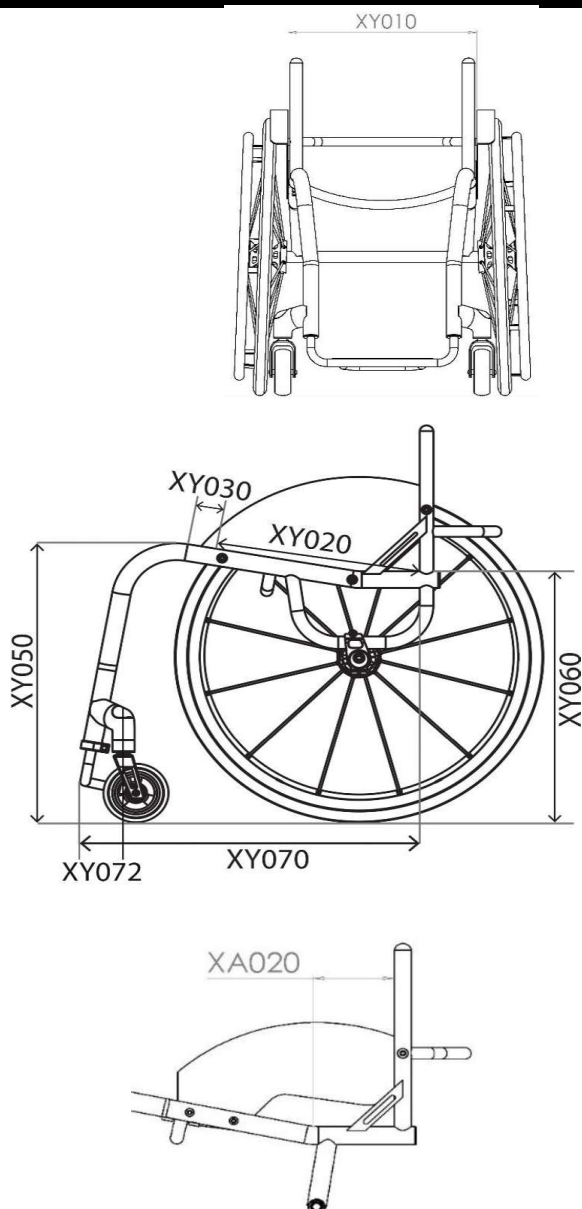
Ergonomic seat



Specify length

 mm

(Standard = 120mm)



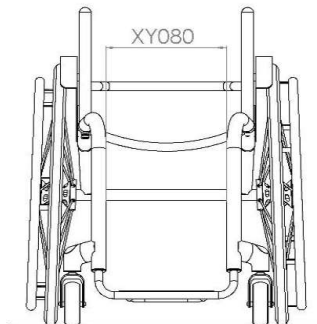
FRONT FRAME AND FOOTREST

Front Frame Options

☐ XY080 Seat taper design

i Specify width mm

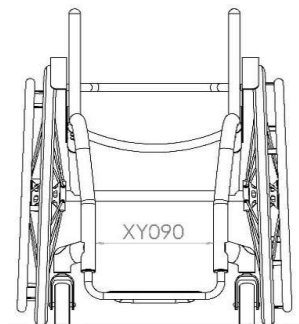
(When combined with XY091, dimension is inbetween the centre of the main bends)



☐ XY091 Parallel taper design

i Specify width mm

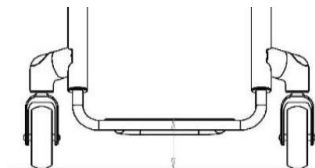
(When combined with XY080, dimensions must be smaller by 20mm)



Footrest Design Choose One)

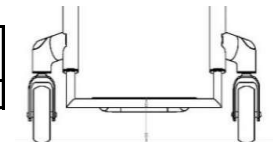
☐ XY100 Round design

Castor Wheel Size	Max Height Achievable
4"	110mm



4 ☐ XY105 Square design

Castor Wheel Size	Max Height Achievable
4"	130mm



Footrest Measurements

☐ XY115 Front footrest height



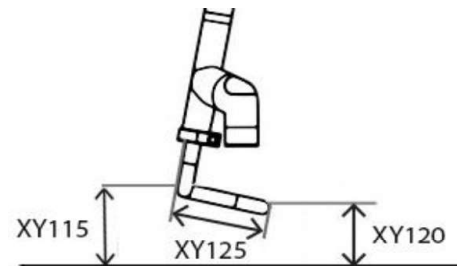
mm (Min - 40mm, 60mm for front wheel attachment)
(any footrest over 160mm move to highlevel footrest)

☐ XY120 Rear footrest height

Std = 20 lower than front height



mm (Min - 40mm, 60mm for front wheel attachment)
(any footrest over 160mm move to highlevel footrest)



☐ XY125 Footrest length

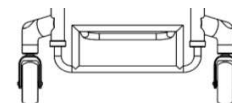


mm Maximum length 140mm (Certified weight)
(160mm and over requires heavy duty upgrade XB150)

4 ☐ XB200 High level footrest (Non-certified Sub4 option)

Indicate front footrest height:

mm (Max - 100mm)



Footrest Style

☐ XB025 Tubular Titanium footrest (Grade 9) (Height adjustable)
(15.88mm x 1mm)

☐ XB020 Tubular Titanium footrest non Sub 4 (Grade2) (Height adjustable)
(15.88mm x 1.2mm)

Footrest Cover

☐ XB045 Lightweight carbon fibre cover (With weight saving cut-out)

☐ Footplate width Sub4 certified (Std if no option selected)

4 ☐ No Cut-Out (Non Certified Sub4 option)

4 ☐ Footplate width Standard (optimised plate width) (Non Certified Sub4 option)

CASTOR WHEELS, FORKS & WHEEL LOCKS

Castor Wheels

- ☐ XC135 Aluminium centre 4"x1.25"
Choose colour below:



- | | |
|--|---|
| ☐ Silver hub & black tyre (Std) | ☐ Green hub & black tyre |
| ☐ Black hub & black tyre | ☐ Red hub & black tyre |
| ☐ Purple hub & black tyre | ☐ Blue hub & black tyre |

- ☒ SBTXC155 Forged carbon Centre 4"x1.4" (Non certified Sub4 option)

- ☒ XC140 Aluminium centre 5"x1.4" (Non certified Sub4 option)
(Silver hub and black tyre only)

- ☒ XC145 Aluminium centre 6"x1.4" (Non certified Sub4 option)
(Silver hub and black tyre only)

Castor Forks

- | | |
|---|--|
| ☐ XC190 Performance Castor Fork
Note: Colour follows accent | ☐ XC192 High Trail Castor Fork
Note: Greater distance between contact patch and steering axis reduces flutter at higher speeds. Colour follows accent. |
|---|--|

Castor Pin Width

- ☒ XY330 Castor pin width
- ☒ Optimise measurements
(Minimum width for clear castor rotation and maximum wheelbase length)



Wheel Lock Options

- | | |
|---|--|
| ☐ SBTXD036 Compact scissor with lightweight fixing | ☒ SBTXD085 Eagle Wheel Lock (Indicate colour) (Non Certified Sub4 option) |
| ☒ XD020 Underseat scissor (Non certified Sub4 option) | ☒ SBTXD086 Eagle W/L with L/W fixing (Indicate colour) (Only with fixed centre of gravity) (Non Certified Sub4 option) |
| ☒ XD050 Push to lock (Non certified Sub4 option) | ☐ BLACK ☐ PURPLE ☐ RED ☐ BLUE |
| ☐ XD010 Omit wheel locks | Black Std if no option selected |

SIDEGUARDS

Sideguard

- ☐ XE055 Screw on lightweight carbon fibre

Sideguard with Fender

- ☐ XE065 Screw on lightweight carbon fibre w/fender

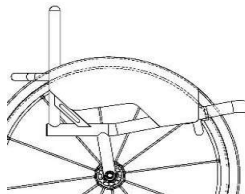
Sideguard Measurements

- ☐ Individual above tyre (Follow tyre - max. 25mm)



mm

- ☐ Level with tyre (Follow tyre)



Sideguard Measurements

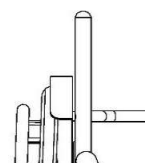
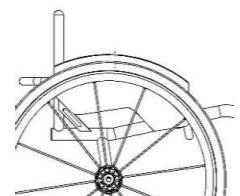
- ☐ 10mm above tyre (Standard)

- ☐ Individual above tyre (Min = 10mm)



mm

- ☒ Centre of tyre



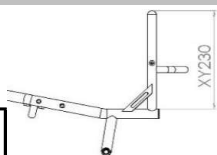
BACKREST

Backrest Measurements

☒ XY230

Backrest height

Specify height


 mm


☐ XG010

Fixed Backrest (non-folding)



☐ SBTXG020

Folding backrest with 2 position snap lock and angle adjust **(Non certified Sub4 option)**

Ergonomic Options

☒ XY360

Backrest angle

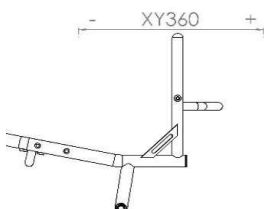


-5 -3 0 +3 +5

Individual

 Deg

(Max -10/+20 Deg)



☐ XG100

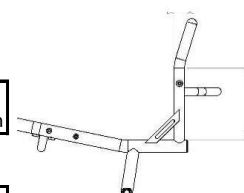
Ergonomic backrest



Vertical height

 mm

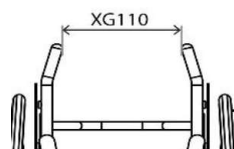

Rearward position

 mm


☐ XG110

Inward taper
(inside of backrest posts)

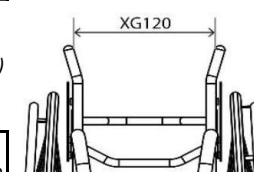
Specify width or per side


 mm


☐ XG120

Outward flare
(inside of backrest posts)

Specify width or per side


 mm


CAMBER BAR

Specify Camber Angle

☒ XY390

Camber angle

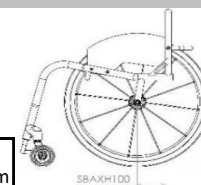


1 2 3

Centre of Gravity

☐ SBTXH100

Single post fixed centre of gravity
(25-125mm)


 mm


☐ SBTXH130

Square back adjustable centre of gravity
(25-125mm) **(Non Certified Sub4 option)**


 mm


☐ SBTXH140

Round back adjustable centre of gravity
(60-125mm) **(Non Certified Sub4 option)**


 mm

Brace Bar Options

☐ XA226

Make Ready for Batec Bloc (Upgraded Camer Bar to suit)

☐ XA227

Batec Bloc and Mount

PUSH HANDLES



☐ XG070

Screw in push handles
(Non Certified Sub4 option)



☐ XG080

Flip down push handles
(Non Certified Sub4 option)

ANTI-TIP



☐ XJ100

Single sport anti tip
(Non Certified Sub4 option)

FRAME FINISH OPTIONS

Frame and Footrest (Choose One)

☐ SBTXN030 Bead Blast frame

④

☐ XN010

Powder coat frame

(Non certified Sub4 option)

☐ SBTXN050 Polished frame

Paint code

Accent Colour (Choose One)

Note: Accent colour includes, forks & castor caps.



☐ Black accent

☐ Silver accent

☐ Red accent

☐ Blue accent

☐ Purple accent

☐ Carbon accent

(Castor caps only, black for rest)

UPHOLSTERY

Seat Upholstery

☐ XP045 Sub4 Seat sling strap adjustable

④

☐ XR050

Carbon fibre seat plate

(Non certified Sub4 option)

Backrest Upholstery

☐ XP035 Airtech Sub4 backrest strap adjustable

④

☐ XP050

Airtech backrest strap adjustable

(Non certified Sub4 option)

④

☐ XP070

Backrest upgrade to leather corners (Black)

(only with Airtech upholstery XP050)

(Non certified Sub4 option)

④

☐ XP110

Backrest with zip pocket

(only with Airtech upholstery XP050)

(Non certified Sub4 option)

④

☐ XP170

Individual backrest embroidery

Please complete page 9

(only with Airtech upholstery XP050)

Backrest Upholstery Stitching Options

☐ Silver

☐ Black

☐ Blue

☐ Individual:

☐ Red

☐ Orange

☐ Purple

RGK Logo Colour

☐ White (Std)

☐ Black

☐ Blue

☐ Individual:

☐ Red

☐ Orange

☐ Purple

REAR WHEELS (* non certified weight options)			
Rear Wheel Size			
☐ XY420	24" Wheels	☐ XY430	25" Wheels
Rear Wheel Gap			
☒ XY460	Rear wheel gap		
	☐ 17 17mm min	☐ 20	☐ 25
Rear Wheel Options			
☐ XK075	Spinergy BLXL 18 blade spoke <i>N/A IN SILVER HUB</i>	☐ SBTXK150	Spinergy CLX 18 carbon blade spoke <i>N/A IN SILVER HUB</i>
☒ XK226	Titanium 100mm quick release axle pins		
Spinergy Colour Options:			
☐ Black spokes	☐ White spokes	☐ Yellow spokes	☐ XK180 Individual spoke design (Specify colour) Inside: _____ Outside: _____
☐ Red spokes	☐ Blue spokes	☐ Pink spokes	
☐ Purple spokes	☐ Orange spokes	☐ Green spokes	
Spinergy Anodise Options			
☐ XK190	Black hub (std option)	☐ XK200	Silver hub (n/a with BLXL/CLX)
☐ XK201	Red hub/rims (LX, XLX & BLXL only)	☐ XK202	Purple hub/rims (LX, XLX & BLXL only)
☐ XK203	Blue hub/rims (LX, XLX & BLXL only)	☐ XK204	Gold hub/rims (LX, XLX & BLXL only)
Supply Without Wheels			
☐ SBTXK040	Supply without Wheels and Axle Pins		Wheel Type: Tyre Type:
Handrim Position / Options			
☐ XY480	Narrow set handrim	☐ XY485	Wide set handrim
☐ XL090	Remove excess mounting tabs (recommended for small wheel gaps)		
Handrim Styles			
☐ XL010	Aluminium hard anodised 6 tab (Standard if no option selected)	☐ XL040	Titanium 6 tab
☐ XL160	Ellipse 6 tab (replacement for Surge)	☐ XL035	Natural Fit LT
☐ XL020	Tetra grip 6 tab	☐ XL150	Carbolife Gekko ☐ Black ☐ Silver
☐ XL100	Para grip 6 tab	☐ XL170	Carbolife Curve L (Black)
Tyre Options			
☐ XM060	Schwalbe One (Lightest option)	☐ XM130	Kenda black
☐ XM010	Kenda ☐ Grey ☐ Blue ☐ Red	☐ XM050	Kenda K885 mountain bike tyre (24", 25" only)
☐ XM020	Schwalbe Marathon Plus	☐ XM040	Shox solid airless
Inner Tube Valve Options			
☐ XY500	Schraeder inner tube valve (Standard if no option selected)	☐ XY490	Presta inner tube valve
Wheel Accessories			
☐ XK130	Spokeguard with design (pair)	☐	☐
	fitted not fitted	☐ XK145	Black Gloss Spokeguards ☐ fitted ☐ not fitted

* Indicates items that are not part of the certified weight of the Tiga Sub4

ADDITIONAL NOTES

INDIVIDUAL BACKREST EMBROIDERY

PLEASE PROVIDE JPEG IMAGE AT TIME OF ORDER AND NOTE POSITION BELOW



BRACE BAR

SPEC NOTES:

④ CUSHION (** non certified weight options)

Cushion foam options

- ☐ XP080 Cushion foam
(select density and size below)
- | | | |
|--|--|--------------------------------|
| ☐ Soft (CMS040) | ☐ Medium (CMS050) | |
| ☐ 50mm | ☐ 75mm | ☐ 100mm |

Cushion cover upgrades

- ☐ XP085 Nylon cushion cover
(Black)
- ☐ XP090 Airlite cushion cover
(Black)
- ☐ XP100 Leather cushion cover
(Black)

Jay Products - PLEASE PROVIDE JAY ORDER FORM

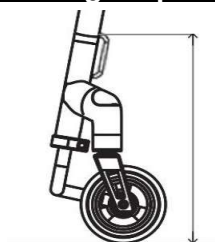
- | | |
|--|--|
| ☐ JAY Cushion
(Price dependant on size / option) | <input type="text" value="Refer to Jay Order Form"/> |
| ☐ JAY Backrest
(Price dependant on size / option) | <input type="text" value="Refer to Jay Order Form"/> |
| ☐ JAY Whitmyer Headrest
(Price dependant on size / option) | <input type="text" value="Refer to Jay Order Form"/> |

④ FRAME OPTIONS (** non certified weight options)

- ☐ XR060 Welded calf strap mounting loops
(To locate calf strap on front frame)

Specify height from floor

- ☐ Optimise measurements



④ ACCESSORIES (** non certified weight options)

- ☐ XR080 Frontwheel assembly
(Only with XB010, TGAXB080, XB150)
- ☐ XP120 Frame protectors Neoprene zip fasten (Black)
- ☐ XP420 Frame protectors Nylon velcro fasten (Black)
- ☐ XR010 Seat pouch velcro attach (Black)
- ☐ XR200 Rucksack with RGK logo (Black)
- ☒ XR090 Tool kit
- ☒ XS065 Sub4 Calf Strap

** indicates options that, when chosen, will not enable RGK to guarantee a Sub4kg product weight