

RGK Octane FX



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	
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Guide:

☒ Base product

☒ Required option

☐ Optional Extra


Critical Information



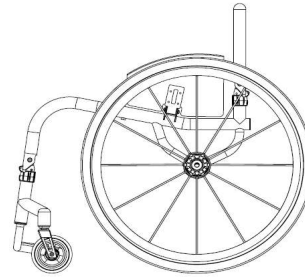
Information Needed

PRODUCT STYLE

☒ FXTXZ010 OCTANE FX

☒ XA070 Open design

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 drawing for approval
(2 customer amendments ONLY)

KEY MEASUREMENTS

☒ XY010 Seat width (Inside of sideguards)

 mm

(Max - 460mm)
(Min - 250mm)

☒ XY020 Seat length

 mm

(Max - 460mm)
(Min - 250mm)

☐ XY030 Extra seat length (Provides additional leg support & hand grip)

 mm

☒ XY050 Front frame height

 mm

(Max - 550mm)
(Min - 480mm)

☒ XY060 Rear frame height

 mm

(Max - 550mm)
(Min - 360mm)

☒ XY070 Frame length

 mm

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

☒ XY072 Castor position

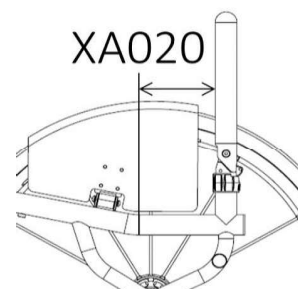
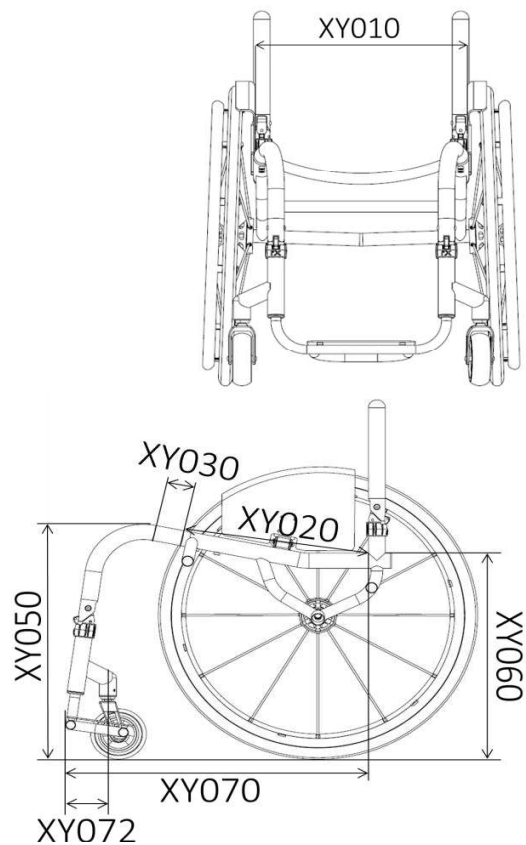
 mm

☐ Optimise measurements

☐ XA020 Ergonomic seat

 mm

(Standard = 120mm)



FRONT FRAME AND FOOTREST

Front Frame Options

☐ XY080

Seat taper design

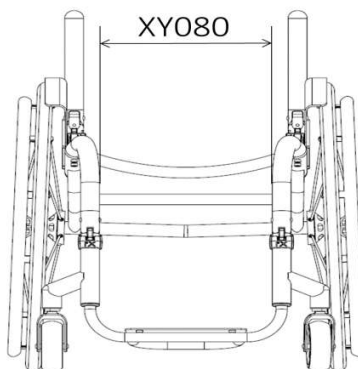


Specify width

 mm

☐

Optimise measurements
(XY010 Seat Width -100mm)

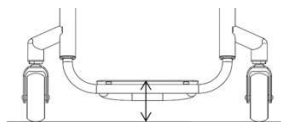


Footrest Design (Choose One)

☐ XY100

Round design

Castor Size	Max Height	With XB200
3"	115mm	165mm
4"	125mm	175mm
5"	135mm	185mm



☐ XB200

High level footrest (Only with XB010, XB080 & XB150)

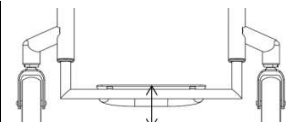
(Max - 100mm)



☐ XY105

Square design

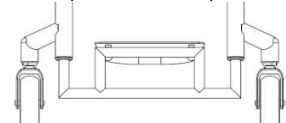
Castor Size	Max Height	With XB200
3"	135mm	185mm
4"	145mm	195mm
5"	155mm	205mm



☐ XB200

High level footrest (Only with XB010, XB080 & XB150)

(Max - 100mm)



Footrest Individual Measurements

☐ XY115

Front footrest height


 mm

(Min - 50mm, 70mm for front wheel attachment)

(any footrest over 160mm move to highlevel footrest)

☐ XY120

Rear footrest height

(Std = 20 lower than front height)


 mm

(Min - 50mm, 70mm for front wheel attachment)

(any footrest over 160mm move to highlevel footrest)

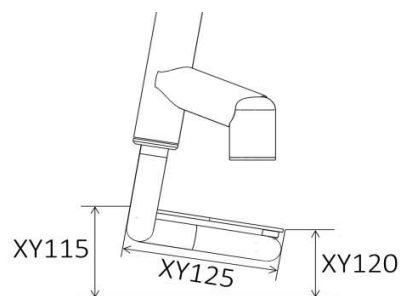
☐ XY125

Footrest length


 mm

(Std = 100mm)

(160mm and over requires heavy duty upgrade XB150)



Footrest Style and Cover

☐ FXTXB080

Tubular footrest welded w/ Aluminium plate
(Supplied with spacer for +20mm adjustment)

☐ FXTXB110

Tubular footrest welded w/ Carbon Fibre plate
(Supplied with spacer for +20mm adjustment)

☐ FXTXB120

Clamp-on aluminium plate footrest
(Angle/height adjustable)

Footrest Options

☐ XB165

Rubber grip tape (3M safety walk)

CASTOR WHEELS, FORKS & WHEEL LOCKS

Castor Wheels 100mm (4")

- ☐ XC060 Soft roll 4"x1.3"
(Black only)
- ☐ XC110 Aluminium centre 4"x1"
(Silver hub and black urethane tyre only)
- ☐ XC130 Aluminium centre 4"x1.4"
(Choose colour below)



- ☐ Silver hub & black tyre ☐ Gold hub & black tyre ☐ Purple hub & black tyre
- ☐ Black hub & black tyre ☐ Green hub & black tyre
- ☐ Red hub & black tyre ☐ Blue hub & black tyre

125mm (5")

- ☐ XC070 Soft roll 5"x1.3"
(Black only)
- ☐ XC100 Pneumatic Aluminium centre 5"x1"
(Grey only)
- ☐ XC120 Aluminium centre 5"x1"
(Silver hub and black urethane tyre only)
- ☐ XC140 Aluminium centre 5"x1.4"
(Silver hub and black urethane tyre only)

150mm (6")

- ☐ XC080 Soft roll 6"x1.3"
(Black hub / grey tyre only)
- ☐ XC145 Aluminium centre 6"x1.4"
(Silver hub and black urethane tyre only)

Castor Forks

- ☐ XC190 Performance Castor Fork *Note: standard when no option selected 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.
- ☐ XC210 Froglegs suspension castor fork



- ☐ Black ☐ Silver

Castor Pin Width

- ☒ XY330 Castor pin width
(XY010 plus 70mm)



Wheel Lock Options (Choose one)

- ☐ XD020 Underseat Scissor
- ☐ XD030 Compact scissor
- ☐ XD035 Compact scissor with lightweight fixing
(Only with fixed centre of gravity)
- ☐ XD050 Push to lock
- ☐ XD046 Out Front push to lock
- ☐ XD085 Eagle Wheel Locks (Indicate colour)
- ☐ XD086 Eagle W/L with L/W fixing (Indicate colour)
(Only with fixed centre of gravity)

- ☐ XD010 **Omit wheel locks**

- ☐ BLACK ☐ PURPLE ☐ RED ☐ BLUE

Black Std if no option selected

SIDEGUARDS AND ARMRESTS

Sideguard Aluminium Options

- ☐ XE080 Lift out aluminium
- ☐ FXTXE130 Fold flat aluminium

Carbon Fibre Options

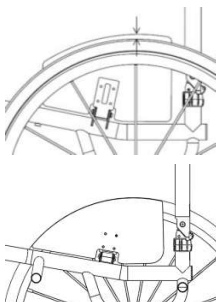
- ☐ XE100 Lift out carbon fibre
- ☐ FXTXE150 Fold flat carbon fibre

ABS Plastic Options

- ☐ XE120 Lift out ABS plastic
- ☐ FXTXE170 Fold flat ABS plastic

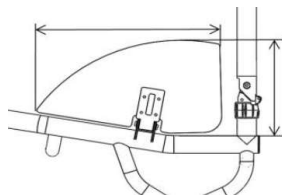
Sideguard Measurements Optimised measurements

- ☐ 25mm above tyre
(Follow tyre)
- ☐ Individual above tyre
(Follow tyre)
- ☐ Level with tyre
(Follow tyre)


 mm


Individual measurements

- ☐ Sideguard length
 mm
- ☐ Sideguard height
 mm



Sideguard with Fender Aluminium Options

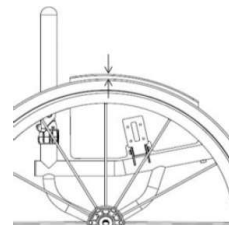
- ☐ XE090 Lift out aluminium with fender
- ☐ FXTXE140 Fold flat aluminium with fender

Carbon Fibre Options

- ☐ XE110 Lift out carbon fibre with fender
- ☐ FXTXE160 Fold flat carbon fibre with fender

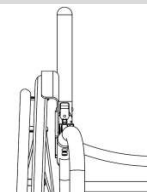
Sideguard Measurements Fender height

- ☐ 10mm above tyre
(Standard)
- ☐ Individual above tyre
(Min = 10mm)

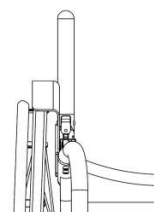

 mm


Fender position

- ☐ Centre of tyre
(Standard if no option selected)



- ☐ Outside of tyre



Armrest Options

- ☐ XF010 Lift out armrest with plastic sideguard
(Indicate fixed height)
- ☐ XF020 Lift out armrest with Aluminium sideguard
(Indicate fixed height)

Height (Top of seatrail to top of armrest)


 mm

BACKREST

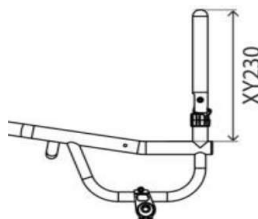
Backrest Height



Fixed height backrest
(Max - 400mm)



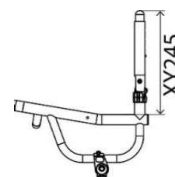
Specify height

 mm


Adjustable height backrest
(Max - 400mm)
(+/-25mm)



Specify height

 mm


Backrest Design



Folding backrest with Q Lock
(Black)

Ergonomic Options



Backrest angle

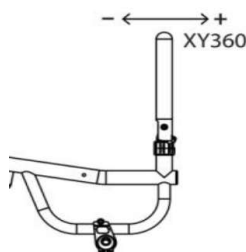


-5
-3
0
+3
+5

Individual

 Deg

(Max -7/+7 Deg)



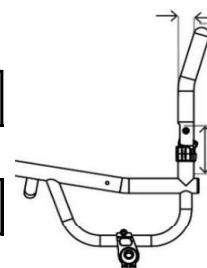
Ergonomic backrest



Vertical height

 mm

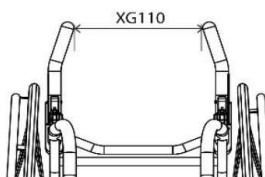

Rearward position

 mm


Inward taper
(inside of backrest posts)



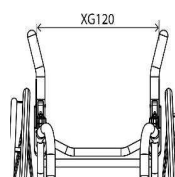
Specify width or per side

 mm


Outward flare
(inside of backrest posts)



Specify width or per side

 mm


Push handle Options



Screw in push handles



Flip down push handles
(N/A with XY245)



Flip down push handles height adjustable
(N/A with XY245)



Integrated push handle
(quickie design) (N/A with XY245)

CAMBER BAR

Adjustable Centre of Gravity

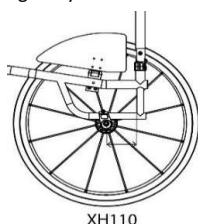


XH110

Square back adjustable centre of gravity
(25-150mm)

(Max seat width 500mm)

Specify measurement


 mm


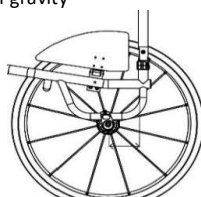
XH110



XH120

Round back adjustable centre of gravity
(60-150mm)

Specify measurement


 mm


XH120

Specify Camber Angle



XY390

Camber angle



0

1

2

3

5



FXTXH090

Fixed Centre of Gravity

V-style fixed centre of gravity
(25-125mm)

Specify measurement


 mm


FXTXH090

Specify Camber Angle



XY390

Camber angle



0

1

2

3

5



Brace Bar Options



FXTXK227

Standard Axle pin
(120 or 130mm)



FXTXK226

100mm Titanium Axle pin
(Fixed Axle only)



XA226

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



XK220

Titanium 130mm quick release axle pins (pair)
(N/A with XK010, XK070 or FXTXK226)



XK240

Quad release axle nuts (pair)
(N/A with FXTXK226)



XA227

Batec Bloc and Mount

Anti-Tip Options



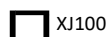
XJ010

Swingaway anti tip LEFT side
(Only with square back frame. Not with XH040)



XJ020

Swingaway anti tip RIGHT side
(Only with square back frame. Not with XH040)



XJ100

Single sport anti tip
(centre mounted)

REAR WHEELS

Rear Wheel Size

☐ XY420 24" Wheels

☐ XY430 25" Wheels

Rear Wheel Gap

☒ XY460 Rear wheel gap

☐ 17 ☐ 20 ☐ 25
 17mm min

Individual mm



Rear Wheel Options

☐ XK010 Fusion 16 spoke
(Silver Hub, black spokes)

☐ XK320 Spinerger **XLX** 12 spoke, cross/radial spoked

☐ XK050 Spinerger **LX** 12 spoke

☐ XK060 Spinerger **SPOX** 18 spoke

☐ XK150 Spinerger **CLX** 18 carbon blade spoke
N/A IN SILVER HUB
☐ XK070 Spinerger **BLXL** 18 blade spoke
N/A IN SILVER HUB

Spinerger Colour Options:

☐ Black spokes ☐ White spokes ☐ Yellow spokes
☐ Red spokes ☐ Blue spokes ☐ Pink spokes
☐ Purple spokes ☐ Orange spokes ☐ Green spokes

☐ XK180 Individual spoke design
(Specify colour)

Inside: _____

Outside: _____

Spinerger 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

☐ XK040 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 Elipse 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			
☐	XM010	Kenda	☐ Grey (Std) ☐ Blue ☐ Red
☐	XM130	Kenda black	
☐	XM020	Schwalbe Marathon Plus	
☐	XM040	Shox solid airless (Black)	
☐	XM060	Schwalbe One (24",25" only)	
☐	XM050	Kenda K885 mountain bike tyre (24",25" only)	

Inner Tube Valve Options			
☐	XY500	Schraeder inner tube valve (Standard if no option selected)	
☐	XY490	Presta inner tube valve	

Wheel Accessories			
☐	XK310	Offroad wheel set 24" rim with handrim, MTB tyre and axle pins (Replaces 26" wheel with XM010)	☐
☐	XK300	Offroad wheel set 22" rim with handrim, MTB tyre and axle pins (Replaces 24" and 25" wheel with XM010)	☐
☐	XK130	Spokeguard with design (pair)	☐
		☐ fitted ☐ not fitted	
☐	XK145	Black Gloss Spokeguards	☐
		☐ fitted ☐ not fitted	

FINISH OPTIONS

Frame & Component Finish

- ☐ XN010 Powder coated frame ☐ XN150 Powder coated components (*Frame colour if not specified*)

Frame Comp.	<u>Gloss</u>	Frame Comp.	<u>Matt</u>	Frame Comp.	<u>Special</u>
☐ ☐	Black gloss 103	☐ ☐	Black matt 105	☐ ☐	Chrome Mirror 300
☐ ☐	White gloss 100	☐ ☐	White matt 101	☐ ☐	Sparkle silver 170
☐ ☐	Grey gloss 132	☐ ☐	Grey matt 131	☐ ☐	Metallic black matt 104
☐ ☐	Cream gloss 135	☐ ☐	Light grey matt 133	☐ ☐	Metallic grey matt 130
☐ ☐	Red gloss 108	☐ ☐	Navy blue matt 152	☐ ☐	Black sandpaper 201
☐ ☐	Yellow gloss 120			☐ ☐	Grey sandpaper 202
☐ ☐	Forest green gloss 143			☐ ☐	White sandpaper 200
☐ ☐	Green gloss 107				
☐ ☐	Dark blue gloss 151				
☐ ☐	Royal blue gloss 154				
☐ ☐	Blue gloss 174				
☐ ☐	Duckegg blue gloss 141				
☐ ☐	Pink gloss 188				
☐ ☐	Orange gloss 180				
☐ ☐	Purple gloss 157				

- ☐ FXTXN030 Beadblast frame
(All parts black unless XN160 chosen)
- ☐ XN160 Beadblast components
- ☐ FXTXN050 Polished frame
(All parts black unless XN170 chosen)
- ☐ XN170 Polished components

Accent Colour (Choose One)

Note: Accent colour includes forks only

- ☐ Black accent ☐ Silver accent
- ☐ Red accent ☐ Blue accent
- ☐ Purple accent

UPHOLSTERY

Seat Upholstery



XP040

Seat sling strap adjustable



XR050

Carbon fibre seat plate

Backrest Upholstery



XP050

Airtech backrest strap adjustable



XP060

Backrest upgrade to full leather
(Black)



XP070

Backrest upgrade to leather corners
(Black)

RGK Logo Colour



White (Std)



Green



Blue



Individual:



Red



Orange



Purple



Model Logo Colour



White (Std)



Green



Blue



Individual:



Red



Orange



Purple



Backrest Accessories



XP110

Backrest with zip pocket **A**
(N/A with Sub4 backrest)



XP170

Individual backrest embroidery

CUSHION

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 Air Lite cushion cover
(Black)
- ☐ XP100 Leather cushion cover
(Black)

Jay Products - PLEASE PROVIDE JAY ORDER FORM

- ☐ JAY Cushion
(Price dependant on size / option) ☐ Jay Order form attached
- ☐ JAY Whitmyer Headrest
(Price dependant on size / option) ☐ Jay Order form attached

ACCESSORIES

- ☐ XR080 Frontwheel assembly
(Only with tubular style footrest))
- ☐ 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)
- ☐ XR100 FX carry bag
- ☒ XR090 Tool kit
- ☒ XS060 Calf strap

ADDITIONAL NOTES

INDIVIDUAL BACKREST EMBROIDERY

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



SPEC NOTES: