

# Motion Open Frame



SRP: £449.99 / €499.00

## SPECS

Frame	6061 Heat Treated Aluminium
Fork	Hi Ten Chromoly / Mudguard Eyelets 1-1/8"
Headset	Neco H-148-MP 1-1/8"
Hanger	RBSPR40001

## COMPONENTS

Handlebars	Ridgeback Alloy / 20mm rise x 6Deg Backsweep / 31.8mm Barbore / 15in / 19in = 620mm, 21in/25in = 640mm
Stem	Ridgeback +7Deg / 70mm
Grips/Tape	Single Density Lock On
Saddle	Ridgeback Custom / High Density Fill / Steel Rail
Seatpost	Alloy / 27.2 x 350mm
Pedals	Resin Metro

## DRIVE TRAIN

Shifters	Shimano ST-EF41 EZ-Fire 3x7 Speed
Rear Derailleur	Shimano Tourney RD-TY300
Front Derailleur	Shimano Tourney FD-TY510-TS3
Chainset	Shimano FC-TY301 / 48 x 38 x 28t / 15-19IN 170mm, 21-25IN 175mm
BB	Shimano BB-UN100 BSA 68-122.5mm
Chain	KMC Z7
Cassette	Shimano CS-HG200-7 / 12-32t

## BRAKES

Brakes	Promax TX-117 V-Brakes
Brake Levers	Shimano ST-EF41 EZ-Fire 3 x 7 Speed
Rotors	n/a

## WHEELS & TYRES

Rims	A&J AJ-1 / 36h
Hubs	KT A16F / AY1R / 36h / front / rear
Spokes	Steel 14g
Tyres	Vee tire Zilent 700 x 42c

## Features

- Fast rolling balloon tyres for increased comfort.
- Shimano gearing for high quality gear shifting.
- Mudguard and pannier rack compatible.
- New and improved upright riding position compared to previous Ridgeback designs.
- Dropped top tube for an easy dismount.

GEOMETRY	S	M	L	XL
Seat Tube	383	433	483	533
Top Tube	557	572	587	603
Frame Reach	375	385	395	405
Frame Stack	597	610	629	648
Head Tube	170	180	200	220
Head Angle	70	71	71	71
Seat Angle	73	73	73	73
Chainstay	455	455	455	455
BB Drop	72	72	72	72
Wheelbase	1068	1073	1089	1106
Fork Offset	50	50	50	50
Standover	772	801	831	864
Stem	70	70	70	70
Handlebar	620	620	620	640
Crankarm	170	170	170	175

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## ADDITIONAL INFO

<b>Product Code</b>	RB21040			
<b>Warranty</b>	Lifetime for Frame and Fork			
<b>Frame Weight Limit</b>	No Weight Limit			
<b>Fork Steerer Size</b>	1 1/8"			
<b>Fork Spec</b>	SM	A-C = 404	Offset = 50	Rake/ Trail = 77
	MD	A-C = 404	Offset = 50	Rake/ Trail = 70
	LG	A-C = 404	Offset = 50	Rake/ Trail = 70
	XL	A-C = 404	Offset = 50	Rake/ Trail = 70
<b>Wheel Size Options</b>	650b x 50			
<b>Max Tyre Clearance</b>	700 x 42c			
<b>Hub Size/Spacing</b>	Front 100mm, Rear 135mm			
<b>Front Mech Size/Compatibility</b>	Band On 31.8mm			
<b>Max Chaining Size</b>	50 / 34, 48 / 36 / 26, 42t			
<b>Seat Tube/Clamp Size</b>	27.2mm / 31.8mm			
<b>Colour</b>	Light Grey			
<b>Colour Code</b>	Pantone Cool Grey 3 c			

## MOUNTS

<b>Mudguard Mounts</b>	Yes
<b>Rack Mounts</b>	Yes
<b>Bottle Cage Mounts</b>	Yes
<b>Additional Mounts</b>	n/a



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