2007/001

NEW EDITION

RALEIGH MOUNTAIN BIKES



OUR WHEELS ARE YOUR WINGS

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OFF ROAD SERIES

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MOUNTAIN BIKES THAT LOOK JUST AS GOOD AS THEY PERFORM. WITH NEW LIGHTER TUBING, RACE PROVEN CAD FRAME GEOMETRY AND THE VERY LATEST EQUIPMENT.

MOUNTAIN BIKES

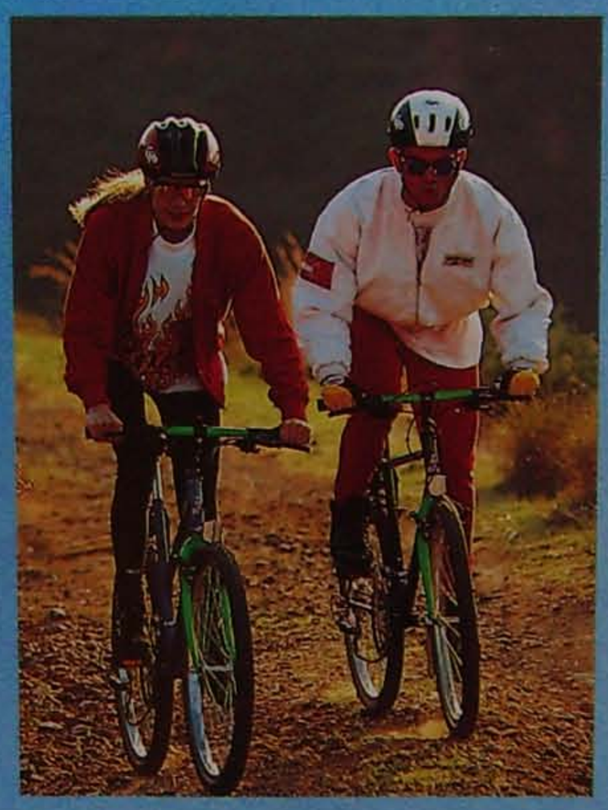
PAGES 8 - 16

IF YOU'VE GOT IT IN YOU THESE ARE THE BIKES TO BRING IT OUT! STUNNING NEW, SUPER TOUGH PAINT FINISHES AND PERFORMANCE ENHANCING FEATURES MAKE THESE THE BIKES TO BE SEEN ON THE STREET OR FAR AWAY FROM THE STRAIGHT AND NARROW.

PARTS AND ACCESSORIES

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Our Wheels are Your Wings

To play hard needn't mean you have to work hard.

As the Mountain Bike revolution continues, the machines that breathed a new life into cycling are becoming lighter, more responsive and more efficient.

In short, more capable of taking on whatever challenges their riders may care to put before them.

The 1992 range of Raleigh Mountain Bikes, designed and built in Nottingham, England, are no exception.

New frame geometries. Eye catching new colours. Lighter materials. The most advanced components.

All combine to give you the freedom to go your own way, with the ultimate confidence that Raleigh know-how puts you at one with your chosen machine.

OFF ROAD TRIBUTES

With the knowledge gained from the success of the 1991 MTB racing season, the new "Off Road Series" frame is fully race proven and designed with a commitment to perform.

The specially developed Reynolds K2 Cromoly Mountain Tubing has eight laterally aligned ribs on the butt section to give enormous strength in the areas of maximum stress.

It also improves triangle rigidity and power transfer, yet, unbelievably, it weighs less!

These advantages are maximised in CAD geometry which makes the rider at one with the bike.

The forks are new 4130 Cromoly with continuous radius blades, combining lightness with stiffness and strength; but allowing utterly precise and responsive steering.

For the rear triangle, there are shorter chainstays and forged vertical drop-outs, which give an improved climb factor through extra strength in traction and perfect wheel alignment.

And a multitude of leading edge components come as standard.

Then there's the finish. It is nothing short of breathtaking and as hard as nails.

These bikes look as good on the road as they perform off it!



SUMMIT

- Rock Shox front suspension unit
- "Off Road Series" K2 full Cromoly frame with oversize seat stays, oversize head tube and forged vertical drop-outs.
- Shimano Deore LX 21 speed ensemble with Deore DX STI shifters and brake levers.
- Titanium handlebar with titanium finish "Zoom" Cromoly stem.
- Rigida hard grey anodised rims.
- Colour: Dark Ruby
- Frame sizes: 17", 19", 21"

PEAK

- Shimano Deore LX 21 speed ensemble with STI shifting.
- New "Off Road Series" K2 full Cromoly frame with oversize seat stays, oversize head tube and forged vertical drop-outs.
- Titanium handlebar with "Ergo" Kraton rubber grips.
- Rigida hard grey anodised rims.
- Titanium finish "Zoom" Cromoly stem.
- Colour: Teal Blue
- Frame sizes: 17", 19", 21"

OFF ROAD SERIES: SIZING CHART

FRAME SIZE	INSIDE LEG RANGE
17"	26-32"
19"	28-34"
21"	30-36"

See page 19 for further sizing details

OFF ROAD SERIES

APEX

- Girvin suspension Flexstem.
- "Off Road Series" K2 Cromoly frame design with forged vertical drop-outs and oversize head tube.
- Shimano 400 LX 21 speed ensemble with STI shifting.
- Vetta Aero Gel Shock Absorber saddle with low profile black 4130 Cromo seat pin.
- All black off road 1.95" tyres.
- Colour: Pearl Ruby
- Frame sizes: 17", 19", 21"



RAVINE

- New "Off Road Series" frame design built using Reynolds K2 Cromoly tubing.
- Shimano 400 LX 21 speed ensemble with STI shifting.
- Reynolds 501 Cromoly bar with black "Zoom" Cromoly stem.
- All black off road 1.95" tyres.
- Vetta Aero Gel Shock Absorber saddle with low profile black 4130 Cromo seat pin.
- Colour: Pearl Purple
- Frame sizes: 17", 19", 21"



REYNOLDS ALTHOUGH K2 CROMOLY RALEIGH

SUMMIT 21

FRAME New "Off Road Series" frame design with Reynolds K2 Cromoly double butted main tubes and rear triangle, oversize head tube, oversize seat stays, forged vertical drop-outs, two water bottle mounts and split quick release cable guides **FORK** Rock Shox front suspension unit **HEADSET** Tange oversize sealed black **RIMS** Rigida Laser 400 hard anodised, grey 36 hole **TYRES** 26 x 1.95" all black skinwall **HUBS** Shimano Deore LX alloy quick release, 36 hole **HANDLEBAR** Titanium Dark Ruby with Kraton rubber ergonomic grips **STEM** Titanium finish "Zoom" Cromoly oversize **BRAKES** Shimano Deore LX low profile cantilevers with Deore DX two finger brake levers **DERAILLEUR** Shimano Deore LX STI with Deore DX Rapid Fire Shifters **CHAINSET** Shimano Deore LX 46/36/24T round rings polished alloy detachable **FREEWHEEL** Shimano 12-14-16-18-21-24-28T Hyperglide cassette **PEDALS** Shimano with black clips and straps **SADDLE** Vetta Gel Aero Shock Absorber – Astrale finish **SEAT PIN** Gun metal grey alloy low profile 300mm **EXTRAS** Quick release seat clamp. Chrome chainstay protector

APPROX WEIGHT 29½ lbs (19" frame)

PEAK 21

FRAME New "Off Road Series" frame design with Reynolds K2 Cromoly double butted main tubes and rear triangle, oversize head tube, oversize seat stays, forged vertical drop-outs, two water bottle mounts and split quick release cable guides **FORK** New 4130 Cromoly Unicrown with "Finite Response" blades and forged ends **HEADSET** Tange oversize sealed black **RIMS** Rigida Laser 400 hard anodised, grey 36 hole **TYRES** 26 x 1.95" all black skinwall **HUBS** Shimano Deore LX alloy quick release, 36 hole **HANDLEBAR** Titanium Teal Blue with Kraton rubber ergonomic grips **STEM** Titanium finish "Zoom" Cromoly oversize with alloy cable hanger **BRAKES** Shimano Deore LX alloy low profile cantilevers with three finger brake levers **DERAILLEUR** Shimano Deore LX STI with Rapid Fire Shifters **CHAINSET** Shimano Deore LX 46/36/24T round rings polished alloy detachable **FREEWHEEL** Shimano 12-14-16-18-21-24-28T Hyperglide cassette **PEDALS** Shimano with black clips and straps **SADDLE** Vetta Gel Aero Shock Absorber – Astrale finish **SEAT PIN** Gun metal grey alloy low profile 300mm **EXTRAS** Quick release seat clamp. Chrome chainstay protector **APPROX WEIGHT** 29lbs (19" frame)

APEX 21

FRAME New "Off Road Series" frame design with Reynolds K2 Cromoly double butted main tubes, oversize head tube, forged vertical drop-outs, two water bottle mounts and split quick release cable guides **FORK** New 4130 Cromoly Unicrown with "Finite Response" blades and forged ends **HEADSET** Tange oversize sealed black **RIMS** Alesa narrow black anodised, 36 hole **TYRES** 26 x 1.95" all black skinwall **HUBS** Shimano 400 LX alloy quick release, 36 hole **HANDLEBAR** Reynolds 501 Cromoly black with Kraton rubber ergonomic grips **STEM** Girvin suspension Flexstem, silver with alloy cable hanger **BRAKES** Shimano 400 LX low profile cantilevers with three finger brake levers **DERAILLEUR** Shimano 400 LX STI with Rapid Fire Shifters **CHAINSET** Shimano 400 LX 48/38/28T all black biopace alloy detachable **FREEWHEEL** Shimano 13-15-17-20-23-26-30T Hyperglide cassette **PEDALS** Beartrap with black clips and straps **SADDLE** Vetta Gel Aero Shock Absorber – Astrale finish **SEAT PIN** Hard black 4130 Cromoly low profile 300mm **EXTRAS** Quick release seat clamp. Chrome chainstay protector

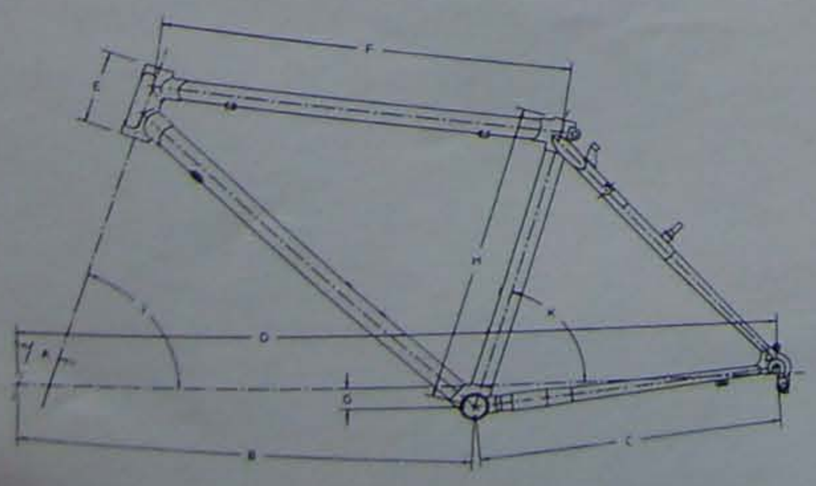
APPROX WEIGHT 30 lbs (19" frame)

RAVINE 21

FRAME New "Off Road Series" frame design with Reynolds K2 Cromoly double butted main tubes, oversize head tube, forged vertical drop-outs, two water bottle mounts and split quick release cable guides **FORK** New 4130 Cromoly Unicrown with "Finite Response" blades and forged ends **HEADSET** Tange oversize sealed black **RIMS** Alesa narrow black anodised, 36 hole **TYRES** 26 x 1.95" all black skinwall **HUBS** Shimano 400 LX alloy quick release, 36 hole **HANDLEBAR** Reynolds 501 Cromoly black with Kraton rubber ergonomic grips **STEM** Black "Zoom" Cromoly oversize with alloy cable hanger **BRAKES** Shimano 400 LX low profile cantilevers with three finger brake levers **DERAILLEUR** Shimano 400 LX STI with Rapid Fire Shifters **CHAINSET** Shimano 400 LX 48/38/28T all black biopace alloy detachable **FREEWHEEL** Shimano 13-15-17-20-23-26-30T Hyperglide cassette **PEDALS** Beartrap with black clips and straps **SADDLE** Vetta Gel Aero Shock Absorber – Astrale finish **SEAT PIN** Hard black 4130 Cromoly low profile 300mm **EXTRAS** Quick release seat clamp. Chrome chainstay protector

APPROX WEIGHT 30lbs (19" frame)

"OFF ROAD SERIES" FRAME GEOMETRY



	FRAME SIZE		
	17"	19"	21"
Fork Offset (A)	42	42	42
Front Wheel CTRS (B)	631	633	655
Chainstay CTRS (C)	426	426	426
Wheelbase (D)	1056	1056	1076
Head Size (E)	108	139	183
Top Tube CTRS (F)	561	565	586
Bottom Brkt Drop (G)	32	32	32
Frame Size (H)	17"	19"	21"
Head Angle (J)	71°	71°	71°
Seat Angle (K)	73°	73°	73°



TECHNICAL

MOUNTAIN BIKES

When the going gets tough, the tough keep going on the bikes which are built rugged, yet handle as smooth as silk.

The Computer Aided Design frames give the coveted lightness and stiffness to transmit more energy direct to whatever terrain you wish to attack.

Other performance - enhancing features include "Finite Response" fork blades, oversize steering systems, Shimano STI group sets and sealed bottom bracket fittings.

And because you need looks as well as performance, the unique Raleigh paint finishes are twice as hard to last twice as long.

However tough the going gets.





YUKON

- Reynolds 501 double butted Mountain Bike frame with oversize head tube, quick release cable guides and "Finite Response" Unicrown forks.
- Shimano 300 LX 21 speed ensemble featuring:
  - Rapid Fire "Shimano Total Integration" (STI) Hyperglide gearing system.
  - Biopace chainset with detachable rings.
  - Low profile cantilevers with three finger brake levers.
- Reynolds 501 Cromoly handlebar.
- Vetta Aero Floating Air saddle with low profile black 4130 Cromo seat pin.
- Colour: Iridescent Green
- Frame sizes: 17", 19", 21", 23"

REYNOLDS 501 ALL TERRAIN FRAME TUBES

MOUNTAIN BIKES: PAGES 8-11

SIZING CHART

FRAME SIZE	INSIDE LEG RANGE MEN'S	LADIES'
17"	26-32"	26-31"
19"	28-34"	28-33"
21"	30-36"	30-35"
23"	32-38"	–

See page 19 for further sizing details

KANDARA

- Shimano 200 GS 21 speed ensemble featuring:
  - Rapid Fire "Shimano Total Integration" (STI) Hyperglide gearing system.
  - Biopace chainset.
  - Low profile cantilevers with three finger brake levers.
- Reynolds 501 double butted Mountain Bike frame with oversize head tube, quick release cable guides and "Finite Response" Unicrown fork.
- Vetta Aero Floating Air saddle with black alloy seat pin.
- Lightweight alloy rims with quick release front hub.
- Colour: Gloss Black and Fluorescent Green
- Frame sizes: 17", 19", 21", 23"



KANDARA LADIES

- Responsive Reynolds 501 butted tubing frame with quality forged ends.
- Shimano 200 GS 21 speed ensemble featuring:
  - Low profile cantilever brakes with short reach levers.
  - Biopace chainset.
  - Rapid Fire "Shimano Total Integration" (STI) Hyperglide gearing system.
- Lightweight alloy rims with quick release front hub.
- Vetta Gel Shock Absorber saddle in Astrale finish.
- Colour: Deep Purple and Fluorescent Green
- Frame sizes: 17", 19", 21"

REYNOLDS 501 ALL TERRAIN FRAME TUBES





AMAZON

- Shimano 100 GS 21 speed ensemble with Rapid Fire "Shimano Total Integration" (STI) shifting and featuring:
  Biopace chainset.
  Low profile cantilever brakes with short reach levers.
- Lightweight alloy rims with quick release front hub.
- Raleigh brazed sloping Mountain Bike frame with oversize head tube, quick release cable guides and forged ends.
- Exotically finished in Brazilian Rain, exclusive to Raleigh.
- Loose proof headset and sealed bottom bracket fittings.
- Frame sizes: 17", 19", 21", 23"

AMAZON LADIES

- High performance Raleigh brazed ladies Mountain Bike frame with forged ends, loose proof headset and sealed bottom bracket fittings.
- Shimano 100 GS 21 speed ensemble with Rapid Fire "Shimano Total Integration" (STI) shifting and featuring:
  Biopace chainset.
  Low profile cantilever brakes with short reach levers.
- Unique to Raleigh – Exotic Brazilian Rain paint finish.
- Lightweight alloy rims with quick release front hub.
- Suedine anatomic saddle.
- Frame sizes: 17", 19", 21"

Even standing still, with their innovative and unique paint finishes, these bikes really look the business.

But it's when you mount up that you know what excitement is all about. Because, if you've got it in you, these are the bikes to bring it out.

With features like "energiser seat stays" to give extra rear frame triangle strength and stiffer, flex-free braking, you ride more confidently.

And because we build in "Power Blade" forks, you get the benefit of upper fork strength and power with lower fork flex for improved shock absorption and a more comfortable ride.

Combine these frame features with thumbshifters, multi-gears, powerful braking systems and wide, deep tread tyres, and you have a bike that makes the grade both on the street and away from the straight and narrow.

But, if you want the ultimate in Mountain Bike technology and shock absorption, then try our "Synchro Shock Fork System", a telescopic front suspension fork on the all new Activator.





ACTIVATOR

- Unique hi-tech "Synchro Shock Fork System"– a suspension unit designed to deliver 1 1/2" of telescopic shock absorbing travel.
- Shimano 21 speed index gearing system.
- New Raleigh Mountain Bike frame with sloping top tube and "energiser seat stays".
- Black alloy low profile cantilever braking system.
- Black T-bone Mountain Bike stem with external cable hanger.
- Colour: Black Ice Spray
- Frame sizes: 16" with 24" wheels
  18", 19 1/2", 21", 23" with 26" wheels





DRAKEN

- Shimano 70 GS ensemble featuring:
  Biopace chainset with guard.
  12 or 18 speed Rapid Fire "Shimano Total Integration" (STI) gearing system.*
  Low profile cantilever brakes with three finger brake levers.
- Mountain Bike handlebar with black Cromoly steel bar ends for dual riding position.
- Quality alloy rims (frame sizes 18" upwards).
- New Raleigh Mountain Bike frame with sloping top tube, "energiser seat stays" and "Power Blade" forks.
- Colour: New Red and Hot Yellow
- Frame sizes:
  *12 speed: 16" with 24" wheels
  18 speed: 18", 19 1/2", 21", 23" with 26" wheels

MOUNTAIN BIKES: PAGES 12-16
SIZING CHART

FRAME SIZE	INSIDE LEG RANGE MEN'S	LADIES'
16"	24-29"	24-28"
18"	26-32"	26-30"
19 1/2"	28-34"	–
20"	–	29-33"
21"	30-36"	–
23"	32-38"	–

See page 19 for further sizing details

ALASKA

- Shimano 21 speed index gearing system with thumbshift controls.
- New Raleigh Mountain Bike frame with sloping top tube, "energiser seat stays" and "Power Blade" forks.
- Black alloy low profile cantilever braking system.
- Triple chainset with cotterless cranks and guard.
- Colour: Platinum Blue
- Frame sizes: 16" with 24" wheels
  18", 19½", 21", 23" with 26" wheels



ALASKA LADIES

- New Raleigh ladies Mountain Bike frame with "energiser seat stays" and Hi-Tensile "Power Blade" forks.
- Shimano 21 speed index gearing system.
- Powerful cantilever braking system.
- Anatomic Suedine ladies Mountain Bike saddle.
- Black alloy swan neck stem.
- Colour: Platinum Blue
- Frame sizes: 18", 20"





MICHIGAN

- Shimano 18 speed index gearing system.
- New Raleigh Mountain Bike frame with sloping top tube, "energiser seat stays" and "Power Blade" forks.
- Powerful alloy cantilever braking system with Mountain Bike levers.
- Sleek black Mountain Bike handlebar and T-bone stem.
- Colour: Brilliant White
- Frame sizes: 16" with 24" wheels 18", 19½", 21", 23" with 26" wheels



ASCENDER INDEX

- New Shimano 15 speed index gearing system.
- New Raleigh Mountain Bike frame with sloping top tube, "energiser seat stays" and "Power Blade" forks.
- Cantilever braking system.
- Triple chainset with cotterless cranks and guard.
- Enamelled Raleigh Mountain Bike handlebar with MTB grips.
- Colour: Emerald Spray – unique to Raleigh
- Frame sizes: 16" with 24" wheels 18", 19½", 21", 23" with 26" wheels



SCORPION

- Shimano 12 speed index gearing system with thumbshift controls.
- New Raleigh sloping Mountain Bike frame with Hi-Tensile "Power Blade" forks.
- Double cotterless chainset with guard.
- Enamelled Raleigh Mountain Bike handlebar with T-bone stem and MTB grips.
- Colour: Black Widow Cobweb
- Frame sizes: 16" with 24" wheels 18", 19½", 21", 23" with 26" wheels

NEW • NEW • NEW •

CAMARO

- Shimano 6 or 12 speed index gearing system.
- Anatomic Suedine ladies Mountain Bike saddle.
- New Raleigh ladies Mountain Bike frame with allen bolt seat adjustment and Unicrown fork.
- Enamelled Raleigh Mountain Bike handlebar with swan neck alloy stem.
- Exclusive to Raleigh – Calypso Vapour paint finish.
- Frame sizes: 16" with 24" wheels
  18", 20" with 26" wheels





CASSIS

- New Shimano 5 speed index gearing system.
- New Raleigh ladies Mountain Bike frame with allen bolt seat adjustment and Unicrown fork.
- Finished in Mountain Plum Vapour, exclusive to Raleigh.
- Powerful alloy cantilever brakes for sure stopping.
- Cotterless chainset with guard
- Frame sizes: 16" with 24" wheels
  18", 20" with 26" wheels



The whole essence of Mountain Biking is for the rider to be totally in tune with his bike.

This 'one-ness' extends beyond feel and control onto look and attitude.

To this end, Raleigh have taken great pains to provide parts and accessories with which the rider can personalise his – or her – bike.

You could put the spec up a notch by installing a Cromoly micro-adjustable seatpin and replacing the handlebars with our feather-weight Titanium version. (Onto which you might put a set of ergonomically-designed grips).

And for your pedals, how about Gary Fisher toe clips?

For essential repair and maintenance, Raleigh offer a comprehensive range of tools and a get-you-home, fat tyre puncture kit with its own CO2 cylinder.

And nobody should be without a Raleigh all purpose bike stand which folds away and fits in the boot of your car.

To make sure you look the business as well as your bike, there's a tasty range of Santini quality jerseys and shorts in Team Raleigh strip. And an all-new range of MTB fleece jackets, shorts, sweat and T-shirts.

When it comes to personal safety, top yourself off with a Raleigh helmet. And to protect your bike from the light-fingered fraternity, choose one of our heavy-duty locks.

GENUINE · GENUINE · GENUINE · RALEIGH PARTS AND ACCESSORIES

THE BEST THING NEXT TO A RALEIGH

TECHNICAL

A BRILLIANT PAINT JOB

Raleigh have got paintwork down to a fine art. Our own Laboratory staff and Design Department develop the most exciting, innovative and original new colours, finishes and graphics. We have the most sophisticated cycle finishing plant in the world. Here, the technology is on a par with that used by car manufacturers. Up to four coats of finish are applied, after the tubes have undergone a 15 stage priming process to prevent corrosion, including total submersion in electrophoretic primer to coat them inside and out. To ensure the strength of the Raleigh finish is double that of most other bikes, we mainly use dry powder paint finishes which are fused together at very high temperatures.

TOP GEAR

Gears are used to reduce the effort required to pedal. Mountain Bikes are fitted with derailleur gears which provide far more gear ratios to cope with a wide choice of terrain. On Raleigh Mountain Bikes, you'll find between 5 and 21 gears including index gearing systems and STI (Shimano Total Integration) gear systems to provide fast and responsive gear changing.

THE RALEIGH CYCLE PROTECTION REGISTER

To help you should you be unfortunate enough to have your bike stolen, Raleigh can register your new bike, FREE, on our unique customer computer. You have a much better chance of recovering it if you have recorded the frame number and its specifications for ease of identification.
See your Raleigh Bicycle Guide for details.

THE RALEIGH GUARANTEE

All Raleigh Mountain Bikes conform to BS6102 (British Standard for Bicycles). They are so well constructed, we guarantee the frames and non suspension forks* for a full 15 years and all our bikes carry a one year parts warranty.
See your Raleigh Bicycle Guide for details.
*The Raleigh "Synchro Shock Fork System" is guaranteed for two years. Rock Shox forks are guaranteed for one year.

YUKON 21

FRAME Latest generation Raleigh MTB brazed sloping frame with 501 Cromoly double butted main tubes, oversize head tube, quick release cable guides and forged ends **FORK** Reduced offset Unicrown fork with ovalised continuous radius "Finite Response" blades and forged ends **WHEELS** Narrow black anodised alloy rims with Shimano alloy hubs, quick release sealed front hub **TYRES** 26 x 1.9" skinwall **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Reynolds 501 Cromoly with Kraton rubber ergonomic grips **STEM** Black T-bone tig welded with external cable hanger **BRAKES** Shimano 300 LX low profile cantilevers with short-reach three finger brake levers **DERAILLEUR** Shimano 300 LX STI with Rapid Fire Shifters **CHAINSET** Shimano 300 LX biopace with black 48/38/28T detachable rings **FREEWHEEL** Shimano 13-15-17-20-23-26-30T Hyperglide cassette **PEDALS** Beartrap with black clips and straps **SADDLE** Vetta Aero Floating Air **SEAT PIN** Hard black 4130 Cromoly low profile 300mm **EXTRAS** Quick release seat clamp. Chrome chainstay protector **APPROX WEIGHT** 31 lbs (19" frame)

KANDARA 21

FRAME Latest generation Raleigh MTB brazed sloping frame with Reynolds 501 Cromoly double butted main tubes, oversize head tube, quick release cable guides and forged ends **FORK** Reduced offset Unicrown fork with ovalised continuous radius "Finite Response" blades and forged ends **WHEELS** 26 x 1.75" alloy rims with Shimano alloy hubs, quick release sealed front hub **TYRES** 26 x 1.9" skinwall **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Raleigh MTB bend with black rubber hexagonal grips **STEM** Black steel T-bone with external cable hanger **BRAKES** Shimano 200 GS low profile cantilevers with short-reach three finger brake levers **DERAILLEUR** Shimano 200 GS STI with Rapid Fire Shifters **CHAINSET** Shimano 200 GS biopace with black 48/38/28T detachable rings **FREEWHEEL** Shimano 13-15-17-20-23-26-30T Hyperglide cassette **PEDALS** Narrow beartrap style (toe-clip compatible) **SADDLE** Vetta Aero Floating Air **SEAT PIN** Black 300mm alloy with single allen bolt adjustment **EXTRAS** Quick release seat clamp. Chrome chainstay protector **APPROX WEIGHT** 31 lbs (19" frame)

KANDARA 21 LADIES

FRAME Latest generation Raleigh ladies MTB brazed frame with Reynolds 501 Cromoly double butted main tubes and forged ends **FORK** Raleigh Unicrown fork with forged ends **WHEELS** 26 x 1.75" alloy rims with Shimano alloy hubs, quick release sealed front hub **TYRES** 26 x 1.9" skinwall **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Raleigh MTB bend with black rubber hexagonal grips **STEM** Sakae black swan neck alloy with external cable hanger **BRAKES** Shimano 200 GS low profile cantilevers with short-reach three finger brake levers **DERAILLEUR** Shimano 200 GS STI with Rapid Fire Shifters **CHAINSET** Shimano 200 GS biopace with black 48/38/28T detachable rings **FREEWHEEL** Shimano 13-15-17-20-23-26-30T Hyperglide cassette **PEDALS** Narrow beartrap style (toe-clip compatible) **SADDLE** Ladies Vetta Gel Shock Absorber – Astrale finish **SEAT PIN** 250mm alloy with single allen bolt adjustment **EXTRAS** Chrome chainstay protector **APPROX WEIGHT** 31 lbs (19" frame)

AMAZON 21

FRAME Latest generation Raleigh MTB brazed sloping frame with oversize head tube, quick release cable guides and forged ends **FORK** Reduced offset Unicrown fork with ovalised continuous radius blades and forged ends **WHEELS** 26 x 1.75" alloy rims with alloy hubs, quick release sealed front hub **TYRES** 26 x 1.9" skinwall **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Raleigh MTB bend with black rubber hexagonal grips **STEM** Black steel T-bone with external cable hanger **BRAKES** Shimano 100 GS low profile cantilevers with short-reach three finger brake levers **DERAILLEUR** Shimano 100 GS STI with Rapid Fire Shifters **CHAINSET** Shimano 100 GS biopace with black 48/38/28T steel rings **FREEWHEEL** Shimano 13-15-17-20-23-26-30T Hyperglide cassette **PEDALS** Narrow beartrap style (toe-clip compatible) **SADDLE** Selle Royal Lycra **EXTRAS** Quick release seat clamp. Black water bottle and cage. Chrome chainstay protector **APPROX WEIGHT** 32 lbs (19" frame)

AMAZON 21 LADIES

FRAME Latest generation Raleigh ladies MTB brazed frame with forged ends **FORK** Raleigh Hi-Tensile Unicrown fork with forged ends **WHEELS** 26 x 1.75" alloy rims with alloy hubs, quick release front hub **TYRES** 26 x 1.9" skinwall **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Raleigh MTB bend with black rubber hexagonal grips **STEM** Black alloy swan neck with external cable hanger **BRAKES** Shimano 100 GS low profile cantilevers with short-reach three finger brake levers **DERAILLEUR** Shimano 100 GS STI with Rapid Fire Shifters **CHAINSET** Shimano black 100 GS biopace with 48/38/28T steel rings **FREEWHEEL** 13-15-17-20-23-26-30T Hyperglide cassette **PEDALS** Narrow beartrap style (toe-clip compatible) **SADDLE** Ladies Selle Royal Suedine anatomic **EXTRAS** Chrome chainstay protector. Black water bottle and cage **APPROX WEIGHT** 32 lbs (19" frame)

ACTIVATOR 21

FRAME New Raleigh Mountain Bike frame with sloping top tube and "energiser seat stays" **FORK** Raleigh "Synchro Shock Fork System" front suspension unit **WHEELS/TYRES** 16" frame – 24 x 1.75" chrome plated steel with alloy hubs and 24 x 1.75" black wall tyres. 18", 19½", 21", 23" frame – 26 x 1.75" chrome plated steel with alloy hubs and 26 x 1.9" black wall tyres **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Raleigh MTB bend with black MTB grips **STEM** Black steel T-bone with external cable hanger **BRAKES** Black alloy low profile cantilevers with black MTB levers **DERAILLEUR** Shimano 21 speed index gear system with handlebar mounted gear levers **CHAINSET** Black 46/38/30T steel with 170mm cotterless cranks and disc (150mm cranks on 16" model) **FREEWHEEL** Shimano 13-15-17-20-23-26-30T cassette **PEDALS** Narrow beartrap style (toe-clip compatible) **SADDLE** Selle Royal Mount **EXTRAS** Rear derailleur gear protector. Vinyl chainstay protector **APPROX WEIGHT** 36½ lbs (19½" frame)

DRAKEN 12 AND 18

FRAME/FORK New Raleigh Mountain Bike frame with sloping top tube, "energiser seat stays" and Hi-Tensile "Power Blade" forks **WHEELS/TYRES** 12 speed – 24 x 1.75" chrome plated steel with alloy hubs and 24 x 1.75" gumwall tyres. 18 speed – 26 x 1.75" alloy rims with alloy hubs and 26 x 1.9" gumwall tyres **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Raleigh MTB bend with open ended MTB grips and black Cromoly steel bar ends **STEM** Black steel T-bone with external cable hanger **BRAKES** Shimano 70 GS low profile cantilevers with three finger brake levers **DERAILLEUR** Shimano 70 GS STI with Rapid Fire Shifters **CHAINSET** 12 speed – Shimano black 44/32T steel with guard. 18 speed – Shimano black 48/38/28T steel with guard **FREEWHEEL** 14-16-18-21

24-28T **PEDALS** Narrow beartrap style (toe-clip compatible) **SADDLE** Selle Royal Mount **EXTRAS** Black water bottle and cage. Spoke protector disc. Rear derailleur gear protector. Vinyl chainstay protector **APPROX WEIGHT** 35½ lbs (19½" frame)

ALASKA 21

FRAME/FORK New Raleigh Mountain Bike frame with sloping top tube, "energiser seat stays" and Hi-Tensile "Power Blade" forks **WHEELS/TYRES** 16" frame – 24 x 1.75" chrome plated steel with alloy hubs and 24 x 1.75" gumwall tyres. 18", 19½", 21", 23" frame – 26 x 1.75" chrome plated steel with alloy hubs and 26 x 1.75" gumwall tyres **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Raleigh MTB bend with black MTB grips **STEM** Black steel T-bone with external cable hanger **BRAKES** Black alloy low profile cantilevers with black MTB levers **DERAILLEUR** Shimano 21 speed index gear system with handlebar mounted gear levers **CHAINSET** Black 46/38/30T steel with 170mm cotterless cranks and disc (150mm cranks on 16" model) **FREEWHEEL** Shimano 13-15-17-20-23-26-30T cassette **PEDALS** Narrow beartrap style (toe-clip compatible) **SADDLE** Selle Royal Mount **EXTRAS** Rear derailleur gear protector. Vinyl chainstay protector **APPROX WEIGHT** 36 lbs (19½" frame)

ALASKA 21 LADIES

FRAME/FORK New Raleigh ladies Mountain Bike frame with "energiser seat stays" and Hi-Tensile "Power Blade" forks **WHEELS/TYRES** 26 x 1.75" chrome plated steel with alloy hubs and 26 x 1.75" Hi-ridge gumwall tyres **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Raleigh MTB bend with black MTB grips **STEM** Black alloy swan neck with external cable hanger **BRAKES** Black alloy low profile cantilevers with black MTB levers **DERAILLEUR** Shimano 21 speed index gear system with handlebar mounted gear levers **CHAINSET** Black 46/38/30T steel with 170mm cotterless cranks and disc **FREEWHEEL** Shimano 13-15-17-20-23-26-30T cassette **PEDALS** Narrow beartrap style (toe-clip compatible) **SADDLE** Ladies grained Suedine anatomic **EXTRAS** Rear derailleur gear protector. Vinyl chainstay protector **APPROX WEIGHT** 35 lbs (18" frame)

MICHIGAN 18

FRAME/FORK New Raleigh Mountain Bike frame with sloping top tube, "energiser seat stays" and Hi-Tensile "Power Blade" forks **WHEELS/TYRES** 16" frame – 24 x 1.75" chrome plated steel with 24 x 1.75" Hi-ridge gumwall tyres. 18", 19½", 21", 23" frame – 26 x 1.75" chrome plated steel with 26 x 1.75" Hi-ridge gumwall tyres **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Raleigh MTB bend with black MTB grips **STEM** Black steel T-bone with external cable hanger **BRAKES** Alloy cantilevers with black MTB levers **DERAILLEUR** Shimano 18 speed index gear system with handlebar mounted gear levers **CHAINSET** 46/38/30T black steel chain rings with 170mm cotterless cranks and disc (150mm cranks on 16" model) **FREEWHEEL** 14-16-18-21-24-28T **PEDALS** Mountain Bike resin **SADDLE** Selle Royal Mount **EXTRAS** Spoke protector disc. Rear derailleur gear protector. Vinyl chainstay protector **APPROX WEIGHT** 36 lbs (19½" frame)

ASCENDER 15 INDEX

FRAME/FORK New Raleigh Mountain Bike frame with sloping top tube, "energiser seat stays" and Hi-Tensile "Power Blade" forks **WHEELS/TYRES** 16" frame – 24 x 1.75" chrome plated steel with 24 x 1.75" Hi-ridge gumwall tyres. 18", 19½", 21", 23" frame – 26 x 1.75" chrome plated steel with 26 x 1.75" Hi-ridge gumwall tyres **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Raleigh MTB bend with black MTB grips **STEM** Black steel T-bone with external cable hanger **BRAKES** Alloy cantilevers with black MTB levers **DERAILLEUR** Shimano 15 speed index gear system with handlebar mounted gear levers **CHAINSET** 46/38/30T black steel chain rings with 170mm cotterless cranks and disc (150mm cranks on 16" model) **FREEWHEEL** 14-17-20-24-28T **PEDALS** Mountain Bike resin **SADDLE** Selle Royal Mount **EXTRAS** Spoke protector disc. Rear derailleur gear protector. Vinyl chainstay protector **APPROX WEIGHT** 36 lbs (19½" frame)

SCORPION 12

FRAME/FORK New Raleigh Mountain Bike frame with sloping top tube and Hi-Tensile "Power Blade" forks **WHEELS/TYRES** 16" frame – 24 x 1.75" chrome plated steel with 24 x 1.75" gumwall tyres. 18", 19½", 21", 23" frame – 26 x 1.75" chrome plated steel with 26 x 1.75" Hi-ridge gumwall tyres **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Raleigh MTB bend with black MTB grips **STEM** Black steel T-bone with external cable hanger **BRAKES** Black steel calipers with MTB levers **DERAILLEUR** Shimano 12 speed index gearing system with handlebar mounted levers **CHAINSET** 46/38T black steel chain rings with 170mm cotterless cranks and disc (150mm on 16" model) **FREEWHEEL** 14-16-18-21-24 -28T **PEDALS** Mountain Bike resin **SADDLE** Selle Royal Mount **EXTRAS** Spoke protector disc. Rear derailleur gear protector. Vinyl chainstay protector **APPROX WEIGHT** 36 lbs (19½" frame)

CAMARO 6 AND 12

FRAME/FORK New Raleigh ladies Mountain Bike frame with Hi-Tensile Unicrown fork **WHEELS/TYRES** 16" frame – 24 x 1.75" chrome plated steel with 24 x 1.75" Hi-ridge gumwall tyres. 18", 20" frame – 26 x 1.75" chrome plated steel with 26 x 1.75" Hi-ridge gumwall tyres **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Raleigh MTB bend with black MTB grips **STEM** White alloy swan neck **BRAKES** Alloy cantilevers with MTB levers **DERAILLEUR** Shimano 6 or 12 speed index gear system with handlebar mounted gear lever(s) **CHAINSET** 46T or 46/38T steel chain rings with 170mm cotterless cranks and chain disc (150mm cranks on 16" model) **FREEWHEEL** 14-16-18-21-24-28T **PEDALS** Mountain Bike resin **SADDLE** Ladies grained Suedine anatomic **EXTRAS** Rear derailleur gear protector. Spoke protector disc. Vinyl chainstay protector **APPROX WEIGHT** 35 lbs (18" frame)

CASSIS 5

FRAME/FORK New Raleigh ladies Mountain Bike frame with Hi-Tensile Unicrown fork **WHEELS/TYRES** 16" frame – 24 x 1.75" chrome plated steel with 24 x 1.75" Hi-ridge gumwall tyres. 18", 20" frame – 26 x 1.75" chrome plated steel with 26 x 1.75" Hi-ridge gumwall tyres **MUDGUARDS** Clearance for MTB mudguards **HANDLEBAR** Enamelled Raleigh MTB bend with black MTB grips **STEM** Black steel T-bone with external cable hanger **BRAKES** Alloy cantilevers with MTB levers **DERAILLEUR** Shimano 5 speed index gearing system with handlebar mounted gear lever **CHAINSET** 46T steel chain ring with 170mm cotterless cranks and chain disc (150mm cranks on 16" model) **FREEWHEEL** 14-17-20-24-28T **PEDALS** Mountain Bike resin **SADDLE** Ladies grained Suedine anatomic **EXTRAS** Rear derailleur gear protector. Spoke protector disc. Vinyl chainstay protector **APPROX WEIGHT** 35 lbs (18" frame)

SIZE

The nominal frame size is the measurement from the top of the seat tube (where the saddle pin fits into the frame) down to the centre of the bottom bracket axle (the axle which carries the pedal cranks).

With the correct frame size, you should be able to sit on the saddle and just touch the ground on either side, but you must be able to reach the handlebars comfortably.

It is sometimes worth considering a smaller frame with the saddle slightly raised in order to obtain a more comfortable reach.

The sizing charts throughout this brochure give a guide to frame sizes against inside leg measurements. We recommend, however, that all bicycles are tried for size before purchase.

OFF ROAD SERIES: SIZING CHART

FRAME SIZE	INSIDE LEG RANGE
17"	26-32"
19"	28-34"
21"	30-36"

MOUNTAIN BIKES: PAGES 8-11 SIZING CHART

FRAME SIZE	INSIDE LEG RANGE MEN'S	LADIES'
17"	26-32"	26-31"
19"	28-34"	28-33"
21"	30-36"	30-35"
23"	32-38"	–

MOUNTAIN BIKES: PAGES 12-16 SIZING CHART

FRAME SIZE	INSIDE LEG RANGE MEN'S	LADIES'
16"	24-29"	24-28"
18"	26-32"	26-30"
19½"	28-34"	–
20"	–	29-33"
21"	30-36"	–
23"	32-38"	–

OUR WHEELS ARE YOUR WINGS

All the bicycles shown in this catalogue are available from your Raleigh stockist.

Raleigh Industries Ltd.,
Nottingham NG7 2DD, England.

Colours printed in this catalogue are as near as possible to the manufactured Raleigh product. For an accurate comparison, we recommend you see the actual product on display at your Raleigh stockist.

Due to our policy of continual improvement, product specification and appearance may change while this catalogue is still in use.

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