In a world where all bicycles may seem the same, one name stands apart. A name that continues to add to its strengths in quality, range and value. That leads where others can only follow, in understanding what you, our customers, seek in cycling comfort and performance. That maintains its position as the best selling brand by setting new standards for design and innovation.

The name is Raleigh and our strengths are the foundation of our success and your cycling pleasure.

Precise, programmable robotic welding machines ensure consistent joints on every frame. Our paint finishes are the most exciting and innovative in the business, the most durable as well. A unique multi-stage cleaning and priming process, an electrophoretic anti-corrosion dip and up to three layers of paint, produces a finish which is not only stunning but will not fade, rust or crack – and lasts for years. So confident are we of this, we have added a unique 15 year anti-corrosion warranty to our 15 year frame and fork guarantee.

The strength of

From the very first concept for a new design, the Raleigh strength comes into force. Utilising state of the art computer aided design (CAD for short), the first prototype is developed. From there, as with every model in our extensive range, it is subjected to a series of gruelling tests to ensure the advanced frame geometries, equipment and componentry can keep pace with the punishment, assuring the continued safety of the rider. So high are our demands that every Raleigh bicycle not only meets the current British Safety Standards but exceeds them by a sizeable margin.

In manufacture, the same care, high standards and leading edge technology are maintained.

New for 1994, some of our bikes are now finished using the very latest ‘Reflex’ paint system. Exclusive to Raleigh, ‘Reflex’ is a very hard wearing paint which is uniquely reflective when hit by direct light. Just as we continue to lead the way in technology and design, we set the pace in performance too! Many of the developments and innovations you will find in this catalogue are a result of response to consumer needs as well as the involvement of our Team Raleigh riders. They have not only dominated cycling competition – winning five British Championships during 1993 – but also play a key role in contributing to our new product development programme.
All the bikes featured in this catalogue are designed and built in Nottingham, England, something of which Raleigh are justifiably proud, because we have been making bikes in Nottingham for over 100 years. With every new product range and technological advance, we add to the cycling pleasures that have been enjoyed by many generations that have gone before. Spend time to choose the bike that's right for you and share those pleasures. This strength can also be found in our choice of Raleigh parts and cycling accessories. Where careful selection and testing of clothing, equipment, upgrade accessories and replacement parts adds to our reputation for innovation, quality, range and value.
The strength of the name

You’ll never be short of choice with the Raleigh range. We build bicycles for everyone. Our customers range in age from two to retired, in size from knee-high to 6'5" and fitness from ‘would like to be’ to world class athlete.

In this catalogue alone there are 69 individual models with a further selection offered separately by our Special Products Division. But you are only interested in one bicycle, the one that’s right for you.

Start by browsing through the catalogue, you’ll find it’s divided into user friendly sections, each with an accompanying symbol and useful information about the type of bike, its use and specification. Choose the one that suits you best, then visit your Raleigh stockist. Not only will he be able to offer advice on the size and model that’s precisely right for you, he will also be pleased to explain the many other benefits of Raleigh’s after sales care. Our unique 15 year anti-corrosion warranty, our 15 year frame and fork guarantee, our one year guarantee on other fitted parts, whether made by Raleigh or not. Plus the option of our extended warranty and cycle protection register service (see page 31 for details).

Few other manufacturers offer such a high standard of quality, range, value and guaranteed after sales service as Raleigh. It is, after all, the strength of our name.
MOUNTAIN BIKES
FOR MEN

When you’re aiming for the top, you need a bike that’s already reached the heights of design and build technology. A machine you know will climb with ultimate ease and then descend with the confidence of precise and responsive handling.

Every model in the new 1994 range of Raleigh brazed Cromoly mountain bikes can face even the most punishing terrain and still come shining through.

Built from high quality Cromoly tubing, each precision geometry, brazed performance frame delivers a light and responsive ride. A quality that is carried through to our careful selection of equipment and componentry – where only the best and lightest will do. Take for example our choice of the latest Shimano ‘Ride Light’ transmission and braking systems – providing increased efficiency, pleasure and performance.

We don’t overlook the details either, every model is fitted with all the extras you’d expect like bar ends, quick release front wheels, quick release seat and special wide multi-grip tyres for all-terrain handling.

Finally, as you get down to choosing the machine that’s precisely right for you, you’ll notice our really stunning paint finishes with a quality that’s more than skin deep – a result of our unique 15 stage paint process, providing several stages of anti-corrosion coating and up to three coats of paint.

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Team Edition

- Shimano 21 speed STI gearing with SRT 3000 Grisshift system – quick and responsive split grip rotational shifting for improved control.
- Lightweight Cromoly mountain bike frame with:
  - Shot-in seat stays for increased rear frame triangle strength.
  - Oversize head tube for improved front-end strength.
- Alloy rims and hubs with 1 9/16 black skinwall tyres for advanced handling and performance.
- Toe-clip straps – give extra security.
- Cromoly bar ends for an alternative riding position.
- Colour: Flam blue and Ambassador blue.
- Frame sizes: 17', 19', 21', 23'.

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Exodus

- Shimano 21 speed STI gearing system with rapid fire shifting for fast accurate gear changing.
- Run Cromoly suspension flexstem – absorbs shock and reduces upper body fatigue.
- Lightweight Cromoly mountain bike frame with:
  - Shot-in seat stays for increased rear frame triangle strength.
  - Oversize head tube for improved front-end strength.
- Alloy rims and hubs with 1 9/16 black skinwall tyres for advanced handling and performance.
- Colour: Silver and Matt light blue.
- Frame sizes: 17', 19', 21', 23'.

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Amazon

- Shimano 21 speed STI gearing system – quick and responsive split grip rotational shifting for improved control.
- Lightweight Cromoly mountain bike frame with:
  - Shot-in seat stays for increased rear frame triangle strength.
  - Oversize head tube for improved front-end strength.
- Alloy rims and hubs – lighter wheels offering improved handling.
- Cromoly bar ends for an alternative riding position.
- Colour: Iridescent rainforest or Iridescent redwood.
- Frame sizes: 17', 19', 21', 23'.
Activator II
STI

Activator II - A Totally New Concept from Raleigh Featuring Full Suspension
- Firstly, Pro-Shock Elastomer Cromoly Suspension Fork Delivering up to 1 1/2" of Shock Absorbing Movement, Lightweight and Responsive, It Offers True Professional Handling Control.
- Secondly, Raleigh's Own Elastomeric Damper System, At the Rear - Gives up to 1/3" of Measured Suspension Travel and Improves Rider Performance and Comfort Over Uneven Ground.

Unique Reflex Reflective Painted Fork and Rear Frame Triangle

Shimano 21 Speed Dri Geared System with Rapid Fire Shifting for Fast Accurate Gear Changing.

Alloy Rims and Hubs - Lighter Wheels Offering Improved Handling

28 x 1 90" Off-Road Tyres for a Super Grip

Colour: Ambassador Blue with Reflex Sahara Reflective Finish


Activator - Total Suspension Technology

Welcome to the future and to a developing technology that has spearheaded a new generation of mountain bikes that ride the rough off the road, improving comfort, performance and handling.

Activator is Total Suspension Technology, which like only the best innovations is simple, affordable and effective. Voted, for a further year, by cycle retailers as the 'BEST NEW BIKE', Activator continues to lead where other bikes can only follow.

Now available with a choice of two front suspension models and three Activator II front and rear suspension models, the Activator range puts the future of on and off road riding in your hands.

Activator 15 is where it all begins with "Synchro Shock" front suspension forks delivering up to 1 1/2" (38mm) of telescopic spring loaded suspension to absorb the impact of uneven ground, improving rider comfort and performance.

Activator 18 takes the concept one step further with new "Pro-Shock" hot-cure Elastomer front suspension forks as developed for the Activator II, our new generation of full front and rear Elastomer suspension mountain bikes. "Pro Shock", with its square Cromoly fork crown and upper legs, is lighter and more responsive, delivering up to 1 1/4" (32mm) of shock absorbing movement, whilst retaining stiffness and not rolling during normal use – in fact, true professional handling control.

Activator II is the result of our continual investment into product development and research to deliver to you the innovations you demand. Raleigh's own "Elastomeric Damping System" (or EDS for short) provides rear suspension with up to 3/4" (19mm) of shock absorbing travel provided by the extended life "hot cure" elastomer discs. This gives substantial improvements in rider performance, especially over uneven ground: improvements in traction, acceleration, braking and cornering. Equally important, the improvements in comfort through the rear damping action will relieve you of many of the shocks your body would normally absorb. Taking up the challenge of any terrain, our new front end "Pro Shock" suspension fork utilises the same "hot cure" elastomer as in our rear EDS suspension unit, based on the design of the type of suspension forks now used by many professional mountain bike racers.

Together, these two suspension systems are a formidable combination, designed to give you maximum performance and enjoyment every time you ride.
**Activator II SIS**

**Activator 18**

- Raleigh "PRO SHOCK" elastonomer cromoly suspension fork for professional handling control with 1 1/2" of shock absorbing travel.
- Shimano 18 speed index gearing with thumbshift controls for accurate gear changing.
- Raleigh mountain bike frame - sloping top tube offering responsiveness and improved riding position.
- "Energes" seat stays giving stiffness, flex-free braking.
- Alloy rims and hubs - lighter wheels offering improved handling.

**Activator 15**

- Raleigh "SYNCHRO SHOCK" fork system - delivering 1 1/2" of telescopic shock absorbing travel.
- Unique reflex reflective painted fork legs.
- Shimano 18 speed index gearing with thumbshift controls for accurate gear changing.
- Raleigh mountain bike frame - sloping top tube offering responsiveness and improved riding position.
- "Energes" seat stays giving stiffness, flex-free braking.
- Bulkhead bar - for multiple riding positions.
- Alloy rims - light and strong

- 26 x 1.90" off-road tyres for a super grip.

**Frame sizes:**
MOUNTAIN BIKES
FOR MEN

When you want to get where you want to go, there's one choice of bike that can tackle any terrain and keep you looking cool - a Raleigh mountain bike.

Over the past decade, the mountain bike has changed the way the world looks at bikes. In that time, Raleigh has always held the lead with new technologies, innovations, quality and value.

Utilising the very latest computer aided design technology (CAD), Raleigh builds true performance into every precision welded MTB frame and fork. Performance features that make riding safer, efficient and more precise like 'Energiser Seat Stays' and 'Power Blade Forks' for powerful flex free braking and stiff responsive steering.

Multi-index gearing systems, quality alloy rims and cantilever brakes all come fitted as standard throughout the range. You just choose your riding style - short straight bars for precision handling, multi-position bull horns for increased climbing pull or the best of both worlds with our versatile bar ends.

All that's left is to face the final challenge - which colour to choose from the range of stunning, hard wearing paint finishes developed uniquely by Raleigh especially for you.

**Gritstone**

SHIMANO 21 SPEED STI GEARING SYSTEM WITH UNDERBEAM SHIFTING FOR FAST ACCURATE GEAR CHANGING.

RALEIGH MOUNTAIN BIKE FRAME - SLOPING TOP TUBE OFFERING RESPONSIVENESS AND IMPROVED RIDING POSITION - 'ENERGISER' SEAT STAYS GIVING STIFFER, FLEX-FREE BRAKING.

COLOUR MATCHED BAR ENDS - OFFER AN ALTERNATIVE RIDING POSITION.

ALLOY RIMS AND HUBS - LIGHTER WHEELS OFFERING IMPROVED HANDLING.

28 X 1.90 OFF-ROAD TYRES FOR A SUPER GRIP.

TOE-CLIPS AND STRAPS - GIVE EXTRA SECURITY.

COLOUR: MATT GREY AND FLAMING PURPLE.

FRAME SIZES: 16", 18", 21", 23" WITH 26 WHEELS.

**Outland**

SHIMANO 18 SPEED STI GEARING SYSTEM WITH RAPID FIRE SHIFTING FOR FAST ACCURATE GEAR CHANGING.

RALEIGH MOUNTAIN BIKE FRAME - SLOPING TOP TUBE OFFERING RESPONSIVENESS AND IMPROVED RIDING POSITION - 'ENERGISER' SEAT STAYS GIVING STIFFER, FLEX-FREE BRAKING.

ALLOY RIMS AND HUBS - LIGHTER WHEELS OFFERING IMPROVED HANDLING.

28 X 1.90 OFF-ROAD TYRES FOR A SUPER GRIP.

COLOUR: GLOSS BLACK WITH REFLEX-RROSS REFLECTIVE MUSH.

FRAME SIZES: 14", 16", 18", 21", 23" WITH 26 WHEELS.
Sabre

- Shimano 18 speed index gearing with thumbshift controls for accurate gear changing.
- Raleigh mountain bike frame: sloping top tube offering responsiveness and improved riding position.
- "Energy" seat stays giving stirper, flex-free braking.
- Alloy rims and hubs: lighter wheels offering improved handling.
- 28" x 1.30" off-road tyres for a super grip.
- Cantilever brakes for powerful braking performance.
- Colour: Electra blue vapour.

Ascender

- Shimano 18 speed index gearing with thumbshift controls for accurate gear changing.
- Raleigh mountain bike frame: sloping top tube offering responsiveness and improved riding position.
- "Energy" seat stays giving stirper, flex-free braking.
- Alloy rims - light and strong.
- Cantilever brakes for powerful braking performance.
- Colour: Aegian blue.

Ascender Reflex

- Unique Reflex reflective paint system.
- Shimano 15 speed index gearing with thumbshift controls for accurate gear changing.
- Raleigh mountain bike frame: sloping top tube offering responsiveness and improved riding position.
- "Energy" seat stays giving stirper, flex-free braking.
- Bullhorn bar - for multiple riding positions.
- Alloy rims and hubs: lighter wheels offering improved handling.
- Cantilever brakes for powerful braking performance.
- Colour: Reflex marine.

Nitro

- Raleigh mountain bike frame: sloping top tube offering responsiveness and improved riding position.
- "Energy" seat stays giving stirper, flex-free braking.
- Shimano 10 speed index gearing with thumbshift controls for accurate gear changing.
- Alloy rims - light and strong.
- Cantilever brakes for powerful braking performance.
- Colour: Electric red splatter.
Our range of Mountain Bikes for women has never been more extensive or more attractive. They have the very latest components, as fitted on the men’s range, the same easy to use indexed gears, the same powerful cantilever brakes, the same light alloy rims, and on one model, the same “Synchro Shock” front suspension forks.

But it’s where they are different that’s important, like the frame, developed with computer aided design to give the optimum reach to pedals and handlebars for efficient female body placement, and the specially shaped saddles for extra riding comfort.

Add to comfort and performance the most exciting and innovative range of colours and finishes we have ever produced and you have Raleigh’s 94 range of Mountain Bikes for women.

**Amazon**
- Shimano 21 Speed STI Gearing with SRT 300 Gripshift System
- Quick and Responsive Split Grip Rotational Shifting for Improved Control
- Lightweight Ladies Cromoly Mountain Bike Frame for Improved Rider Performance
- Alloy Rims and Hubs - Lighter Wheels Offering Improved Handling
- Cromoly Bar Ends for an Alternative Riding Position
- Colour: Iridescent Redwood or Iridescent Rain Forest
- Frame Sizes: 17", 19", 21"

**Kymira**
- Shimano 18 Speed STI Gearing System with Rapid Fire Shifting for Fast Accurate Gear Changing
- Raleigh Ladies Mountain Bike Frame
  - “Energiser” Seat Stays to Give Stiffer, Flex-Free Braking
  - “Power Blade” Forks for Improved Shock Absorption
- Alloy Rims and Hubs - Lighter Wheels Offering Easier Handling
- Low Profile Cantilever Brakes for Powerful Braking
- Colour: Satin Robso Red and Orchid
- Frame Sizes: 16", 18", 20" with 26" Wheels

**Activator 10**
- Raleigh “Synchro Shock” Fork System - A Front Suspension Unit Designed to Deliver 1½ of Telescoping Shock Absorbing Travel for Improved Handling and Rider Comfort
- Shimano 10 Speed Index Gearing with Thumbshifter Controls for Easy and Accurate Gear Changing
- Powerful Cantilever Brakes for Sure Stopping
- Alloy Rim - Light and Strong
- Colour: Champagne and Indigo Blue
- Frame Sizes: 16", 18", 20" with 26" Wheels
PIONEER AND CITY BIKES
PIONEER ELITE

The Raleigh Pioneer Elite is the perfect hybrid for today's active lifestyle.
Equally at home exploring country tracks or flashing through the city streets, Elite combines the rugged features of a mountain bike with lightness, comfort and control.
Its unique frame design was developed and fine tuned using our latest computer aided design systems. With sloping top tube, reduced offset forks and shorter chainstays, the Elite delivers maximum performance whatever the terrain. Available in a range of sizes to suit both women and men, the Elite range with its sleek styling, features indexed multi gear systems, cantilever brakes and bar-ends throughout.
Elite by name and Elite by nature.

Pioneer Elite 21
SHIMANO "RIDE LIGHT" 21 SPEED STI GEARS SYSTEM WITH "DUAL SIS" SHIFTING FOR QUICK RESPONSE GEAR CHANGING AND "MULTI-CONDITION" BRAKES FOR IMPROVED ALL WEATHER BRAKING PERFORMANCE.
UNIQUE RALEIGH HYBRID FRAME BUILT WITH LIGHTWEIGHT REYNOLDS 501 CROMO TUBING.
LIGHTWEIGHT CROMO BAR ENDS - OFFER AN ALTERNATIVE RIDING POSITION.
OS SADDLE - LIGHTWEIGHT AND COMFORTABLE.
LIGHTWEIGHT ALLOY RIMS.
COLOUR: INDESPERCT INDIGO.
FRAME SIZES: 19", 21".

Pioneer Elite 18 STI
SHIMANO "RIDE LIGHT" 18 SPEED STI GEARS SYSTEM WITH "DUAL SIS" SHIFTING FOR QUICK RESPONSE GEAR CHANGING AND "MULTI-CONDITION" BRAKES FOR IMPROVED ALL WEATHER BRAKING PERFORMANCE.
UNIQUE RALEIGH HYBRID FRAME WITH FORGED ENDS AND QUICK RELEASE CABLE GUIDES - FOR PERFORMANCE AND PRACTICALITY.
LIGHTWEIGHT CROMO BAR ENDS OFFER AN ALTERNATIVE RIDING POSITION.
LIGHTWEIGHT ALLOY RIMS.
OS SADDLE - LIGHTWEIGHT AND COMFORTABLE.
COLOUR: TEAL BLUE.
FRAME SIZES: 19", 21".
PIONEER AND CITY BIKES

Since its introduction, the Raleigh Pioneer has done more to increase the pleasures and practicality of cycling than any other bike. This truly is a range for everyone. Where age is no barrier and fitness of purpose extends from city street to country track. Whether commuting, exercising or simply enjoying the sheer pleasure of family cycling, in the Pioneer range there is a bike for you. Choose from our 'Spirits' built with a lightweight 'Reynolds 501' frame, or our new 'Classics', fitted with mudguards as standard. Classic styling, a new choice of colours and expertly chosen equipment place you in total control of the most easy, stylish and comfortable bike to ride.

Pioneer Spirit 18 STI
BRITISH "RISE LIGHT" 18 SPEED STI GEARS SYSTEM WITH: "DUAL SRS" SHIFTING FOR QUICK RESPONSE GEAR CHANGING AND "MULTI-CONDITION" BRAKES FOR IMPROVED ALL WEATHER BRAKING PERFORMANCE.
REYNOLDS 501 BRAZED PIONEER FRAME - LIGHTWEIGHT AND RESPONSIVE.
ANATOMIC GEL SADDLE - FOR EXTRA COMFORT.
ALLOY RIMS AND 38C SECTION TYRES - LIGHTWEIGHT, STRONGER WHEELS WITH WIDER, DEEP-TREAD TYRES TO CUSHION THE RIDER ON ROUGHER TERRAIN.
COLOUR: TURQUOISE METALLIC AND LIGHT GREEN METALLIC.
FRAME SIZES: LADIES 18", 20" GENTS 19", 21", 23".

Pioneer Spirit 18
BRITISH 18 SPEED GEAR SYSTEM WITH FRONT AND REAR GEAR INDEX SHIFTER AND INDICATOR DIALS - USER-FRIENDLY, ACCURATE ONE-CURRENT THUMBSHIFTERS INDICATOR DIALS CLEARLY SHOW THE RIDER WHICH FRONT AND REAR GEARS ARE ENGAGED.
REYNOLDS 501 BRAZED PIONEER FRAME - LIGHTWEIGHT AND RESPONSIVE.
ALLOY RIMS AND 38C SECTION TYRES - LIGHTWEIGHT, STRONGER WHEELS, WITH WIDER, DEEP-TREAD TYRES TO CUSHION THE RIDER ON ROUGHER TERRAIN.
ANATOMIC GEL SADDLE - FOR EXTRA COMFORT.
COLOUR: INDIGO BLUE AND SILVER.
FRAME SIZES: LADIES 18", 20" GENTS 19", 21", 23".
**Pioneer Spirit 10**

- Reynolds 501 brazed pioneer frame - lightweight and responsive to give improved handling.
- Shimano 10 speed index gearing and cantilever brakes - easy, accurate gear shifting and powerful braking to cope with a variety of terrains.
- Anatomic gel saddle - for extra comfort.
- Alloy rims and 38c section tyres - lightweight, stronger wheels, with wider, deep-tread tyres to cushion the rider on rougher terrain.
- Colour: Rosso Red and Silver.

**Frame Sizes:** Ladies 18", 20"; Gents 19", 21", 23".

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**Pioneer Classic 10**

- Shimano 10 speed index gearing - accurate, easy gear shifting to cope with varied terrains.
- Alloy rims - both lightweight and strong.
- Anatomic saddle, wide section tyres, mudguards and inflatable - comfortable and practical.
- Raleigh computer-designed precision-built frame and fork - offers the most comfortable riding position and uncompromising strength and practicality.
- Colour: Turquoise Metallic.

**Frame Sizes:** Gents 21", 23".

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**Pioneer Classic 10 Deluxe**

- High quality rear carrier - practical and fitted as standard.
- Anatomic gel saddle - for extra comfort.
- Raleigh computer-designed, precision-built frame and fork - offers the most comfortable user-friendly riding position and uncompromising strength and practicality.
- Shimano 10 speed index gearing - accurate, easy gear shifting to cope with varied terrains.
- Colour: Indigo Blue.

**Frame Sizes:** Ladies 18", 20"; Gents 21", 23".

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**Pioneer Classic 5**

- Raleigh computer-designed, precision-built frame and fork - offers the most comfortable user-friendly riding position and uncompromising strength and practicality.
- Shimano 5 speed index gearing - ensures easy, accurate gear shifting.
- Semi-raised handlebars - gives a comfortable, upright riding position and maximum control.
- Alloy rims - both lightweight and strong.
- Colour: Rosso Red.

**Frame Sizes:** Ladies 18", 20".
Whilst we continue to lead the market in design innovation and manufacturing technology, there are values which the Raleigh name has always stood for; craftsmanship, quality and classic design are at the heart of our tradition.
In no other range are those values more apparent than in our City Bikes.
Always popular and in demand, these bikes are built with the same loving care as they always were for the cyclist who appreciates traditional design and classic elegance.

**Chiltern**
- RAILEIGH BRAZED CITY BIKE FRAME AND FORK. TRADITIONAL AND PRACTICAL.
- STURMEY ARCHER 3 SPEED HUB GEAR. ENSURES RELIABLE ALL-WEATHER GEAR CHANGING.
- ALLOY PROPSAND FOR EASY PARKING.
- COLOUR: DEEP METALLIC BLUE.

**Chiltern Lady**
- RAILEIGH LOW STEP-OVER CURVED FRAME - ELEGANCE AND PRACTICALITY.
- SIMPLE AND RELIABLE 3 SPEED STURMEY ARCHER HUB GEAR.
- ALLOY PROPSAND FOR EASY PARKING.
- COLOUR: DEEP METALLIC PURPLE.
- FRAME SIZES: 18", 19¼", 21¼.

**Caprice Shopper**
- LARGE FRONT BASKET, UNIQUELY MOUNTED ON THE FRAME. KEEPS THE WEIGHT OF SHOPPING FREE FROM THE HANDLEBAR TO IMPROVE STABILITY WHEN STEERING AND CRUNCHING.
- RAILEIGH LOW STEP-OVER CURVED FRAME - ELEGANCE AND PRACTICALITY.
- 8 SPEED STURMEY ARCHER HUB GEAR GIVES SMOOTH AND POSITIVE GEAR CHANGING.
- COLOUR MATCHED REAR CARRIER WITH STAY. ALLOY PROPSAND FOR PARKING CONVENIENCE.
- COLOUR: CORONA PURPLE.
- FRAME SIZES: 18", 19¼", 21¼.
**Odyssey**

- Reynolds brazed 531 main tube training/race frame with chromoly unidrawn fork — speed, responsiveness and stability.
- Shimano 105 10-speed groupset — smooth and fast gear change action and efficient transmission performance.
- Anodised alloy rims with Michelin select tires — light and hard wearing.
- Advanced ergonomic handlebar for performance and comfort.
- Recessed brake calipers and linear response levers — for efficient and sure braking power.
- Colour: iridescent indigo.
- Frame sizes: 21", 22", 23", 24".

**Equinox**

- Reynolds brazed full 531 competition/racing frame with 531 racing fork — thoroughbred race construction offering speed and responsiveness.
- Shimano 105 10-speed race ensemble — quality light race groupset offering fast and reliable gearing and transmission performance.
- Campagnolo V-section laminate rims with Michelin select sport tyres — top racing performance.
- Recessed brake calipers and linear response levers — for efficient and sure braking power.
- Advanced ergonomic handlebar for performance and comfort.
- Colour: matt silver and turquoise.
- Frame sizes: 21", 22", 23", 24".

**Elan**

- Shimano 105 10-speed index race ensemble — increased power transmission and efficiency.
- Reynolds 501 butted racing frame with forged endb — advanced responsive performance.
- Anodised alloy rims with Shimano quick release hubs — light and designed for quick changes.
- Recessed brake calipers and linear response levers — for efficient and sure braking power.
- Shimano alloy low profile pedals with clips and straps — for improved pedalling efficiency.
- Colour: teal blue.
- Frame sizes: 21", 22", 23", 25".
Record Sprint
CLOSE CLEARANCE REYNOLDS 501 BUTTED RACING FRAME.
- UNCROWN FORKS AND FORGED ENDS - ADVANCED RESPONSIVE PERFORMANCE.
- SACHS HURST CLASSIC 1000 12 SPEED INDEX GEARDING - EASY AND PRECISE GEAR CHANGING.
- BLACK ALLOY CALIPERS AND BLACK AERO LEVERS - RELIABLE STOPPING POWER.
- LOW PROFILE PEDALS WITH TOE-CLIPS AND STRAPS FOR IMPROVED PEDALLING EFFICIENCY.
- ALLOY HANDLEBAR AND ALLOY STEM - LIGHT AND STRONG.
- COLOUR: GLOSS BLACK.
- FRAME SIZES: 21", 23½", 25¾".

Scorpio
- RALEIGH CAD DESIGNED CLOSE CLEARANCE RACING FRAME FOR RESPONSIVE PERFORMANCE.
- SHIMANO 12 SPEED INDEX GEARDING SYSTEM - EASY AND PRECISE GEAR CHANGING.
- ALLOY RIMS WITH QUICK RELEASE ALLOY FRONT HUB - LIGHTER WHEELS OFFERING IMPROVED HANDLING CHARACTERISTICS.
- LOW PROFILE PEDALS WITH TOE-CLIPS AND STRAPS FOR IMPROVED PEDALLING EFFICIENCY.
- RECESSED ALLOY BRAKES WITH BLACK HOODED LEVERS - LIGHT AND RELIABLE.
- COLOUR: DEEP METALLIC PURPLE AND PEARL SILVER.
- FRAME SIZES: 21", 23½", 25¾".

Pro Race
- CLOSE CLEARANCE RACING FRAME BUILT WITH REYNOLDS 501 BUTTED TUBING AND HIGH QUALITY FORGED ENDS - ADVANCED RESPONSIVE PERFORMANCE.
- SHIMANO 12 SPEED INDEX GEARDING SYSTEM - EASY AND PRECISE GEAR CHANGING.
- BLACK ALLOY WHEELS WITH QUICK RELEASE HUBS - LIGHT WHEEL UNIT FOR FAST CHANGES.
- LOW PROFILE PEDALS WITH TOE-CLIPS AND STRAPS FOR IMPROVED PEDALLING EFFICIENCY.
- ELITE SADDLE AND BLACK ALLOY SEAT PIN - LIGHT AND STYLISH DESIGN.
- COLOUR: BRITISH RACING GREEN AND ICE BLUE.
- FRAME SIZES: 21", 23½", 25¾".

Mercury
- SHIMANO 12 SPEED INDEX GEARDING SYSTEM - EASY AND PRECISE GEAR CHANGING.
- RALEIGH CAD DESIGNED CLOSE CLEARANCE RACING FRAME FOR RESPONSIVE PERFORMANCE.
- RECESSED ALLOY BRAKES WITH ALLOY HANDLEBAR, STEM, HUBS AND CRANKS - LIGHT AND STRONG.
- COLOUR: DEEP METALLIC BLUE AND PEARL SILVER.
- FRAME SIZES: 21", 23½", 25¾".
Okay, you asked for it – we made it!
A red hot range of bikes for guys and girls so cool that the toughest thing you’ve got to do is choose.
Are you ready to get to grips and ride the rough off the road with the
cumbersome new Activator with
“Synchro Shock” suspension?
Or are you the type to take to the streets with the wildest set of
cranks and index gears, then burn off the rest when the
action hits up.
As for mum and dad, when you’ve
chosen, tell them it’s a Raleigh.
They’ll know it’s the safest buy
around. But then that’s our secret.
Activator

RALEIGH’S UNIQUE HI-TECH "SYNCHRO SHOCK" SUSPENSION FORK, THE ULTIMATE IN MOUNTAIN BIKE TECHNOLOGY – ABORTS THE IMPACT OF UNLEVEL GROUND, IMPROVING COMFORT AND RIDER PERFORMANCE. AND ITS VIRTUALLY MAINTENANCE FREE!

- ALLOY RIMS - LIGHTWEIGHT AND STRONG.
- SHIMANO 5 SPEED INDEX GEARING – FOR FAST, ACCURATE GEAR CHANGING.
- TOUGH RALEIGH MOUNTAIN BIKE STYLE FRAME WITH SLOPING TOP TUBE - BUILT TO LAST.
- COLOUR: GLOSS BLACK AND FLAMBOYANT RED.
- INSIDE LEG: 22'-26'.
- PROBABLE RIDING AGE: 7-10.

Mustang

SHIMANO 5 SPEED INDEX GEARING – FOR FAST AND PRECISE CHANGING.

- FULL JUNIOR MOUNTAIN BIKE COMPONENT SPEC - TAILORED FOR EASY RIDING ON A SMALL FRAME.
- ALLOY RIMS - LIGHTWEIGHT AND STRONG.
- POWERFUL CANTILEVER BRAKES FOR SURE STOPPING.
- COLOUR: MERCURY SPLATTER.
- INSIDE LEG RANGE: 20’-24” AND 22’-26’.
- PROBABLE RIDING AGE: 6-9 AND 7-10.

Pretty Extreme

A CHOICE OF 8 PRECISE ACTION SHIMANO GEARS, OR SINGLE SPEED.

- ALLOY RIMS - BOTH LIGHT AND STRONG.
- LATEST GENERATION RALEIGH GIRL’S ACTION BIKE FRAME DESIGN - BUILT TO LAST.
- AERODYNAMIC REAR WHEEL DISC WITH DIVING DOLPHIN AND SEA WORLD GRAPHICS.
- COLOUR: TIVOLI WITH SEA SPRAY CODWEE.
- INSIDE LEG RANGE: SINGLE SPEED 20’-24”;
- S 6 SPEED 20’-24” AND 22’-26’.
- PROBABLE RIDING AGE: SINGLE SPEED: 5-9
  5 SPEED: 6-9 AND 7-10.

Cassis

ALLOY RIMS - LIGHTWEIGHT AND STRONG.

- SHIMANO 5 SPEED INDEX GEARING – FOR QUICK AND EASY GEAR SELECTION.
- CANTILEVER BRAKES – FOR SURE STOPPING.
- SEMI-RAISED HANDLEBAR – FOR CONFIDENT CONTROL.
- COLOUR: ICE BLUE AND FLAMBOYANT PURPLE.
- INSIDE LEG RANGE: 20’-24” AND 22’-26’.
- PROBABLE RIDING AGE: 6-9 AND 7-10.
**Isis**
- Reflector Paint Finish
- Shimano 5 speed index gearing for quick and easy gear selection
- Alloy rims - lightweight and strong
- Semi-raised handlebar - for confident control
- Colour: Reflex Bordeaux Reflective Finish
- Inside leg range: 20"-24" and 22"-26"
- Probable riding age: 5-9 and 7-10

**Big Shot**
- Choice of 5 precise action Shimano gears or single speed
- Alloy rims - lightweight and strong
- Chunky high rise tyres and Turbo saddle - real mountain bike features
- Junior mountain bike frame design - tough and strong and built to last
- Colour: Gloss black and Platinum blue
- Inside leg range: Single speed: 20"-24"; 5 speed: 20"-24" and 22"-26"
- Probable riding age: Single speed: 6-9; 5 speed: 6-9 and 7-10

**Calypso**
- Choice of 5 precise action Shimano gears or single speed
- Alloy rims - lightweight and strong
- Semi-raised handlebar - for confident control
- Colour: Pacific Blue splatter or Amethyst Spray
- Inside leg range: Single speed: 20"-24"; 5 speed: 20"-24" and 22"-26"
- Probable riding age: Single speed: 6-9; 5 speed: 6-9 and 7-10

**Activator Sixteen**
- Trailblazing Raleigh junior "Syncro shock" fork system - the first genuine front suspension for the younger rider
- Authentic junior mountain bike frame geometry with internal ball bearings for an even smoother ride
- Strong and stylish "power cranks" and rugged gear trap pedals
- Colour: Black and Lime green
- Inside leg: 16"-22"
- Probable riding age: 6-7
Mini Mustang
AN EXCITING JUNIOR MOUNTAIN STYLE BIKE WITH AUTHENTIC FRAME GEOMETRY AND INTERNAL BALL BEARINGS - SUPER TOUGH AND SMOOTHER RUNNING.
STRONG AND STYLISH "POWER CRANKS" AND RUGGED ALLOY PEDALS.
SEMI-RAISED HANDLEBAR AND PADDED SADDLE GIVE AN UPRIGHT AND COMFORTABLE RIDE.
COLOUR: PURPLE
INSIDE LEG: 18"-22"
PROBABLE RIDING AGE: 5-7.

Demon
NEW RALEIGH BOYS SHORT REACH ACTION BIKE FRAME FOR IMPROVED FIT AND EASIER HANDLING.
 Terrific Thunder Vapour Paint Finish with Mean Demon Graphics.
SEMI-RAISED HANDLEBAR AND CHUNKY BLACK TYRES IMPROVE RIDING CONTROL AND COMFORT.
COLOUR: THUNDER VAPOUR
INSIDE LEG: 18"-22"
PROBABLE RIDING AGE: 6-7.

Dream Extreme
FANTASTIC DREAM SCENE GRAPHICS FUSED WITH ELECTRA BLUE VAPOUR.
TOUGH GIRLS ACTION BIKE FRAME AND FORK GIVE STRENGTH AND DURABILITY.
AERODYNAMIC PINK REAR WHEEL DISCS FOR SPEED AND STYLE.
COLOUR: ELECTRA BLUE VAPOUR
INSIDE LEG: 18"-22"
PROBABLE RIDING AGE: 5-7.

Streamer
RALEIGH SHORT REACH GIRLS FRAME DESIGN - SLEEK LOOKS AND EASY HANDLING.
LIVELY RASPBERRY VAPOUR FINISH WITH PARTY THEME GRAPHICS.
SEMI-RAISED HANDLEBAR AND PADDED SADDLE GIVE AN UPRIGHT AND COMFORTABLE RIDE.
COLOUR: RASPBERRY VAPOUR
INSIDE LEG: 18"-22"
PROBABLE RIDING AGE: 5-7.
Girls Bikes

When all is said and done, Raleigh really give girls a choice and if style is more your scene, look at Raleigh's fashionable "small wheelers."

The elegant curved frames with low centre of gravity give a stable ride, whilst the wrap round chainguards help protect your clothes. And as for colours, well check them out – they won't fade or lose their shine.

For those still learning to ride, Splash and Coral have the comforting security of short reach brake levers, steering stops and non-slip rubber pedlals. Sturdy colour matched stabilisers can be removed as riding skills are improved. In stylish colours, these very special bicycles have a dolly seat or storage bin as standard.

Play Bikes

When they're just starting out on two wheel travel every child deserves a Raleigh. That's not just because we build in superb play value but because our bikes are the safest ones around.

It's no coincidence that we sell more play bikes than any other manufacturer in the UK.

You only have to look at our host of safety features.

There are no rough edges or finger traps. Brakes are within easy reach of little hands.

Tyres are pneumatic, not solid. Pedals are made from non-slip rubber. And stabilisers are mounted on the frame rather than the axle.

In fact we think of everything – we only use non-toxic paints to produce our range of fun filled, exciting play bike colours. But then don't take our word for it.

Compare our bikes with other models. We think you'll agree that every child is worth a Raleigh.

Trikes

When play is all there is to do, Raleigh provide the perfect answer with a range of trikes to delight any toddler. They incorporate all of the safety features you'd expect from Raleigh, like wide chunky wheels for grip and stability, easy to mount sturdy steel frames and ample clearance around all moving parts.

In the end a Raleigh is always the best first choice.

Coral

Delightful, pretty pink finish with fascinating coral sea graphics.

Custom designed dolly carrier for added fun.

Short reach brake levers, removable stabilisers and non-slip pedals provide easy and reassuring control.

Colour: Candy pink.

Inside leg: 18"-22"

Probable riding age: 5-7

Splash

Low step-over girls' frame with comfortable forward reach for safe handling.

Large red carry bin with waterproof lining is both practical and fun to use.

18" wheels with detachable stabilisers allow for growth.

Colour: Flame red.

Inside leg: 18"-22"

Probable riding age: 5-7
Sunray
14" WHEEL GIRLS PLAY CYCLE GIVING STYLE AND GROWTH POTENTIAL.
CUSTOM-DESIGNED DOLLY CARRIER WITH SEAT BELT FOR MORE PLAY VALUE.
RAISED HANDLEBAR WITH ADJUSTABLE REACH BRAKE LEVERS TO IMPROVE CONTROL AND RIDING CONFIDENCE.
COLOUR: TYPAN VAPOUR.
INSIDE LEG: 17"-21".
PROBABLE RIDING AGE: 4-6.

G-Force
14" WHEEL BOYS PLAY BIKE GIVING STYLE, STRENGTH AND GROWTH POTENTIAL.
CUSTOMISED FRAME FITTING BAG FOR EXTRA PLAY VALUE.
RAISED HANDLEBAR WITH ADJUSTABLE REACH BRAKE LEVERS TO IMPROVE CONTROL AND RIDING CONFIDENCE.
COLOUR: TRUE BLUE VAPOUR OR FLAME RED.
INSIDE LEG: 17"-21".
PROBABLE RIDING AGE: 4-6.

Cherokee
14" WHEEL GIRLS PLAY CYCLE GIVING STYLE AND GROWTH POTENTIAL.
RAISED HANDLEBAR WITH ADJUSTABLE REACH BRAKE LEVERS TO IMPROVE CONTROL AND RIDING CONFIDENCE.
CUSTOM-DESIGNED DOLLY CARRIER WITH SEAT BELT FOR MORE PLAY VALUE.
COLOUR: FLAM AQUA VAPOUR.
INSIDE LEG: 17"-21".
PROBABLE RIDING AGE: 4-6.
Bluebird
STYLISH RALEIGH DOLLY CARRIER FOR MORE CREATIVE PLAY TIMES.
- WIDE SECTION INFLATABLE TYRES, PADDED SADDLE AND NON-SLIP PEDALS - COMFORTABLE AND NO SHARP EDGES.
- JUNIOR RISE BAR WITH SHORT-REACH BRAKE LEVER MAKES STEERING AND CONTROL EASY.
- COLOUR: TRUE BLUE VAPOUR.
- INSIDE LEG: 17"-21".
- PROBABLE RIDING AGE: 4-6.

Jungle
IRRESISTIBLE JUNGLE CHARACTER GRAPHICS AND COLOUR FINISH.
- TOUGH MINI MOUNTAIN BIKE STYLE FRAME AND FORK FOR A STURDY STYLISH BIKE.
- RAISED HANDLEBAR GIVES IMPROVED COMFORT AND CONTROL.
- COLOUR: NEON GREEN VAPOUR.
- INSIDE LEG: 14"-18".
- PROBABLE RIDING AGE: 2½-6.

Trail Blazer
ACTION PACKED MINI MOUNTAIN STYLE BIKE.
- ENERGETIC CARTOON CHARACTER GRAPHICS AND VIVID COBWEB PANT LOOK FUN AND ADVENTUROUS.
- STRONG CHILD-SIZE DRINKS BOTTLE WITH HYDROFLIP-TOP Lid HELPS SATISFY THIRST "ON THE TRAIL".
- COLOUR: NEON ORANGE CORALBA.
- INSIDE LEG: 17"-21".
- PROBABLE RIDING AGE: 4-6.

Poppet
CUSTOM-DESIGNED DOLLY CARRIER, COMPLETE WITH DOLLY'S SEAT BELT GIVES EXTRA FUN VALUE.
- FULLY ENCLOSED CHAMGUARD, RAISED HANDLEBAR AND SHORT-REACH BRAKE LEVER PROMOTE SAFETY AND CONTROL.
- BATTERY AND HANDLEBAR ADJUSTMENT GIVES 4" OF GROWTH.
- COLOUR: HOT PINK.
- INSIDE LEG: 14"-18".
- PROBABLE RIDING AGE: 2½-6.
**Teddy**
- Sturdy, low step-over frame with integral steering stop for stable riding.
- Wide moulded seat with enclosed backrail for balance and full support.
- Wide, chunky wheels with grooved centre tread for extra grip.
- Colour: Red with blue and yellow contrasts.
- Inside Leg: 11"-13".
- Probable riding age: 1½-3.

**Tipper**
- Easy to use tipping bin gives lots of extra play value.
- Compact frame design with steering stop improves take stability.
- Long moulded seat gives comfort and allows for growth.
- Colour: Blue with red and yellow contrasts.
- Inside Leg: 12½-14½.
- Probable riding age: 1½-3.

**Trio**
- Robust tubular steel frame with integral footplate for added fun.
- Wide moulded seat for comfort and growth plus built-in "carry handle" for parents.
- Wide front mudguard protects from outdoor splashes.
- Internal steering stop gives added control.
- Colour: Yellow with blue contrasts.
- Inside Leg: 14½-16½.
- Probable riding age: 2½-4.

**Banjo**
- Lively Banjo band graphics and tipping bin make play fun and practical.
- Wide, high-back seat ensures support and allows growth.
- Compact frame design with steering stop improves take stability.
- Colour: Blue with green contrasts.
- Inside Leg: 12½-14½.
- Probable riding age: 1½-3.

**Daisy**
- Pink frame finish with daisy transfers for the prettiest trike around.
- Handy front basket adds play value.
- Adjustable moulded seat gives up to 3" of growth potential.
- Internal steering stop improves control.
- Colour: Pink with purple contrasts.
- Inside Leg: 15½-18½.
- Probable riding age: 3½.
Cycling Essentials

When you ride the road or tough it out on the trails, our Cycling Essentials are everything you need to get you there with safety, comfort and security.

When safety counts, whatever your age, use your head and choose from our extensive range of stylish safety helmets. All have been specially selected and tested to meet protection demanded by stringent shell, BSI or ANSI safety standards. Other features include air-flow ventilation, fully adjustable straps and padded linings.

If you don't want to lose it, always lock it! Our range of chain or "U" locks are the ideal deterrent.

In the rain or on the mud, Raleigh's range of easy to fit mudguards will keep you clean.

Increase your visibility, see and be seen with our easy to fit front and rear lights.
When you're out and about, Raleigh have everything you need to make your journey easier. From bags and bottles to carry the essentials that see you through the day, to car racks and carriers for your longer, more adventurous trips.

Whether it's the big adventure or an afternoon out, you can be sure to find just the thing to pack everything you need for the trip in our comprehensive range of Magnum cycle bags, panniers and rucksacks.

All packed up and ready to go! Whatever your vehicle, there's a Graber rack to suit your every need. From the sturdy Mountaineer to the economic Adjust-A-Porter. All designed and manufactured to be easy to fit, secure in use and provide maximum protection to your car.

Easy to fill and easy to use, our bright and colourful water bottles are an essential item to quench your thirst on any trip.

Even before they're ready to ride, you can introduce the tiny tots to the pleasures of the great outdoors with our range of safe and Raleigh approved child seats.
Looking Good

Put on the style with our new range of cycle clothing from leading names like Diadora and Giro. Specially selected to not only look good, but to provide the best in performance and comfort too.

We take looking good seriously with fashion jerseys, helmets and quality glasses sourced from the best of Europe's leading manufacturers.

Get to grips and stay in control with the very latest track mitts in exciting designs and team colours.

Classic designs and high fashion prints combined with performance fabric, comfort and wear.

Go for maximum visibility with the very latest Diadora glasses in exciting fashion styles and finishes.

Team up with the winners when you wear the new season's jerseys from one of Europe's leading team suppliers.
WHEN YOU'RE READY TO GET SERIOUS AND WANT TO ADD THAT EXTRA BOOST TO YOUR PERFORMANCE WE'VE GOT EVERYTHING YOU NEED TO TAKE YOU AND YOUR BIKE TO THE HEIGHTS OF TECHNOLOGY.

THE DIAORA POWERDRIVE SYSTEM IS TOMORROW'S TECHNOLOGY TODAY.
THE WORLD'S FIRST ANATOMICALLY DESIGNED PEDAL AND SHOE PROVIDES A PEDAL FORCE SUPERIOR TO ANY OTHER AVAILABLE COMBINATION.

THE VERY LATEST IN PRO PERFORMANCE HELMET DESIGNS WITH SUPER LIGHT SHELLS, AEROFLOW COOLING AND AERODYNAMIC STYLING OFFERING THE ULTIMATE IN PERFORMANCE AND PROTECTION - ALL FROM THE NEW RALEIGH PRO HELMET.

KNOW YOUR DISTANCE.
KNOW YOUR SPEED.
KNOW MORE ABOUT YOUR PERFORMANCE THAN EVER BEFORE WITH THE CYCLE COMPUTER FROM OUR MULTI-FUNCTION RALEIGH PRO RANGE.

INCREASE YOUR CLIMBING POWER AND GIVE YOUR BIKE A REAL PRO-TOUCH WHEN YOU ADD OUR BURLY FITTED TRANS X BAR ENDS.

EXPERIENCE THE VERY LATEST GEAR CHANGE TECHNOLOGY WITH GRIPSHT THE ULTIMATE IN LIGHTWEIGHT SHIFTING.

HERE'S THE RUBBER THAT GETS A REAL GRIP ON IMPROVED PERFORMANCE - THE NEW MAXXIS RANGE OF OFF-ROAD TYRES.

TAKE THE ROUGH OFF THE ROAD AND IMPROVE YOUR HANDLING WITH THE PRECISE AND RESPONSIVE PRO-SHOCK FRONT SUSPENSION FORK.
GEOMETRIES

BRAZED MOUNTAIN BIKES

FRAME SIZE
25.0 24.0 23.0 22.0 21.0
FORK OFFSET (A) 42 42 42 42 42
FRONT WHEEL CTRs (B) 626.7 631.3 653.9 655.9 663.0
CHAINSTAY CTRs (C) 435 435 435 435 435
WHEELBASE (E) 1040 1060 1080 1090 1090
HEAD SIZE (G) 120 120 120 120 120
TOP TUBE CTRs (P) 538.5 557 586.4 580.5 584.2
BOTTOM BRKT DROP (G) 21.7 21.7 21.7 21.7 21.7
FRAME SIZE (H) 383.7 431.8 482.5 533.9 584.2
SEAT/TOP TUBE CTRs (U) 340 384 434 490 536
HEAD ANGLE (K) 71° 71° 71° 71° 71°
SEAT ANGLE (L) 73° 73° 73° 73° 73°

WELDED MOUNTAIN BIKES

FRAME SIZE
14" 16" 18" 21" 22"
FORK OFFSET (A) 50 55 55 55 55
FRONT WHEEL CTRs (B) 617.3 628.5 628.5 628.5 628.5
CHAINSTAY CTRs (C) 427 495 455 495 495
WHEELBASE (E) 1050 1050 1050 1060 1060
HEAD SIZE (G) 120 120 120 120 120
TOP TUBE CTRs (P) 472 526 552 580 580
BOTTOM BRKT DROP (G) 0 26.5 26.5 26.5 26.5
FRAME SIZE (H) 360 410 450 500 550
HEAD ANGLE (K) 70° 70° 70° 70° 70°
SEAT ANGLE (L) 70° 70° 70° 70° 70°

N.B. THESE DIMENSIONS VARY SLIGHTLY ON ALL ACTIVATOR PRODUCTS DUE TO THE INCLUSION OF THE "PRO SHOCK" AND "SYNOCHRO SHOCK" SUSPENSION FORKS.

PIONEER

FRAME SIZE
25.0 24.0 23.0 22.0 21.0
FORK OFFSET (A) 42 42 42 42 42
FRONT WHEEL CTRs (B) 626.7 631.3 653.9 655.9 663.0
CHAINSTAY CTRs (C) 435 435 435 435 435
WHEELBASE (E) 1040 1060 1080 1090 1090
HEAD SIZE (G) 120 120 120 120 120
TOP TUBE CTRs (P) 538.5 557 586.4 580.5 584.2
BOTTOM BRKT DROP (G) 21.7 21.7 21.7 21.7 21.7
FRAME SIZE (H) 383.7 431.8 482.5 533.9 584.2
SEAT/TOP TUBE CTRs (U) 340 384 434 490 536
HEAD ANGLE (K) 71° 71° 71° 71° 71°
SEAT ANGLE (L) 73° 73° 73° 73° 73°

RACE

FRAME SIZE
21" 23" 25"
FORK OFFSET (A) 44.5 44.5 44.5
FRONT WHEEL CTRs (B) 698 698 698
CHAINSTAY CTRs (C) 424.5 424.5 424.5
WHEELBASE (E) 1055 1055 1055
HEAD SIZE (G) 120 120 120
TOP TUBE CTRs (P) 555 555 555
BOTTOM BRKT DROP (G) 0 26.5 26.5
FRAME SIZE (H) 353.5 410.5 467.5
HEAD ANGLE (K) 74° 74° 74°
SEAT ANGLE (L) 74° 74° 74°

N.B. THESE DIMENSIONS DO NOT APPLY TO EQUINOX AND ODYSSEY PRODUCTS.

PIONEER ELITE

FRAME SIZE
12" 21"
FORK OFFSET (A) 50.25 50.25
FRONT WHEEL CTRs (B) 606.4 606.4
CHAINSTAY CTRs (C) 435 435
WHEELBASE (E) 1091.5 1091.5
HEAD SIZE (G) 106 144
TOP TUBE CTRs (P) 536.6 536.6
BOTTOM BRKT DROP (G) 64.12 64.12
FRAME SIZE (H) 482.5 533.5
HEAD ANGLE (K) 73° 73°
SEAT ANGLE (L) 73° 73°
### The Raleigh Guarantee

All Raleigh bikes conform to BS5102 (British Standard for Bicycles). They are so well-constructed, we guarantee the frames and non-suspension forks for a full 15 years (trikes one year). In addition, Raleigh also offer a unique 15 year anti-corrosion warranty and all our bikes carry a one year parts warranty. The Raleigh "Pro Shock" and "Synchro Shock" fork systems are guaranteed for two years. See your Raleigh bicycle guide for details. Many of our stockists can now offer "extra cover", an extended warranty on Raleigh products, giving you extra peace of mind and continued worry-free cycling. For more information on "extra cover", or any warranty queries on Raleigh products, call 0602 420202 Ext 3096 (South) or 3089 (North).

### 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.

### Size Information

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 frame size information will be marked on the bicycle label. The correct frame size should be chosen in order to obtain a more comfortable reach. It is sometimes worth considering a smaller frame with the saddle slightly raised in order to obtain a more comfortable reach.

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

### Sizing Charts

#### Pioneer Elite

<table>
<thead>
<tr>
<th>Frame Size</th>
<th>Inside Leg Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>19&quot;</td>
<td>26-34&quot;</td>
</tr>
<tr>
<td>21&quot;</td>
<td>30-36&quot;</td>
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</tbody>
</table>

#### Pioneer

<table>
<thead>
<tr>
<th>Frame Size</th>
<th>Inside Leg Range</th>
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</thead>
<tbody>
<tr>
<td>18&quot;</td>
<td>25-31&quot;</td>
</tr>
<tr>
<td>19&quot;</td>
<td>27-33&quot;</td>
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<tr>
<td>20&quot;</td>
<td>29-33&quot;</td>
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<td>21&quot;</td>
<td>29-33&quot;</td>
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<tr>
<td>23&quot;</td>
<td>25-30&quot;</td>
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</tbody>
</table>

#### Race Bikes (not including Odyssey and Equinox)

<table>
<thead>
<tr>
<th>Frame Size</th>
<th>Inside Leg Range</th>
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</thead>
<tbody>
<tr>
<td>21&quot;</td>
<td>29-33&quot;</td>
</tr>
<tr>
<td>23&quot;</td>
<td>32-36&quot;</td>
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<tr>
<td>25&quot;</td>
<td>34-38&quot;</td>
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</tbody>
</table>

#### City Bikes

<table>
<thead>
<tr>
<th>Frame Size</th>
<th>Inside Leg Range</th>
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<tbody>
<tr>
<td>18&quot;</td>
<td>24-30&quot;</td>
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<tr>
<td>19&quot;</td>
<td>25-31&quot;</td>
</tr>
<tr>
<td>21&quot;</td>
<td>27-33&quot;</td>
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</tbody>
</table>

#### Mountain Bikes (Kalahari, Exodus, Amazon G & J)

<table>
<thead>
<tr>
<th>Frame Size</th>
<th>Inside Leg Range</th>
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</thead>
<tbody>
<tr>
<td>15&quot;</td>
<td>25-31&quot;</td>
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<tr>
<td>17&quot;</td>
<td>26-32&quot;</td>
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<tr>
<td>19&quot;</td>
<td>28-34&quot;</td>
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<tr>
<td>21&quot;</td>
<td>30-36&quot;</td>
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</tbody>
</table>

#### Mountain Bikes (All Other)

<table>
<thead>
<tr>
<th>Frame Size</th>
<th>Inside Leg Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>14&quot;</td>
<td>23-28&quot;</td>
</tr>
<tr>
<td>16&quot;</td>
<td>25-30&quot;</td>
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<tr>
<td>18&quot;</td>
<td>27-32&quot;</td>
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<td>28-34&quot;</td>
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<td>20&quot;</td>
<td>30-36&quot;</td>
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<tr>
<td>21&quot;</td>
<td>32-38&quot;</td>
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### ADDITIONAL PRODUCT INFORMATION AND GLOSSARY OF TERMS

#### Gears

Gears are used to reduce the effort required to pedal. Sturmey Archer hub gears are easy to use and virtually maintenance free. Where a wider range of gears or performance is required, there are derailleur gears which provide between 5 and 21 gears to cope with a variety of terrains. Raleigh bikes use only indexed derailleur gears which provide greater ease, speed and accuracy when changing gear.

#### Handlebars

Raleigh offer you a choice of handlebar styles, the sporty 'drop' handlebars on racers enable the rider to adopt a low hand position at speed or a high grip for climbing hills. A slightly raised bar on some pioneers, city bikes and many children's bikes enables the rider to ride in a more comfortable upright position. A flatter mountain bike style bar offers a more responsive riding position over a variety of terrains.

#### Index Gearing System

When changing gear the lever will click and the chain will move into the desired position on the rear gearing sprocket without the need to 'feel' for the right gear.

#### Sti Shifting

Stands for Shimano Total Integration and in simple terms means that when changing gear the chain will move smoothly and efficiently across the sprockets at the rear and the chainset at the front. This is due to the unique fit between the Shimano component parts.

#### Shimano *Ride-Light* Componentry

Relates to the two following Shimano features which together give more efficient and effective cycling.

#### Dual Sis

Where the front derailleur works via index gearing combining with the uniquely designed chainrings to give a fast and smooth change on the front gear.

#### Multic-Condition Brakes

An improved design cantilever brake giving better braking performance, especially in the wet.

#### Underbar Shifters

The under handlebar mounted gear levers that enable a rider to change gear by simple thumb movements while keeping a firm grip on the handlebar.

#### Rapid Fire Shifters

Ergonomically an improved gear shifting system, allowing the rider to up-shift with the thumb, and down-shift with the index finger.

#### Butted Frame Tubing

Where the thickness (or gauge) of a length of frame tubing is greater at each end to provide strength, because this is the area of maximum stress, and thinner in the mid-section for lightness.

#### Energiser Seat Stay

The seat stay profile gives extra rear frame triangle strength and stiffness, flex-free braking.

#### Power Blade Forks

The fork blade design gives upper fork strength and power, with lower fork flex for improved shock absorption and a more comfortable ride.

#### Ensemble

A collection of components from a designated group by the same supplier. For instance the Shimano Alivio - Brakes, gears and chainset. Such a collection of components have been designed to work...