RALEIGH
PIONEER

OUR WHEELS ARE YOUR WINGS
PIONEER

PAGES 8 - 18
AS PERFECT ON THE ROAD AS THEY ARE UNLOCKING THE HIDDEN PLEASURES OF THE COUNTRYSIDE. PIONEERS GIVE YOU THE FREEDOM TO REDISCOVER YOUR SPIRIT OF ADVENTURE.
Our Wheels are Your Wings

Time was when a grown up bicycle was either a sit up and beg number, or a head-down model with drops.

Meet Raleigh’s unique range of Pioneers, designed and built in Nottingham, England.

These bikes precisely fit today’s style of cycling. They are the ideal hybrid, born out of a fusion of touring comfort and elegance, and off-road verve and excitement.

There’s nowhere a Pioneer would look or feel out of place.

Whether it’s threading through the limos in a city snarl-up or making tracks through the morning dew on an upland track, the Pioneer behaves as to the manner born.

Classic, cool, chic and sporty, sensationally designed and beautifully finished as only Raleigh know how, every Pioneer is a transport of delight.

So whatever your reason for taking to two wheels; for performance, for pleasure, for adventure, for exercise, for preference or just for the fun of it, you can share the Pioneer spirit.

And delight in the joys of cycling all over again.
With the Pioneer, Raleigh created the concept of the “ideal Bike”. With the Pioneer Elite, Raleigh took that idea one dynamic step further.

The Elite is a perfect hybrid. Raleigh’s unique blending of bicycle design and experience in cycle design and construction. This culminates in a range which provides the ultimate in performance, control, and comfort.

To achieve this end, Raleigh have assembled an amazing range of off-set forks and shorter chainstays are coupled with indexed and Rapid Fire gear. Reduced offset forks and shorter chainstays are coupled with indexed and Rapid Fire gear.

Like a unique frame with a range of sizes to suit both men and women. A unique frame with a range of sizes to suit both men and women.

Elite by name, truly Elite by nature.
PIONEER ELITE LX

- All new Raleigh Hybrid frame with lightweight Reynolds 501 Cromoly tubing.
- Shimano 300 LX 21 speed ensemble featuring:
  - Rapid Fire STI (Shimano Total Integration) gearing system.
  - Biopace chainset with detachable rings.
  - Low profile cantilever braking system.
- Enamelled Reynolds 501 Cromoly handlebar.
- Gel saddle with quick release adjustment lever.
- Lightweight black anodised alloy rims and alloy hubs.
- Colour: Black-Ice Spray
- Frame sizes: 17", 19", 21"

PIONEER ELITE: SIZING CHART

<table>
<thead>
<tr>
<th>FRAME SIZE</th>
<th>INSIDE LEG RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>17&quot;</td>
<td>26-32&quot;</td>
</tr>
<tr>
<td>19&quot;</td>
<td>28-34&quot;</td>
</tr>
<tr>
<td>21&quot;</td>
<td>30-36&quot;</td>
</tr>
</tbody>
</table>

See page 18 for further sizing details.
PIONEER ELITE CX
- New Shimano 200 CX 21 speed ensemble featuring:
  - Rapid Fire "Shimano Total Integration" (STI) gearing system.
  - Biopace chainguard with black detachable rings.
  - Low profile cantilever brakes with short reach levers.
- New Raleigh Hybrid frame with forged ends and quick release cable guides.
- Lightweight alloy rims and hubs.
- Wide section multi-grip tyres for town or trail.
- Colour: Amethyst Spray
- Frame sizes: 17", 19", 21"

PIONEER ELITE
- New Raleigh Hybrid frame with reduced offset Unicrown fork and forged ends.
- Shimano 18 speed index gearing system.
- Lightweight alloy rims and hubs.
- Selle Royal Lycra anatomic saddle with quick release adjustment lever.
- Powerful cantilever braking system.
- Colour: Emerald Spray
- Frame sizes: 17", 19", 21"
PIONEER ELITE LX 21


PIONEER ELITE CX 21


PIONEER ELITE 18


PIONEER ELITE FRAME GEOMETRY

<table>
<thead>
<tr>
<th>FRAME SIZE</th>
<th>55cm</th>
<th>48cm</th>
<th>51cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>17&quot;</td>
<td>15&quot;</td>
<td>16&quot;</td>
<td>17&quot;</td>
</tr>
</tbody>
</table>

| Frame Offset (A) | 65.5  |
| Front Wheel (B)  | 600.73  |
| Chainstay (C)    | 410    |
| Wheelbase (D)    | 1058   |
| Head Tube (E)    | 106.0  |
| Top Tube (F)     | 335.2  |
| Bottom Bracket (G) | 141.15 |
| Frame Area (H)   | 643.6  |
| Head Angle (I)   | 73°    |
| Seat Angle (J)   | 73°    |
Where's your spirit of adventure? What about rediscovering the freedom that comes equipped with two wheels?

These Pioneers make sure that trail-blazers no longer need to rough it.

The comfortable riding position and straight handlebars give you total control and perfect visibility.

Intelligently chosen gear ratios are matched to precise braking systems to cope with life's ups and downs.

If you have been looking for an excuse to start exploring again, this could very well be it.
PIioneer Trail

- Available in both ladies and gents models, the Pioneer Trail features:
- Lightweight Reynolds 501 butted frame tubing.
- Shimano 200 GS 21 speed ensemble with:
  - Rapid Fire ST1 (Shimano Total Integration) gearing system.
  - Low profile cantilever brakes.
- Narrow profile black anodised alloy rims and quick release front wheel.
- Integrated countryc side transfers – unique to Raleigh.
- Reynolds 501 Cromoly handlebar.
- Colour: White and Sepia
- Frame sizes: Ladies: 18", 20"
  Gents: 19\frac{1}{2}", 21", 23\frac{1}{2}"

PIioneer: Sizing Chart

<table>
<thead>
<tr>
<th>Frame Size</th>
<th>Inside Leg Range Men's</th>
<th>Inside Leg Range Ladies</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot;</td>
<td>29-33&quot;</td>
<td>28-32&quot;</td>
</tr>
<tr>
<td>19\frac{1}{2}&quot;</td>
<td>29-33&quot;</td>
<td>28-32&quot;</td>
</tr>
<tr>
<td>20&quot;</td>
<td>30-34&quot;</td>
<td>30-34&quot;</td>
</tr>
<tr>
<td>21&quot;</td>
<td>30-34&quot;</td>
<td>-</td>
</tr>
<tr>
<td>22&quot;</td>
<td>32-35&quot;</td>
<td>-</td>
</tr>
<tr>
<td>23\frac{1}{2}&quot;</td>
<td>33-37&quot;</td>
<td>-</td>
</tr>
</tbody>
</table>

See page 18 for further sizing details.
PIONEER VENTURE

- Available in both ladies and gents models, the Pioneer Venture features:
- 21 speed Sachs-Huret Power Grip twist control gearing system.
- Light alloy wheels and deep tread tyres for a surer grip.
- Raleigh brazed Mountain-Lite frame with Unicrown fork.
- Anatomic Gel saddle and alloy seat pin.
- Powerful cantilever braking system.
- Colour: White with Raleigh Green and Regency Red
- Frame sizes: Ladies: 18", 20", 22"
  Gents: 19 1/2", 21", 23 1/2"
PIONEER QUEST

- Available in both ladies and gents models, the Pioneer Quest features:

- Lightweight Reynolds 501 butted frame tubing.

- Shimano 100 GS 21 speed ensemble with:
  - Rapid Fire STI (Shimano Total Integration) gear system.
  - Black biopace chainset.
  - Low profile cantilever braking system.

- Alloy rims, alloy seat pin and anatomic Gel saddle.

- Colour: White with Champagne and Regency Red

- Frame sizes: Ladies: 18", 20"
  Gents: 19½", 21", 23½"
PIONEER SPIRIT

• Available in both ladies and gents models, the Pioneer Spirit features:
• Shimano 18 speed index gear system.
• Raleigh brazed Mountain-Lite frame with Uncrown fork.
• Lightweight alloy rims with deep tread tyres.
• Anatomic Gel saddle and micro adjust light alloy seat pin for improved comfort.
• Colour: White with Purple and Raleigh Green
• Frame sizes: Ladies: 18", 20", 22"
  Gents: 19½", 21", 23½"
PIONEER TRAIL 21 LADIES AND GENTS

FRAME/FORK Raleigh brazed Mountain-Lite frame with Reynolds 501 main tubes and forged ends.

Narrow Ucrown fork with forged ends. WHEELS 700C black alloy narrow profile with Shimano alloy hubs, quick release front hub. TYRES 700 x 30C skinwall. MUDGUARDS Clear for wide section guards.

HANDLEBAR Enamelled Reynolds 501 MTB bend with black rubber hexagonal grips. STEM Black alloy swan neck.

BRAKES Shimano 200 GS low profile black cantilevers and brake levers. DERAILEUR Shimano 200 GS STI with Rapid Red Shifter.


PEDALS Narrow beartrap style with toe-clips and straps. SADDLE Selle Royal anatomic black Lycca Gel.

SEAT PIN Alloy with single allen bolt adjustment. EXTRA Inflator.

Quick release seat clamp. APPROX WEIGHT 30 lbs (21" frame).

PIONEER VENTURE 21 LADIES AND GENTS

FRAME/FORK Raleigh brazed Mountain-Lite frame and narrow Ucrown fork with forged ends.

WHEELS 700C alloy rims with alloy hubs. TYRES 700 x 30C skinwall. MUDGUARDS Clear for wide section guards.

HANDLEBAR Enamelled Raleigh raised bend (ladies) or MTB bend (gents) with black rubber MTB grips.

STEM Black alloy swan neck. BRAKES Black cantilevers and brake levers. DERAILEUR 21 speed Sachs-Huret Classic.


PEDALS Narrow beartrap style (toe-clip compatible). SADDLE Selle Royal anatomic black Lycca Gel.

SEAT PIN Alloy with single allen bolt adjustment. EXTRA Inflator. Spoke protector disc.

APPROX WEIGHT 31 lbs (21" frame).

PIONEER QUEST 21 LADIES AND GENTS

FRAME/FORK Raleigh brazed Mountain-Lite frame with Reynolds 501 main tubes and forged ends.

Narrow Ucrown fork with forged ends. WHEELS 700C alloy rims with alloy hubs. TYRES 700 x 30C skinwall.

MUDGUARDS Clear for wide section guards.

HANDLEBAR Enamelled Raleigh raised bend (ladies) or MTB bend (gents) with black rubber hexagonal grips.

STEM Black alloy swan neck. BRAKES Shimano 100 GS low profile black cantilevers and brake levers.

DERAILLEUR Shimano 100 GS with STI gear levers. CHAINSET Shimano 100 GS 48/38/28T black biopace rings.

FREEWHEEL Shimano 15-17-19-21-24-28T cassette. PEDALS Narrow beartrap style (toe-clip compatible).

SADDLE Selle Royal anatomic black Lycca Gel. SEAT PIN Alloy with single allen bolt adjustment.

EXTRA Inflator. APPROX WEIGHT 30 lbs (21" frame).

PIONEER SPIRIT 18 LADIES AND GENTS

FRAME/FORK Raleigh brazed Mountain-Lite frame and narrow Ucrown fork with forged ends.

WHEELS 700C alloy rims with alloy hubs. TYRES 700 x 30C skinwall. MUDGUARDS Clear for wide section guards.

HANDLEBAR Enamelled Raleigh raised bend (ladies) or MTB bend (gents) with black MTB grips.

STEM Black alloy swan neck. BRAKES Black cantilevers and brake levers.

DERAILLEUR Shimano 18 speed index gear system with handlebar mounted levers.

CHAINSET Sake 48/38/28T alloy with black steel rings.

FREEWHEEL 14-16-18-21-24-28T PEDALS Narrow beartrap style (toe-clip compatible). SADDLE Selle Royal anatomic black Lycca Gel.

SEAT PIN Alloy with single allen bolt adjustment. EXTRA Inflator. Spoke protector disc.

APPROX WEIGHT 31 lbs (21" frame).
The most stylish way to cross the city is no longer the limo, it's the very urbane Pioneer.

You can see its Mountain Bike breeding in the thumbshifter controls, index gearing and cantilever brakes.

The wheels and tyres are tuned for road travel giving a smooth, easy ride with minimum effort.

Yet there's absolutely nothing to stop you taking these beauties down country paths and bridleways.

The Pioneer range, when only first class travel will do.
PIONEER PRESTIGE

- Available in both ladies and gents models, the Pioneer Prestige features:
- Lightweight alloy carrier, alloy rims and alloy seat pin.
- Puncture resistant tyres.
- 12 speed index gears for precise shifting.
- Anatomic Gel saddle for improved comfort.
- Colour: White with Teal Blue and Pearl Purple
- Frame sizes: Ladies: 18", 20"
  Gents: 19½", 21", 23½"

PIONEER: SIZING CHART

<table>
<thead>
<tr>
<th>FRAME SIZE</th>
<th>MEN'S</th>
<th>LADIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot;</td>
<td>28-32&quot;</td>
<td></td>
</tr>
<tr>
<td>19½&quot;</td>
<td>29-33&quot;</td>
<td></td>
</tr>
<tr>
<td>20&quot;</td>
<td>30-34&quot;</td>
<td></td>
</tr>
<tr>
<td>21&quot;</td>
<td>30-34&quot;</td>
<td>32-36&quot;</td>
</tr>
<tr>
<td>22&quot;</td>
<td></td>
<td>32-36&quot;</td>
</tr>
<tr>
<td>23½&quot;</td>
<td>33-37&quot;</td>
<td></td>
</tr>
</tbody>
</table>

See page 18 for further sizing details
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 electroplating 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. Pioneers are fitted with derailleur gears which provide far more gear ratios to cope with a wide choice of terrain.
On Raleigh Pioneers, you’ll find between 6 and 21 gears including index gearing systems and STI (Shimano Total Integration) gear systems to provide fast and responsive gear changing.

YOU’VE GOT TO HAND IT TO US
Raleigh Pioneers offer you a choice of handlebar styles. The slightly raised bar enables you to ride in a more comfortable upright position, important in today’s city traffic. The flatter Mountain Bike style bar offers a more responsive riding position over a variety of terrains, be it city streets or country paths.

THE RAILEIGH 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 RAILEIGH GUARANTEE
All Raleigh Pioneers conform to B55102 (British Standard for Bicycles). They are so well constructed, we guarantee the frames and forks for a full 15 years and all our bikes carry a one year parts warranty. See your Raleigh Bicycle Guide for details.

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 crank). 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.

PIONEER PRESTIGE 12 LADIES AND GENTS
FRAME/FORK Raleigh brazed Mountain-Lite frame and narrow Unicrown fork with forged ends. WHEELS 700C alloy rims with alloy hubs. TYRES 700 x 35C Vredestein puncture resistant. MUDGUARDS Wide silver impact resistant with black centre stripe. HANDLEBAR Enamelled Raleigh raised bend with black MTB grips. STEM Black alloy swan neck. BRAKES Black cantilevers and brake levers. DERAILEUR Shimano 12 speed index gear system with handlebar mounted lever. CHAINSET 50/40T steel chainrings with alloy crotcherless cranks and smoked disc. FREERIDE 14-16. 18-21-24-28T PEDALS Black resin with reflectors. SADDLE Selle Royal anatomic black Lyrica Gel. SEAT PIN Alloy with single allen bolt adjustment. EXTRAS Alloy rear carrier. Inflator. Spoke protector disc.
APPROX WEIGHT 32.7 lbs (20" frame)

PIONEER CLASSIC 12 LADIES AND GENTS
FRAME/FORK Raleigh brazed Mountain-Lite frame and Unicrown fork with forged ends. WHEELS 700C chrome plated steel with alloy hubs. TYRES 700 x 35C gumwall MUDGUARDS Wide silver impact resistant with black centre stripe. HANDLEBAR Enamelled Raleigh raised bend with black MTB grips. STEM Black alloy swan neck. BRAKES Black cantilevers and brake levers. DERAILEUR Shimano 12 speed index gear system with handlebar mounted lever. CHAINSET 50/40T steel chainrings with alloy crotcherless cranks and smoked disc. FREERIDE 14-16. 18-21-24-28T PEDALS Black resin with reflectors. SADDLE Selle Royal black Astraan anatomic. EXTRAS Inflator. Spoke protector disc.
APPROX WEIGHT 32 lbs (20" frame)

PIONEER 6 LADIES AND GENTS
FRAME/FORK Raleigh brazed Mountain-Lite frame and narrow Unicrown fork with forged ends. WHEELS 700C chrome plated steel with alloy hubs. TYRES 700 x 35C gumwall MUDGUARDS Wide silver impact resistant with black centre stripe. HANDLEBAR Enamelled Raleigh raised bend with black MTB grips. STEM Black alloy swan neck. BRAKES Black cantilevers and brake levers. DERAILEUR Shimano 6 speed index gear system with handlebar mounted lever. CHAINSET 46T steel chainring with alloy crotcherless cranks and disc. FREERIDE 14-16. 18-21-24-28T PEDALS Black resin with reflectors. SADDLE Selle Royal black Astraan anatomic. EXTRAS Inflator. Spoke protector disc.
APPROX WEIGHT 31 lbs (20" frame)
O
one of the beauties of the
Pioneer concept is its flexibility.
And the same goes for the
parts and accessories to enhance
your enjoyment of cycling,
Pioneer-style.

There are stylish bags and
panniers, waterbottles and
cages, alternative pedals and
handlebar grips together with
gel saddles.

For essential maintenance,
Raleigh have built up a
comprehensive range of tools
including an emergency repair
kit, which could fit unobtrusively
away in one of our handy wedge
bags.

Having kitted your bike out,
what about yourself?
You’re in luck!
Raleigh can offer a range of
comfortable, chic clothing,
guaranteed to get you noticed.

Have a look at the wonder-
fully loose-fitting T-shirts,
sweatshirts and shorts, specially
designed to coordinate with your
Pioneer.

You’ll like what you see.
And a final word about safety.
For you, may we advise one of
our fashionable and efficient
lightweight helmets?
And for your bike, a heavy-
duty lock from our extensive
range.
Our wheels are your wings

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

E. H. Gammans & Son
10 Buckingham Road
SHOREHAM-BY-SSEA
West Sussex, BN43 5UA
Tel. 0273 452445
VAT No: 190 2515 80

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.

Issue Date: February 1992

Designed and produced by Cross Hill Camwil.

Photography by Sanders Nicholson.

John Higginson and Andrew Hall.