RALEIGH



PERFORMANCE KIDS 2016

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ABOUT PERFORMANCE KIDS

The Raleigh Performance range is the best place to start looking for a children's high quality lightweight bike. Using our years of experience we have developed a performance range of premium specification bikes, for children to enjoy riding.

An eye-catching premium range with performance specification components for aspiring junior cycle club riders, not only will the colourful graphics allow children to stand out, but the lightweight aluminium frames with 4130 chromoly rigid forks will also give the competitive edge: a great stepping stone for athletes of the future. The lightweight performance-orientated bikes are suited to both road and off-road, dirt-track, grass-track or tarmac track racing.

The aluminium frames are well proportioned with customised aluminium stems and cranks which have been sized with children in mind to provide a good fit so they will enjoy their cycling experience. On the 20" models and above, we use triple butted aluminium tubes to make the lightweight frames even lighter for children.

The Tektro aluminium V-brakes and levers ensure safe braking, and the levers are fitted with adjusters making them perfect for smaller hands.

The bikes have smaller chainrings for easy pedalling, and double chainguards which stop the chain coming off and trousers getting dirty.

20" models and above are fitted with 7 or 8 speed Shimano Revoshift gears; an easy range of gears for children to deal with uphill and downhill. The super light, narrow 60tpi tyres are suitable for riding on traffic free paths, roads or on club rides.

The customised saddles are the perfect fit for children, and the quick release seat post allows easy height adjustment.

Bikes are supplied with a detachable plastic mudguard - great to use if riding anywhere muddy.

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Performance 14

Frame:	Lightweight aluminium 6061, round tubes
Fork:	4130 Cromoly, rigid, 28.6mm
Brakes:	Tektro J310, aluminium V-brake, 95mm arm with Tektro JL352-RS, aluminium bracket, aluminium safety lever
Wheels:	Aluminium 14” single wall 16h, black with IA-2084 14 x 1.5, 60 tpi, black tyres
Part No.s:	RP14RD
RRP:	£200.00



For detailed specification and geometry please visit www.raleigh.co.uk

Performance 16

Frame:	Lightweight aluminium 6061, round tubes
Fork:	4130 Cromoly, rigid, 28.6mm
Brakes:	Tektro J310, aluminium V-brake, 95mm arm with Tektro JL352-RS, aluminium bracket, aluminium safety lever
Wheels:	Aluminium 16” single wall 16h, black with IA-2084 16 x 1.5, 60 tpi, black tyres
Part No.s:	RP16GD
RRP:	£200.00



For detailed specification and geometry please visit www.raleigh.co.uk

Performance 20

Frame: Lightweight aluminium 6061, round triple butted downtube, round triple butted toptube, replaceable dropout

Fork: 4130 Cromoly, rigid, 28.6mm

Brakes: Tektro 836AL, aluminium V-brake, 102mm arm with Tektro TS325A, aluminium bracket, aluminium 3 finger lever

Wheels: Aluminium 20” double wall 20h, black, CNC sides with IA-2023 20 x 1.35, 60 tpi, black tyres

Part No.s: RP2010GR, RP2011GR

RRP: £265.00



For detailed specification and geometry please visit www.raleigh.co.uk

Performance 24

Frame:	Lightweight aluminium 6061, round triple butted downtube, round triple butted toptube, replaceable dropout
Fork:	4130 Cromoly, rigid, 28.6mm
Brakes:	Tektro 836AL, aluminium V-brake, 102mm arm with Tektro TS325A, aluminium bracket, aluminium 3 finger lever
Wheels:	Aluminium 24" double wall 24h, black, CNC sides with IA-2005 24 x 1.50, 60 tpi, black tyres
Part No.s:	RP24TI
RRP:	£290.00



For detailed specification and geometry please visit www.raleigh.co.uk

Performance 26

Frame: Lightweight aluminium 6061, round triple butted downtube, round triple butted toptube, replaceable dropout

Fork: 4130 Cromoly, rigid, 28.6mm

Brakes: Tektro 836AL, aluminium V-brake, 102mm arm with Tektro TS325A, aluminium bracket, aluminium 3 finger lever

Wheels: Aluminium 26” double wall 28h, black, CNC sides with IA-2005 26 x 1.50, 60 tpi, black tyres

Part No.s: RP2614TI, RP2616TI

RRP: £300.00



For detailed specification and geometry please visit www.raleigh.co.uk

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ABOUT PERFORMANCE ROAD

Raleigh performance road bikes are designed to get junior racers first across the finish line.

The aluminium frames are double butted to reduce weight and to accelerate quickly. We have adjusted the frame geometry to fit smaller bodies, the narrow bars and short stems allow children to reach the controls comfortably. The brakes are powerful Tektro cantilevers so you can ride on both road and cyclocross with a change of tyres. We've added bar top levers as well so young riders can confidently and quickly stop their bike whatever their riding position.

The custom designed single ring cranks have chain guides to keep the chain in place. The single chainring encourages riders to be in the right gear by making shifting simple to understand and the wide range Shimano cassette provides enough gears to sprint for the line and still climb hills with confidence.

Light but strong Alex rims and Kenda performance tyres complete the package making it even harder for mum and dad to keep up with kids.

Performance Road 24

Frame: Lightweight 6061 aluminium alloy frame with junior proportion geometry

Fork: Raleigh chromoly performance fork

Brakes: Tektro Oryx 992a cyclocross with Mircoshift with additional bar top levers

Wheels: Alex DA22 520 x14 with Kenda Koncept tyres

Part No.s: RP24RED

RRP: £425.00



For detailed specification and geometry please visit www.raleigh.co.uk

Performance Road 26

Frame: Lightweight 6061 aluminium alloy frame with junior proportion geometry

Fork: Raleigh chromoly performance fork

Brakes: Tektro Oryx 992a cyclocross with Mircoshift with additional bar top levers

Wheels: Alex DA22 559 x17 with Kenda Koncept tyres

Part No.s: RP26BLUE

RRP: £425.00



For detailed specification and geometry please visit www.raleigh.co.uk

PERFORMANCE RANGE SIZE GUIDE

Choosing the right size bike for your child can be tricky; the most reliable measurement to use is your child's inside leg. If you can get your child to stand still for a minute or two, it is a fairly easy measurement to get.

How to measure your Child's inside leg:

a). Ask your child to stand against a wall in their socks

b). Place a small book between their legs; slide the book upwards as high as is comfortable

c). Mark the wall at the top of the book, ask your child to move away

d). Measure from the mark to the floor – this is your child's inside leg measurement.

Once you have this measurement use our table to find the right size of bike for your child.

Bike model	Inside leg range	Frame size	Wheel size	Age guide
RP14	38cm to 48cm	8"	14"	3yrs+
RP16	42cm to 52cm	9"	16"	4yrs+
RP20	47cm to 58cm	10"	20"	5yrs+
RP20	52cm to 62cm	11"	20"	6yrs+
RP24	57cm to 68cm	12"	24"	7yrs+
RP26	63cm to 75cm	14"	26"	8yrs+
RP26	70cm to 82cm	16"	26"	10yrs+
RP24RED Junior road	62cm to 70cm	13"	24"	7yrs+
RP26BLUE Junior road	66cm to 75cm	15"	26"	9yrs+

We recommend visiting your local Raleigh stockist before purchasing a bike; they will be able to offer expert advice on our Performance range.

We have made every effort to design our frame geometry and have specified a number of high quality components which can easily be adjusted to fit. This includes lowering the height of the handlebar by removing spacers from underneath the headset, seat posts that can be height adjusted easily with quick release levers and saddles that can be moved forward and back along rails. However, as children can vary in height considerably it is always best to ask your child to try the bike first.


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www.raleigh.co.uk/performance-kids

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