



HOLDSWORTH



GO FOR GOLD

Building on the Holdsworth golden quality

Perfection in design and manufacture backed by years of experience in the hardest and most challenging of all sports – professional road racing throughout the world – that's what you get when you choose Holdsworth. Each one hand crafted with the same care, dedication and made with the finest materials, the combination which resulted in a unique winning formulae in British professional road racing – six gold medal winning championships in ten years.

Every bicycle made today starts its life as various tubes – in a Holdsworth we use only Reynolds – the ultimate in performance tubing and the automatic choice for twelve out of the world's top fifteen professional racing teams. Each tube is fully mitred for a perfect fit and then brazed under temperature controlled conditions to give maximum strength at the point of maximum stress, the lug joint.

After low temperature brazing, the frame is shotblasted, phosphated, bonderised against rust, hand fettled and finished, then pre paint inspected before being stove enamelled in one of the most up-to-date paint plants in the country – you would now think that the frame would be ready for assembly – not in Holdsworth – the frame is now lacquered to give the finish which is admired wherever bicycles are ridden.

Components too are chosen with the finest quality in mind. The Holdsworth product team travel the world every year in search of the finest possible components that will withstand the rigors of competitive racing. Our choice reads like a who's who of the quality component world: – SUN TOUR, SHIMANO, WEINMANN, DIA COMPE, AGRATI, WAGNER, BOCAMA, UNION,



Holdsworth

SEDIS, LYOTARD, SR, THUN, REGINA, MAILLARD,
PRUGNAT, GB, ALLEZ.

Matching the right components to the finest tubing in the world, Reynolds, combines to produce a perfectly made and balanced bicycle which will then carry the famous name which has been synonymous with perfection for over 50 years – HOLDSWORTH.

Holdsworth the name that has successfully attacked numerous coveted road records in this country, has won more British professional road titles than any other marque and gained world championship honours – Holdsworth, chosen by the highly successful MODUCEL racing team.

You won't find Holdsworth bicycles in every cycle shop. We've carefully selected the shops who sell our machines for their experience, their ability to service and their expert knowledge.



HOLDSWORTH

6 TIMES BRITISH PROFESSIONAL
ROAD RACE CHAMPIONS

[Click on Pic to
ENLARGE](#)

In 1980 the Moducel team achieved the incredible total of 24 prizes in professional races in this country and abroad. Highlights were 1st in the Road Championship and three wins out of the five Kellogg races, finishing second overall in the series.

In 1988 Moducel's choice of machine is Holdsworth built with Reynolds 753 tubing and equipped with Mavic group sets, Regina wheels and chain, 114 1/2 systems and Tourate saddle.



In 1985 the Moducel Team achieved the incredible total of 34 placings in professional races in this country and abroad. Highlights were 1st in Pro Road Championship and three wins out of the five Kellogg's races, finishing second overall in the series.

In 1986 Moducel's choice of machine is Holdsworth built with Reynold 753 tubing and equipped with Mavic group sets, Regina freewheels and chains, ITM bars/stems and Iscaselle saddles.

Challenger

Another thoroughbred from Holdsworth offering real value for money and made in Reynolds 501 tubing.

Also available as a frameset.

Sizes: 21.5" 23.5" 25.0"

Frame Material Angles: 501, T.S. Forged Ends 73°

Hubs, Rims, Tyres: Maillard Atom, 700C x 1622, 700C x HP25

Free Wheel: 14 - 24T, 55P

Chain Wheel: 42/52T, Alloy/Alloy

Chain: Union

Gears: Shimano 105 S.A.

Brakes: Weinmann 500/730

Saddle, Seat Pillar: Isca Targa, Alloy

Bars, Tape, Stem: G.B. Avanti, White, New G.B.

Pedals, Toe Straps: Lyotard 460D + Straps + Clips

Colour: Orange Red





Challenger GT.

The touring version of the Challenger, with frame in Reynolds 501 and fitted with full mudguards.

Also available as a frameset

Sizes: 21.5", 23.5", 25.0"

Frame Material Angles: 501, T.S. Forged Ends 73°

Hubs, Rims, Tyres: Maillard Atom, 700C x 1622, 700C x HP32

Free Wheel: 14 - 24T, 5SP

Chain Wheel: 42/52T, Alloy/Alloy

Chain: Union

Gears: Shimano 105 S.A.

Brakes: Weinmann 500/730

Saddle, Seat Pillar: Isca Targa, Alloy
Bars, Tape, Stem: G.B. Avanti, White, New G.B.

Mud Guards: Poker Plastic

Pedals: Lyotard 460D

Colour: Gun Metal



Avanti

With Reynolds 531 main tubes and forks, the Avanti 12 speed incorporates the finer points of Holdsworth technology, like fully mitred tubing to ensure a perfectly contoured fit.

Also available as a frameset.

Sizes: 21", 23", 25"

Frame Material Angles: 531 Main Frame and Forks T.S. Ends 73°

Hubs, Rims, Tyres: Q.R. S.I.W. 700C x 1320, 700C x HP22

Free Wheel: Sun Tour 13 - 24T, 65P

Chain Wheel: 42/52T, Allez Alloy/Alloy

Chain: Sedis Sport

Gears: Sun Tour VX -> ARX

Brakes: Weinmann 500/730 Q.R.

Saddle, Seat Pillar: Isca Targa, N.S. Alloy

Bars, Tape, Stem: G.B. Avanti, White, New G.B.

Pedals, Toe Straps: Lyotard 82 Quill Toe Straps

Colour: Flam Red



Brevet

The touring version of the Avanti again using Reynolds 531 tubes and forks. With full mudguards, Royal blue finish and 12 speed Sun Tour gears the Brevet is a stylish model for the enthusiast.

Also available as a frameset

Sizes: 21" 23" 25"

Frame Material Angles: 531 Main Frame and Forks, T.S. Ends 73°

Hubs, Rims, Tyres: Q.R. S.I.W. 700C x 1320, 700C x HP25

Free Wheel: Sun Tour 13 - 24T, 65P

Chain Wheel: 42/52T Allez Alloy/Alloy

Chain: Sedis Sport

Gears: Sun Tour VX - ARX

Brakes: Weinmann 500/730 Q.R.

Saddle, Seat Pillar: Isca Targa, N.S. Alloy

Bars, Tape, Stem: G.B. Avanti, White, New G.B.

Mud Guards: Poker Plastic

Pedals: Lyotard 82 Quill

Colour: Royal Blue



Triath Elan

Built with Reynolds 531c throughout and with a specification normally associated with far more expensive machines. The design of this model has been decided by the development of the Triathlon for a fast responsive performance in competition.

Sizes: 21" 22" 23" 25"

Frame Material Angles: 531 Comp. Prugnat Lugs 73°

Hubs, Rims, Tyres: S.I.W. Q.R., 700C x 1320, 700C x HP22

Free Wheel: Sun Tour 13 - 24T, 6SP

Chain Wheel: 42/52T, Allez Alloy/Alloy

Chain: Sedis Sport

Gears: Sun Tour ARX 12 S.P.

Brakes: Weinmann 500/500 Q.R.

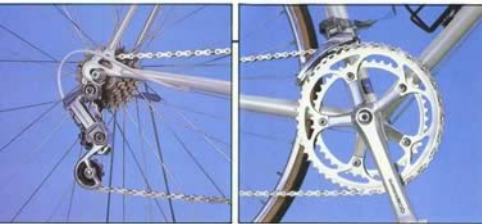
Saddle, Seat Pillar: Allez White Aero

Bars, Tape, Stem: G.B. Avanti, White, New G.B.

Pedals, Toe Straps: Lyotard 82 Quill Clips and Refl.

Colour: Ice Blue





Triath Elan EX

A superbly balanced racing cycle specifically designed for this fast growing and demanding sport. The sport of Triathlon consists of long distance swim, cycling and running. The Triath Elan EX is built with Reynolds 531c throughout for fast responsive riding and is equipped with the elegant and ultra light Shimano 600 EX group set.

Sizes: 21" 22" 23" 25"

Frame Material Angles: 531 Comp. Prugnat Lugs 73°

Hubs, Rims, Tyres: 600 EX, 700C x HP22

Free Wheel: 600 EX

Chain Wheel: 600 EX

Chain: Sedis Sport

Gears: 600 EX

Brakes: 600 EX

Saddle, Seat Pillar: Allez White Aero

Bars, Tape, Stem: G. B. Avanti, Biba Stem

Pedals, Toe Straps: 600 EX

Colour: White Pearl



Professional

Made with Reynolds 531 professional tube, lighter gauge than 531 Competition and butted throughout in manganese molybdenum, a material which retains a higher tensile strength after brazing than chrome moly. Prugnat cut-out lugs, Campagnolo and Cinelli braze-ons. Totally responsive and reliable during all competitive situations.

Frameset only.

Sizes: To order

Colour: Any colour





HOW TO CHOOSE THE RIGHT SIZE OF BICYCLE

First measure your inside leg from the very top of the crotch right down to the ground when you're in stocking feet.

On a man's bicycle, there should be at least 1" of clearance between the top of the crotch and the top tube.

On a lady's cycle, there should be a similar clearance between the top of the crotch and the seat lug.



The frame size is measured from the top of the seat lug to the centre of the bottom bracket axle (A-B see illustration).

Frame Size	Inside Leg
19.0	29.0
20.0	30.0
21.0	31.0
22.0	32.0
23.0	33.0
23.5	34.0
24.5	35.0
25.0	36.0
25.5	37.0
26.0	38.0

This Chart is intended only as a rough guide—consult your dealer for expert advice.

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HOLDSWORTH GUARANTEE

The Holdsworth Co. Ltd. will replace parts for your cycle free of charge if proof of a manufacturing fault can be established by the original purchaser.

PARTS - We will supply to your Holdsworth appointed dealer new parts in exchange for faulty parts, except for tyres and tubes, for one year after original purchase.

FRAMESETS - We will supply to your dealer a new fork or frameset in exchange for a defective fork or frameset during the life of the cycle.

A receipt or other proof of original consumer purchase is necessary for this warranty to be honoured.

This Guarantee covers normal consumer use and excludes problems which may arise from alteration, abuse, neglect, misuse, accident, incorrect assembly, maintenance or commercial use.

If you have a problem, contact your nearest appointed dealer.

This guarantee does not seek to diminish any consumer statutory rights.

AUTHORISED DEALER



The Holdsworth Co. Ltd.,
Alma Works, Darlaston Road, Darlaston,
West Midlands WS10 7TR.



Members of The Bicycle Association of Great Britain.

From time to time the colours and specifications of bicycles may change as a result of our continuous desire to improve our products even further. The details specified in this catalogue should therefore be checked with your dealer before purchase.

All models shown in this brochure conform to BS 6102 (part I).