



Carlton

Hand-built bicycles

1969/70

..once again Carlton score many successes!

The Carlton Professional Racing Team scored many successes in 1968 including a clean sweep in the 'Tour of the West' - Britain's major professional stage race. In this event Carlton riders won the Individual, the Team, and the 'King of the Mountain' prizes. Already in 1969 John Atkins (Marsh & Baxter) has won the British Professional Cyclo-Cross Championship and Tony Gowland the 10-mile Championship.

Racing experience, plus the facilities of a modern plant and years of production experience, enables our designers and skilled craftsmen to provide an outstanding range of hand-made machines with up-to-the-minute specifications.

The Corsa Strada, one of our new models, has been introduced to provide the young enthusiast with a machine advanced in design, brightly finished at a very attractive price. The Corsa Strada

is finished in Lagoon Blue/Chrome, the colour scheme selected for the 1969 Carlton Professional Team model.

In addition to complete cycles we offer a very comprehensive range of framesets, not only catering for the track and road racing specialist, but also for the rider who requires a good mount for club riding and touring. These are available in sizes from 19 1/2" to 25".

Carlton cycles and frames are available on Gradual Payment Terms through appointed Carlton dealers. We suggest that to get the maximum enjoyment from your new Carlton bicycle you might consider joining one of cycling's National bodies, i.e., C.T.C. Cyclists' Touring Club, Cotterell House, 69 Meadow, Godalming, Surrey; B.C.F. British Cycling Federation, 26 Park Crescent, London, W.1. Cycling facilities in schools are offered by The English Schools' Cycling Association, 213 Rosehill Road, Ipswich



Kevin Brown

Carlton
ALWAYS WINNING





"Reg Smith at speed
on his Carlton Professional."

Carlton Professional

Supplied to the same specification as used by the Carlton Professional Team, this model incorporates the Carlton Professional frame set and is equipped with the Campagnolo 'Nuovo Record' road ensemble, with 10-speed gear - cotterless chainset - pedals - seat pillar - large flange quick release hubs - head and bracket fittings and fork ends. Brooks Professional saddle, G.B. alloy stem, Weinmann alloy sprint rims, Weinmann 999 brakes, Dunlop tubular tyres, finished in Team colours of Lagoon Blue with White contrasts, chrome plated front and rear fork ends, head lugs, fork crown, and special Carlton Imichrome transfers.





Trevor Bull, the 1968 British Professional sprint champion, and Wes Mason try out the new Corsa Strada models.



Corsa Strada

An exceptionally well finished machine in the Carlton Team colours of Lagoon Blue, the overall presentation being enhanced by full chrome front forks and special Carlton Imichrome transfers. Available in 21 $\frac{1}{2}$ " , 22 $\frac{1}{2}$ " and 23 $\frac{1}{2}$ " frame sizes. Equipped with Weinmann B93 centre-pull brakes, Brampton alloy bars on alloy stem, Brooks B.5 saddle, Dunlop Sprite tyres, Red Flamboyant plastic mudguards, Huret 'Svelto' Mark II 5-speed gear

Corsa Strada Competition

The Competition specification includes quick-release hubs - three-pin chainset - Simplex Prestige 5-speed gear - Weinmann centre-pull brakes - alloy bend and stem - Brooks B.5 saddle and Brittons Red Flamboyant plastic guards.

This model is finished in Peacock Blue Flamboyant, incorporates fully plated front forks and Imichrome Carlton transfers. Available in 21 $\frac{1}{2}$ " , 22 $\frac{1}{2}$ " and 23 $\frac{1}{2}$ " sizes.

Was Mason, "Carlton Ten", outprints
Trevor Bull on the Corsair.



Corsair

An excellent Club machine with a very high quality specification, available in 21 $\frac{1}{2}$ "", 22 $\frac{1}{2}$ " and 23 $\frac{1}{2}$ " frame sizes. The equipment includes centre-pull brakes with Carlton lever hoods - alloy bend-on alloy stem - Dunlop Sprite tyres - Brooks B.5 saddle - plastic guards - Simplex Prestige 5-speed gear. Finish: Choice of Bronze: Green with Orange panels, or Sunset Yellow with Green panelling. The finish is enhanced with Imichrome seat tube transfers and chromium plated headlugs.

Carlton Ten

The Carlton 'Ten' is equipped with an ultra-wide range of gears, is an ideal Club machine for the long distance tourist. Frame: Available in 21 $\frac{1}{2}$ "", 22 $\frac{1}{2}$ " and 23 $\frac{1}{2}$ " sizes. Brakes: Centre-pull with Carlton lever hoods. Saddle: Brooks B.5. Bars: Brampton 'Capella' on alloy stem. Tyres: Dunlop Sprite. Mudguards: High quality matching plastic. Transmission: 'Svelto' 10-speed gear with 40/50 tooth double chainset. Finish: Coffee Flamboyant with Blue/White panels on all three main tubes enhanced with White panel on front fork blades.

Cobra

The Cobra sets a new standard in finishes. The frame is fully chromium plated and is enhanced with extensive merged panelling on all tubes and stays in either Black and Red Accrilichrome, or Black and Blue Accrilichrome. The front forks are also fully chromium plated with Accrilichrome panelling – a really outstanding and unique colour scheme.

Frame: 21½", 22½" and 23½". Brakes: Weinmann 999 centre-pull with Carlton lever hoods. Bend: Brampton alloy on alloy stem. Hubs: Resillion large-flange. Saddle: Brooks B.15 N.S.P.F. Chainset: Nicklin three-pin. Wheels: Dunlop Sprite Amber Wall Tyres on high pressure rims. Gears: Simplex Prestige 5 or 10-speeds.



Criterion

A new introduction for 1989, this model has a very high quality specification and exceptionally 'racy' lines.

Available in 21½", 22½" and 23½" frame sizes, the Criterion incorporates a hand-built frame with wrap-over seat stays, with Normandy alloy large flange hubs, Brooks B.5 saddle, Torino bottle, Nicklin three-pin chainset, Weinmann stainless steel short guards, centre pull brakes, Simplex Prestige 8-speed gear, alloy bend and stem, the attractive Copper Flamboyant finish is enhanced with Carlton Imichrome transfers and chrome plated frame headlugs, crown and tipped forks.

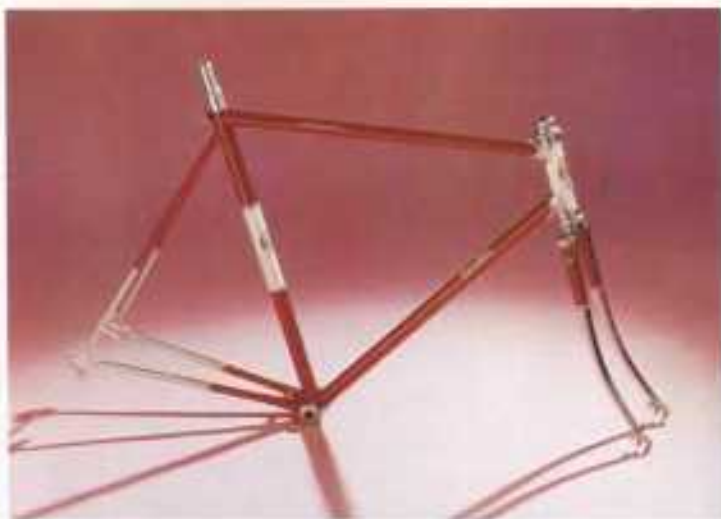


Tony Gowland, the British 10 mile Pro champion, training on his Cobra. captain John Aslin on his

Carlton framesets are built for success!

PROFESSIONAL FRAME (illustrated below)

As ridden by the Carlton Professional Team. Available in 21", 22", 23" and 24" sizes, the frame tubes are built from Reynolds 531 or "40 Wel" Tri-Wel tubing, $\frac{1}{2}$ " seat stays, rapid taper chain stays, high tensile oval front forks. Brazings: gear brazings for 5 or 10 speeds, including stop on down tube as standard, additional brazings available as specified. The frame is built to Professional standards with short rake front forks, short rear triangle and clearances for tubulars and brakes, and incorporating Zeus fork ends. Finished in the Carlton Professional finish of Lagoon Blue/White with chromium plated front and rear fork ends, crown, headlugs and transfers.



OTHER FRAMES AVAILABLE

L'AVENIR FRAME

Modern techniques are used in the production of this new welded frame – already proven in competition both at home and on the Continent.

The frame is constructed from complete sets of Reynolds 531 butted tubes, forks and stays; to obtain additional rigidity $1\frac{1}{4}$ " dia. top tube is employed. The very 'clean' lines of this frame are enhanced by the Carlton direct seat stay fitting. The frame is built to TUB clearance only and features the following small brazings: brake cable eyes, rear brake arch – gear stops on down tube and chain stays. Sizes: 21", 22", 23" and 24".

Finish: L'Avenir Silver with Red/Gold/Black contrasts, or British Racing Green with White/Orange contrasts, or Red Flamboyant with Black/White contrasts, or Carlton 1968 Team finish of Lagoon Blue/White.

TRACK FLYER FRAME

Built with Reynolds 531 butted tubes, forks and stays – round track section forks – long or short track ends – $\frac{3}{8}$ " seat stays. Frame: available in 21", 22", 23" and 24" sizes. Available in three designs: Type BC – built with bare clearances for track tubulars; Type RT – with drilled crown and short brake clearance; Type MADISON – ultra short wheelbase design for small board tracks. Full choice of colour finish.

Details of other models including the 19 $\frac{1}{2}$ " Clubman, the 25" Longfellow and the Catalina are shown on a separate list.

COMPETITION FRAME (illustrated below)

A new popular priced club frame built with Reynolds 531 butted main tubes and Reynolds 531 fork blades. $\frac{3}{8}$ " wrap over seat stays, bare brake and guard clearances, brazed on gear stop on down tube and chain stays.

Sizes: 21 $\frac{1}{2}$ ", 22 $\frac{1}{2}$ ", 23 $\frac{1}{2}$ " and 24 $\frac{1}{2}$ "

Finish: Choice of Red, Blue or Bronze Green Flamboyant with Black contrasts.

GIRO D'ITALIA FRAME (illustrated above)

Of a distinctive and modern design, incorporating the exclusive 'Victor' Carlton seat cluster, locating the seat stays directly behind the seat lug – Brampton 'Lute-Line' high, Italian sloping fork crown – $\frac{3}{8}$ " seat stays on 23" and 24", $\frac{1}{2}$ " on 21" and 22" frames.

This frame is built from complete sets of Reynolds 531 butted tubes, forks and stays, and is available in two basic designs.

- (1) TUB – built with short racing rake forks, short rear triangle, with clearances for tubulars and brakes.
- (2) HP – built with touring/stud rake forks and rear triangle giving clearances for high pressures and guards.

Brazings: gear brazings for 5 or 10 speeds, including the stop on down tube as standard. Additional brazings available include lamp bracket, pump pegs, rear brake arch, brake cable eyes – available as an extra.

Finish: in any of the Carlton range of colours, painting and lug lining as required. Full Chrome or Semi Chrome finish at extra cost.



The Company reserves the right to alter specifications without prior notice.

Carlton Cycles Limited,
Dock Road,
Workop,
Notts. Tel: Workop 2475

A  COMPANY

Printed in England.

Carlton

The action photographs of the Carlton riders in training were taken at the Leicester Track, the venue of the 1970 World Championships, and thanks are expressed to the Leicester City Corporation for providing these facilities.



The Carlton team talk over bikes before another successful race - with 100%
Tony Gowling, Mike Cowley, Arthur Metcalf, John Funn, Reg Smith, Wes Mason and Trevor B.