



hand
made
cycles
by

1968/69

Carlton

**1967 Team
Carlton/BMB
Gained
40 first places**



Kevin O'Donovan Managing Director Carlton Cycles

introduction

It is often our pleasure to welcome parties of cycling enthusiasts to our modern factory where they can watch our craftsmen at work – the brazers, frame builders, enamellers, liners and others employed in the skilled processes that combine to make a high-class bicycle. For those unable to visit us, however, we hope this catalogue will serve to indicate the high quality of our products and the wide range of specifications we provide to meet the varied and exacting requirements of the sporting cyclist.

We are very proud that year after year so many National and International events are won on Carlton machines – 1967 was no exception as last year Championships on road and track, also Cyclo Cross, were won on Carltons. Carlton machines were also used successfully in the Tour de France and the Carlton/BMB Professional Team gained 40 1st places in the season. This competitive experience plus the facilities of a modern factory concentrating on the production of racing and sports cycles enables our craftsmen and designers to produce a collection of hand-made machines with up to the minute specifications at very attractive prices.

Carlton cycles and frames are available on gradual payment terms through appointed Carlton dealers.

Get the maximum enjoyment from your new Carlton bicycle – join one of the National bodies:

C.T.C. Cyclists' Touring Club,
Cotterell House, 69 Meadow,
Godalming, Surrey.

B.C.F. British Cycling Federation,
26 Park Crescent, London, W.1.

Touring, racing, social club life and insurance when riding.

Kevin O'Donovan.



CARLTON CYCLES LIMITED
WORKSOP NOTTS.
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The outstanding value in hand-made Club machines, incorporating a precision built Club frame in 19½", 20½", 21½", 22½" and 23½" sizes. The 19½" machine is specially designed to give a short reach top tube with ample toe clearance and is equipped with 26" Endrick wheels. **Brakes:** Weinmann 'Dynamic' combined side-pull centre-pull. **Bars:** Brampton Alloy on Alloy Stem. **Saddle:** Brooks B.5. **Tyres:** Dunlop Sprite Amber Wall. **Mudguards:** High quality Plastic in matching colours. **Gears:** Simplex Prestige 5 or 10-speeds.

Finish: Bronze Green Flamboyant with Orange/White seat tube panel and Orange bands on down tube, or Copper Flamboyant with similar contrasts in Green and White.



dynamic clubman

An excellent club machine with colour schemes and lugwork designed to emphasise the modern 'Latin Line' trend. **Frame:** Available in 21½", 22½" and 23½" sizes. **Forks:** Oval section with forged fork crown. **Brakes:** Weinmann 999 Centre-pull with Carlton lever Hoods. **Bars:** Brampton 'Capella' on Alloy Stem. **Tyres:** Dunlop Sprite Amber Wall, 27" x 1¼". **Saddle:** Brooks B.5. **Mudguards:** High quality Plastic in matching colours. **Gears:** Simplex Prestige 5-speed.

Finish: Flamboyant Red or Flamboyant Ducal Blue both with Black head, Black seat panel with chrome 'Imitape' rings.



corsair

A striking club model finished in the Carlton/BMB Team Colours. **Frame:** Supplied in 19½" (with 26" wheels) 21½", 22½" and 23½" sizes, incorporates usual brazed on fittings and attractive semi wrap over top stays. **Saddle:** Brooks B.5 N.S.P.F. **Tyres:** Dunlop Sprite Amber walls. **Brakes:** Centre-pull. **Guards:** short stainless steel. **Feeding Bottle:** down tube. **Gears:** Simplex Prestige 5 or 10-speeds. **Finish:** Team Blue with Yellow/White.



course des primes

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:** Williams 3-pin. **Wheels:** Dunlop Sprite Amber Wall Tyres on High Pressure Rims. **Gears:** Simplex Prestige 5 or 10-speeds.



A popular priced machine of advanced design and specification. **Frame:** Available in 21½", 22½" and 23½" sizes, embodies many refinements including unique 'Victor' seat cluster, Brampton 'Latin Line' lugs, Italian type sloping fork crown. Brazed on fittings include brake cable eyes and guide. **Component Specifications:** includes Brooks B.15 saddle, Dunlop Sprite High Pressure Tyres, Weinmann High Pressure Rims, Alloy small-flange Hubs, Weinmann 'Dynamic' combined side-pull/centre-pull brakes, Britton's Plastic Guards. **Finish:** Bright Yellow Enamel with Black and White contrasts. Team Blue with Yellow/White panel. Forks plated crown and tips.

super course competition

An ideal racing model for the young aspirant or schoolboy rider, a fully equipped racing model at a very moderate price. The Super Course Competition model is equipped with tubular tyres and Weinmann sprint rims, quick-release hubs, 3-pin chainset, mudguards are not supplied.



super course carlton ten



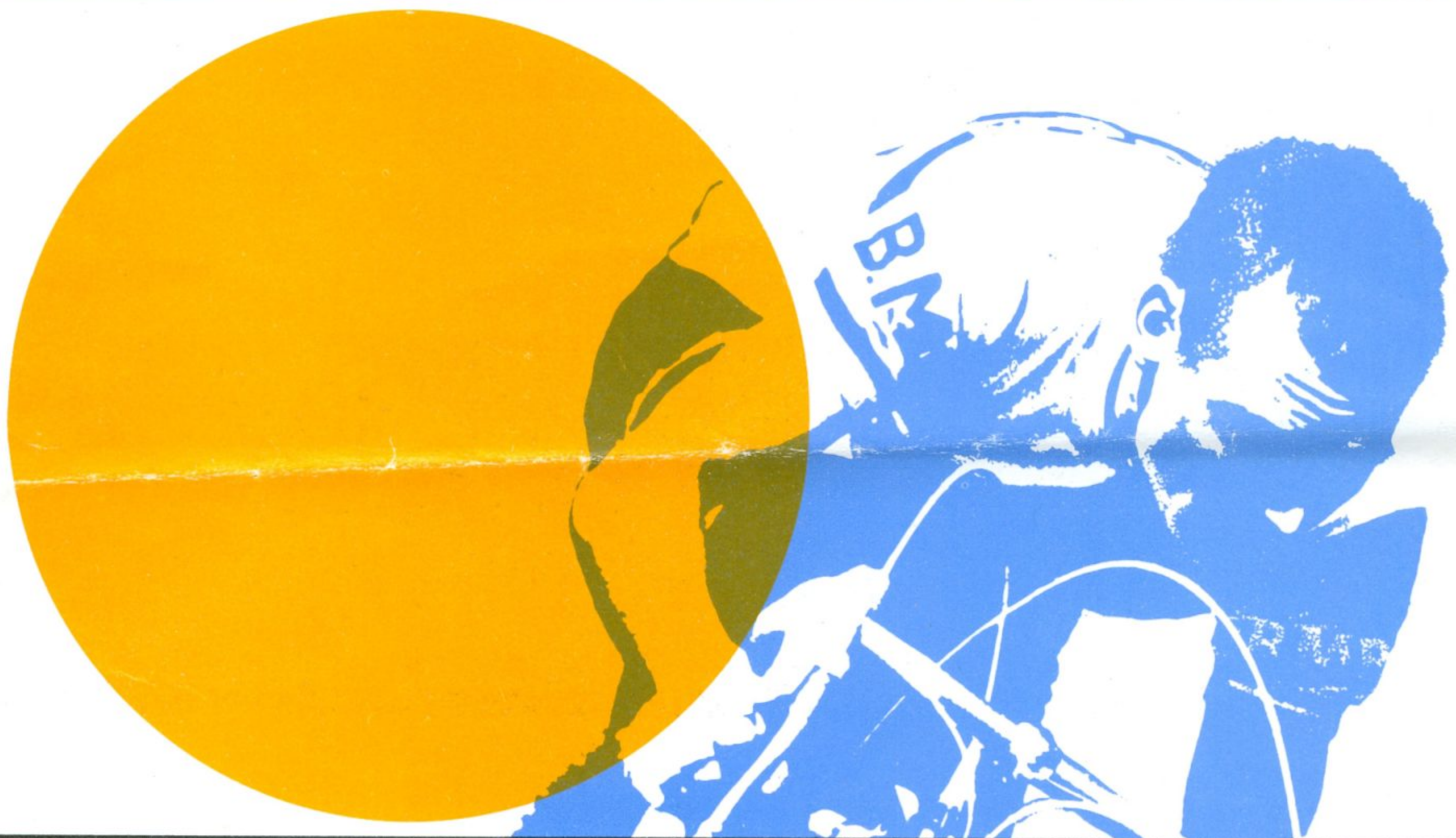
The Carlton 'Ten' is equipped with an ultra-wide range of Gears, is an ideal club machine for the long distance tourist. **Frame:** Available in 21½", 22½" and 23½" sizes. **Brakes:** Weinmann Dynamic, combined side-pull centre-pull with Carlton lever Hoods. **Saddle:** Brooks B.5. **Bars:** Brampton 'Capella' on Alloy Stem. **Wheels:** Dunlop Sprite Amber Wall Tyres on Weinmann High Pressure Rims. **Mudguards:** High quality matching Plastic. **Transmission:** Simplex 10-speed Gear with 40/50 Tooth Double Chainset. **Finish:** Ducal Blue Flamboyant with Coffee/White panels on all three main tubes enhanced with White panel on Front fork Blades.



A fine lightweight model featuring the new Simplex handlebar control.

Frame: 21½", 22½", 23½" with semi wrap over top stay. **Bars:** Brampton Alloy on Alloy stem. **Brakes:** Weinmann 999 centre-pull. **Wheels:** Dunlop Sprite on Weinmann Alloy rims with large flange hubs. **Saddle:** Brooks Professional. **Gear:** Simplex Prestige handlebar control 5 or 10-speeds. **Equipment:** Down tube bottle and Brooks toe clips and straps. **Finish:** Flam. Red with White head and seat panels or Bronze Green with Copper Poly panelling.

franco suisse

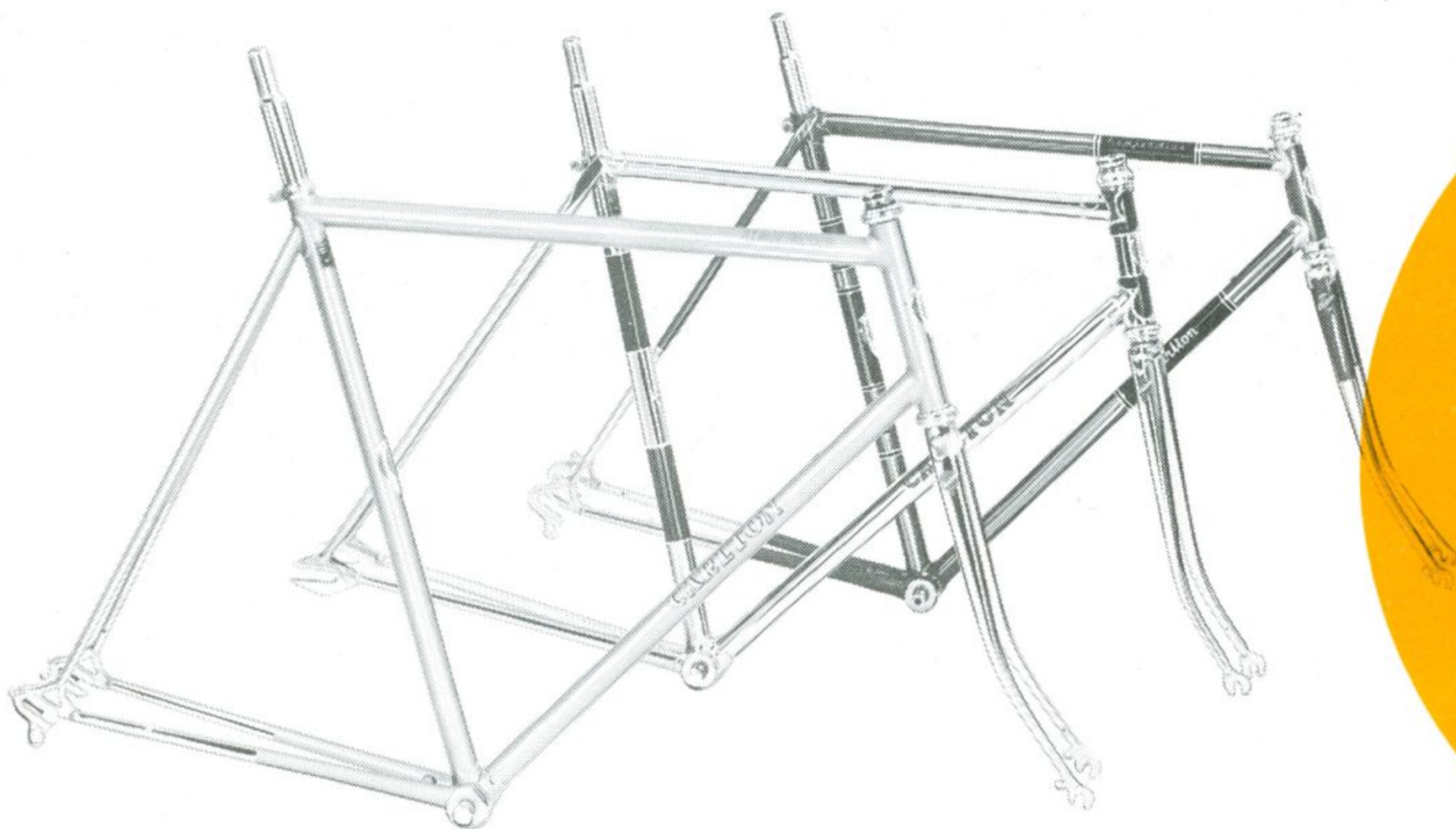


Many National records have been broken and Championships won on Giro d'Italia machines. This model originally designed as a pure competition model is now also available in touring trim.

Frame: Features the unique Carlton Victor seat cluster, 'Latin Line' lugs and Italian pattern sloping fork crown. Built with Reynolds 531 butted tubing and 531 fork blades. Sizes 21", 22", 23" and 24". **Bend:** Brampton Alloy. **Stem:** G.B. metric. **Brakes:** Weinmann or G.B. centre-pull. **Chain:** Brampton 3/32". **Pedals:** B.S.A. Quill. **Saddle:** Brooks Professional. **Pump:** Brittons Veloce. **Chainset:** 5 speed Williams C.34. 10 speed Williams C.34 or Zeus Cotterless (extra). **Gear:** Simplex Prestige 5 or 10-speeds. **Wheels:** Weinmann Sprints with tubular tyres and Atom small flange quick release hubs (optional fitment Dunlop R.R. tyres, Weinmann H.P. rims and mudguards). **Finish:** In any of the Carlton range of colours in either plain or panelled finish.

giro d'italia





L'Avenir,

Flyer,

Competition

racing and club framesets

Modern designs,
outstanding finishes

l'avenir

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 $1\frac{1}{8}$ " 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 stay. Sizes 21" 22", 23" and 24".

Finishes: Carlton Team Blue with Yellow/White contrasts. L'Avenir Silver with Red/Gold/Black contrasts. British Racing Green with White/Orange contrasts. Red Flam. with Black/White contrasts.

flyer

Built with Reynolds 531 butted tubes, forks and stays – round track section forks – long or short track ends – $\frac{5}{8}$ " 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 wheel base design for small board tracks. Full choice of colour finish.

competition

A new popular priced club frame built with Reynolds 531 butted main tubes and Reynolds 531 fork blades. $\frac{9}{16}$ " wrap over seat stays, bar brake and guard clearances, brazed on gear stop on down tube and chainstays. 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.

super course

An ideal club frame of special interest to the schoolboy or aspirant. In $21\frac{1}{2}$ ", $22\frac{1}{2}$ " and $23\frac{1}{2}$ " sizes, this frame has extremely clean lines, with Brampton 'Latin Line' lugs, the Carlton Victor seat cluster and sloping pattern fork crown. **Finish:** Choice of Team Blue with Yellow/White contrasts or Yellow Enamel with Black panels, forks plated crown and tips.

longfellow

Frame built in heavy gauge Reynolds 531 tubing, designed specially for the taller rider. Supplied in $24\frac{1}{2}$ " and $25\frac{1}{2}$ " sizes only. **Finish:** Bronze Green/Black or Black/White.

giro d'italia/grand prix

giro d'italia

Distinctive and modern in design, this frame incorporates the exclusive Carlton "Victor" seat cluster locating the seat stays directly behind the seat lug – Brampton "Latin Line" Lugs – Italian sloping fork crown – $\frac{5}{8}$ " stays on 23" and 24" frames, $\frac{1}{2}$ " on 21" and 22" frames.

grand prix

Built with Nervex Pro lugs – wrap over seat stays $\frac{1}{2}$ " on 21" and 22" sizes and $\frac{5}{8}$ " on 23" and 24".

Both the GIRO D'ITALIA and the GRAND PRIX are constructed from complete sets of Reynolds 531 butted tubes, forks and stays with Zeus standard or Simplex single position fork ends.

Both frames are 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/club 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 include lamp bracket, pump pegs, rear brake arch, brake cable eyes – available as an extra.

In addition both the GIRO D'ITALIA and GRAND PRIX frames can be supplied with Allen Key seat bolts.

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

team carlton / bmb frame



Professional design, incorporating the special Carlton 'Victor' seat cluster, $\frac{5}{8}$ " seat stays, Allen Key seat bolt fitting, Italian sloping fork crown, Brampton lugs, Reynolds 531 butted tubes, forks and stays, and is finished in the Team colours of Carlton Team Blue with Yellow and White panelling and Semi Chrome finish.

team carlton/bmb bicycle

Equipped with Brooks Professional saddle, Brampton alloy bend on G B stem, Weinmann 999 brakes and tubular rims, Dunlop tubular tyres Simplex Criterium 10-speed gear, Maillard Competition de luxe hubs, Zeus cotterless chainset.



1968 Team
Bernard Burns
Wes Mason
Goz Goodman
Arthur Metcalfe

CARLTON CYCLES LIMITED WORKSOP NOTTINGHAM

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