



CARLTON

Sorts out the men from the boys

This range of stylish Carlton lightweights is the supreme example of craftsmanship in cycle building. These superb sporting machines are designed to exacting standards in every detail and fashioned with infinite care to ensure the highest degree of efficiency combined with matchless performance.



CORSAIR GT

- Reynolds 531 double butted main tubes, Bocama Professional lugs, Vagner fork crown, 9" chrome fork ends.
- 686mm (27") alloy rims with Supalite tyres.
- Alloy cotterless chainset with chainring guard.
- Alloy wide ratio 10-speed gear with ratchet levers.
- Alloy large flange quick release hubs.
- Black cloth tape on alloy handlebars and alloy stem with recessed allen key fittings.
- Alloy centre-pull brakes with quick release levers and GT safety extensions.
- Black suede-look saddle on alloy seat pillar.
- Gold narrow section chromoplastic guards.
- Lightweight full ball-bearing alloy pedals with toe clips and straps.
- Chrome wire carrier.
- Inflator with integral connector.
- Frame sizes:— 546mm (21½") 572mm (22½") 597mm (23½") 648mm (25½").
- Colour:— Burnt Bronze with champagne head and gold lining to head and fork crown.



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PRO-AM 12

- Reynolds 531 double butted main tubes, Bocama Professional lugs, Vagner fork crown.
- 74° parallel short wheelbase frame with projection welded brake and gear cable stops and guides.
- 700c alloy rims with narrow section tyres.
- Alloy cotterless chainset with chainring guard.
- Alloy small flange quick release hubs.
- Bri-Nylon black sleeving covered alloy handlebars, alloy stem with recessed allen key fittings.
- Alloy side pull brakes with direct fixing drilled levers.
- Black suede-look saddle on 'Micro-adjusting' alloy seat pillar.
- Lightweight full ball-bearing alloy pedals with toe clips and straps.
- Seat tube mounted alloy inflator with integral connector.
- Frame sizes:- 546mm (21½") 572mm (22½") 597mm (23½") 648mm (25½").
- Colour:- Polar Blue with blue lug edging.



PRO-AM now equipped with
12-speed transmission.
Sun Tour alloy VX gear using
Ultra 6 chain and freewheel block.



CRITERIUM 12

- 74° parallel short wheelbase frame with projection welded brake and gear cable stops and guides and rear brake arch.
- 700° alloy rims with quick release small flange alloy hubs.
- Sun Tour Alloy VX 12-speed gear with ratchet levers. Ultra 6 chain and freewheel block.
- Bri-Nylon black sleeving covered alloy handlebars, alloy stem with recessed allen key fittings.
- Padded race saddle fitted on a fluted alloy seat pillar.
- Alloy cotterless chainset with integral chainring.
- Lightweight full ball-bearing alloy pedals with toe clips and straps.
- Seat tube mounted alloy inflator.
- Frame sizes:— 546mm (21½") 572mm (22½") 597mm (23½") 648mm (25½").
- Colour:— Fern Green.



GRAND PRIX GT 10



- Fully brazed frame with brake and gear cable stops and guides.
- 686mm (27") alloy rims with small flange alloy hubs and Supalite tyres.
- Alloy cotterless chainset with chainring guard.
- Black cloth tape covered alloy handlebars and alloy stem with flush socket bolts.
- Alloy centrepull brakes with GT levers.
- Foam padded quilted sports saddle with suede look top.
- Ball bearing reflector sports pedals and seat tube mounted alloy inflator.
- Full length chromoplastic guards.
- Frame sizes: - 546mm (21½") 572mm (22½") 597mm (23½") 648mm (25½")
- Colour: - Fire Red.



CYCLONE GT 10



- Fully brazed frame with pump pegs on top tube and brake and gear cable stops and guides.
- 686mm (27") wheels with small flange alloy hubs and Supalite tyres.
- Alloy cotterless cranks with steel rings and chainring guard.
- Alloy handlebars and stem - flush socket bolts.
- Alloy centrepull brakes with GT levers.
- Ball bearing sports pedals with reflectors.
- Foam padded quilted saddle with suede look top.
- Brake mounted large diameter rear reflector.
- Frame sizes: - 546mm (21½") 572mm (22½") 597mm (23½") 648mm (25½").
- Colour: - Pearl Blue with contrasting blue translucent tape.



CYCLONE GT 5



- Fully brazed frame with pump pegs on top tube and brake and gear cable stops and guides.
- 686mm (27") wheels with small flange alloy hubs.
- 3 pin detachable chainset with 165mm (6½") fluted square cranks.
- Alloy handlebars and stem - flush socket bolts.
- Alloy centrepull brakes with GT levers.
- Foam padded quilted saddle with suede look top.
- Ball bearing sports pedals with reflectors.
- Frame sizes: - 546mm (21½") 572mm (22½") 597mm (23½") 648mm (25½").
- Colour: - Pearl Blue with contrasting blue translucent tape.





CARLTON FRAME SETS

PROFESSIONAL MK 5 (Illustrated)

Top of the Carlton frameset range. Built with the traditional skill and craftsmanship expected from Carlton.

- Reynolds 531 butted tubes.
- Reynolds 531 taper gauge forks and stays.
- Prugnat lugs.
- Oval section fork blades.
- Vagner fork crown.
- Campagnolo short fork ends with micro adjusters.
- Brazed-on gear tunnels and bottle cage mounts.
- Campagnolo Record headset.
- Frame sizes – 521mm (20½") 546mm (21½") 572mm (22½") 597mm (23½") 623mm (24½") 648mm (25½")
- Colour finish – Milanese Silver.



THE FRAMESET RIDDEN BY THE CARLTON-WEINMANN PROFESSIONAL RACING TEAM

COMPETITION

Ideally suited for racing or touring. The Competition can be obtained in either a close clearance design or with clearance for mudguards.

- Reynolds 531 butted tubing.
- Reynolds 531 taper gauge forks and stays.
- Angles basically 73° parallel.
- Bocama B16 lugset.
- Campagnolo front and rear fork ends, with rear wheel adjusters.
- Oval fork blades with forged crown.
- Alatet headset.
- Alloy seat pillar and T.A. seat bolt.
- Sizes – 546mm (21½") 572mm (22½") 597mm (23½") 623mm (24½").
- Choice of colour finishes – Space Blue Lustre or Metallic Green.

CLUBMAN SUPER

A real value for money Carlton frameset.

- Main tubes Reynolds 531 butted.
- Lugset, Bocama Professional.
- Basically 73° parallel design.
- Forged front and rear fork ends, with rear wheel adjusters.
- Oval fork blades with forged fork crown.
- Mudguard clearances.
- Fitted with Alatet headset and alloy seat pillar.
- Sizes – 546mm (21½") 572mm (22½") 597mm (23½") 623mm (24½") 648mm (25½").
- Choice of colour finishes – Fire Red or Electric Blue.

GRAND PRIX

A carbon steel frameset built to full Carlton specification.

- Angles 73° parallel.
- Brazed on gear and brake cable stops and guides.
- Oval section fork blades with brazed on lamp bracket boss.
- Designed for mudguard clearance.
- Fitted with steel headset and alloy seat pillar as standard equipment.
- Sizes – 546mm (21½") 572mm (22½") 597mm (23½") 648mm (25½").
- Finished in Lagoon Blue enamel.

SUPER COURETTE

A Mixte frame of special design for the lady cyclist. Ideal for weekend club runs or everyday use.

- Reynolds 531 butted main tubes.
- Twin lateral stays.
- Oval fork blades with brazed on lamp bracket boss.
- Brazed on gear and brake cable stops and guides.
- Standard equipment; steel headset and alloy seat pillar.
- Sizes – 495mm (19½") 546mm (21½")
- Finished in Lilac enamel.

CARLTON CYCLES LIMITED
Kilton Road, Worksop, Notts.

The policy of Carlton Cycles Limited is one of continuous improvement and the Company thus reserves the right to alter specifications and/or prices without prior notice. All frame sizes nominal.



YOUR LOCAL DEALER

Carlton



Renowned for traditional British quality engineering, Carlton today continues to enjoy a loyal following of cyclists who demand the highest quality and reliability in their cycle. When you choose Carlton, you choose a handcrafted frame designed and built in Reynolds tubing, by craftsmen with a century's experience in cycle building.

Carlton now introduce two new race models—Carrera and Kermesse. You will soon appreciate the race-proven, close clearance variable racing geometry designed to give you the responsiveness and handling you would expect from a top class racing machine.



Carlton Carrera

A high class road racing cycle, Carrera is crafted from Reynolds 531C Double Butted tubing, with long point super leger lugs, precision-cast sloping fork crown and Campagnolo forged dropouts.

The balance of components is as impressive, with a full Shimano 105 ensemble comprising alloy headset, brakes, derailleur, chainset, hubs and freewheel.

The classic appearance of this cycle is enhanced by the co-ordination of Beige components — saddle, tape, toe-straps and the legendary Carlton script against the lustrous Burgundy finish and fully chromed fork.

A full specification appears overleaf.

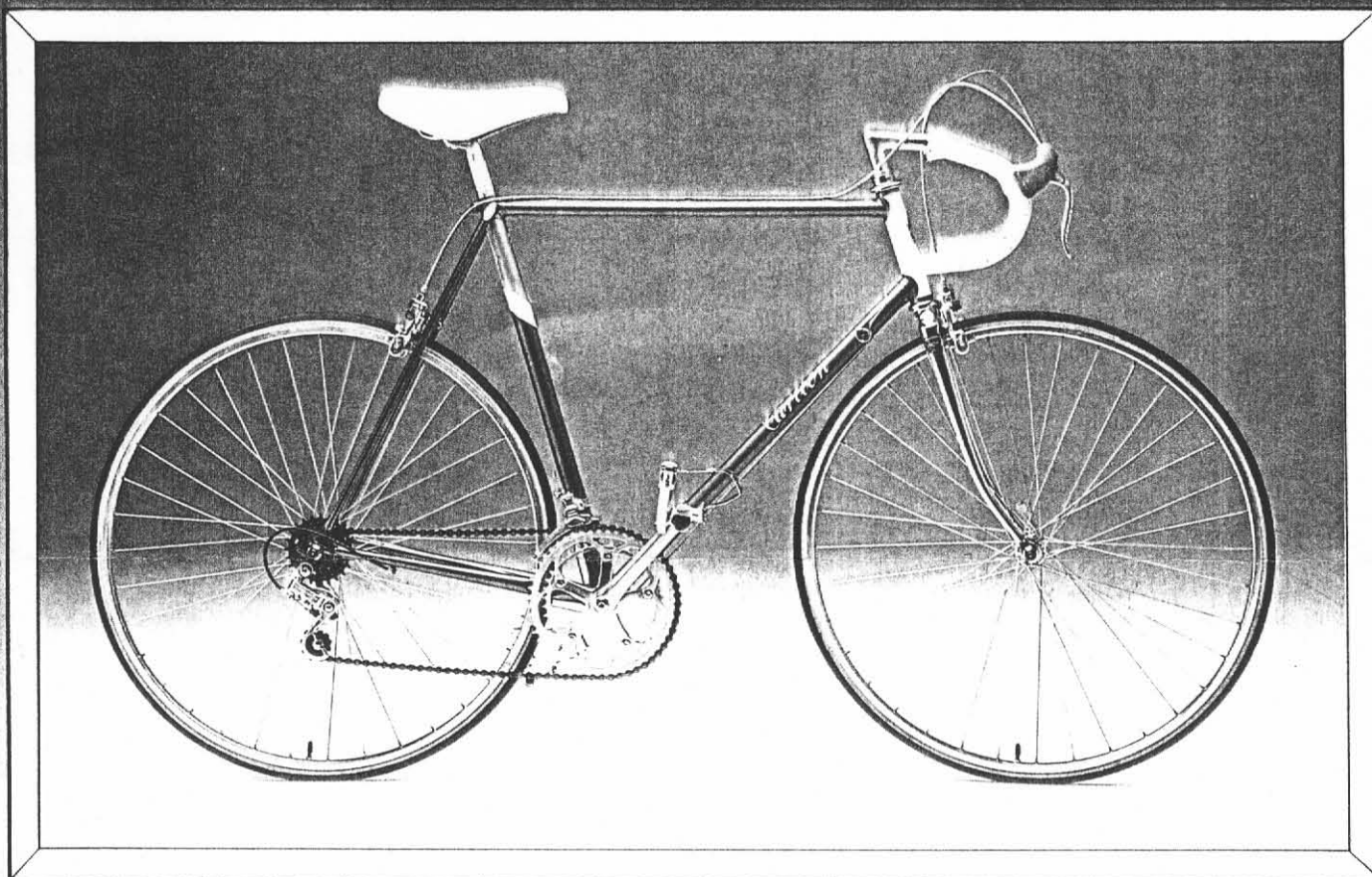
Carlton Kermesse

The Carlton Kermesse features Reynolds 501 Cromalloy-M Double Butted frame tubing and 'large oval' section forks with Reynolds new 501 SL taper gauge blades.

The Kermesse is assembled with a carefully chosen selection of quality racing componentry including: Weinmann eyeletted alloy rims; Weinmann 500 QR brake calipers with recessed allen key fixing and an alloy Shimano 105 Chainset and gearset. For your ultimate comfort the saddle is an Isca 407 with Beige Nabuk suede leather cover.

The Kermesse is finished in rich Cypress Green with a fully chromed fork, and handlebar tape and toe-straps in Beige to match the saddle.

A full specification appears below.



TECHNICAL SPECIFICATIONS

MODEL	CARLTON CARRERA 12	CARLTON KERMESSE 12
FRAME SIZES	54.5 cm (21 1/2") 57 cm (22 1/2") 59.5 cm (23 1/2") 62 cm (24 1/2")	54.5 cm (21 1/2") 57 cm (22 1/2") 59.5 cm (23 1/2") 62 cm (24 1/2")
FRAME MATERIAL	Reynolds 531C Double Butted Main Tubes & Taper Gauge Stays Campagnolo Forged Ends & Long Point Super Leger Lugs. Full set of brazed-on fittings including Gear Lever Bosses, Cable Guides, Bottle Mounts & Chain Hook.	Reynolds 501 Double Butted Cromalloy-M Main Tubes, Giplomme Forged Ends and Short Point Super Leger Lugs. Full set of brazed-on fittings including Gear Lever Bosses, Cable Guides, Bottle Mounts & Chain Hook.
FRAME ANGLES	Variable Racing Geometry dependent on frame size.	Variable Racing Geometry dependent on frame size.
HEADSET	Shimano 105 Light Alloy.	Tange CMA60.
FORK	Reynolds 531 Taper Gauge Large Oval Blades. Precision-cast Sloping Internal Crown, Campagnolo Forged Ends.	Reynolds 501 SL Taper Gauge Blades. Precision-cast Internal Sloping Fork Crown, Giplomme Forged Ends.
WHEELS	Rims - Weinmann 513E 700C Eyeletted Alloy. Hubs - Shimano 105 Small Flange Light Alloy, Q.R. Spokes - 14G Rustless.	Rims - Weinmann 513E 700C. Eyeletted Alloy. Hubs - Mallard Small Flange QR Alloy. Spokes - 14G Rustless.
TYRES	700 x 20C Skinside.	700 x 20C Skinside.
HANDLEBARS	Engraved Alloy Bend. (Width alters with frame size). Beige Padded Tape.	Engraved Alloy Bend. Beige Padded Tape.
STEM	SR Custom Light Alloy.	SR Custom Light Alloy.
BRAKES	Shimano 105 QR Recessed Fitting Calipers & Hooded Alloy Levers.	Weinmann 500 QR Calipers with Recessed Fitting. Weinmann Hooded Alloy Levers.
DERAILLEUR	Shimano 105 Front and Rear. Light Alloy Levers.	Shimano 105 Front & Rear. Light Alloy Levers.
CHAINSET	Shimano 105 52/42T Alloy Rings & Cold Forged 170mm Alloy Cranks.	Shimano 105 52/42T Alloy Rings & Cold Forged 170mm Alloy Cranks.
FREEWHEEL	Shimano Cassette, Silver 13-15-17-19-21-24T	Suntour PN6000. 14-15-17-19-21-24T.
CHAIN	Black/Silver.	Suntour Z Black.
PEDALS	Alloy Quill.	Alloy Quill.
SADDLE	ISCA Beige Nabuk Suede Leather Cover.	ISCA Beige Nabuk Suede Leather Cover.
SEAT PIN	Fluted Alloy. Single Allen Bolt Adjustment.	Fluted Alloy. Single Allen Bolt Adjustment.
OTHER FEATURES	Frame Fitting Inflator. Christophe Toe Clips, plus Beige Straps. Allen Key Recessed Seat Bolt.	Frame Fitting Inflator. Christophe Toe Clips, plus Beige Straps. Allen Key Recessed Seat Bolt.
APPROX WEIGHT	22 1/2 lb (59.5 cm Frame).	23 lb (59.5 cm Frame).
COLOUR	Burgundy, Chromed Bearing Surfaces.	Cypress Green.

A range of custom-built framesets is available from the Specialist Bicycle Development Unit, Digby Street, Ilkeston, Derby. Telephone: Gerald O'Donovan on (0602) 324211.