

Carlton

"The Hand-made Cycle"

Roadsters less 33 $\frac{1}{3}$ %

Racers less 30%.

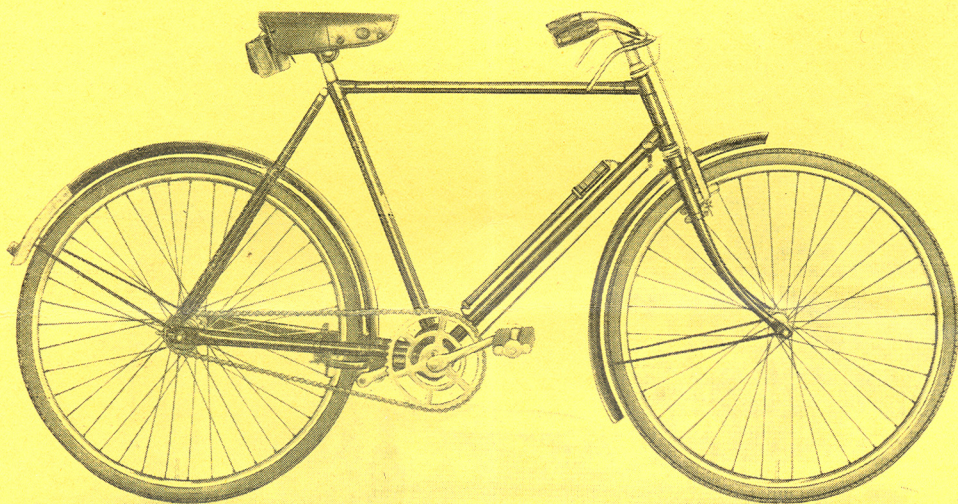
3 $\frac{3}{4}$ % & rebate

22 MAR 1940



HAND-MADE CYCLES AT MASS PRODUCTION PRICES

CARLTON CYCLES LTD, WORKSOP, ENGLAND



GENT'S DE-LUXE ROADSTER

MODEL R

SPECIFICATION

A strong comfortable machine, built to stand up to hard usage and all weathers. The Frame is constructed from best British Steel Tubing in 22 in., 24 in. and 26 in. sizes. All vital parts are sturdily constructed and the pump pegs are neatly brazed-on.

The mudguards are all weather deep section, designed to give the rider absolute protection in wet weather, and the machine can also be obtained in all-black finish at no extra cost.

All proprietary parts are of the best obtainable. DUNLOP 26 in. $\times$ 1 $\frac{3}{8}$ in. Roadster

Tyres ; De-Luxe Freewheel ; Chain ; 4 in. Full-rubber Pedals ; BROOKS' or DUNLOP Luxurious Spring-top Saddle.

Great attention has been paid to the FINISH. First, the frame is made immune to rust and then finished with four coats of rich black enamel, after which it is lined red and gold.

Accessories include celluloid pump, spanners and oil can in a superior tool bag.

The prismatic reflector is fitted to the white panel on the rear gear.

CASH PRICE
(Model R.)

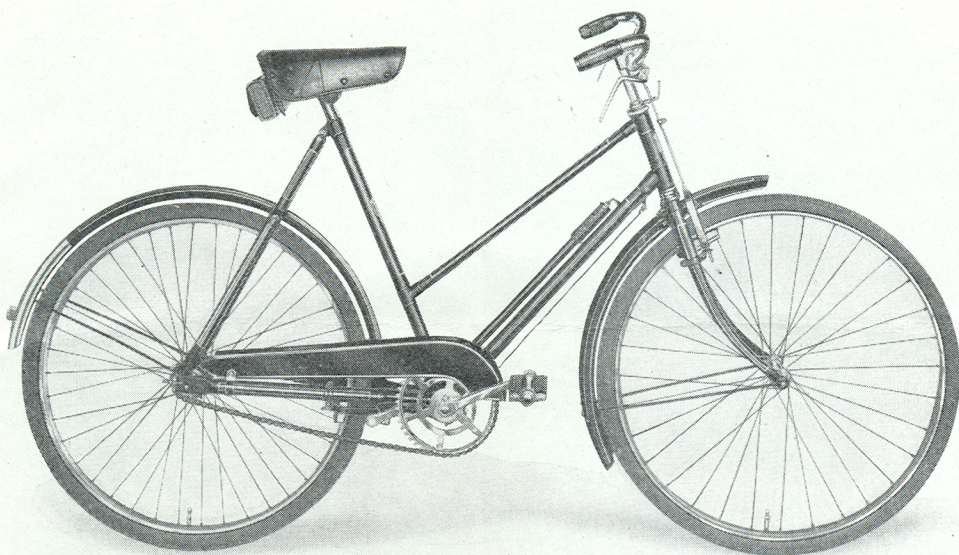
£5 - 15 - 0

OR EASY TERMS

Sturmey-Archer 3-Speed Gear, 23/9 extra

AN OILBATH GEARCASE CAN BE FITTED TO THE ABOVE MODELS AT A COST OF 14/-

Raised handlebars instead of flat can be supplied without extra charge.



LADY'S LIGHT ROADSTER

MODEL L

SPECIFICATION

A light, strong and comfortable machine of the most modern design. This cycle is built with the Low Bottom Bracket for safety, and has most of the advantages of the Roadster and Sports type of machine. 20 in., 21 in. and 22 in. sizes.

All vital parts are sturdily constructed, and the pump pegs are neatly brazed-on.

The mudguards are all-weather deep section, designed to give the rider absolute protection in wet weather, and the machine can also be obtained in all-black finish at no extra cost.

All proprietary parts are of the best obtainable. DUNLOP 26 in. $\times$ 1 $\frac{3}{8}$ in. Roadster Tyres ; De-Luxe Free-wheel ;

Chain ; Full-rubber Pedals ; BROOKS' or DUNLOP Luxurious Spring-top Saddle.

Great attention has been paid to the FINISH. First, the frame is made immune to rust and then finished with four coats of rich black enamel, after which it is lined red and gold.

Protection is afforded to the clothing by a full-sized chainguard.

Accessories include celluloid pump, spanners and oil can in a superior tool bag.

The prismatic reflector is fitted to the white panel on the rear guard.

CASH PRICE (Model L)

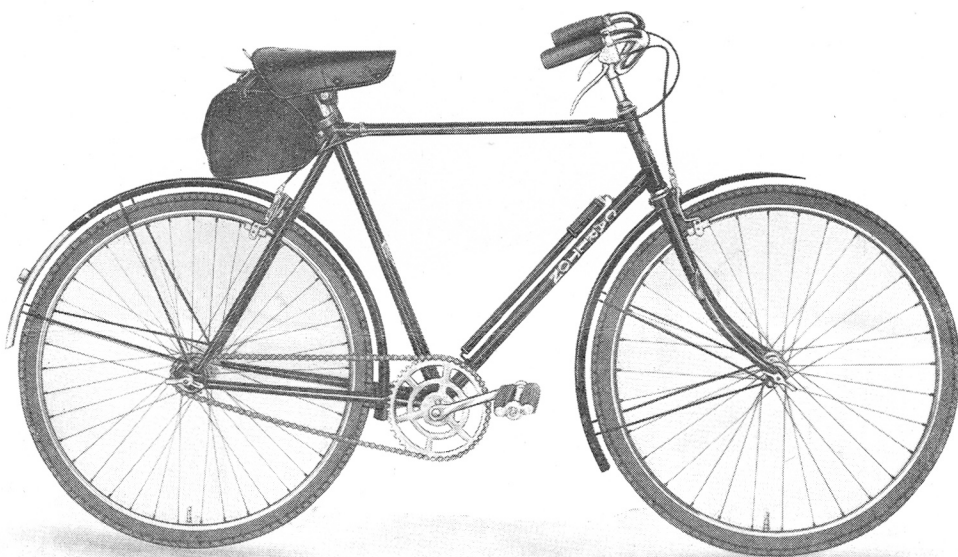
£5 - 15 - 0

OR EASY TERMS

Sturmey-Archer 3-Speed Gear **23/9** extra.

Flat handlebars instead of raised can be supplied without extra charge.

This Model can be supplied with a LOOP FRAME with extra low bracket (10 $\frac{3}{8}$ in.)
No Extra Charge.



GENT'S LIGHT TOURIST

MODEL T

SPECIFICATION

This machine is unique in that it combines the speed and light weight of a racing machine with the comfort of a Roadster. The frame is constructed of best British Steel Tubing in 21 in. and 22 in. sizes.

All vital parts are most sturdily constructed and the pump pegs are neatly brazed-on.

Two Calliper Brakes are fitted and comfort is ensured by the Brooks' Spring-top Saddle, and Shock-stop Pneumatic Grips.

All proprietary parts are of the best obtainable. DUNLOP Sports 26in. x 1 $\frac{3}{8}$ in.

Tyres ; De-Luxe Freewheel and fixed Sprocket ; Chain ; Full-rubber Pedals or Rat Trap ; Sports type Steel Mudguards with four stays.

The frame is made immune to rust and then finished with four coats of rich black enamel.

Accessories include celluloid pump, spanners and oil can in Brooks' Touring Bag.

The prismatic reflector is fitted to the white panel on the rear guard.

CASH PRICE (Model T.)

£6 - 4 - 0

OR EASY TERMS

Sturmey-Archer 3-Speed Gear 23/9 extra



LADY'S LIGHT TOURIST

MODEL LT

SPECIFICATION

This machine is unique in that it combines the speed and light weight of a racing machine with the comfort of a Roadster. The frame is constructed of best British Steel Tubing in 21 in. and 22 in. sizes.

All vital parts are most sturdily constructed, and the pump pegs are neatly brazed-on.

Two Calliper Brakes are fitted, and comfort is ensured by the Brooks' Spring-top Saddle, and Shock-stop Pneumatic Grips.

All proprietary parts are of the best

obtainable. DUNLOP Sports 26in. x 1 $\frac{3}{8}$ in. Tyres. De-Luxe Freewheel and Sprocket; Chain; Full-rubber Pedals; Sports Type Steel Mudguards with four stays.

FINISH. First, the frame is made immune to rust and then finished with four coats of rich black enamel.

Accessories include celluloid pump, spanners and oil can in Brooks' Touring Bag.

The prismatic reflector is fitted to the white panel on the rear guard.

CASH PRICE (Model LT.) **£6 - 4 - 0** OR EASY TERMS

Sturmey-Archer 3-Speed Gear **23/9** extra



GENT'S LIGHT TOURIST DE-LUXE

MODEL TA

SPECIFICATION

This machine is unique in that it combines the speed and light weight of a racing machine with the comfort of a Roadster. The frame is constructed of best British Steel Tubing in 21 in. and 22 in. sizes.

All vital parts are most sturdily constructed, and the pump pegs are neatly brazed-on.

Two Calliper Brakes are fitted, and comfort is ensured by the Brooks' Spring-top Saddle, and Shock-stop Pneumatic Grips.

All proprietary parts are of the best obtainable. DUNLOP Sports 26in. x 1 $\frac{3}{8}$ in. Tyres. COVENTRY Chain ; 4 in. Full-

rubber Pedals ; substantial Steel Mudguards with four stays.

Great attention has been paid to the FINISH. First, the frame is made immune to rust and then finished with four coats of rich black enamel.

This machine is fitted with a STURMEY-ARCHER 3-Speed gear and a well made and solidly constructed oilbath gearcase.

Accessories include celluloid pump, spanners and oil can in Brooks' Touring Bag.

The prismatic reflector is fitted to the white panel on the rear guard.

CASH PRICE (Model TA.) **£7 - 17 - 6** OR EASY TERMS

LADY'S MODEL **£7 - 17 - 6** (L.T.A.)



SPORTS MODEL

MODEL S.

SPECIFICATION

FRAME. Built to Upright Angles with best quality British steel tubing, cutaway and fishtailed racing lugs, brazed up chain and seat stays, pump pegs, mudguard eyes, reflector eye and lamp bracket. Quick release fork ends. Sizes : 20 in., 21 in., and 22 in.

FORKS. Malleable crown, butted steering column, and Russ or gradual rake D to O blades with solid fork ends.

WHEELS. 26 in. $\times$ 1 $\frac{1}{4}$ in. Endrick rims, rustless spokes and narrow barrel racing hubs. Fixed sprocket and free wheel.

TYRES. Dunlop Sports.

MUDGUARDS. Quick detachable white celluloid.

CHAIN. Coventry.

HANDLEBARS. Chrome-plated Lauterwasser, Marsh, Shallow or Deep Highgate bends, on 2 in. extension. Shock-stop pneumatic grips.

BRAKES. 2 side-pull callipers.

PEDALS. Racing rat-trap.

SADDLE. Leather or resilient spring top.

FINISH. Rustproofed and treated with four coats of rich black enamel. All bright parts heavily chromium-plated.

ACCESSORIES. Superior quality celluloid pump. Spanners and oil can in a Brooks' touring bag.

LADIES' or Gent's with Two Brakes and Freewheel

CASH PRICE (Model S.) **£6 - 6 - 0** OR EASY TERMS

FRAME PRICE **£3 3 0**

Extra for Sturmey-Archer gear **£1 - 3 - 9**

Extra for finishing in any colour enamel **5/-**

Extra for Continental style box lining **5/-**



CARLTON SUPER SPORTS

MODEL SS.

SPECIFICATION

FRAME. 20 in., 21 in. and 22 in. sizes.

UPRIGHT design in best British tubing. Cutaway and fishtailed lugs and low bracket. Straight taper seat stays and quick release rear fork ends. All brazed on fitments—pump pegs, reflector eye and mudguard eyes. Chater-Lea adjustable and detachable lamp bracket.

FORKS. Malleable cutaway crown. D to R or R to R as preferred. Russ or Continental taper blades. Solid machined fork ends. Heavily chromium-plated crown and tips.

WHEELS. Endrick 26 in. $\times$ 1 $\frac{1}{4}$ in. Lightweight narrow barrel racing hubs. Fixed sprocket and Freewheel.

TYRES. Dunlop Sprite or Speed.

MUDGUARDS. Blumels "Noweight."

CHAIN. Coventry.

HANDLEBARS. Chromium-plated Lauterwasser, Marsh, North Road, Binda or Shallow Highgate on 1 in., 2 in. or 3 in. extension.

BRAKES. 2 side-pull callipers.

PEDALS. Racing rat-trap.

SADDLE. Brooks' B32 Narrow racing saddle.

FINISH. Frame rustproofed and finished in black or any "Carlton" colour. Chevron bands on seat tube. Forks finished with chromium-plated crown and tips.

ACCESSORIES. Superior quality celluloid pump. Spanners and oil can in a Brooks' touring bag. Prismatic reflector.

LADIES' or Gent's with Two Brakes and Freewheel

CASH PRICE (Model SS.) **£7 - 5 - 0** OR EASY TERMS

FRAME PRICE **£3 - 12 - 6**

Extra for Sturmey-Archer AM gear **£1 - 6 - 0**. Extra for Continental style box lining **5/-**

The new A.M. Frictionless Close Ratio STURMEY-ARCHER GEAR is very strongly recommended for use with this model. The decrease is 13.46 per cent. and the increase from normal 15.55 per cent. A 16T sprocket with a 46T chainwheel gives the following gears : 64.8, 74.7, 86.2. A complete range of sprockets is available, 14 teeth and upwards.



GENT'S CYCLOSPEED DE LUXE MODEL SD

BUILT TO UPRIGHT ANGLES

SPECIFICATION

FRAME. Built in 20 in., 21 in. and 22 in. sizes with best quality British steel tubing, cutaway and fishtailed racing lugs and low bracket. Brazed-up chain and seatstays, pump pegs, lamp bracket, mudguard eyes and reflector eye. Forward drop out fork ends.

FORKS. Malleable crown, D to R section, Taper or Russ. Butted steering column. Chater-Lea solid brazed-in ends.

WHEELS. 26 in. x 1 $\frac{1}{4}$ in. narrow section Endrick rims, built with light racing hubs and rustless spokes.

TYRES. Dunlop Sports.

GEAR. Cyclo derallieur 3-Speed. 14, 17 and 19T cogs.

HANDLEBARS. Lauterwasser or Marsh on 2 in. extension. Shock-stop pneumatic grips.

BRAKES. Two side-pull callipers.

MUDGUARDS. Bluemels "Noweight."

PEDALS. Racing rat-trap.

SADDLE. Resilient top or Leather saddle, to order.

FINISH. Rustproofed and finished with 4 coats of best Black enamel. All bright parts heavily chromium-plated.

EQUIPMENT. Superior quality celluloid pump. Spanners and oil can in a Brooks' touring bag. Prismatic reflector.

NOTE.—Cyclo gear. Unless a Bayliss Wiley hub unit (2/6 extra) is specified a lower middle cog than 17 cannot be fitted.

CASH PRICE (DE LUXE MODEL SD)

£7 - 2 - 6

OR EASY TERMS

FRAME PRICE £3 - 3 - 0

CHROMIUM-PLATED HANDLEBARS 2/6 EXTRA ON THIS MODEL



THE SILVER CLUBMAN

MODEL SCR

SPECIFICATION

FRAME. 20 in., 21 in. or 22 in. sizes. Built with Chater-Lea 73° Head and 71° Seat lugs in Reynolds "531" Butted tubing, Cutaway and fishtailed lugs. Forward drop-out rear fork ends. Brazed-on pump pegs, mud-guard eyes, reflector eye and Chater-lea adjustable and detachable lamp bracket. Wheelbase 41½ in. Bracket height 10½ in.

FORKS. Profiled and cutaway crown. Russ or Continental taper blades, D to R or R to R Chater-Lea solid fork ends. Crown and fork tips heavily chromium-plated.

WHEELS. Dunlop Endrick light gauge 26 in. x 1½ in. chromium-plated rims. 15/17 gauge double-buttet spokes. Light-weight narrow barrel racing hubs heavily chromium-plated. Rear double cogged and fitted with two fixed sprockets.

MUDGUARDS. Blumels "Noweight."

TYRES. Dunlop Sprite.

CHAIN. Coventry.

GEAR SET Williams' C34 46 tooth 6½ in. cranks.

HANDLEBARS. Choice of Marsh, Anelay, Lauterwasser, North Road, Bailey or Highgate bars. Chromium-plated on 2 in. chromium-plated extension. Sponge rubber grips, or tape to order.

BRAKE. Side-pull calliper.

PEDALS. Webb solid centre.

SADDLE. Brooks' B15.

FINISH. After rustproofing in any of the "Carlton" range of coloured enamels.

ACCESSORIES. Celluloid pump, spanners and oil gun Regulation reflector.

CASH PRICE
(Model SCR)

£8 - 5 - 0

OR EASY TERMS

LADIES' MODEL with 2 Calliper Brakes and Freewheel.

£8 - 11 - 0

(LSCR).

EXTRAS

Sturmey-Archer A.M. Gear ... £1 - 6 - 0

Simplex Champion-du-Monde Gear £1 - 16 - 0

Frame only ... £4 - 2 - 6

Continental Style Box Lining ... £0 - 5 - 0



THE STURMEV CLUB

MODEL SC.

SPECIFICATION

FRAME. Built with Chater-Lea racing lugs, 73° Head and 71° Seat in 20 in., 21 in. and 22 in. sizes. Reynolds H.M. butted Aircraft tubing used for frame, forks and chain and seat stays. Cutaway and fishtailed lugs in the new diamond design. Brazed straight taper seatstays. Quick drop-out rear fork ends. Low bracket.

Brazed-on pump pegs, guard eyes, reflector eye and Chater-Lea adjustable and detachable lamp bracket. Wheelbase 41½ in. Bracket height 10½ in.

FORKS. Profiled and cutaway crown. Russ or Continental taper blades, D to R or R to R machined fork ends.

WHEELS. Dunlop Endrick 26 in. x 1½ in. rims, Black 15/17 gauge double-buttet spokes. Lightweight racing hubs.

MUDGUARDS. Bluemels "Noweight."

TYRES. Dunlop Sprite.

GEAR. The famous record-breaking STURMEV-ARCHER A.M. Gear.

GEAR SET. Williams' C34, 46 teeth, 6½ in. crank, 3-pin fastening.

HANDLEBARS. Marsh, Binda, Bulla, Bailey, or Shallow Highgate on 1, 2 or 3 in. extension. Shock-stop sponge rubber grips, or tape to order.

BRAKES. Two side-pull Callipers.

PEDALS. Racing rat-trap.

SADDLE. Brooks' B15.

FINISH. After rustproofing process, in any of the "Carlton" range of coloured enamels. All bright parts heavily chromium-plated. Forks chromium-plated crown and tips.

ACCESSORIES. Celluloid pump, spanners and oil gun. Regulation reflector.

CASH PRICE
(Model SC)

£9 - 10 - 0

OR EASY TERMS
Ladies' or Gent's

FRAME ONLY £4 - 17 - 6

EXTRAS—Chrome Plated Head 8/6 Chrome Plated Rear Ends 8/6. Continental Style Box Lining 5/—

MODEL S.C.4. To above specification, but fitted with the STURMEV-ARCHER 4-Speed Racing or Medium Ratio Gear.

CASH PRICE
(Model SC4)

£10 - 5 - 0

OR EASY TERMS
Ladies' or Gent's

FRAME ONLY £4 - 17 - 6

RATIOS : 16 x 46 Medium = 49.8 : 64.1 : 74.7 and 84.0 16 x 46 Racing = 56.0 : 67.2 : 74.7 and 81.5

NOTE.—Samples of the 3 and 4-Speed STURMEV-ARCHER gears as fitted to this model have been taken from stock and severely tested by us during the past season and we can assure our customers that they are sound, trouble-free engineering jobs and give easier running than the average chain gear.

SPORTS AND CLUB WAR LIST 1940

THIS list embraces six high-class hand made Roadsters, three new Club introductions, a Derail model, a Sports Racing and a very much improved SCR. This latter model is already an old favourite, but the new edition is definitely an advance on its predecessors. It is the "best value" Clubmans machine on the market to-day and the workmanship and finish leaves nothing to be desired.

We would particularly direct your attention to the new Sports-Racing model, the Sturme Club which can be either a de-luxe Sports model, or a reasonably priced Racing mount. It is listed in both 3-speed and 4-speed editions.

The higher priced Racing machines, also the Tandems and Polo machines as listed in last year's Racing catalogue are still obtainable at approximately 12½ per cent. increase in price. All machines listed carry our usual guarantee as set out in detail in our Racing catalogue.

Despite the fact that costs are rising, we guarantee to maintain prices now quoted until the 31st March, 1940. Please note supplies are limited and it is advisable to order early.

CARLTON CYCLES LIMITED

1st December, 1939.
