

# Raleigh Racing and Sports Cycles

Bred from the heat of competition, the cycles in Raleigh's 10-Speed collection are designed and handmade in Raleigh's own Carlton Factories by the world's leading specialists in the racing field . . . Offered in a variety of specifications and fitted with the most carefully selected components, the Raleigh 10-Speeds are painstakingly crafted to suit every performance requirement, taste and budget.



## SUPER COURSE:

Specifications include Reynolds 531 tubing, quick release wide-flange hubs and center-pull brakes, alloy rims, Dunlop H. P. tires, Simplex Prestige 10-Speed gear, and other high quality components.

Gents Model DL-100 available in 211/2" and 231/2" frame sizes in Coffee and Bronze Green Colors.

### **GRAND PRIX:**

Features fully lugged racing frame tubing, centerpull brakes, wide-flange hubs with wing nuts. Dunlop Sprite gum wall tires, Simplex Prestige 10-Speed gear, and choice components.

Gents Model DL-115 available in  $21\frac{1}{2}$ " and  $23\frac{1}{2}$ " frame sizes in Flamboyant Red, Silver Blue, and Bronze Green colors, and  $25\frac{1}{2}$ " frame in Bronze Green.

### RECORD:

Fully lugged frame, Dunlop Sprite Gum Wall Tires, Huret 10-Speed gear, leather saddle on Gents. Model and mattress saddle on Ladies Model . . . Fitted with choice components.

Gents Model DL-130 available in 21" and 23" frame sizes in Bronze Green, Competition Blue, and Red with Black trim.

Ladies Model DL-130L available in  $19\frac{1}{2}$ " frame in Bronze Green and Competition Blue.



Real cycling devotees who want the very finest can choose from the PROFESSIONAL and COMPETITION models . . . which are superbly crafted and handmade to exacting specifications in Raleigh's Carlton factory.

Carlton made machines have earned championships year after year in international events, gaining success in the Tour de France with the Carlton/BMB Professional team winning 40 first places in one season.

The mark of a **Real** Raleigh is the Heron Crest and only bicycles bearing this emblem are made to the exact specifications and with all the special quality features described in this catalog and shown below:











Unmatched Flamboyant Color Finishes . . . standard on all Raleigh Models, is achieved through an exclusive 5 step electrostatic coating process with layers of primer . . . bonderized rubber . . . undercoat and 2 coats of high gloss finishing lacquer.

FINISH — Raleigh enameling and nickel-chromium plating are recognized the world over as the finest due to the rust proofing method and over 90 years' experience in the world market.

FRAMES — Made of highly tensiled (2030) steel tubing joined by lugs fitted with inner liners . . . every joint sealed and precision-brazed to hold a lifetime.

FORKS — Are of tubular steel especially designed and tapered for lightness, maximum durability and shock-absorbing resilience . . . individual brazed-in tips insure true axle alignment . . . identified by exclusive Raleigh Thimble Crowns.

**BOTTOM BRACKET ASSEMBLY** 

Precision Machined through 30 separate operations' features turned axle and cups fully lined with individual ball bearings for friction-free operation.

RIMS — All steel, section tubular Raleigh pattern rims for extra strength. Standard on all models.

**MOVING PARTS** — Every moving part is fully ball bearing with machined cones and cups. Parts remain tight and dirt free.

TIRES — New Dual line Nylon extra strength tires by Dunlop standard on all 26" wheel

**BRAKES** — Machined steel caliper hand brakes engineered to give a safe and a sure stop.

SHOCK-STOP RUBBER GRIPS: standard on all 26" wheel models.











CRANK — Squared three-piece Machine forged cranks with turned spindle for strength and smooth pedaling. Famous Raleigh Chainwheel with forged Heron design.

HUBS — STURMEY-ARCHER, of course, our own hubs recognized the world over. They are dependable and trouble free.

AW—3-speed wide ratio gear with free wheeling. TCW—combines 3 speed gear with coaster brake. SC—single speed with foot brake (coaster).

Another Raleigh Exclusive . . . Revolutionary New-design Sturmey-Archer patented 5-speed hub with fully enclosed gears gives smooth effortless acceleration from extra low to overdrive. Standard on sprite and 3+2 chopper models.

#### 5-SPEED GEAR RATIO

Super High Bike	travels73.35 irf.	per	рr
ligh Bike	travels61.90in.	per	рr
Normal Bike	travels48.90in.	per	рr
_ow Bike	travels 38.65 in.	per	þr
Low Low Bike	travels 33,30in.	per	pr

\* pedal revolution.

DOUBLE MUDGUARD STAY: double stay for rear Mudguard is standard on all 26" wheel models. FENDERS — Heavy steel ribbed section with welded-on braces . . . rattle proof and trouble free.

SADDLE — Not only comfortable but will also outlast all others—beautifully designed leather saddles made by Brooks, of course.

THREE POINT CHAINGUARD ANCHORAGE: standard on all Raleigh models.

#### INTERNATIONAL CYCLE WARRANTY

All Raleigh made bicycles bearing this factory affixed emblem are **UNCONDITIONALLY GUARANTEED** against all defects in material and workmanship anywhere in the world and Raleigh will replace without cost any Raleigh made part which is found defective in manufacture.

This guarantee is alternative to any rights in law and does not cover defects from wear, accident or misuse nor defects in products not manufactured by us, nor dealer labor charges or transportation costs.

Made in England . . . Serviced Throughout America . . . Guaranteed Worldwide





Raleigh Industries of America 1168 Commonwealth Avenue Boston, Massachusetts 02134

Your authorized Raleigh Dealer