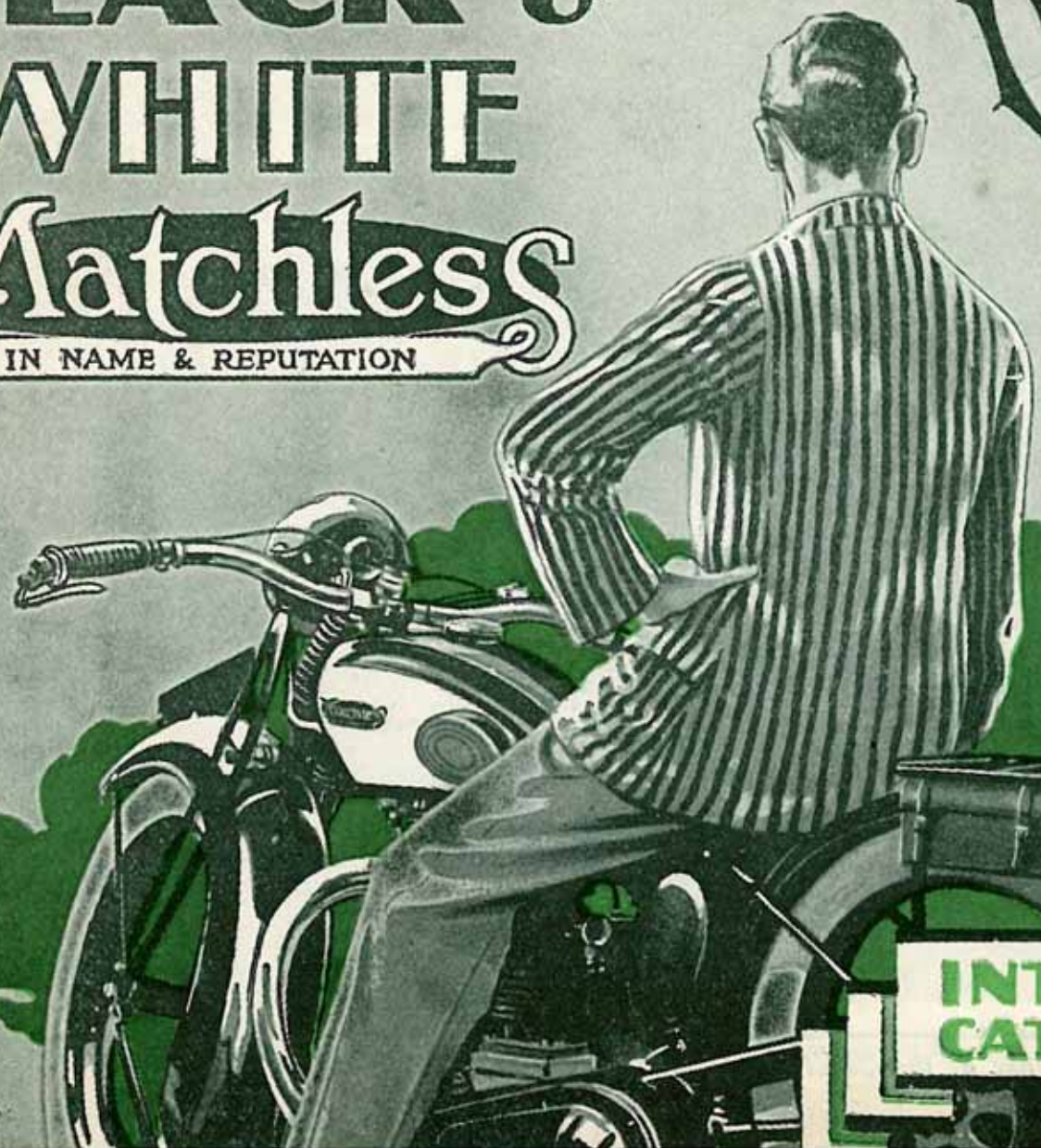


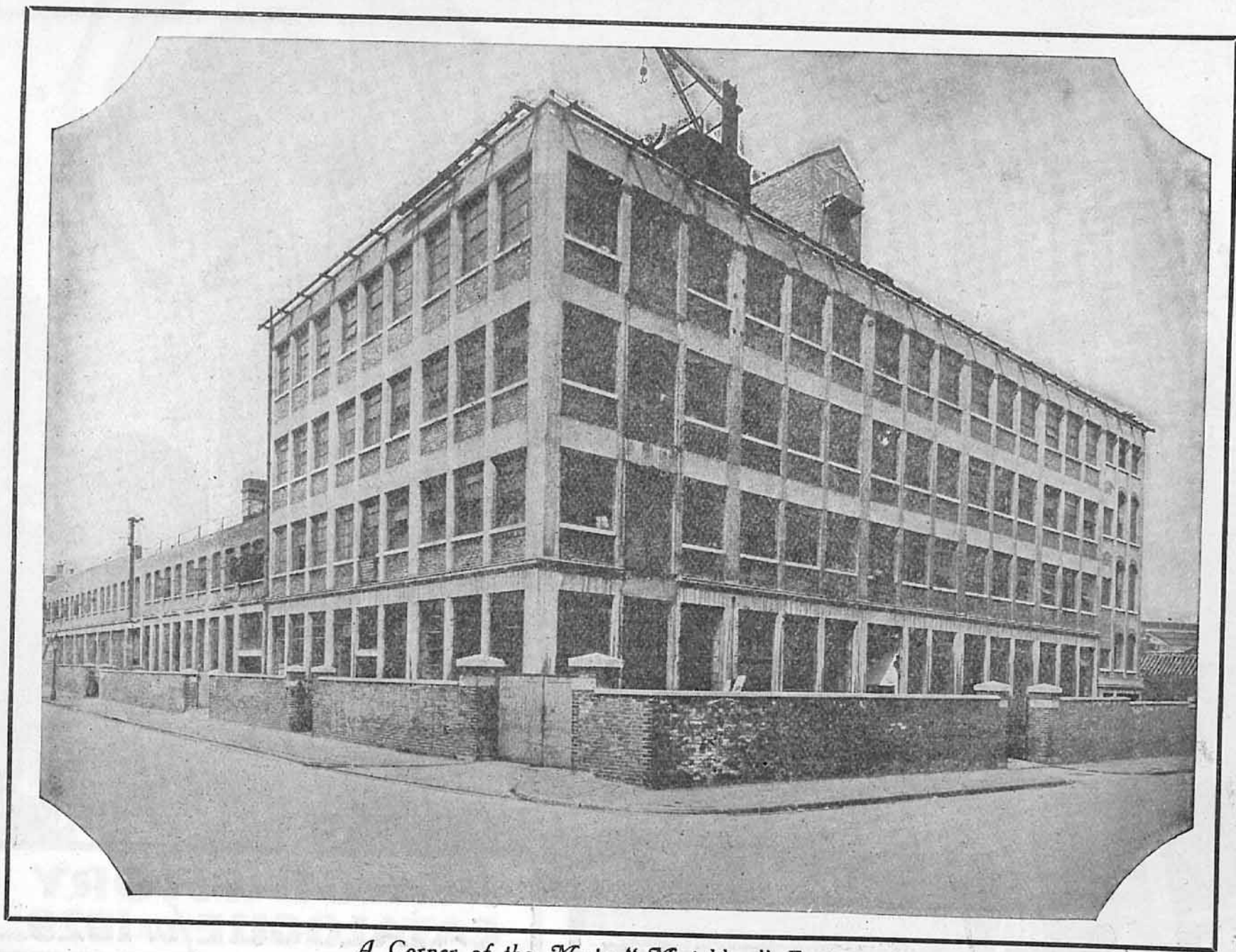
**THE**  
**BLACK &**  
**WHITE**  
*Matchless*  
IN NAME & REPUTATION



**INTRODUCTORY**  
**CATALOGUE** *for* **1929**







*A Corner of the Main "Matchless" Factory.*





## FOREWORD.

The following pages describe the latest Models of the world-famous BLACK AND WHITE "MATCHLESS" Motorcycles. Motorcyclists know that the name "MATCHLESS" stands for supreme performance, coupled with unfailing reliability. To those who are new to the pastime, however, it should be explained that the 1929 "MATCHLESS" Motorcycles described herein are the result of thirty years' continuous experience of the manufacture of high grade Motorcycles, and that they are the product of the most up-to-date motorcycle factory in the world.

A glance at the illustrations of the wide range of Models which are offered for 1929 will show that the latest "MATCHLESS" machines are undoubtedly among the most handsome Motorcycles ever produced. Their appeal, however, is not based on appearance only, for in the design of each Model is incorporated every feature which has been proved by thorough test to be of benefit to the rider.

Every Model boasts an absolutely complete specification. Mechanical oil pump, internal expanding brakes with finger adjustment on both wheels, instantly adjustable front fork shock absorbers, adjustable handlebars, petrol filters, spring-up rear stands, and a host of other features are to be found on even the smallest "MATCHLESS."

For the convenience of those who do not wish to pay the whole cost of their machine at once, attractive Hire Purchase terms can be offered by "MATCHLESS" Hire Purchase Sales, Ltd., but this scheme applies only to residents in Great Britain and Northern Ireland. Full particulars, together with the necessary application form, can be obtained in reply to a postcard addressed to "MATCHLESS" Hire Purchase Sales, Ltd., 44-45, Plumstead Road, Plumstead, London, S.E.18.

All prices and specifications are subject to alteration without notice, and all machines, together with equipment, are sold subject to the limited guarantee printed on page 23 of this Catalogue.

MATCHLESS MOTOR CYCLES (COLLIERS) LTD,

Plumstead Road, Plumstead, London, S.E.18.

Telegrams and Cables: "Matchless Woolwich."

Phones: Woolwich 1010 (4 lines).

Codes: A.B.C. 5th and 6th Editions, and Bentley's.

Nearest Station: Woolwich Arsenal (Southern Railway).

ALL PREVIOUS LISTS CANCELLED.

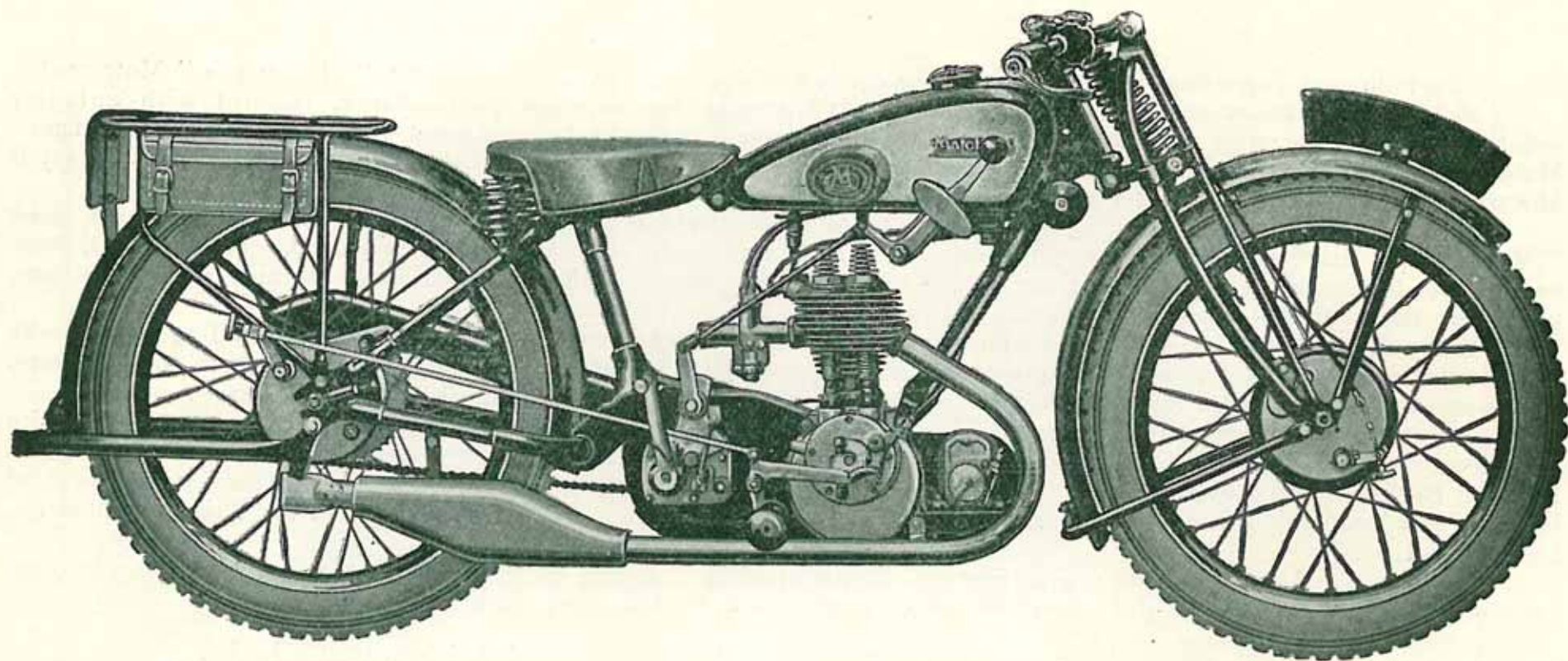
Third Edition,

December, 1928.



# Matchless

IN NAME & REPUTATION



**MODEL "R/S" 2.46 H.P.**

**£36 0 0**

Electric Lighting £5 5 0 Extra.



# Matchless

IN NAME & REPUTATION

## MODEL "R/S" SOLO, 2.46 H.P.

Although the smallest of the "MATCHLESS" range, the Model "R/S" has ample power for solo or pillion riding on any roads, is graceful and attractive in appearance, steers perfectly, and, above all, possesses in full measure "MATCHLESS" reliability. Improvements for the 1929 season include improved spring fork shock absorbers, instantly adjustable while the machine is in motion, and powerful brakes, which can be adjusted by a turn of the fingers without the use of tools.

### LEADING FEATURES.

**ENGINE.** "MATCHLESS" 2.46 h.p. high efficiency four-stroke.

**GEAR-BOX.** Sturmey-Archer 3-speed, with kickstarter.

**CLUTCH.** Latest type dryplate, hand control.

**TRANSMISSION.** By chain throughout.

**LUBRICATION.** Engine, by mechanical oil pump, with tell-tale indicator. Cycle parts by Tecalemit grease gun.

**CARBURETTER.** Two-lever semi-automatic, with pilot jet.

**IGNITION.** High-tension magneto, driven by enclosed and automatically lubricated chain, and protected by large shield.

**SILENCER.** "MATCHLESS" improved design, with fishtail.

**STANDS.** "MATCHLESS" patent spring-up stand to rear wheel. Strong stand to front wheel.

**TANK.** Large and handsome pressed steel saddle tank, with welded seams throughout, and fitted with large quick action filler caps. Stove enamelled black, with white cellulose enamel panel and gold "MATCHLESS" transfer on each side, and nickel-plated centre strip on top. Three-point suspended on rubber buffers.

**FRAME.** Special "MATCHLESS" design, giving a saddle position only 25½" from the ground, and a remarkably comfortable riding position.

**SPRING FORKS.** Latest type "MATCHLESS," with progressive action spring and improved frictional shock absorbers, instantly adjustable by neat ebonite hand wheel in front of handlebar.

**BRAKES.** Large internal expanding brakes on both wheels, with finger adjustment.

**HANDLEBARS.** Adjustable for angle, and fitted with rubber grips. Sports or semi-sports types at option.

**SADDLE.** "Lycett" Aero Spring Seat.

**WHEELS.** Built with heavy gauge spokes on steel hubs, with Timken roller bearings.

**TYRES.** 25" x 2.75" Palmer Flexicord.

**CARRIER.** Large tubular luggage carrier, with two pannier tool-bags.

**MUDGUARDS.** Large domed guards front and rear.

**FOOTRESTS.** Rubber covered.

Finished in black, with white tank panels, usual parts heavily nickel-plated, and supplied complete with full kit of tools, grease gun, tyre pump, and instruction book.

Bore, 62.5 m.m. Stroke, 80 m.m. Capacity, 246 c.c.

Gear ratios, 6.1, 9.4, and 16.8 to 1.

Overall length, 6' 6". Overall width, 2' 8".

Petrol consumption, 125 m.p.g. Approximate speed, 50 m.p.h.

Tank capacity: Petrol, 1½ gallons; oil, 2 pints.

Saddle height, 25½".

	Price	Code Word
Model "R/S" to Standard Specification ... ..	£36 . 0 . 0	YOYOJ
With Acetylene Head and Tail Lamps, and Bulb Horn ...	£37 . 19 . 0	YOYUK
With Lucas Magdyno Electric Lighting Set, Electric Horn, and Legshields ... ..	£42 . 15 . 0	YOYZM

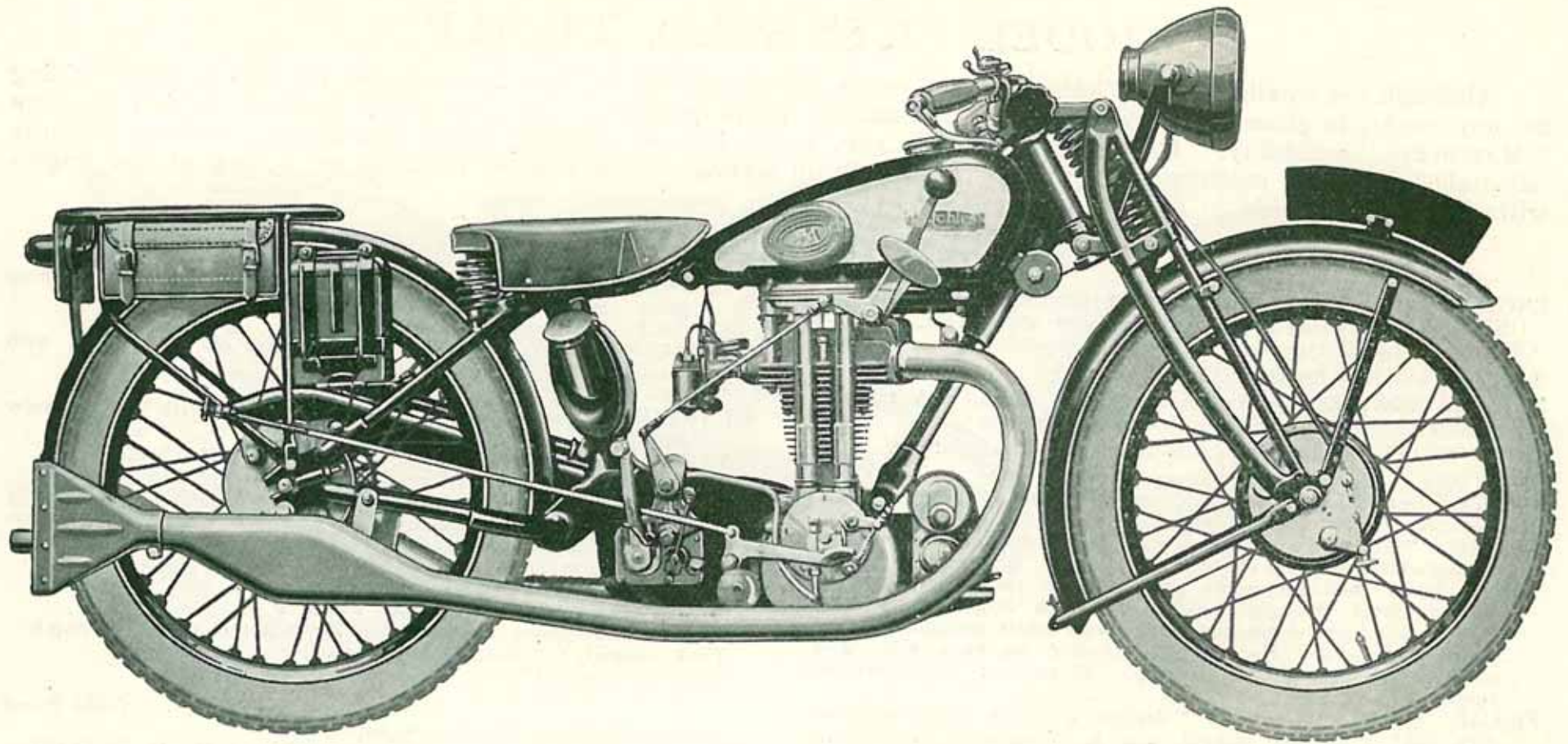
Delivery free to any part of the United Kingdom and Northern Ireland.

Sold subject to Guarantee on Page 23.



# Matchless

IN NAME & REPUTATION



**MODEL "R/3" 2.46 H.P. 2-PORT O.H.V. SPORTS**

(Electric Lighting. £5 5 0 Extra.)

**£39 10 0**



# Matchless

IN NAME & REPUTATION

## MODEL "R/3" 2.46 H.P. SPORTS SOLO

(Two Port.)

In this new "MATCHLESS" Model there is offered for the first time a real two-port Sports machine at a price within the range of the most modest pocket. It will be seen that the two-port Sports engine is of the most up-to-date design, with enclosed overhead roller bearing rockers and push rods totally enclosed in telescopic tubes. This machine combines the tractability and low riding position of the side valve Model "R/S," with an astonishingly good road performance, which makes it suitable for all sporting purposes.

### LEADING FEATURES.

The general specification is similar to that of the standard Model "R/S" described on page 5, but the following special features are incorporated:—

**ENGINE.** "MATCHLESS" 2.46 h.p. o.h.v. two-port Sports engine, designed and built in the "MATCHLESS" Factories. Large inclined overhead valves, operated by push rods, and overhead rockers totally enclosed. The rockers are carried on large diameter roller bearings in an aluminium rocker case, while the push rods are enclosed in telescopic tubes held in position by internal springs, so that when tappet adjustment is necessary the bottom portion of either tube can be pushed up with one motion of the hand, to rest on a projecting cylinder in such a position that the tappet adjustment is immediately accessible. Heavily finned two-port cylinder head of latest design. Aluminium piston with floating gudgeon pin, roller big end bearing, and all latest features. Bore, 62.5 m.m. Stroke, 80 m.m. Capacity, 246 cc.. Maximum power, approximately 11 B.H.P.

**EXHAUST SYSTEM.** Two large diameter exhaust pipes, terminating in large silencers of graceful appearance, with large detachable fishtails

**STEERING DAMPER.** A "MATCHLESS" steering damper, which is adjustable by means of a neat finger-grooved ebonite knob above the handlebar, is included in the specification.

**TANK.** The famous BLACK AND WHITE tank holds petrol only, having a capacity of 15 pints. A separate oil tank, with a capacity of 3 pints, is mounted on the saddle tube.

**LUBRICATION.** By Pilgrim mechanical pump with incorporated sight feed glass; oil supply instantly adjustable while riding.

**WEIGHT.** 220 lbs.

	Price	Code Word
Model "R/3," to Standard Specification ... ..	£39 10.0	ZONSO
With Acetylene Head and Tail Lamps, and Bulb Horn ...	£41 . 9.0	ZONUT
With Lucas Magdyno Electric Lighting Set, Electric Horn, and Legshields ... ..	£46 . 5.0	ZONYV

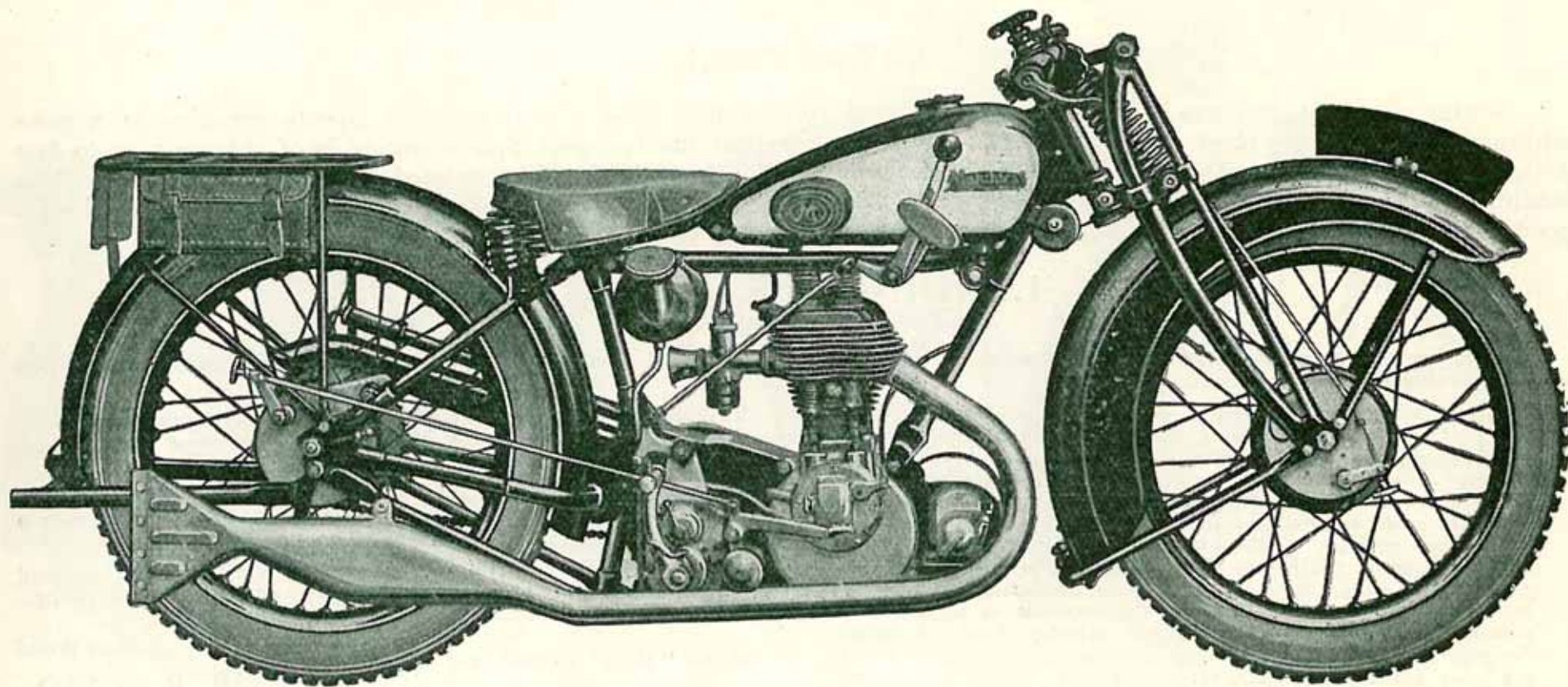
White Wheels, 7s. 6d. per wheel extra.

Delivery free to any part of the United Kingdom and Northern Ireland.  
Sold subject to Guarantee on Page 23.



# Matchless

IN NAME & REPUTATION



**MODEL "T/3" 4.98 H.P.**

**£44 0 0**

(Electric Lighting £5 5 0 Extra.)



# Matchless

IN NAME & REPUTATION

## MODEL "T/3" 4.98 H.P. & "T/4" 3.47 H.P. SOLO.

The Model "T/3" and Model "T/4" machines proved so entirely satisfactory during the 1928 season that the general design remains unchanged for 1929. Numerous detail improvements and additions to the specification have, however, been made, among which may be mentioned increased ground clearance, stronger fork girders giving greater stiffness for sidecar work, larger steering head bearings, improved shock absorbers instantly adjustable while the machine is in motion, and finger-adjusted brakes. A steering damper is also part of the standard specification. One specification is given for both Models, as they differ only in the size of the engine.

### LEADING FEATURES.

ENGINE. "MATCHLESS" high efficiency side-valve type. "T/3," 498 c.c.; "T/4," 347 c.c.

GEAR-BOX. "Sturmey-Archer" 3-speed, with kickstarter.

GEAR-CHANGE. Gear-quadrant, mounted alongside tank on special frame bracket.

CLUTCH. Latest dryplate type, with handlebar control.

TRANSMISSION. By chain, with "MATCHLESS" patent friction controlled shock absorber.

LUBRICATION. Engine, by instantly adjustable mechanical pump, with sight feed. Cycle parts by grease gun.

IGNITION. High tension magneto, driven by enclosed and automatically lubricated chain, and protected by large shield.

SILENCER. Graceful and effective taper type, with large fishtail.

STANDS. To both wheels, rear stand being "MATCHLESS" patent spring-up type.

FRAME. "MATCHLESS" trussed frame, with duplex torque stays and duplex detachable tank rails. Integral sidecar lugs.

TANKS. Large and handsome pressed steel saddle tank for petrol only, welded throughout, and fitted with large quick action filler cap. Stove enamelled black, with white cellulose enamel panel and gold "MATCHLESS" transfer on each side, and nickel-plated centre strip on top. Three-point suspended

on rubber buffers. Separate oil tank under saddle. Tank capacity: Petrol, 2 gallons; oil, 3 pints.

FORKS. Heavyweight "MATCHLESS" spring forks, with progressive action spring and improved frictional shock absorbers, instantly adjustable by means of finger-grooved ebonite knob in front of handlebar. Lubricated by grease gun.

BRAKES. Large internal expanding brakes to both wheels, with finger adjustment.

HANDLEBARS. Adjustable for angle, and fitted with rubber grips. Sports or Semi-sports types at option.

SADDLE. Lycett "Aero" Spring Seat, set very low. Height of saddle, 26".

WHEELS. Mounted on steel hubs, with Timken roller bearings.

TYRES. 26" x 3.25" Palmer Flexicord.

CARRIER. Large tubular type, with two pannier tool-bags.

KNEEGRIPS. Included in Standard Specification.

STEERING DAMPER. "MATCHLESS" steering damper, adjustable by means of a neat finger-grooved ebonite knob above the handlebar. Finished in black, with white tank panels, usual parts heavily nickel-plated, and supplied complete with full kit of tools, grease gun, tyre pump, and instruction book.

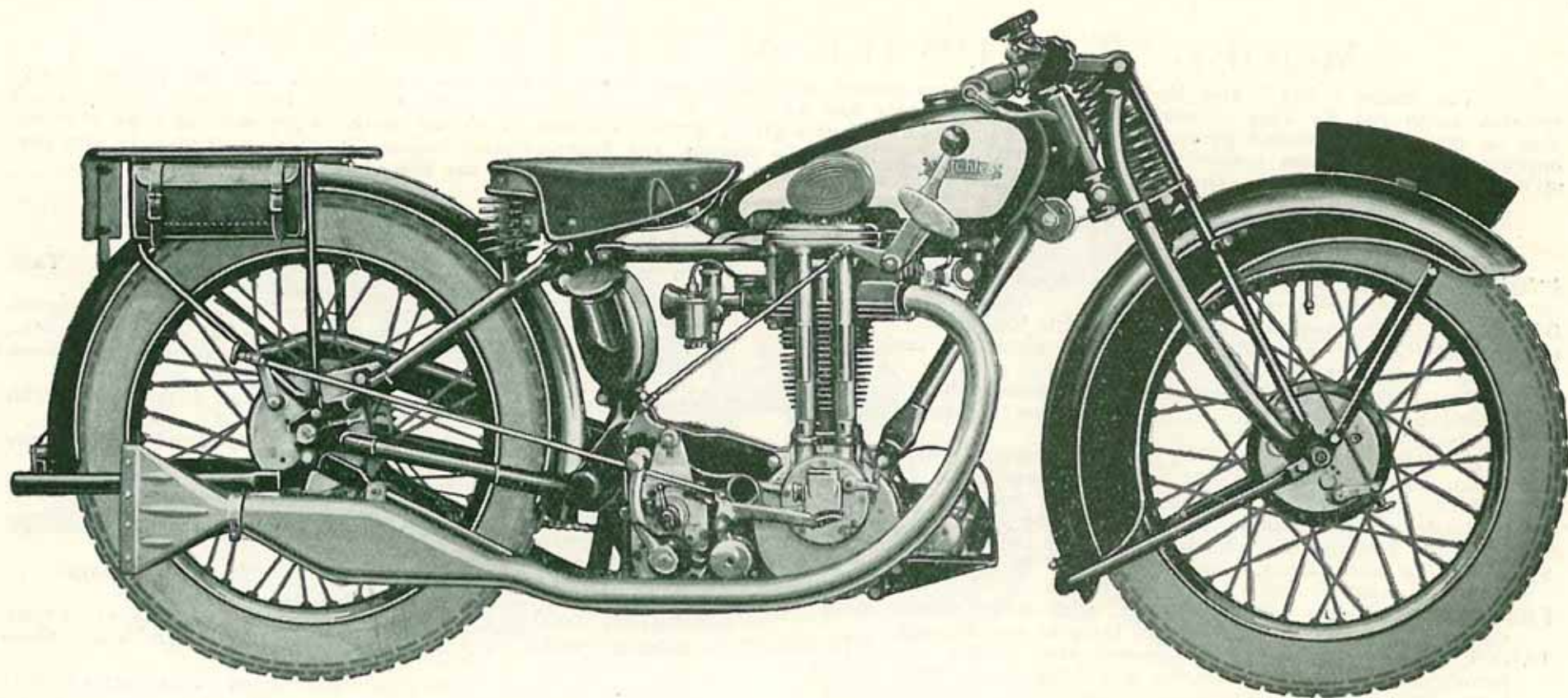
	MODEL "T/3."		MODEL "T/4."	
	Price	Code Word	Price	Code Word
To Standard Specification ... ..	£44 . 0 . 0	ZOCAD	£43 . 0 . 0	ZOCIG
With Acetylene Head and Tail Lamps, and Bulb Horn ... ..	£45 . 19 . 0	ZOCEF	£44 . 19 . 0	ZICKY
With Lucas Magdyno Electric Lighting Set, Electric Horn, and Legsniels ... ..	£50 . 15 . 0	ZOCHO	£49 . 15 . 0	ZOCUJ

Delivery free to any part of the United Kingdom and Northern Ireland.  
Sold subject to Guarantee on Page 23.



# Matchless

IN NAME & REPUTATION



**MODEL "T/S" 3.47 H.P. 2-PORT O.H.V. SPORTS**

**£46 10 0**

(Electric Lighting £5 5 0 Extra.)



# Matchless

IN NAME & REPUTATION

## MODEL "T/S" 3.47 H.P. SPORTS SOLO

(Two Port).

Immediately upon its introduction for the 1928 season, the "MATCHLESS" Model "T/S" took front rank among sports machines of its class. The improvements incorporated for 1929 will place this Model beyond competition, and include increased ground clearance, stronger fork girders, larger steering head bearings, improved shock absorbers instantly adjustable while the machine is in motion, finger-adjusted brakes, and totally enclosed roller bearing overhead valve gear.

A special edition of the Model "T/S," known as the Model "T/R," can be supplied at an extra charge of £5 on the prices shown below. This Model possesses certain modifications to the engine, including a direct oil feed to the big end bearing, and "V/2" type timing gear, which make it especially suitable for competition work.

### LEADING FEATURES.

In general design the Model "T/S" is similar to the Model "T/3" described on page 9, and includes the "MATCHLESS" trussed frame with its duplex torque stays and tank rails, "MATCHLESS" spring-up rear stand, "MATCHLESS" patent transmission shock absorber, finger-adjusted brakes, instantly adjustable shock absorbers, and "MATCHLESS" steering damper. The engine is described below:—

**MODEL "T/S" ENGINE.** "MATCHLESS" 3.47 h.p. o.h.v. two-port Sports engine, designed and built in the "MATCHLESS" Factories. Large inclined overhead valves, operated by push rods and overhead rockers, the rockers being enclosed and working on large diameter roller bearings in an aluminium overhead rocker-box. The push rods are totally enclosed by spring-loaded tubes, so arranged that when tappet adjustment is required, the bottom portion of either tube can be pushed up with one motion of the hand, to rest on a projecting cylinder fin in such a position that the tappet adjustment is immediately accessible. Heavily finned two-port cylinder head of latest design, aluminium piston with floating gudgeon pin, roller big end bearing, and all latest features. Bore, 69 m.m. Stroke, 93 m.m. Capacity, 347 c.c. Maximum power, 16 B.H.P.

**EXHAUST SYSTEM.** Two large diameter exhaust pipes, symmetrically arranged, terminating in large silencers of graceful appearance, with large detachable fishtails.

**ENGINE MOUNTING.** In addition to the very rigid mounting provided by the "MATCHLESS" trussed frame with the duplex torque stays attached to the bottom of the crankcase, the engine is held at the top by the offside tank rail, which is split and rigidly bolted to the overhead rocker-box. The torque reaction set up by the highly efficient engine is thus completely absorbed.

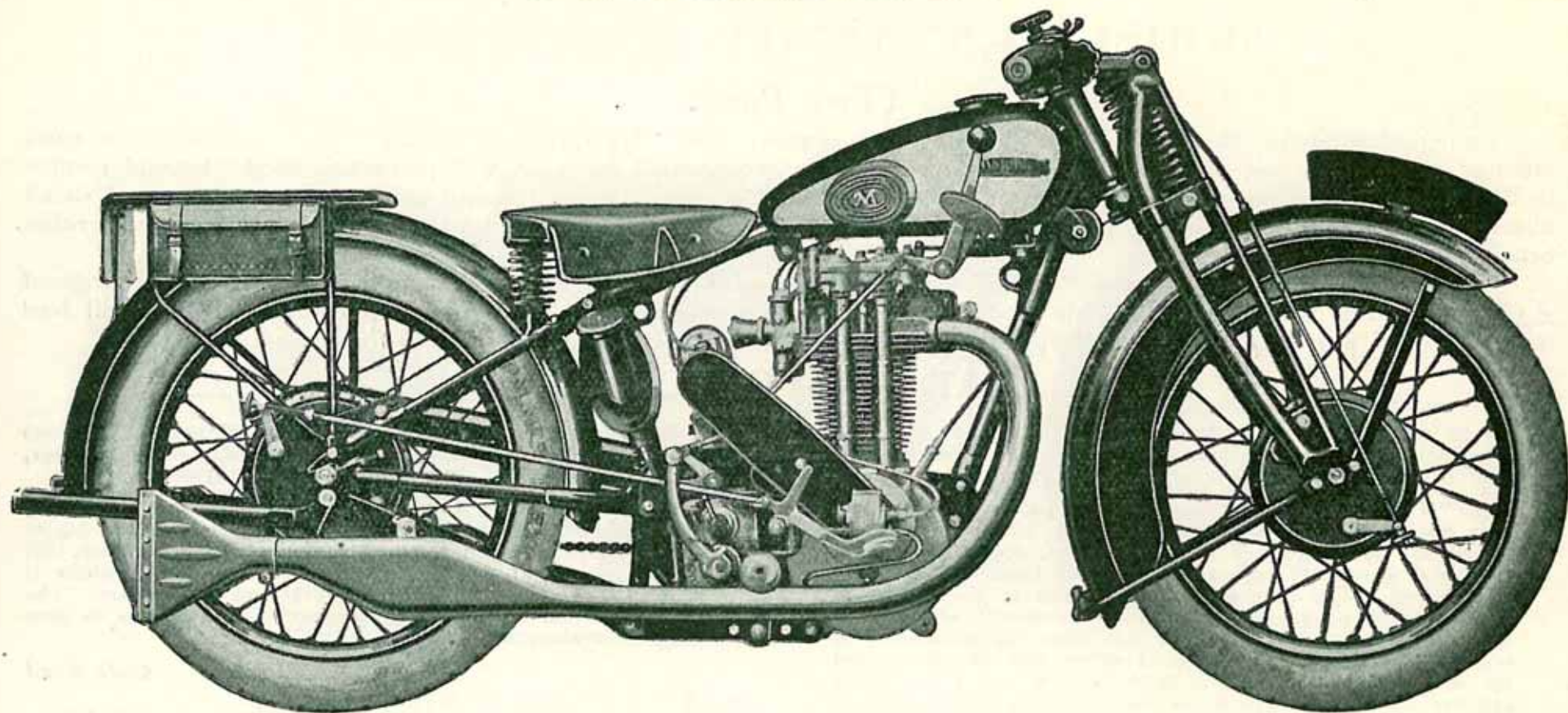
	Price	Code Word
Model "T/S" Solo, to Standard Specification ... ..	£46 10 0	ZIYAT
With Acetylene Head and Tail Lamps, and Bulb Horn ...	£48 9 0	ZIYBD
With Lucas Magdyno Electric Lighting Set, Electric Horn, and Legshields ... ..	£53 5 0	ZIYCF
White Wheels, 7s. 6d. per wheel extra.		

Delivery free to any part of the United Kingdom and Northern Ireland.  
Sold subject to Guarantee on Page 23.



# Matchless

IN NAME & REPUTATION



MODEL "V/2" 4.95 H.P. 2-PORT O.H.V. SUPER SPORTS

£53 10 0

(Electric Lighting £5 5 0 Extra.)



# Matchless

IN NAME & REPUTATION

## MODEL "L/R2" 3.47 H.P. & MODEL "V/2" 4.95 H.P. SUPER SPORTS

These two Models are identical except for the engine, the Model "L/R2" being fitted with the famous "MATCHLESS" overhead camshaft engine, a pioneer of its type, and the Model "V/2" with the most efficient example existing of a two-port o.h.v. Super-Sports engine, with push rod operated overhead valve gear.

Numerous detail improvements are incorporated for the 1929 season, including increased ground clearance, larger saddle, and instantly adjustable shock absorbers. Performances put up by these Models during the 1928 season have made them famous throughout the world. One performance only need be mentioned here, namely, the winning of the Hutchinson Hundred Race at Brooklands, in August, 1928, by Mr. P. Brewster, on a Model "V/2" Special, at an average speed of 93.52 m.p.h. for 100 miles.

### LEADING FEATURES.

**ENGINE.** Model "V/2" two-port 495 c.c. push rod o.h.v. engine, with valve gear totally enclosed and automatically lubricated, overhead rockers carried on large diameter roller bearings, push rods totally enclosed by telescopic tubes, aluminium piston, full floating gudgeon pin, roller bearing big end with direct oil feed, and all other latest features.

Model "L/R2" single-port 347 c.c. overhead camshaft engine, with roller bearings throughout.

**GEAR-BOX.** "Sturmey-Archer" 3-speed close ratio, with kick-starter.

**GEAR-CONTROL.** Carried on special frame bracket alongside tank.

**LUBRICATION.** Engine, by duplex oil pump with sight feed. Cycle parts by grease gun.

**SILENCER.** On Model "V/2," two 1½" exhaust pipes with two nickel-plated silencers and large detachable fishtails. Model "L/R2," one pipe and silencer only.

**STANDS.** To both wheels, "MATCHLESS" patent spring-up stand at rear.

**TANKS.** Pressed steel saddle tank, with white cellulose panels, as described on page 5. Separate oil tank below saddle. Kneegrips, standard. Petrol, 2 gallons; oil, 3 pints.

**TRANSMISSION.** All chain, with "MATCHLESS" patent friction controlled shock absorber.

**FRAME.** "MATCHLESS" trussed frame, with duplex torque stays.

**FORKS.** Heavyweight "MATCHLESS" spring forks, with progressive action compression spring and special shock absorbers instantly adjustable while the machine is in motion.

**BRAKES.** "MATCHLESS" 8" brakes on both wheels, both foot operated. Finger adjusted.

**FOOTRESTS.** Adjustable in every direction, with three optional pivot points. Redesigned footrest mountings to give greater ground clearance for fast cornering.

**SADDLE.** Large type Lycett "Aero" spring seat saddle, set remarkably low.

**WHEELS.** Built up with heavy gauge spokes on "MATCHLESS" steel hubs, with Timken roller bearings.

**TYRES.** 26" x 3.25" Palmer Flexicord.

**STEERING DAMPER.** Adjusted by black ebonite finger-grooved knob above handlebars.

Finished in black, with white panels, usual parts heavily nickel-plated. Supplied complete with full kit of tools, tyre pump, grease gun, and instruction book.

	MODEL "L/R2."		MODEL "V/2."	
	Price	Code Word	Price	Code Word
To Standard Specification ... ..	£53 . 10 . 0	ZOJLE	£53 . 10 . 0	ZOKYR
With Acetylene Head and Tail Lamps, and Bulb Horn ... ..	£56 . 0 . 6	ZOJNO	£56 . 0 . 6	ZOLAM
With Lucas Magdyno Electric Lighting Set and Electric Horn ( <i>Electric Lighting not available on "L/R2"</i> ) ... ..			£59 . 10 . 0	ZOLEN

White Wheels, 7s. 6d. per wheel extra.

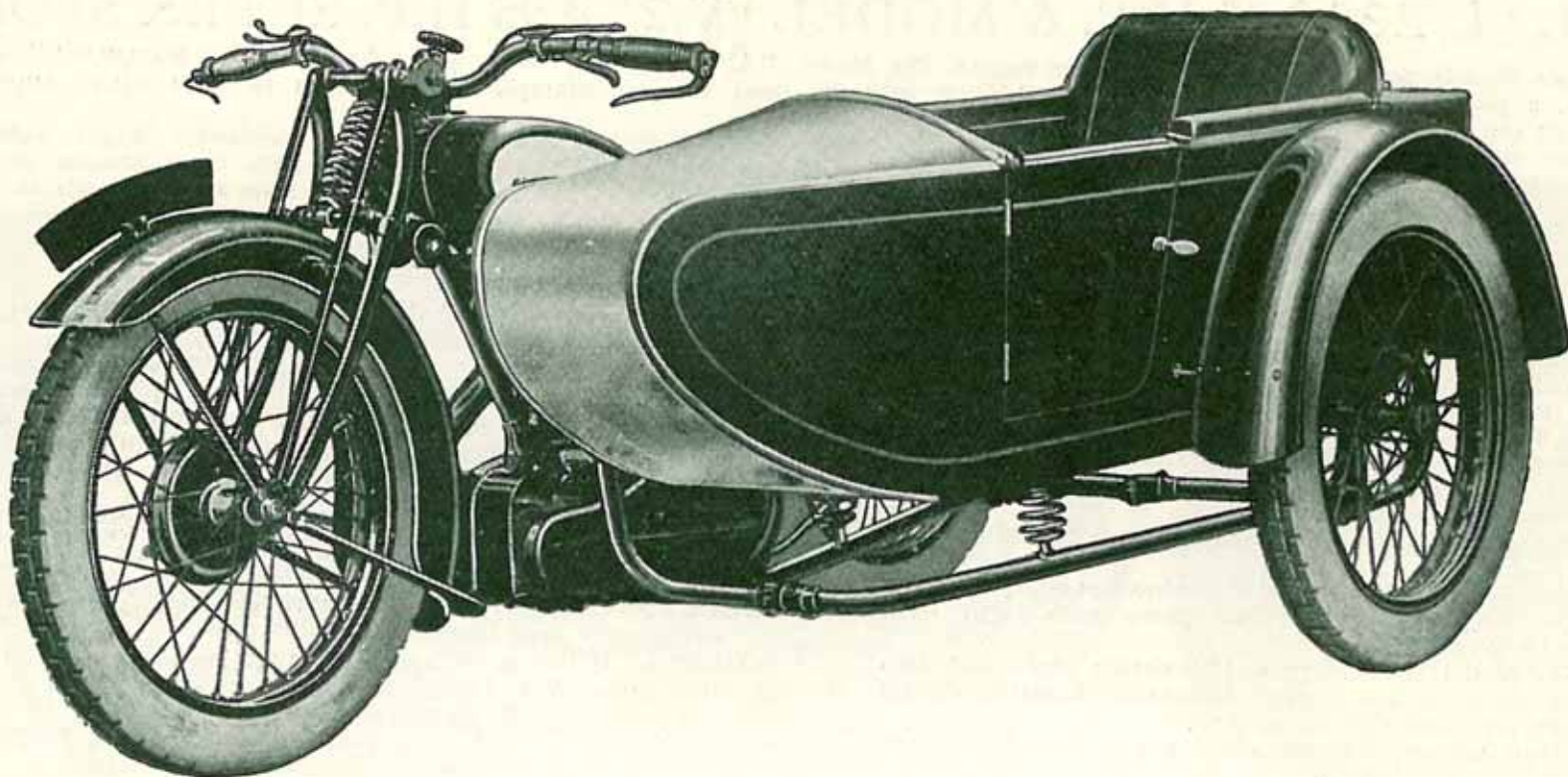
**SPECIAL RACING MODEL "V/2."** A special Racing Model "V/2" will be available, fitted with racing cams, valves, etc., and guaranteed to do 85 m.p.h., at £58 10s. (to standard specification).

Delivery free to any part of the United Kingdom and Northern Ireland. Sold subject to Guarantee on Page 23.



# Matchless

IN NAME & REPUTATION



## MODEL "T/3" TOURING SIDECAR.

This Sidecar, illustrated above attached to a Model "T/3" Motorcycle, can be fitted to any Model "T/3," "T/S," "V/2," or "L/R2" machine. The touring sidecar body gives exceptionally commodious accommodation, with a sporting appearance. The room provided is indicated by the fact that the body is 19" wide inside, and the seat cushion is 18" deep, with a high back cushion. At the rear is a large locker fitted with a lift-up lid, covered with aluminium matting, and adapted as a luggage grid. The nose panel is polished aluminium, but the side and rear

panels are stove enamelled black, with aluminium beading. The interior of the body is finished in grained leather cloth, with detachable side upholstery. The body is carried on the well-tried Model "T" chassis, with four point connections.

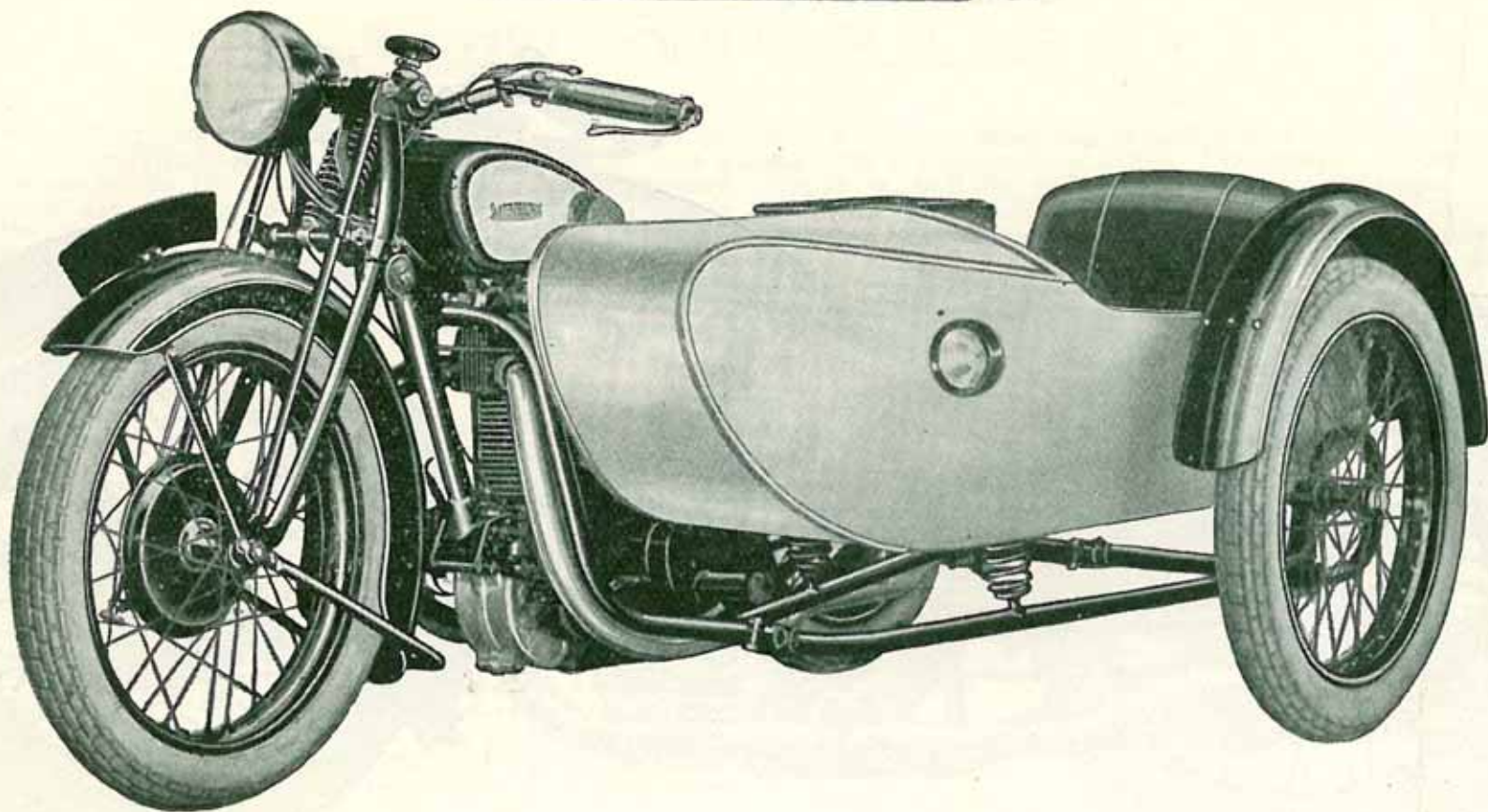
The Touring Sidecar can be supplied in special Black and White finish, with white cellulose panels on sides and black nose panel with white lines, for £1 extra.

PRICE (fitted to any of the Models mentioned above), **£15**



# Matchless

IN NAME & REPUTATION



## MODEL "T/3" SPORTS SIDECAR.

The Model "T/3," Sports Sidecar is illustrated above fitted to a Model "V/2," Super-Sports Motorcycle, but it can be fitted to any Model "T/3," "T/S," "L/R2," or "V/2" machine. This sidecar has the same chassis as the touring sidecar, but it is fitted with a handsome Sports body finished in polished aluminium. The seat is of the hammock type, with padded front roll and spring upholstered back cushion, giving ample support

(White Sidecar Wheel, 7s. 6d. extra )

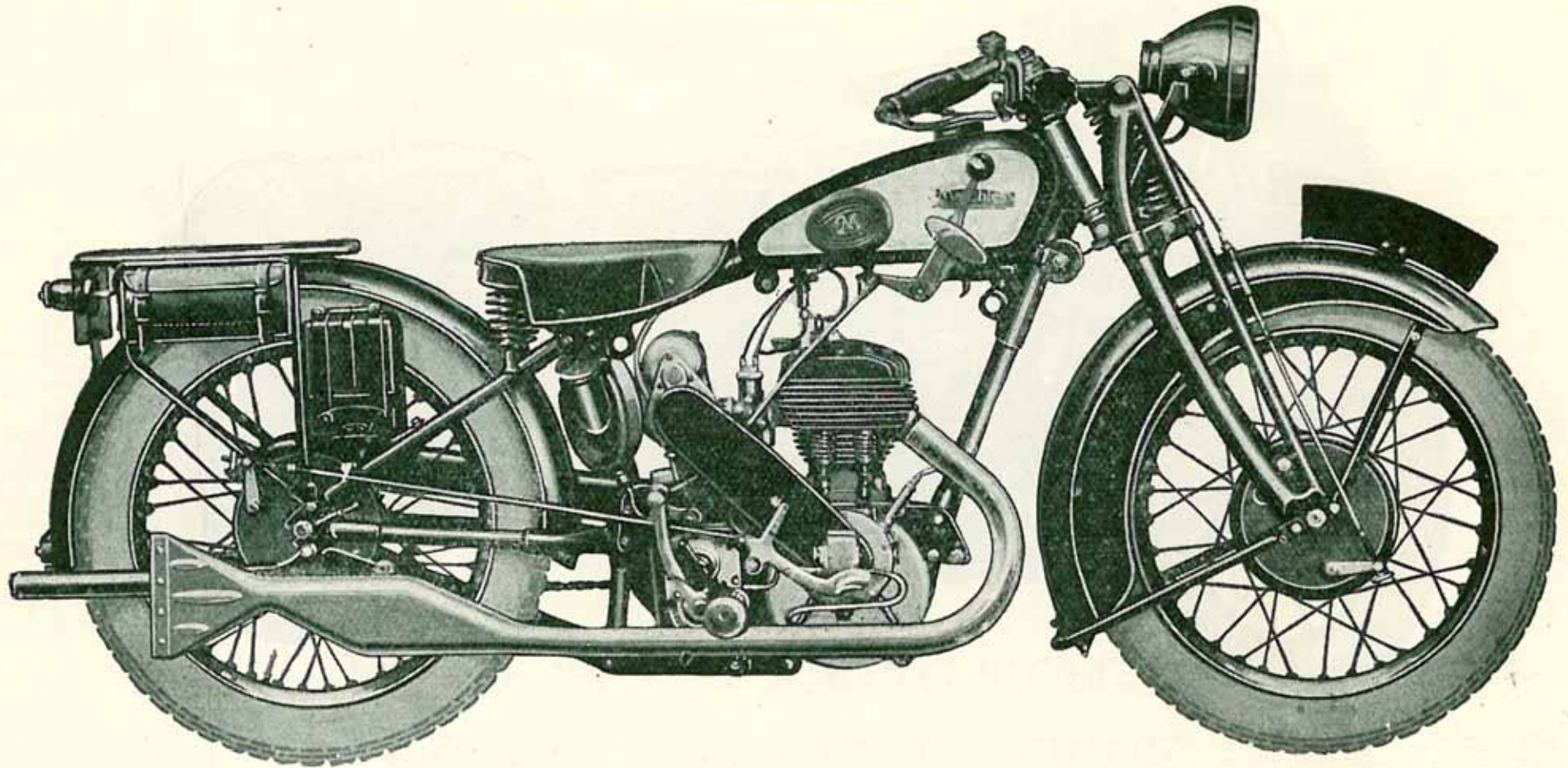
for the shoulders. There is plenty of leg room and knee room for an adult passenger. Behind the back cushion is a capacious locker. The body is slung very low to reduce wind resistance and to assist high speed cornering. Altogether a thoroughly sporting sidecar, providing just what the club man requires, while yet giving ample comfort for long distance touring.

PRICE (fitted to any of the Models mentioned above), £15



# Matchless

IN NAME & REPUTATION



**MODEL "V/5" 5.86 H.P.**

**£49 10 0**

(Electric Lighting £5 5 0 Extra.)



# Matchless

IN NAME & REPUTATION

## MODEL "V/5" SOLO, 5.86 H.P.

This entirely new Model is a "Big Single," designed to meet the needs of those who require a machine of the very highest class, capable of the heaviest work, and who prefer the economy and sturdiness of a single-cylinder engine. In general specification, the Model "V/5," is similar to the Model "V/2" Super-Sports described on page 13, but the engine is of the side-valve type, with detachable cylinder head, and is remarkable not only for its high maximum power, but for its pulling power at comparatively low engine speeds.

The Model "V/5" can be fitted with the Model "X" single-seater touring sidecar, or Sports sidecar, or either of the two-seater sidecars mentioned on page 21. Its low first cost, combined with its economy in operation, make it undoubtedly the most economical machine in the world for two-seater sidecar work.

### LEADING FEATURES.

The general specification is similar to the Model "V/2." Below will be found particulars of those features in which the Model "V/5" differs from the Model "V/2" described on page 13.

**ENGINE.** Single-cylinder 5.86 h.p. 4-stroke engine, designed and built in the "MATCHLESS" Factories. A detachable cylinder head is fitted, so arranged that by the removal of seven accessible bolts the whole head can be detached and the engine decarbonised, valves ground in, etc. The joint between the cylinder head and cylinder is sealed by a special copper-asbestos gasket. The combustion space is designed in accordance with the latest scientific principles to promote stream line gas flow, and consequently the engine is notably free from any tendency to "pinking" or "knocking." Large valves are fitted, with valve passages of adequate size and stream line form. Other features include aluminium piston with full floating gudgeon pin, roller big end bearing, heavy flywheels to give good slow running, etc.

**GEAR-BOX.** "Sturmey-Archer" 3-speed gear-box, with wide ratios.

**SILENCER.** One large diameter straight-through exhaust pipe, with large nickel-plated silencer and fishtail at rear.

**BRAKES.** "MATCHLESS" 8" brakes on both wheels, rear brake operated by a convenient foot pedal, front brake operated by handlebar lever. Finger adjustment to both brakes.

**FOOTRESTS.** Large rubber-covered footrests are provided as standard, but folding footboards can be fitted if required at small extra charge.

**HANDLEBARS.** The illustration above shows the standard touring handlebars. Sports handlebars can be had at option, as illustrated on page 13. When footboards are fitted either the touring handlebars illustrated above, or American-type upturned handlebars may be had at option.

Finished in black, with white panels, usual parts heavily nickel-plated. Supplied complete with full kit of tools, tyre pump, grease gun, and instruction book.

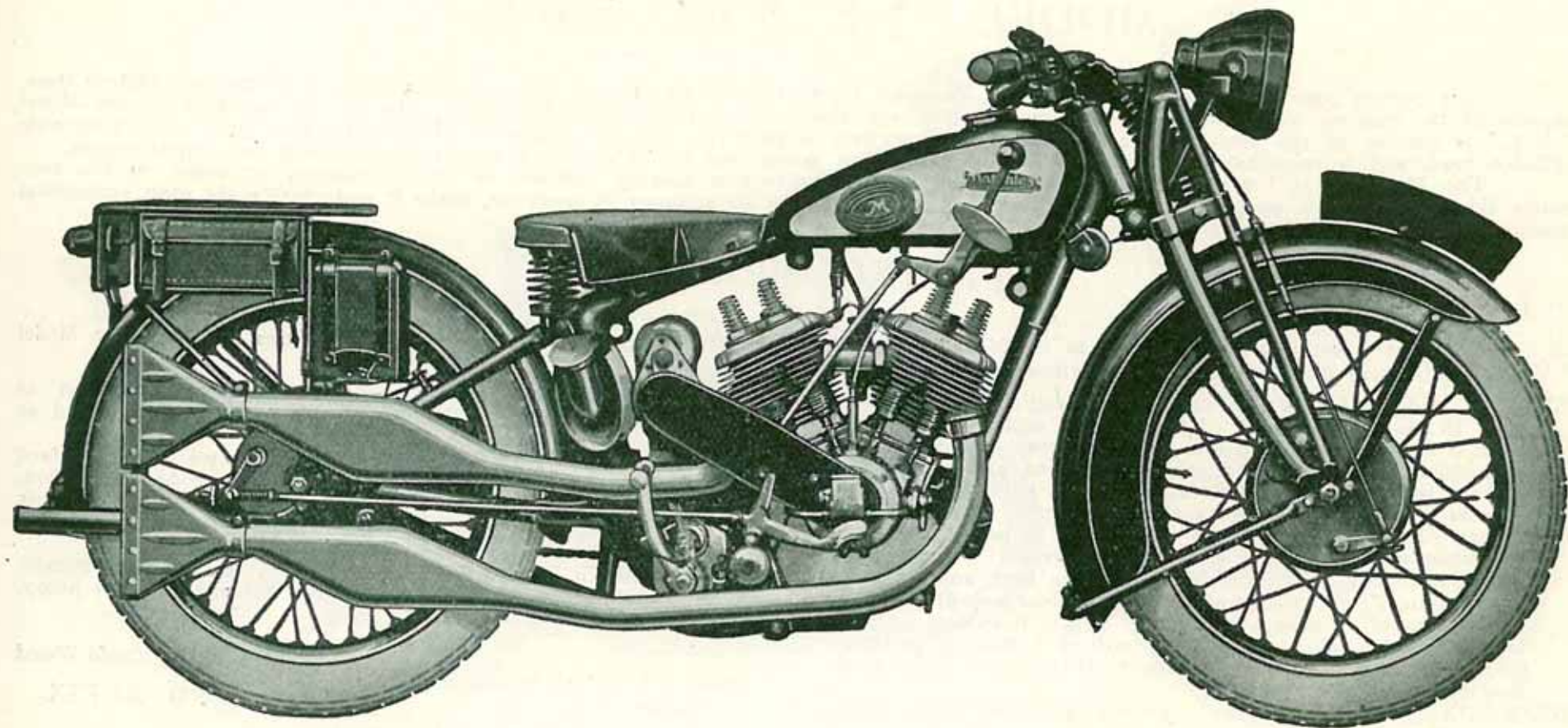
	<i>Price</i>	<i>Code Word</i>
Model "V/5," to Standard Specification ... ..	£49 . 10 . 0	ZUPIX
With Acetylene Head and Tail Lamps, and Bulb Horn ...	£52 . 0 . 6	ZUPOZ
With Lucas Magdyno Electric Lighting Set, Electric Horn and Legshields ... ..	£56 . 5 . 0	ZUPUB

Delivery free to any part of the United Kingdom and Northern Ireland.  
*Sold subject to Guarantee on Page 23.*



# Matchless

IN NAME & REPUTATION



**MODEL "X" 9.9 H.P.**

**£60 0 0**

(Electric Lighting £5 5 0 Extra.)



# Matchless

IN NAME & REPUTATION

## MODEL "X" 9.9 H.P. SOLO.

This entirely new Model is a worthy successor to famous "MATCHLESS" big twins of the past. The well-tried Model "M/3" 9.9 h.p. "MATCHLESS" twin engine has been incorporated in a frame of the most modern type, giving an exceptionally low saddle position and perfect steering qualities, and made distinctive by the famous BLACK AND WHITE "MATCHLESS" tank. Offered at an extremely reasonable price, and incorporating in the specification every feature which can possibly be considered as advantageous to the rider, the Model "X" must appeal with tremendous force to those experienced motor-cyclists who know that for solo or sidecar work there is no better motto than "The big machine for the big job."

In addition to the standard Model "X," there is available the Model "X/R," which is fitted with the high compression Sports engine, with nickel-plated cylinders, well known to experienced riders as the power unit of the "MATCHLESS" Model "M/3S" of previous seasons.

### LEADING FEATURES.

**ENGINE.** "MATCHLESS" 50° V-twin engine, 9.9 h.p. Aluminium pistons with floating gudgeon pins, roller big ends, 3-cam timing gear, and all other latest features.

The Model "X/R" is fitted with high compression Sports engine, with nickel-plated cylinders.

**GEAR-BOX.** Heavyweight "Sturmey-Archer" 3-speed gear-box, with kickstarter.

**CLUTCH.** Latest type four-plate friction clutch, with "MATCHLESS" patent friction controlled transmission shock absorber.

**GEAR CONTROL.** Carried on special frame bracket alongside tank.

**LUBRICATION.** Engine, by mechanical oil pump, with sight feed glass. Cycle parts by grease gun.

**EXHAUST SYSTEM.** Two large diameter nickel-plated exhaust pipes, terminating in two nickel-plated silencers with large detachable fishtails.

**STANDS.** To both wheels, "MATCHLESS" patent spring-up stand at rear.

**TANKS.** Pressed steel saddle tank, with white cellulose panels, as described on page 5. Separate oil tank below saddle. Petrol, 2 gallons; oil, 3 pints.

**KNEEGRIPS.** Standard.

**FRAME.** "MATCHLESS" trussed frame, with duplex torque stays.

**FORKS.** New design "MATCHLESS" forks, incorporating progressive action spring, and special adjustable shock absorbers.

**BRAKES.** "MATCHLESS" 8" brakes on both wheels. Rear brake foot operated; front brake hand operated on Model "X," but foot operated on Model "X/R."

**FOOTRESTS.** Large rubber footrests fitted as standard. On Model "X" folding footboards can be fitted if desired without extra charge.

**SADDLE.** Lycett "Aero" Spring Seat Saddle. Height from ground, 26".

**WHEELS.** Built with heavy gauge spokes and carried on taper roller bearing hubs.

**TYRES.** Latest type Palmer Flexicord, 26" x 3.50".

**STEERING DAMPER.** "MATCHLESS" adjustable steering damper, built in at bottom of steering head, with control knob above centre of handlebars.

**HANDLEBARS.** Sports handlebars, as illustrated, fitted as standard, but touring handlebars as shown on page 17 may be had at option. If folding footboards are specified, upturned American-type handlebars may also be had if desired.

	MODEL "X."		MODEL "X/R."	
	Price	Code Word	Price	Code Word
To Standard Specification ... ..	£60 . 0 . 0	ZURIB	£62 . 0 . 0	ZUFOD
With Acetylene Head and Tail Lamps, and Bulb Horn ... ..	£62 . 10 . 6	ZUROC	£64 . 10 . 6	ZUFUF
With Lucas Magdyno Electric Lighting Set, Electric Horn, and Legshields, ... ..	£66 . 15 . 0	ZURUD	£68 . 15 . 0	ZUFYG

(White Wheels on Model "X/R," 7s. 6d. per wheel extra.)

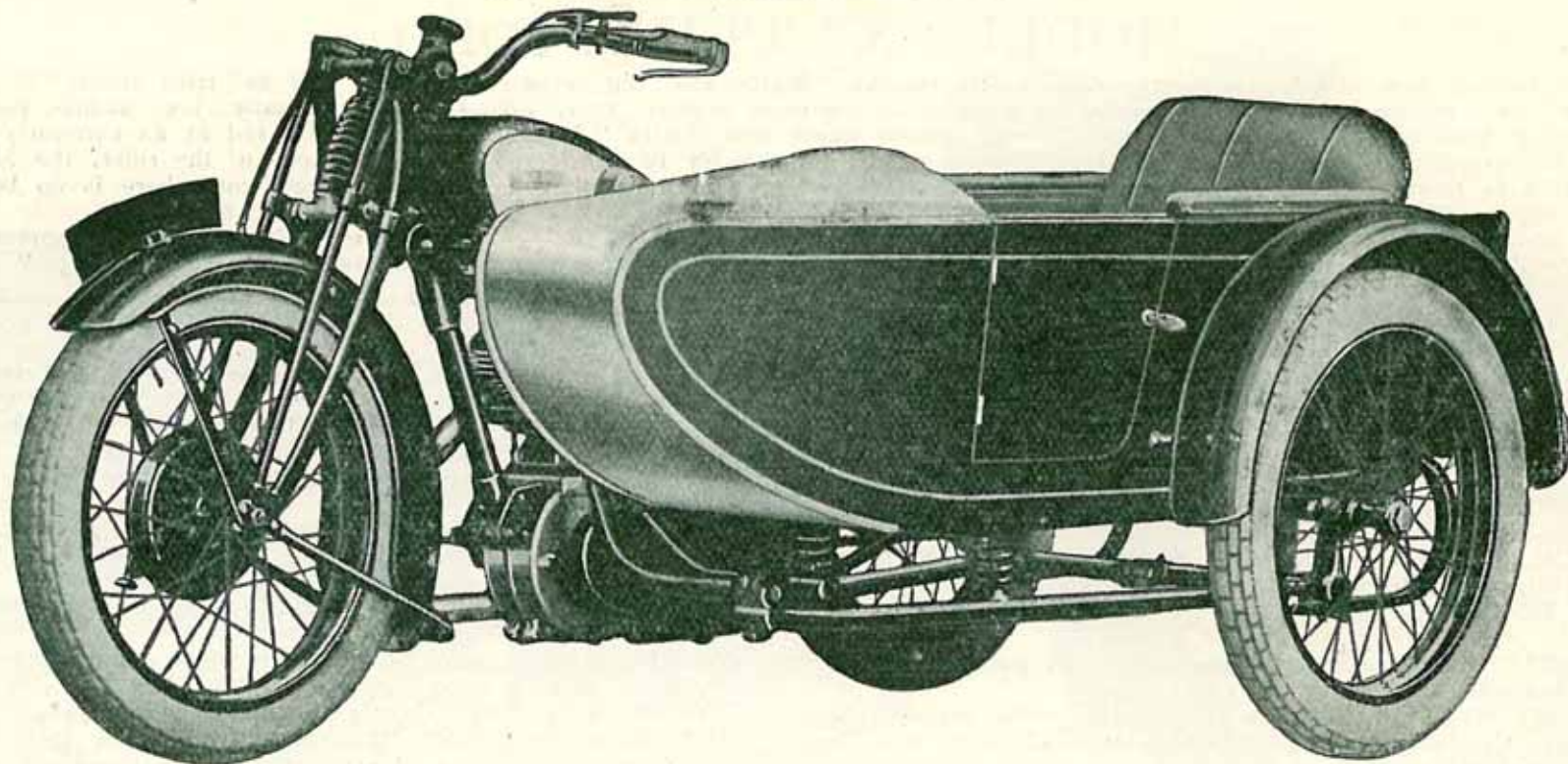
Delivery free to any part of the United Kingdom and Northern Ireland

Sold subject to Guarantee on Page 23.



# Matchless

IN NAME & REPUTATION



## SIDECARS FOR MODELS "V/5," "X" & "X/R."

The Model "X" touring sidecar illustrated above may be fitted to either the Model "V/5," or the Model "X" or "X/R" machines. The body is identical with that described on page 14, but is mounted on a heavyweight chassis suitable for use with a high-powered and fast motorcycle.

Also available for any of the Models mentioned is the well-known "MATCHLESS" Sports sidecar finished in polished aluminium. This sidecar body is similar in shape and design to that shown on page 15, but has larger dimensions all round. This is the Sports sidecar which has been used by so many competitors in the great long distance reliability trials, and it can be thoroughly

recommended as providing a really marvellous combination of comfort with low wind resistance and attractive appearance. The Sports sidecar, finished in polished aluminium, is fitted with a luggage grid as standard.

The touring Sidecar can be supplied in special Black and White finish, with white cellulose panels on sides and black nose panel with white lines, for £1 extra.

Touring Sidecar for Models "V/5," "X," or "X/R" ...	...	...	...	...	Price
Aluminium Sports Sidecar for Models "V/5," "X," or "X/R" ...	...	...	...	...	£17.0.0
					£17.0.0







# Matchless

IN NAME & REPUTATION

## EQUIPMENT PRICES.

PARTICULARS OF EQUIPMENT.	MODELS. R/S. R/3.			MODELS. T/4, T/3. T/S.			MODELS. L/R2, V/2.			MODELS. V/5. X, X/R.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
	Acetylene Head and Tail Lamps and Generator ... ..	1	11	6	1	11	6	1	19	0	1	19
Acetylene Head, Side and Tail Lamps, and 2 Generators ...				2	16	6	3	6	6	3	6	6
Lucas Electric Lighting Set—Solo ... ..	5	5	0	5	5	0	5	5	0	5	5	0
Lucas Electric Lighting Set—Sidecar Combination ... ..				5	15	0	5	15	0	5	15	0
Bulb Horn ... ..	0	7	6	0	7	6	0	11	6	0	11	6
Lucas Electric Horn ... ..	0	15	0	0	15	0	0	15	0	0	15	0
Cowey Speedometer (Non-trip) Gearbox Drive ... (1) ...	2	0	0	2	0	0	2	0	0	2	0	0
Bonniksen Speedometer (Non-trip) Front Wheel Drive (2) ...	4	0	0	4	0	0	4	0	0	4	0	0
Touring Sidecar Windscreen ... ..				1	7	6	1	7	6	1	7	6
Saloon Hood for Touring Sidecar ... ..				1	15	0	1	15	0	1	15	0
Sports Sidecar Windscreen... ..				1	7	6	1	7	6	1	7	6
Two Screens for Dual Purpose 2-seater Sidecar ... ..										2	15	0
Screen and Side Screens for Empire 2-seater Sidecar ... ..										3	17	6
Hood and Cover for 2-seater Sidecars ... ..										4	4	0
Footboards, per pair ... ..	†	1	0	†	1	0				*	1	0
Legshields ... ..	0	15	0	0	15	0				0	15	0

(1) Trip type 5/- extra.

(2) Trip type 10/- extra.

(\*V/5 only.

No extra on X or X/R.)

(†Not on R/3 or T/S.)



# Matchless

IN NAME & REPUTATION

## NOTICE.

We do not appoint agents for the sale on our behalf of our Motorcycles or other goods, but we assign to Motorcycle Dealers areas in which we supply to such Dealers exclusively for re-sale in such areas. No such Dealer is authorised to transact any business, give any warranty, make any representation, or incur any liability on our behalf.

## GUARANTEE.

We give the following guarantee with our Motorcycles, Motorcycle Combinations, and Sidecars, which is given in place of any implied conditions, warranties and liabilities being in all cases excluded. Any statement, description, condition or representation contained in any catalogue, advertisement, leaflet, or other publication, shall not be construed as enlarging, varying, or over-riding this guarantee. In the case of machines which have been used for "hiring-out" or "racing" purposes, or from which the trade-mark, name, or manufacturing number has been removed, no guarantee of any kind is given or is to be implied.

We guarantee, subject to the conditions mentioned below, that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship, but this guarantee is to extend and be in force for six months only from date of purchase, and damages for which we make ourselves responsible under this guarantee are limited to the free supply of a new part in exchange for the part of the motorcycle, motorcycle combination, or sidecar which may have proved defective. We do not undertake to replace or refix, or bear the cost of replacing or refixing such new part in the motorcycle, motorcycle combination, and sidecar. We undertake, subject to the conditions mentioned below, to make good at any time within six months any defects in these respects. As the motorcycles, motorcycle combinations, and sidecars are easily liable to derangement by neglect or misuse, this guarantee does not apply to defects caused by wear and tear, misuse, or neglect.

The term "misuse" shall include, amongst others, the following acts:—

1. The attaching of a sidecar to the motorcycle in such a manner as to cause damage, or calculated to render the latter unsafe when ridden.
2. The use of a motorcycle, or of a motorcycle and sidecar combined, when carrying more persons, or a greater weight than that for which the machine was designed by the manufacturers.
3. The attaching of a sidecar to a motorcycle by any form of attachment not provided or supplied by the manufacturers, to a motorcycle which is not designed for such use.

Any motorcycle, motorcycle combination, or sidecar sent to us to be plated, enamelled, or repaired, will be repaired upon the following conditions, i.e., we guarantee that all precautions which are usual and reasonable have been taken by us to secure excellence of material and workmanship, such guarantee to extend and be in force for three months only from the time such work shall have been executed, or until the expiration of the six months above referred to, and this guarantee is in lieu and in exclusion of any common law or statute, warranty, or condition, and the damages recoverable are limited to the cost of any further work which may be necessary to amend and make good the work found to be defective.

## CONDITIONS OF GUARANTEE.

If a defective part should be found in our motorcycles, motorcycle combinations, or sidecars, or in any part supplied by way of exchange before referred to, it must be sent to us CARRIAGE PAID, and accompanied by an intimation from the Owner that he desires to have it repaired or exchanged free of charge under our guarantee, and he must also furnish us at the same time with the number of the machine, the date of the purchase, or the date when the alleged defective part was exchanged, as the case may be.

Failing compliance with the above, such articles will lie here AT THE RISK OF THE OWNER, and this guarantee and any implied guarantee, warranty, or condition shall not be enforceable.

We do not guarantee specialities, such as tyres, saddles, chains, lamps, etc., or any component parts supplied to the order of the Purchaser differing from our standard specifications supplied with our motorcycles, motorcycle combinations, sidecars, or otherwise.



Make it a  
matchless  
for 1929.