

# MATCHLESS

MOTORCYCLES

1931



### Foreword.

The 1931 range of "Matchless" motorcycles, described fully in the following pages, comprises the following Models:-The well-known 2.46 h.p. side-valve lightweight-four new single-cylinder Models with sloping engines and duplex cradle frames-the famous "SILVER ARROW"-the new fourcylinder "SILVER HAWK"-and the finest big twins in the world.

All models have full dry sump lubrication and chromium-plated finish throughout without extra charge. All Models over 3.47 h.p. are fitted with four-speed gear boxes, while a feature of all except the smallest Model is the new and extremely handsome streamline saddle tank. All 1931 "Matchless" Models are distinguished by the chromium "M" carried on each side of the petrol tank.

These Models represent the result of over thirty years' continuous experience in the manufacture of high-grade motorcycles, and their reliability is guaranteed by the resources of one of the largest factories in the world devoted solely to motorcycle manufacture.

Motor-cyclists resident in Great Britain may purchase a "Matchless" motorcycle, if they wish, on the "Matchless" Hire Purchase Scheme. This scheme requires payment of only one-quarter of the cost of the machine before delivery, the balance of cost being spread over twelve monthly payments. Full particulars of Hire Purchase Terms will be supplied on request.

All prices and specifications are subject to alteration without previous notice.

MATCHLESS MOTOR CYCLES (COLLIERS), LTD.,

Plumstead Road. PLUMSTEAD,

London, S.E.18.

'Phone:

Telegrams and Cables: "MATCHLESS" WOOLWICH.

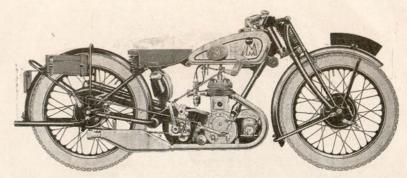
WOOLWICH 1010 (4 lines).

Codes: A.B.C. 5th and 6th Editions and BENTLEY'S.

All previous lists cancelled.

1st Edition.

October, 1930.



# Model "R/7," 2.46 h.p.

ENCINE.—"Matchless" 2.46 h.p. high efficiency four-stroke with car-type detachable cylinder head and enclosed valves. Bore 62.5 m.m. Stroke 80 m.m. Capacity 246 c.c. Maximum power over 8 B.H.P.

LUBRICATION .- "Matchless" dry sump system with pressure feed to all working parts. Cycle parts lubricated by grease gun.

CEAR BOX .- Three-speed gear box with dry plate clutch and kickstarter.

CARBURETTER. Two-lever semi-automatic with pilot jet and throttle stop. STANDS .- "Matchless" patent spring-up stand to rear wheel. Strong stand to front wheel,

TANKS.—Pressed steel all-welded petrol tank; capacity, 2 gallons. Separate oil tank under saddle; capacity, 4 pints.

FRAME.—Special "Matchless" design, giving low saddle position.

SPRING FORKS .- "Matchless" progressive action forks with adjustable shock absorbers.

BRAKES .- 61 inch internal expanding brakes on both wheels with special inter-connecting gear, so arranged that foot pedal applies both brakes. Hand lever controls front brake only. Finger adjustment to all controls.

SADDLE .- Lycett "Aero" spring seat.

WHEELS,-Carried on "Timken" roller bearing hubs.

TYRES .- Dunlop cord, 25in. by 3in.

LUCCACE CARRIER.—Detachable luggage carrier 15/- extra.

FINISH .- Petrol tank finished in untarnishable chromium plating with white side panels with chromium "M." All bright parts heavily chromium-plated. Frame, mudguards, etc., stove-enamelled black. Rustless black gun finish for all small parts not enamelled or chromium-plated.

EQUIPMENT.—Supplied complete with kit of tools, tyre pump and grease gun. PETROL CONSUMPTION.—Approximately 125 miles per gallon.

SPEED .- Over 50 miles per hour.

WEIGHT.—Without equipment: 205lbs. With electric lighting: 217lbs.

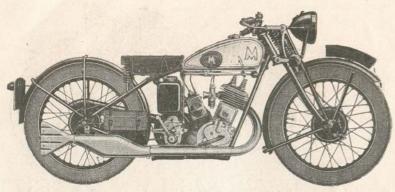
TAX.-£1/10/0 per annum, with or without electric lighting.

Price. Code Word.

Model "R/7" to standard specification With six-volt Maglita Electric Lighting WYPSO

WYPUT

Sold subject to Guarantee on back cover.



# Model "D," 3.47 h.p. - £38/10/0.

ENGINE.—"Matchless" 3.47 h.p. high efficiency four-stroke with enclosed valves. Decompressor to ensure easy starting. Bore 69 m.m. Stroke 93 m.m. Capacity 347 c.c. Maximum power over 10 B.H.P.

LUBRICATION.—"Matchless" dry sump system with pressure feed to all working parts. Cycle parts lubricated by grease gun.

CEAR BOX .- Three-speed gear box with dry plate clutch and kickstarter.

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

STANDS.—Spring-up centre prop stand. Separate stand to front wheel.

TANKS.—New design bulbous saddle tank for petrol; capacity 2 gallons. Separate oil tank under saddle; capacity 3 pints.

FRAME.—Latest type duplex cradle frame giving inclined position for engine.

SPRING FORKS.—Latest "Matchless" with adjustable shock absorbers.

BRAKES.—6½ inch internal expanding on both wheels with finger adjustment,

SADDLE .- Lycett "Aero" spring seat.

TYRES .- Dunlop cord, 25in. by 3in.

LUCCACE CARRIER.—Detachable luggage carrier 15/- extra.

FINISH.—Petrol tank finished in untarnishable chromium-plating with white side panels with chromium "M." All bright parts heavily chromium-plated. Frame, mudguards, etc., stove-enamelled black. Rustless black gun finish for all small parts not enamelled or chromium-plated.

PETROL CONSUMPTION.—Approximately 100 miles per gallon.

SPEED .- Approximately 60 miles per hour.

WEIGHT.—Under 224lbs. with electric lighting set. "De Luxe" Model 230lbs. TAX.—Standard Model, with or without electric lighting, £1/10/0 per annum. "De Luxe" Model £3 per annum.

Model "D" to standard specification ... £38 10 0

With six-volt Maglita Electric Lighting

Model "D" DE LUXE with heavyweight
tyres, electric lighting, speedometer,
electric horn, oil indicator, ignition
switch and illuminated instrument
panel mounted above handlebars, and
twist-grip throttle ... £47 10 0

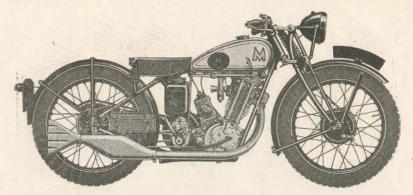
47 10 0 WYROV

Code Word.

WYRAR

WYRIT

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# Model "D/S," 2.46 h.p. - £42.

ENGINE.—"Matchless" 2.46 h.p. o.h.v. two-port sports. Overhead valve gear, mechanically lubricated from engine pump. Docompressor to ensure easy starting. Bore 62.5 m.m. Stroke 80 m.m. Capacity 246 c.c. Maximum power over 11 B.H.P.

LUBRICATION.—"Matchless" dry sump system with pressure feed to all working parts. Cycle parts lubricated by grease gun.

CEAR BOX.—Pivot mounted three-speed gear with clutch and kickstarter.

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

EXHAUST SYSTEM.—Two large diameter exhaust pipes terminating in large detachable silencers with detachable fishtails, all chromium-plated.

STANDS.—Spring-up centre prop stand. Separate stand to front wheel.

TANKS.—New design bulbous saddle tank for petrol; capacity 2 gallons.

Separate oil tank under saddle; capacity 3 pints.

FRAME.—Latest type duplex cradle frame giving inclined position for engine.

SPRING FORKS.—Latest "Matchless" with adjustable shock absorbers.

BRAKES.—61 inch internal expanding on both wheels with finger adjustment.

SADDLE.—Lycett "Aero" spring seat.

TYRES .- Dunlop cord, 25in. by 3in.

LUCCACE CARRIER .- Detachable luggage carrier 15/- extra.

FINISH.—Petrol tank finished in untarnishable chromium-plating with white side panels with chromium "M." All bright parts heavily chromium-plated. Frame, mudguards, etc., stove-enamelled black. Bustless black gun finish for all small parts not enamelled or chromium-plated.

PETROL CONSUMPTION.—Approximately 110 miles per gallon.

SPEED.—Approximately 65 miles per hour. WEIGHT.—215lbs, without lighting set.

TAX.—With acetylene lighting, £1/10/0 p.a. With electric lighting, £3 p.a.

Model "D/S" to standard specification
With six-volt Maglita Electric Lighting
Model "D/S" DE LUXE with steering
damper, heavyweight tyres, electric
lighting, speedometer, electric horn,
oil indicator, ignition switch and
illuminated instrument panel mounted
above handlebars, and twist-grip
throttle ... ... ...

### Price. Code Word. ### WYSAS #### WYSET

£51 0 0 WYSIV

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Model "C," 5.86 h.p. - £47/10/0.

ENCINE.—"Matchless" 5.86 h.p. side-valve with car type detachable cylinder head and enclosed valves. Decompressor to ensure easy starting. Bore 85.5 m.m. Stroke 101.6 m.m. Capacity 586 c.c. Maximum power over 16 B.H.P.

LUBRICATION.—"Matchless" dry sump system with pressure feed to all working parts. Cycle parts lubricated by grease gun.

CEAR BOX.—Pivot mounted four-speed gear with clutch and kickstarter.

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

STANDS.—Spring-up centre prop stand. Separate stand to front wheel.

TANKS.—New design bulbous saddle tank for petrol; capacity 2½ gallons.

Separate oil tank under saddle; capacity 4 pints.

FRAME.—Latest type duplex cradle frame giving inclined position for engine.

SPRING FORKS.—Heavyweight "Matchless"; adjustable shock absorbers.

BRAKES.—8 inch internal expanding brakes on both wheels with special interconnecting gear so arranged that foot pedal applies both brakes.

Hand lever controls front brake only. Finger adjustment to all controls.

MUDGUARDS.—"D" section. Rear guard detachable for tyre repairs.

SADDLE.—Large Lycett "Aero" spring seat.

TYRES.—Dunlop cord, 26in. by 3,25in. Dunlop 27in. by 4in, at extra charge. LUCGAGE CARRIER.—Detachable luggage carrier 15/- extra.

STEERING DAMPER.—Adjustable "Matchless" steering damper provided.

FINISH.—Petrol tank finished in untarnishable chromium-plating with white side panels with chromium "M." All bright parts heavily chromium-plated. Frame, mudguards, etc., stove-enamelled black. Rustless black gun finish for all small parts not enamelled or chromium-plated.

PETROL CONSUMPTION.—Approximately 90 miles per gallon solo. SPEED.—Approximately 65 m.p.h. solo, or 55 m.p.h. with sidecar.

Model "C" to standard specification ...
With Lucas Magdyno Electric Lighting
Model "C" DE LUXE (as illustrated)
with electric lighting, speedometer,
electric horn, oil indicator, ignition
switch and illuminated instrument
panel mounted above handlebars, and
twist-grip throttle ... ... ...

Price. & Code Word. WYWIZ & WYWOB

£56 10 0 WYWUC

Sold subject to Guarantee on back cover.

ENCINE.—"Matchless" 4.95 h.p. o.h.v. two-port sports. Overhead valve gear mechanically lubricated from engine pump. Decompressor to ensure easy starting. Bore 85.5 m.m. Stroke 85.5 m.m. Capacity 495 c.c.

Maximum power 22½ B.H.P. at 4,800 revs. per minute.

LUBRICATION.—"Matchless" dry sump system with pressure feed to all

working parts. Cycle parts lubricated by grease gun.

CEAR BOX,—Pivot mounted four-speed gear with clutch and kickstarter.

CARBURETTER.—Two-lever semi-automatic with pilot jet.

EXHAUST SYSTEM.—Two large diameter exhaust pipes terminating in large detachable silencers with detachable fishtails, all chromium-plated.

STANDS.—Spring-up centre prop stand. Separate stand to front wheel.

TANKS.—New design bulbous saddle tank for petrol; capacity 2½ gallons.

Separate oil tank under saddle; capacity 4 pints.

FRAME.—Latest type duplex cradle frame giving inclined position for engine.

SPRING FORKS.—Heavyweight "Matchless" with adjustable shock absorbers.

BRAKES.—8 inch internal expanding brakes on both wheels with special

BRAKES.—8 inch internal expanding brakes on both wheels with special interconnecting gear so arranged that foot pedal applies both brakes. Hand lever controls front brake only. Finger adjustment to all controls. MUDGUARDS.—"D" section. Rear guard detachable for tyre repairs.

SADDLE.—Large Lycett "Aero" spring seat.

TYRES.—Dunlop cord, 26in. by 3.25in. Dunlop 27in. by 4in. at extra charge.

LUCCACE CARRIER.—Detachable luggage carrier 15/- extra.

STEERING DAMPER.—Adjustable "Matchless" steering damper provided.

FINISH.—Petrol tank finished in untarnishable chromium-plating with white side panels with chromium "M." All bright parts heavily chromium-plated. Frame, mudguards, etc., stove-enamelled black. Rustless black gun finish for all small parts not enamelled or chromium-plated.

SPEED.—Approximately 75 miles per hour.

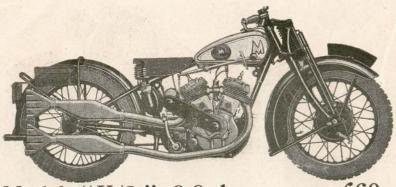
Model "C/S" to standard specification
With Lucas Magdyno Electric Lighting
Model "C/S" DE LUXE (as illustrated)
with air filter, electric lighting, speedometer, electric horn, oil indicator, ignition switch and illuminated instrument panel mounted above handlebars, and twist-grip throttle. ... #61 0 0

£52 0 0 WYZAZ £57 10 0 WYZBE

£61 0 0 WYZDO

Sold subject to Guarantee on back cover.

Code Word.



Model "X/3," 9.9 h.p.

ENCINE. "Matchless." 9.9 h.p. 50° "V" twin engine with car type detachable cylinder heads and enclosed valves. Bore 85.5 m.m. Stroke 85.5 m.m. Capacity 990 c.c. Power output approximately 26 B.H.P. at 4,500 revs. per minute.

LUBRICATION .- "Matchless" dry sump system with pressure feed to all working parts. Cycle parts lubricated by grease gun.

CEAR BOX.—Four-speed gear box with dry plate clutch and kickstarter.

Top gear: Model "X/3" 4.6 to 1, Model "X/R3" 3.7 to 1, unless especially ordered otherwise.

CARBURETTER .- Two-lever semi-automatic with pilot jet and throttle stop. EXHAUST SYSTEM .- Two large diameter exhaust pipes terminating in large detachable silencers with detachable fishtails, all chromium-plated.

STANDS .- Spring-up stand to rear wheel. Strong stand to front wheel. TANKS .- New design bulbous saddle tank for petrol; capacity 21 gallons. Separate oil tank under saddle; capacity 4 pints.

FRAME,-"Matchless" trussed loop frame with duplex torque stays. FORKS .- Extra heavy "Matchless" with adjustable shock absorbers.

BRAKES .- 8 inch internal expanding brakes on both wheels with special interconnecting gear so arranged that foot pedal applies both brakes. Hand lever controls front brake only. Finger adjustment to all controls.

MUDCUARDS .- "D" section. Rear guard detachable for tyre repairs.

SADDLE.—Large Lycett "Aero" spring seat.

TYRES.—Dunlop cord, 26in. by 3.25in. Dunlop 27in. by 4in. at extra charge.

LUCCACE CARRIER.—Detachable luggage carrier 15/- extra.

STEERING DAMPER.—Adjustable "Matchless" steering damper provided.

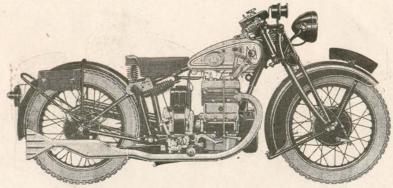
FINISH.—Petrol tank finished in chromium-plating with white side panels with chromium "M." All bright parts chromium-plated. Frame, mudguards, etc., stove-enamelled black. Rustless black gun finish for all small parts not enamelled or chromium-plated. On "X/R3" wheels are also chromium-plated and cylinders are nickel-plated.

SPEED .- Approximately 80 miles per hour.

Model "X/3" to standard specification Model "X/3" DE LUXE with air filter. electric lighting, speedometer, electric horn, oil indicator, ignition switch and illuminated instrument panel mounted above handlebars, and twistgrip throttle ... ... ...

Code Word. YAEBS £60 0 0

YAECT Model "X/R3" \$2/10/0 extra to above prices. Add Code Word YAEGY to Code Word given above for Model "X/3" if Model "X/R3" required. Sold subject to Guarantee on back cover.



ENCINE.—"Matchless" vibrationless monobloc twin-cylinder side-valve four-stroke engine. Cylinders cast in one block, single piece car type detachable cylinder head, enclosed valves, car type camshaft, remarkable silence, absolutely vibrationless running, exceptionally easy starting. Bore 54 m.m. Stroke 86 m.m. Capacity 400 c.c. Maximum power 16 B.H.P. at 5,000 revs. per minute.

LUBRICATION .- "Matchless" dry sump with force feed to all working parts. ICNITION.—Magneto driven direct from camshaft through flexible coupling. CEAR BOX .- Four-speed gear box with dry plate clutch and kickstarter. CARBURETTER.—Two-lever carburetter with pilot jet and throttle stop.

FRAME.—"Matchless" patent spring frame providing complete insulation from road shocks. Main pivot fitted with indestructible "silentbloe" rubber bearings. No wearing parts. Adjustable shock absorbers.

TANKS.—New design bulbous saddle tank for petrol; capacity 2½ gallons. Separate oil tank; capacity 4 pints.

SPRING FORKS .- Heavyweight "Matchless" with adjustable shock absorbers. STEERING DAMPER.—Adjustable "Matchless" steering damper provided. STANDS .- Spring-up centre prop stand. Separate stand to front wheel.

BRAKES.—8 inch internal expanding brakes on both wheels with special interconnecting gear so arranged that foot pedal applies both brakes. Hand lever controls front brake only. Finger adjustment to all controls.

MUDCUARDS.—"D" section. Rear guard detachable for tyre repairs. SADDLE.—Large Lycett "Aero" spring seat with roll back.

TYRES.—Dunlop cord, 26in. by 3,25in. Dunlop 27in. by 4in. at extra charge. LUCCACE CARRIER.—Detachable luggage carrier 15/- extra.

FINISH .- Petrol tank finished in untarnishable chromium-plating with white side panels with chromium "M." All bright parts heavily chromium-plated. Frame, mudguards, etc., stove-enamelled black. Rustless black gun finish for all small parts not enamelled or chromium-plated.

SPEED .- Approximately 65 miles per hour.

"SILVER ARROW" to standard specification ... ... ... ... ...

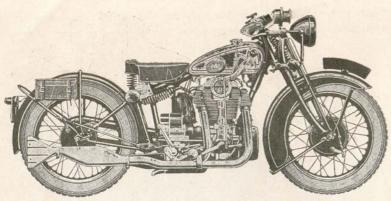
FSILVER ARROW" DE LUXE (as illustrated) with air filter, electric lighting, speedometer, electric horn, oil indicator and illuminated instrument panel mounted above handlebars, and twist-grip throttle ... ... Price. Code Word.

YAENG

YAEPH £64 0 0 "PULLMAN" Pillion Seat and Footrests fitted to above Models £2/2/6.

Sold subject to Guarantee on back cover.

Page Nine



## The "Silver Hawk" - £75.

"The most fascinating machine to ride that has ever been built."

6 h.p. four-cylinder overhead camshaft engine, four-speed gear box, spring frame. From 6 to over 80 m.p.h. on top. This wonderful new Model combines the silence, smoothness and comfort of the most expensive motor car with a super-sports performance. Described by "The Motor Cycle" as "a very fast luxury sports mount."

#### SPECIFICATION.

- engine. Cylinders arranged in double "V" formation, all cylinders being cast in one block with air spaces between the respective cylinder barrels. Overhead valves operated by overhead camshaft running in oil bath, aluminium pistons with full floating gudgeon pins, roller big end bearings. Two-throw crankshaft supported on three bearings centre bearing being of the roller type, while at each end of the crankshaft is a phosphor-bronze plain bearing fed with oil under pressure. Single piece detachable cylinder head carries all valves and can be detached for decarbonising purposes without removing the engine from the frame. This engine is absolutely vibrationless in operation and exceptionally silent, while it can be started by pressure of the hand upon the kickstarter. Bore 50.8 m.m. Stroke 73 m.m. Capacity 593 c.c. Compression ratio 6.1. Power output approximately 26 B.H.P.
- LUBRICATION.—"Matchless" dry sump system with pressure feed to all working parts, including overhead camshaft and camshaft drive. The oil tank is bolted to the front of the crankcase in a position where it cannot be damaged by accident, but the oil receives the maximum cooling effect while in circulation. Cycle parts lubricated by grease gun. Illuminated oil indicator on instrument panel.
- ICNITION.—Lucas dynamo-coil ignition and lighting unit with distributor incorporated, mounted at rear of engine and shaft driven through flexible rubber coupling. Ignition tell-tale light and switch on instrument panel. This ignition system ensures exceptionally easy starting and remarkable slow running. Battery carried under saddle,
- EXHAUST SYSTEM.—Heavily ribbed cast manifolds front and rear of cylinder head conduct exhaust gases from front and rear cylinders respectively to two downward-sweeping exhaust pipes of large diameter, which merge into one long pipe running to the rear of the machine, where there is a large detachable silencer with detachable fishtail. Exhaust pipes, silencer and fishtail are chromium-plated.

- GEAR BOX .- Four-speed gear box with dry plate clutch and kickstarter.
- TRANSMISSION.—Transmission from engine to gear box by means of duplex roller chain running in a cast aluminium oilbath chaincase and fitted with patent automatic tensioning device entirely removing any necessity for adjustment of front chain. This drive is dead silent and almost everlasting in use. Oil filler and level plugs provided in chaincase. Transmission from gear box to rear wheel by heavy roller chain with effective guard.
- CARBURETTER.—Two-lever semi-automatic carburetter with pilot jet and throttle stop.
- FRAME.—"Matchless" patent spring frame providing complete insulation from road shocks. This frame is of similar design to that which proved so successful on the "SILVER ARROW" during the 1930 season. Pivot points are fitted with indestructible "silentbloc" rubber bearings which cannot wear and require no lubrication. Fitted with instantly adjustable shock absorbers which can be adjusted while the machine is in motion.
- TANKS.—New design bulbous saddle tank for petrol; pressed steel all-welded throughout; capacity 2½ gallons. Separate oil tank; capacity 4 pints.
- SPRING FORKS.—Extra heavy "Matchless" design with instantly adjustable shock absorbers.
- STEERING DAMPER.—Extra large adjustable "Matchless" steering damper provided.
- WHEELS.—Built with heavy gauge butted spokes and carried on taper roller bearing hubs.
- TYRES.—Dunlop cord, 26in. by 3.25in. Dunlop 27in. by 4in. optional at extra charge.
- BRAKES.—8 inch internal expanding brakes on both wheels with special interconnecting gear so arranged that foot pedal applies both brakes. Hand lever controls front brake only. Finger adjustment to all controls.
- SADDLE .- Large Lycett "Aero" spring seat with roll back.
- STANDS.—Spring-up centre prop stand with detachable extension pieces. Separate stand to front wheel.
- MUDGUARDS.—Large "D" section mudguards to both wheels. Rear mudguard quickly detachable for tyre repairs.
- LUCGACE CARRIER.—A detachable luggage carrier can be supplied, if desired, at an extra charge of 15/-.
- FINISH.—Petrol tank finished in untarnishable chromium-plating with white side panels with chromium "M." All bright parts heavily chromium-plated. Frame, mudguards, etc., stove-enamelled black. Rustless black gun finish for all small parts not enamelled or chromium-plated.
- equipment.—This machine is supplied only with complete "DE LUXE" equipment, including electric lighting, electric horn and gear box drive speedometer. A handsome instrument panel mounted above the handle-bars carries the lighting and charging switch, ignition switch, ammeter, speedometer dial, steering damper knob, oil indicator and ignition tell-tale. The speedometer, ammeter and oil indicator are provided with indirect illumination for night riding, controlled by a small button switch. Supplied complete with full kit of tools, tyre pump and grease gun.

Price. Code Word.

"SILVER HAWK" (Model "B") to standard specification ... £75 0 0 YAFIX

Sold subject to Guarantee on back cover.

### "Matchless" Sidecars.



No. 1 Sidecar.

(To fit all Models except "R/7," "D" and "D/S.")

This is the standard "Matchless" Touring Sidecar fitted with a body giving exceptionally commodious accommodation with a sporting appearance. Large locker at rear with lift-up lid, covered with aluminium matting and adapted for use as a luggage grid Finished throughout in stoved black enamel with white lines and aluminium beading. Equipped with 26in. by 5,25in. Dunlop cord tyre. (27in. by 4in. 10/- extra.)

Fitted with special spring frame chassis for use on "SILVER ARROW" or "SILVER HAWK" ... ... ... £18 0 0 YAGBO



(To fit all Models except "R/7," "D" and "D/S.")

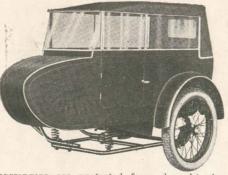
This very attractive Sports Sidecar is fitted with a handsome body with black nose panel with white lines and polished aluminium side panels with black lines. Ample accommodation for a six-foot passenger; hammock seat and spring upholstered back cushion. Fixed luggage grid included. Fitted with Dunlop cord 26in. by 3.25in. tyre. (27in. by 4in. 10/- extra.)

	Price.			Code Word.
	£16	0	0	WYBAB
Fitted with special spring frame chassis for use on "SILVER ARROW" or				
"SILVER HAWK"	£19	0	0	YAGIZ

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### No. 4a Sunshine Saloon Two-seater.

(To dit any Model except "R/7," "D," "D/S" and "Silver Arrow.")



This Sidecar provides ample accommodation for two adults, and is built on the lines of a Sunshine Saloon Car with sloping windscreen, fixed side windows, one of which opens with the door and a permanent fabric-covered back panel in which is a large window. When the roof is in position, as in the illustration, the body is absolutely weatherproof. For fine weather the roof can, in a few seconds, be rolled up until it fits snugly on special brackets just in front of the fixed back panel. The whole roof is then open, but the

passengers are protected from draughts by the fixed windows. Finished throughout in black and white lines and with 26in. by 3.25in. tyre. (27in. by 4in. 10/- extra.)

Price. Code Word. YUCUS

Fitted with special spring frame chassis for use on "SILVER HAWK"

£32 10 0 YAGYE

No. 4 Two-Seater. This Sidecar is similar to the No. 4a above but can, however, be fitted with windscreen and sidescreens at an extra charge of  $\pm 3/17/6$ , while a folding hood and cover costs  $\pm 4/4/0$  extra.

(Mounted on spring-frame chassis, £3 extra.)

Price. Code Word. \$22 0 0 YUCYT

### No. 13 Occasional Two-seater.

(To fit any Model except "R/7," "D," "D/S" and "Silver Arrow.")
This Sidecar meets the needs of those who require a two-seater but prefer the "occasional" type of body. With the back open, as shown in the illustration, there is ample room for two adults, but when only one passenger is to be carried the back of the sidecar folds up, hiding the rear seat, and the body then has the appearance of a luxurious single-seater. The windscreen illustrated can be supplied for £1/7/6 extra. No windscreen is necessary for the rear seat.

Fitted with special spring frame chassis for use on "SILVER HAWK" £22 0 0 Code Word. WYCED

£25 0 0 YAHCO

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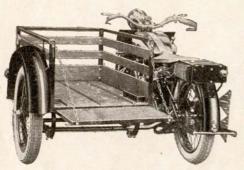


### No. 16 Special Sports Sidecar.

(To fit all Models except "R/7," "D" and "D/S.")

A "DE LUXE" Sports Sidecar with deep well seat and remarkably comfortable upholstery, including arm rests. Body finished throughout in turned aluminium. A real luxury sidecar. Windscreen mounted on hinged scuttle-dash, providing exceptional weather protection for the passenger. Chromium-plated luggage grid at rear.

	Price.	Code Word.	
Including windscreen	£21 0 0	YAGUC	
Fitted with special spring frame chassis			
for use on "SILVER ARROW" or			
"SILVER HAWK"	£24 0 0	YAGWA	



### Commercial Sidecars.

There is a full range of "Matchless" Commercial Sidecars, of which the No. 15, illustrated above, is a typical example of value. Any one of these Sidecars can be fitted to Models "C," "X/3" and "SILVER HAWK."

	P	rice.	
No. 7 Sidecar with Open Box Body	 £17	0	0
No. 9 Sidecar with Dome Top Covered Box Body	 £18	0	0
No. 11 Sidecar with "AIR MAIL" Body	 £22	10	0
No. 15 Commercial Truck Sidecar	 £18	0	0

If required with spring-frame chassis for use on "SILVER HAWK," 23 extra.

### Page Fourteen

# Equipment Prices.

Particulars of Equipment.	Models "R/7," "D and "D/S."	" " C" and	Models "X/3," "X/R3," "Silver Arrow," and "Silver Hawk."
Acetylene head and tail lamps and generator	£1 11 6	£1 19 0	£1 19 0
Acetylene head, side and tail lamps and two generators (for sidecar combination)	_	£3 6 6	£3 6 6
6-volt Maglita electric lighting set	£5 5 0	_	_
6-volt Magdyno electric lighting set	_	£5 10 0	-
Extra charge for electric sidecar lamp	_	£0 10 0	£0 10 0
Extra large chromium-plated electric head lamp (extra		£0 7 6	£0 7 6
charge) Bulb horn	£0 7 6	£0 11 6	£0 11 6
Lucas high-frequency electric horn	£0 15 0	£0 15 0	£0 15 0
Gear box drive speedometer (non-trip)	£2 0 0	£2 0 0	£2 0 0
Gear box drive speedometer (trip)	£2 5 0	£2 5 0	£2 5 0
Touring or Sports sidecar wind- screen	en en r <u>en</u> e en en	£1 7 6	£1 7 6
Saloon hood for Touring or Sports sidecar	_	£1 15 0	£1 15 0
Legshields	£0 15 0	£0 15 0	£0 15 0
Detachable luggage carrier	£0 15 0	£0 15 0	£0 15 0
Extra charge for 27in. by 4in. tyres (per wheel)		£0 10 0	£0 10 0
"Matchless" pillion footrests	£0 6 0	£0 6 0	£0 7 6
"Hutchinson Fastfit" Sports	20 0 0	20 0 0	
pillion seat	£0 15 0	£0 15 0	£0 15 0
seat	£0 19 6	£0 19 6	£0 19 6
seat	£1 15 0	£1 15 0	£1 15 0
Chromium-plated wheels (per wheel)	£1 0 0	£1 0 0	£1 0 0

#### 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 or liabilities whatsoever, statutory or otherwise, all such 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 overriding this guarantee. In the case of machines which have been used for "hiring out" purposes or racing, 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 the 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 or sidecar. We undertake, subject to the conditions mentioned below, to make good at any time within six months any defects in these respects. As 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, supplied or approved by the manufacturers, or to a motorcycle which is not designed for such use.

Any motorcycle or 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 materials and workmanship, such guarantee to extend and be in force from 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 enforced.

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.