



**MATCHLESS
MOTORCYCLES**

1932



Foreword.

In the following pages will be found illustrations and specifications of the complete range of "Matchless" motorcycles for the 1932 season. These machines represent the highest technical achievement of the motor-cycle industry. The "Matchless" factories have been continuously engaged in the production of high-grade motorcycles since the year 1899, and the 1932 Models incorporate the results of that prolonged experience. In completeness of specification, in appearance, and in quality of materials and workmanship they are unrivalled.

All Models have full **dry sump lubrication** and **chromium-plated** finish throughout without extra charge. Many important improvements have been made for the new season, including the use of a fabric oil filter in the lubrication system, new type handlebars with integral fittings, and an engine shaft shock absorber on the single-cylinder Models (except "R/7"). Models are available to suit every purpose, from the small 2.46 h.p., Model "R/7" to the 6 h.p. four-cylinder "SILVER HAWK" and the 9.9 h.p., Model "X/3."

Motorcyclists resident in Great Britain may purchase a "Matchless" motorcycle, if they wish, on the "Matchless" Hire Purchase Scheme, particulars of which will be found on pages 18 and 19. This scheme requires payment of only one-quarter of the cost of the machine before delivery, the balance being spread over twelve monthly payments.

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

MATCHLESS MOTOR CYCLES (COLLIERS), LTD.,
Plumstead Road,
PLUMSTEAD,
London, S.E.18.

'Phone :
WOOLWICH 1010 (4 lines).

Telegrams and Cables :
"MATCHLESS," WOOLWICH.

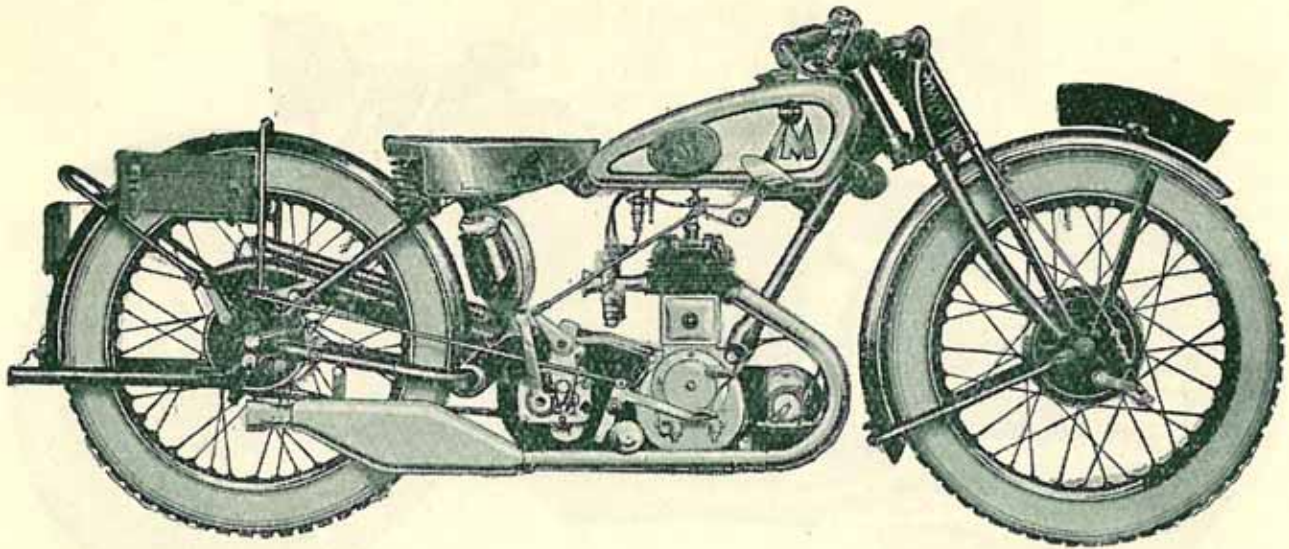
Codes: A.B.C. 5th and 6th Editions, and BENTLEY'S.

All previous lists cancelled.

1st Edition.

September, 1931.

Page Two.



Model "R/7," 2.46 h.p. - £32

ENGINE.—"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.

GEAR 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.—6½ inch internal expanding brakes on both wheels with special inter-connecting gear, so arranged that 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.—Highest grade 25in. by 3in. cord tyres.

LUGGAGE 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.

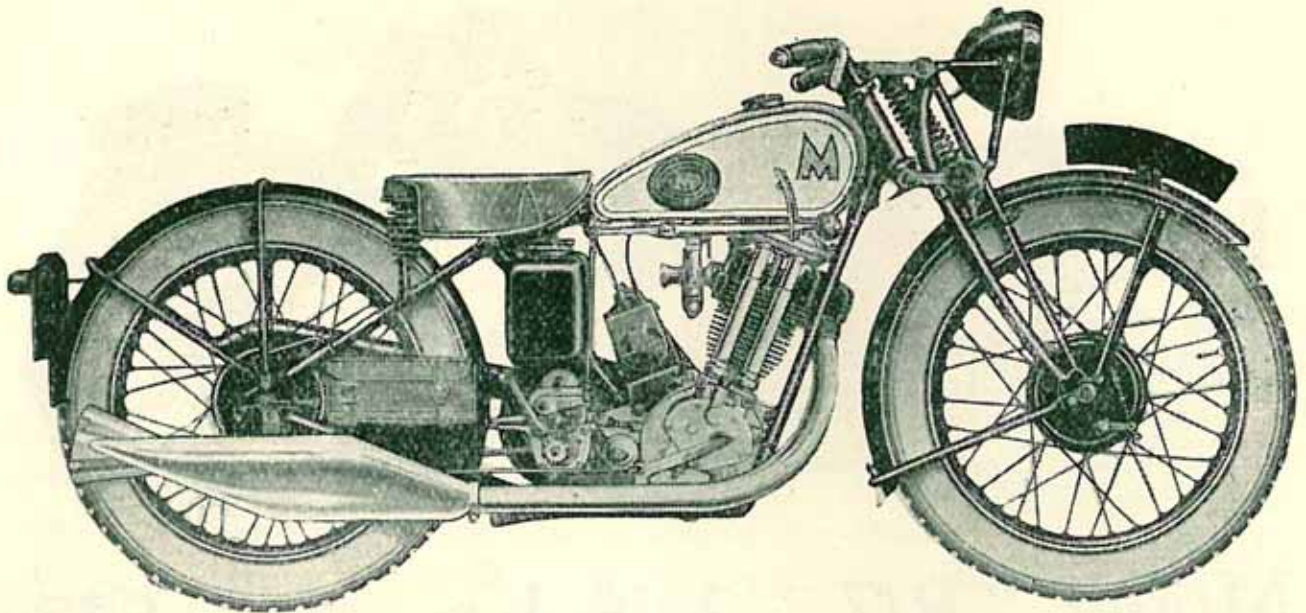
SPEED.—Over 50 miles per hour.

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	£32 0 0	WYPSO
With six-volt Maglita Electric Lighting and bulb horn	£37 7 6	WYRRA

Sold subject to Guarantee on back cover.



Model "D/S," 2.46 h.p. - £37

ENGINE.—"Matchless" 2.46 h.p. o.h.v. two-port sports. Overhead valve gear, mechanically lubricated from engine pump. **Decompressor** to ensure easy starting. Bore 62.5 m.m. Stroke 80 m.m. Capacity 246 c.c.

LUBRICATION.—"Matchless" **dry sump** system with pressure feed to all working parts, and **fabric oil filter**. Cycle parts lubricated by grease gun.

GEAR 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 of new and graceful design, all chromium-plated.

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

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

FRAME.—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.—Highest grade 25in. by 3in. cord tyres.

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

HANDLEBARS.—New design "clean" handlebars with integral fittings. Black finish.

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

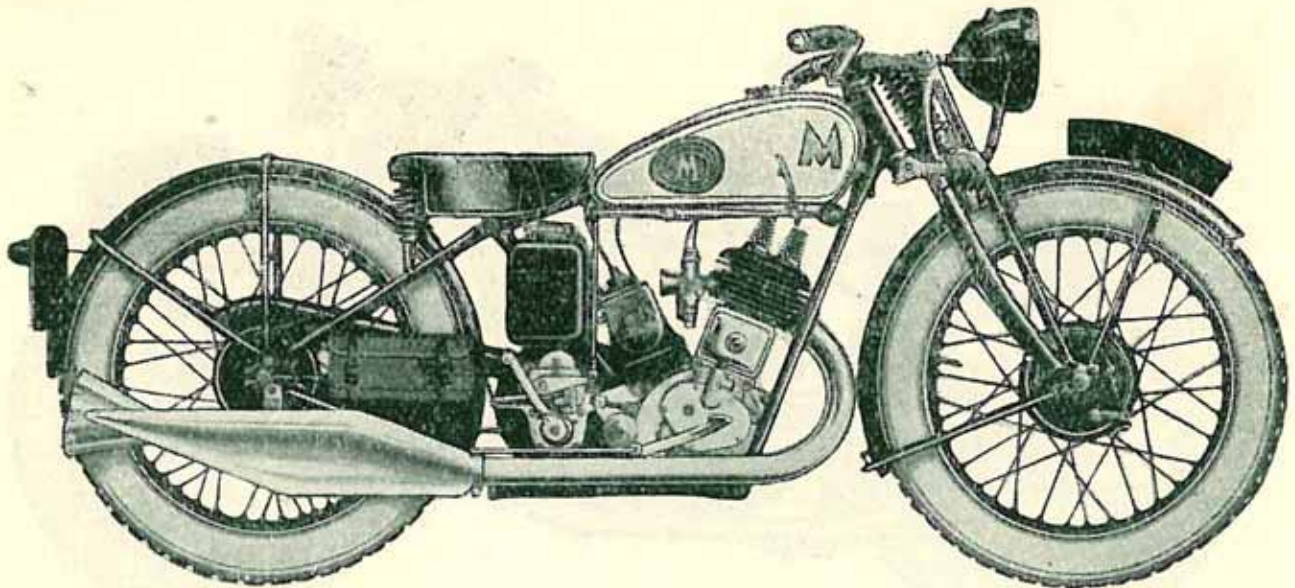
PETROL CONSUMPTION.—Approximately 110 miles per gallon.

WEIGHT.—Under 224lbs. with or without electric lighting. De Luxe Model, over 224lbs.

TAX.—With or without electric lighting, £1/10/0 per annum. De Luxe Model, £3 per annum.

	Price.	Code Word.
Model "D/S" to standard specification ...	£37 0 0	WYSAS
With six-volt Maglita Electric Lighting and bulb horn	£42 7 6	WYRSE
Model "D/S" DE LUXE with steering damper, heavyweight tyres, electric lighting, speedometer, electric horn, oil indicator, illuminated instrument panel and twist-grip throttle	£45 10 0	WYSIV

Sold subject to Guarantee on back cover.



Model "D," 3.47 h.p. - £34

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.

LUBRICATION.—"Matchless" **dry sump** system with pressure feed to all working parts, and **fabric oil filter**. Cycle parts lubricated by grease gun.

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

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

EXHAUST SYSTEM.—Large diameter exhaust pipe terminating in large detachable silencer of new and graceful design, all chromium-plated.

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

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

FRAME.—**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.—Highest grade 25in. by 3in. cord tyres.

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

HANDLEBARS.—New design "clean" handlebars with integral fittings. Black finish.

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

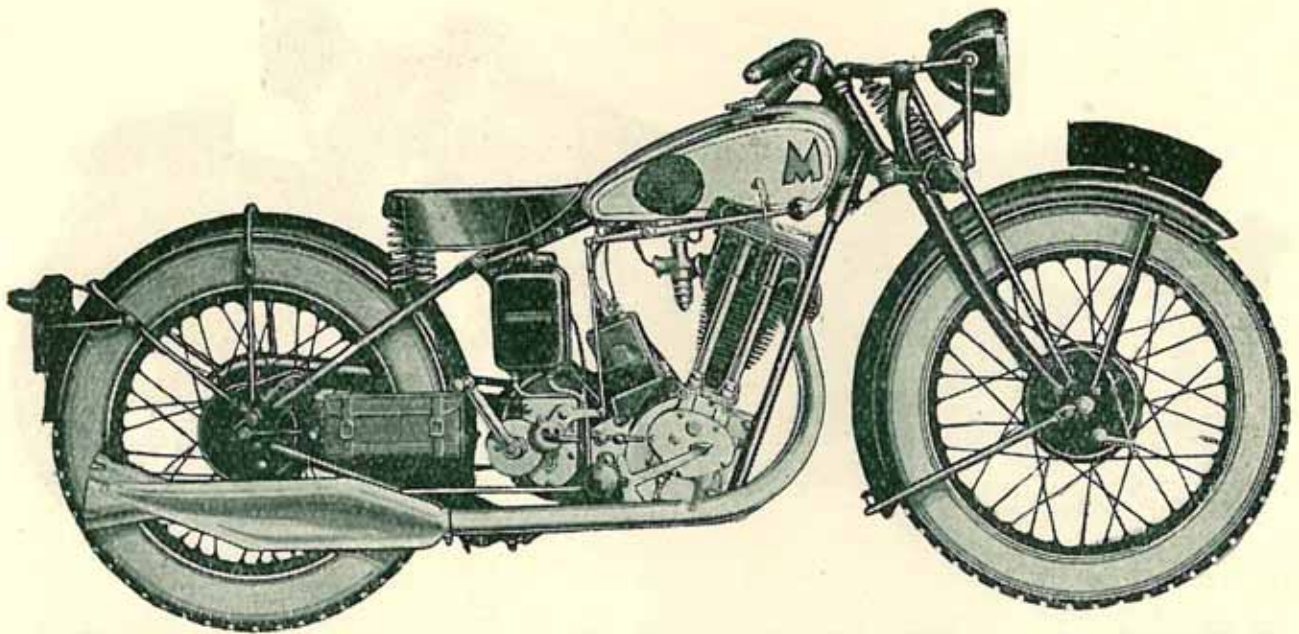
PETROL CONSUMPTION.—Approximately 100 miles per gallon.

WEIGHT.—Under 224lbs. with or without electric lighting. De Luxe Model, over 224lbs.

TAX.—With or without electric lighting, £1/10/0 per annum. De Luxe Model, £3 per annum.

	Price.	Code Word.
Model "D" to standard specification ...	£34 0 0	WYRAR
With six-volt Maglita Electric Lighting and bulb horn	£39 7 6	WYSTE
Model "D" DE LUXE with heavyweight tyres, electric lighting, speedometer, electric horn, oil indicator, illuminated instrument panel, and twist-grip throttle	£42 10 0	WYROV

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Model "D/6," 3.47 h.p. - - - £37
 Model "D/3," 3.47 h.p. - - - £38

ENGINE.—"Matchless" 3.47 h.p. o.h.v. Sports. Roller bearing overhead valve gear mechanically lubricated from engine. **Decompressor** to ensure easy starting. Model "D/6" has single-port head, and Model "D/3" two-port head. Bore 69 m.m. Stroke 93 m.m. Capacity 347 c.c.

LUBRICATION.—Dry sump system incorporating fabric oil filter. Cycle parts lubricated by grease gun.

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

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

EXHAUST SYSTEM.—Model "D/6": one large diameter exhaust pipe with large and effective silencer. Model "D/3": two exhaust pipes and silencers. All chromium-plated.

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

TANKS.—Bulbous saddle tank for petrol; capacity 2 gallons. Separate oil tank under saddle. Capacity 3 pints.

FRAME.—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.—Highest grade 25in. by 3in. cord tyres.

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

HANDLEBARS.—New design "clean" handlebars with integral fittings, black finish.

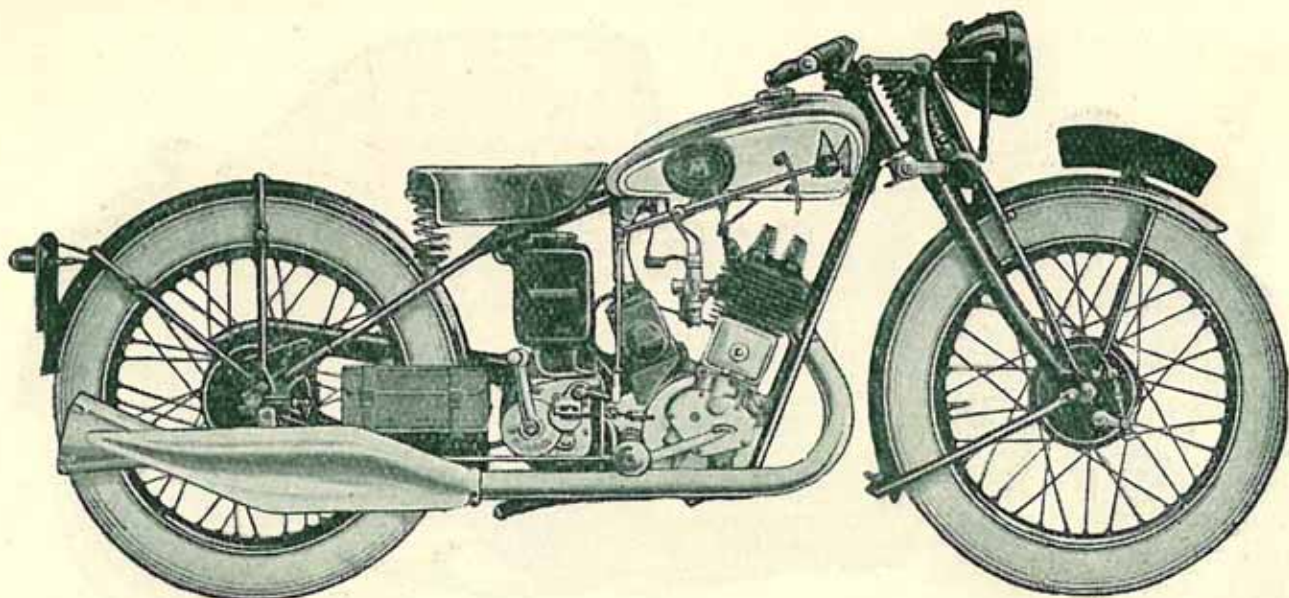
FINISH.—Petrol tank chromium-plated with white side panels with chromium "M." All bright parts heavily chromium-plated. Frame, mudguards, handlebars, etc., stove-enamelled black. Rustless black gun finish for all small parts not enamelled or chromium-plated.

WEIGHT.—Model "D/6," with or without electric lighting: under 224lbs. Model "D/3": over 224lbs. All De Luxe Models: over 224lbs.

TAX.—Model "D/6," with or without electric lighting: £1/10/0 per annum. Model "D/3" and De Luxe Models: £3 per annum.

	Price.	Code Word.
Model "D/6" to standard specification ...	£37 0 0	YIOFK
With six-volt Maglita Electric Lighting and bulb horn	£42 7 6	YIOHM
Model "D/6" DE LUXE with heavyweight front forks, 26 x 3.25 tyres, steering damper, electric lighting, speedometer, electric horn, oil indicator, instrument panel and twist-grip throttle	£45 10 0	YIOJN
Model "D/3" £1 0s. 0d. extra to price quoted above for "D/6." Add Code Word YIONS to Code Word given above for Model "D/6" if Model "D/3" required.		

Sold subject to Guarantee on back cover.



Model "D/5," Light 500, 4.98 h.p. £35.

ENGINE.—"Matchless" 4.98 h.p. high efficiency four-stroke with enclosed valves, decompressor to ensure easy starting, "Invar-strut" piston. Bore 82.5 m.m. Stroke 93 m.m. Capacity 498 c.c.

LUBRICATION.—Dry sump system, incorporating fabric oil filter.

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

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

EXHAUST SYSTEM.—Large diameter exhaust pipe terminating in large detachable silencer of new and graceful design, all chromium-plated.

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

TANKS.—Bulbous saddle tank for petrol. Capacity 2 gallons. Separate oil tank under saddle. Capacity 3 pints.

FRAME.—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.—Highest grade 25in. by 3in. cord tyres.

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

HANDLEBARS.—New design "clean" handlebars with integral fittings, black finish.

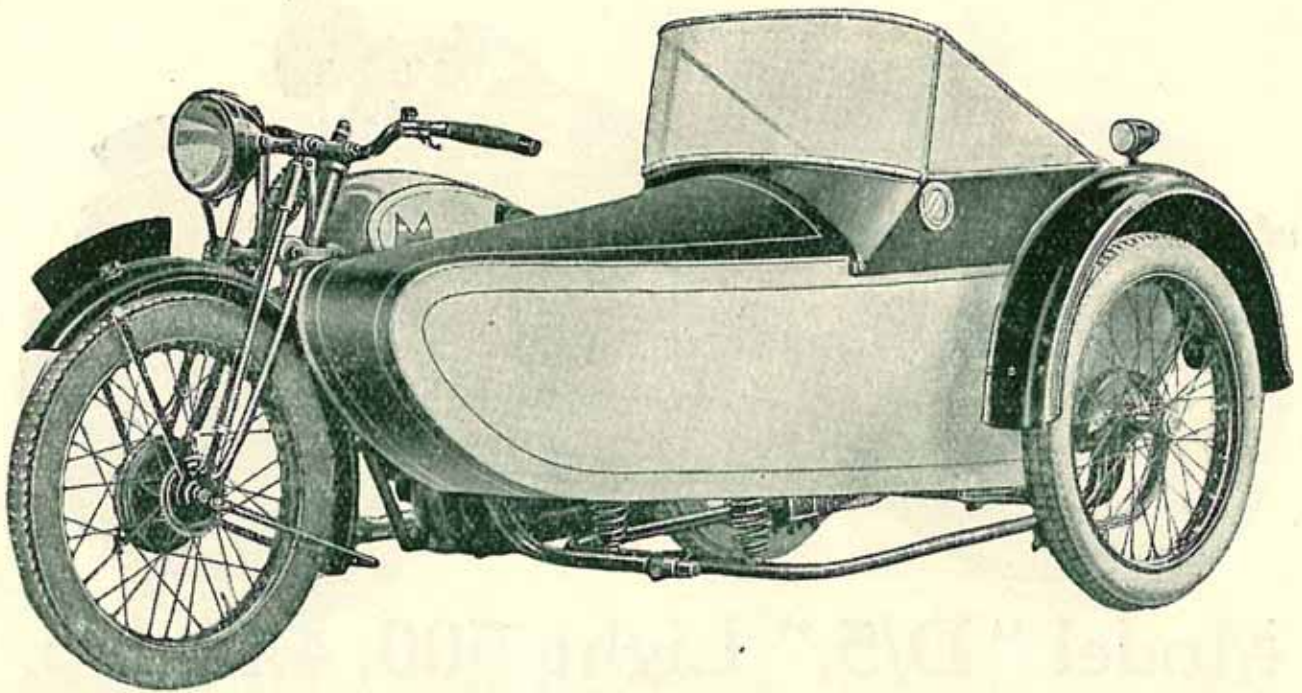
FINISH.—Petrol tank chromium-plated with white side panels, with chromium "M." All bright parts heavily chromium-plated. Frame, mudguards, handlebars, etc., stove-enamelled black. Rustless black gun finish for all small parts not enamelled or chromium-plated.

WEIGHT.—Under 224lbs., with or without electric lighting. De Luxe Model: over 224lbs.

TAX.—With or without electric lighting, £1/10/0 per annum. De Luxe Model: £3 per annum.

	Price.	Code Word.
Model "D/5" to standard specification ...	£35 0 0	YAHUD
With six-volt Maglita Electric Lighting and bulb horn	£40 7 6	YAHOC
Model "D/5" DE LUXE with heavyweight front forks, 26 x 3.25 tyres, electric lighting, speedometer, electric horn, oil indicator, instrument panel and twist-grip throttle	£43 10 0	YAHZE

Sold subject to Guarantee on back cover.



Model "D/5" Sidecar Combination £51 . 7 . 6 complete

The handsome Sidecar illustrated above has been specially designed for use with the 1932 Model "D/5" "Light 500" "Matchless." When fitted to a "Matchless" Model "D/5" with electric lighting and bulb horn, the tax on the complete combination is only £2/10/0 per annum. Petrol consumption, with a loaded sidecar, averages from 70 to 80 miles per gallon, and oil consumption from 1,300 to 1,800 miles per gallon. Thus, this Sidecar Combination gives amazingly economical passenger motoring, while the performance is equal to that of a high-powered car, the maximum speed of over 50 miles an hour being coupled with powerful acceleration and rapid hill climbing.

SPECIFICATION.

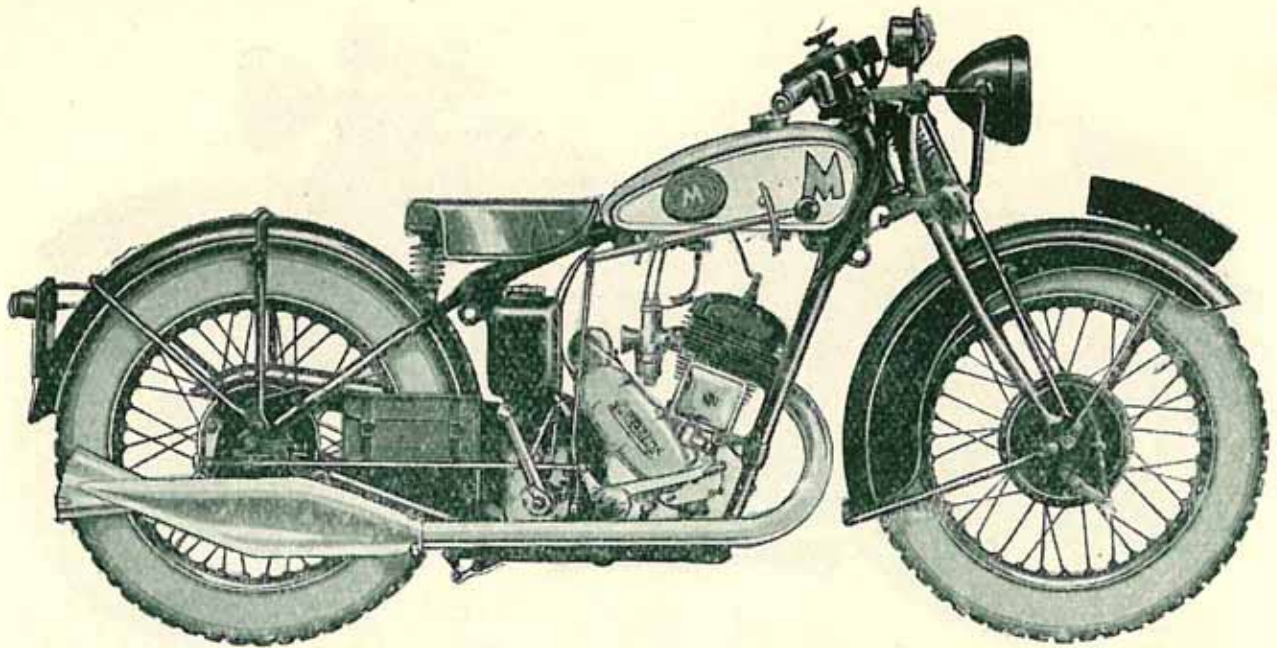
CHASSIS.—Special Model "D" chassis of highest grade weldless steel tube with four-point connections to motorcycle. The three main connections incorporate rubber block clamps, which entirely remove from the motorcycle frame all vibrations and twisting stresses which might otherwise be caused by the sidecar load. Fitted with "C" springs at rear and two coil springs in front to take body. Fitted with 25in. by 3in. cord tyre to suit motor-cycle. If required for Model "D/5" De Luxe, 26in. by 3.25in. tyre fitted at small extra charge.

BODY.—Extremely handsome semi-sports body; provides ample accommodation for a six-foot passenger. Body is upholstered in best leather cloth with sprung back cushion and pneumatic seat cushion. Large locker behind back cushion, giving ample accommodation for parcels, spares, etc. Side panels finished in stoved black enamel with white lines, front and rear panels polished aluminium. Body fitted complete with an entirely new design of "Matchless" windscreen which slides forward to allow the passenger to get in and out of the sidecar. An electric side lamp is mounted on the mudguard.

	Price	Code Word.
Price, complete with windscreen and electric side lamp	£11 0 0	WUZRE
Complete Model "D/5" Combination with electric lighting, bulb horn and sidecar windscreen	£51 7 6	YAHOCWUZRE

(Tax on above Combination only £2 10s. 0d. per annum).

If required, a Model "D/5" chassis can be fitted with the No. 1 or No. 2 bodies, as described on page 15. In such case, the price is identical with that of the complete No. 1 and No. 2 sidecars, namely, £15 and £16 respectively, without screen or lamp.



Model "C," 5.86 h.p. - £45

ENGINE.—"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.

LUBRICATION.—Dry sump system incorporating fabric oil filter. Cycle parts lubricated by grease gun.

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

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

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

TANKS.—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 inter-connecting gear so arranged that 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.—Highest grade 26in. by 3.25in. cord tyres; 27in. by 4in. optional at extra charge.

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

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

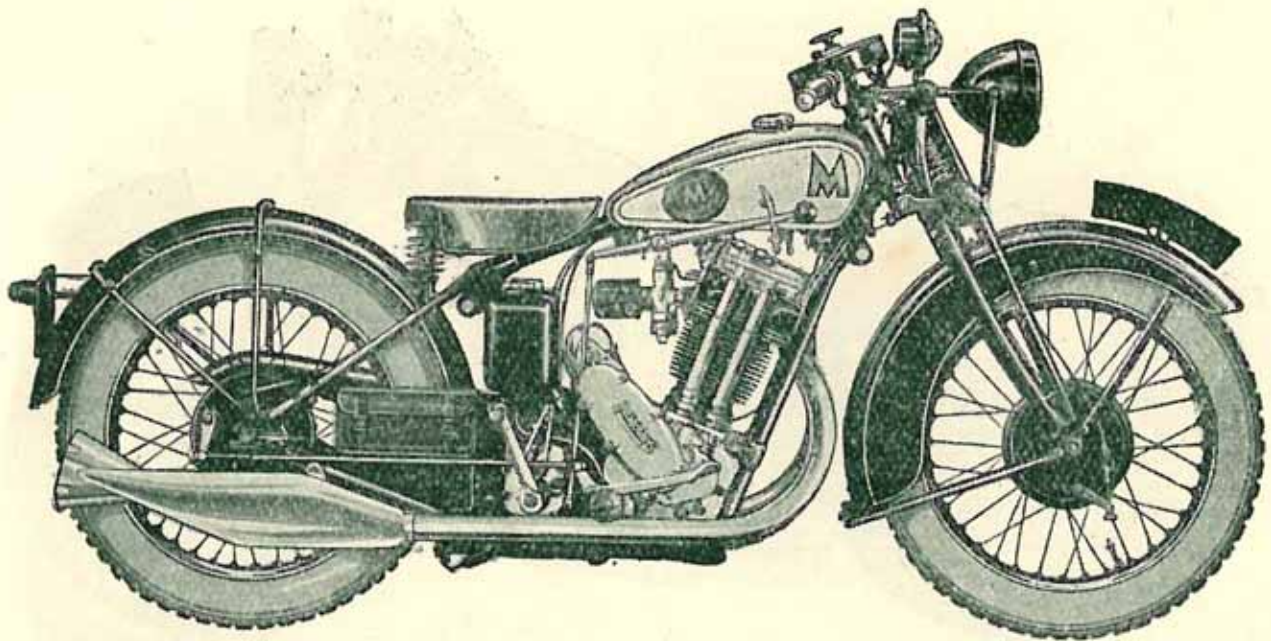
HANDLEBARS.—New design "clean" handlebars with integral fittings, black finish.

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

TAX.—£3 per annum.

	Price.	Code Word.
Model "C" to standard specification ...	£45 0 0	WYWIZ
With Lucas Magdyno Electric Lighting ...	£50 10 0	WYWOB
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	£54 0 0	WYWUC

Sold subject to Guarantee on back cover.



Model "C/S," 4.95 h.p. - £47

ENGINE.—"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.

LUBRICATION.—Dry sump system incorporating fabric oil filter. Cycle parts lubricated by grease gun.

GEAR 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 of new and graceful design. All chromium-plated.

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

TANKS.—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 **Inter-connecting gear** so arranged that 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.—Highest Grade 26in. by 3.25in. cord tyres; 27in. by 4in. optional at extra charge.

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

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

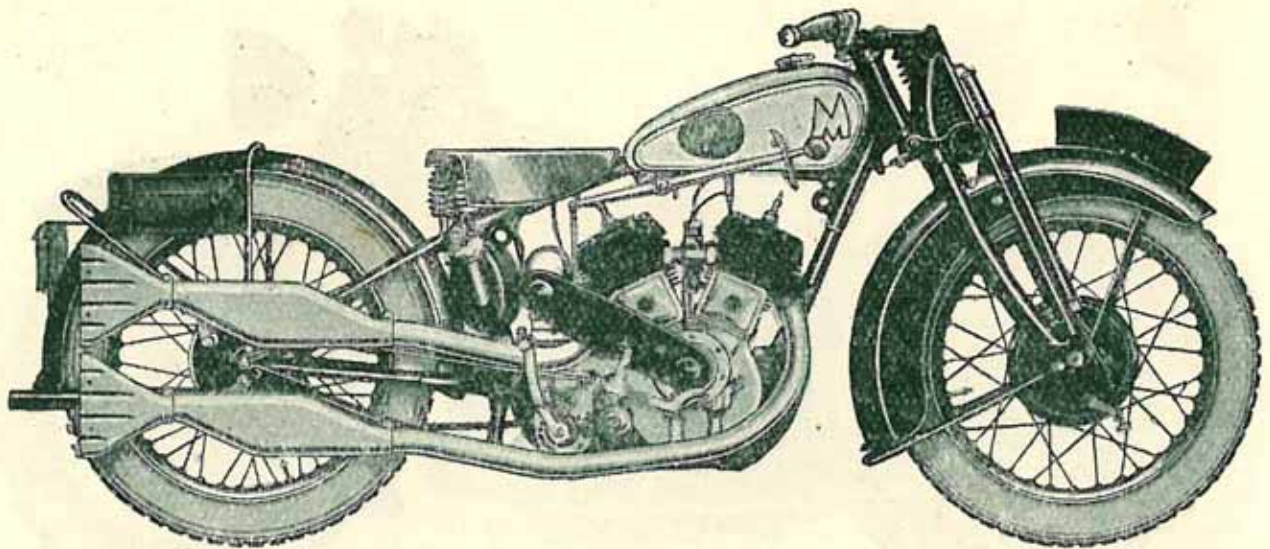
HANDLEBARS.—New design "clean" handlebars with integral fittings, black finish.

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

SPEED.—Approximately 75 miles per hour.

	Price.	Code Word.
Model "C/S" to standard specification ...	£47 0 0	WYZAZ
With Lucas Magdyno Electric Lighting ...	£52 10 0	WYZBE
Model "C/S" DE LUXE (as illustrated), with air filter, electric lighting, speedo- meter, electric horn, oil indicator, igni- tion switch, and illuminated instrument panel, mounted above handlebars, and twist-grip throttle	£56 0 0	WYZDO

Sold subject to Guarantee on back cover.



Model "X/3," 9.9 h.p. - £60

ENGINE.—"Matchless" 9.9 h.p. 50 deg. "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.—Dry sump system, incorporating fabric oil filter. Cycle parts lubricated by grease gun.

GEAR BOX.—Four-speed gear box, with dry-plate clutch and kickstarter. Top gear: Model "X/3," 4.3 to 1; Model "X/R3," 3.8 to 1, unless especially ordered otherwise.

CARBURETTOR.—Two-lever semi-automatic with pilot jet and throttle stop.

EXHAUST SYSTEM.—Two large diameter 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.—Bulbous saddle tank for petrol; capacity 2½ 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 inter-connecting gear so arranged that 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.—Highest grade 26in. by 3.25in. cord tyres; 27in. by 4in. optional at extra charge.

HANDLEBARS.—New design "clean" handlebars with integral fittings. Black finish.

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

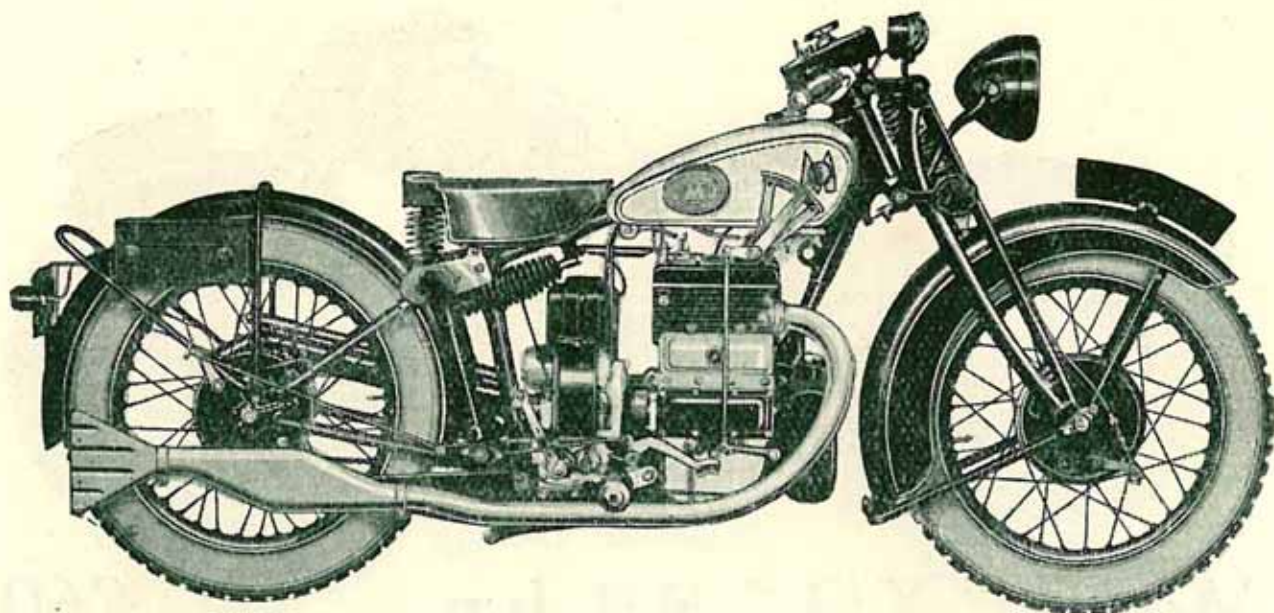
STEERING DAMPER.—Adjustable "Matchless" steering damper provided.

FINISH.—Petrol tank chromium-plated with white side panels with chromium "M." All bright parts heavily chromium-plated. Frame, mudguards, handlebars, 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.

	Price.	Code Word.
Model "X/3" to standard specification ...	£60 0 0	YAEBS
Model "X/3" DE LUXE, with air filter, electric lighting, speedometer, electric horn, oil indicator and illuminated instrument panel, mounted above handlebars, and twist-grip throttle	£69 0 0	YAECT
Model "X/R3" £2 10s. 0d. 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.



“ Silver Arrow ” - £55

ENGINE.—“ 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 mm. Stroke 86 m.m. Capacity 400 c.c. Maximum power 16 B.H.P. at 5,000 revs. per minute.

LUBRICATION.—**Dry sump** system, incorporating **fabric oil filter**. Cycle parts lubricated by grease gun.

IGNITION.—Magneto driven direct from camshaft through flexible coupling.

GEAR 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 “ silentbloc ” 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 absorber.

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 **inter-connecting gear** so arranged that 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 with roll back.

TYRES.—Highest grade 26in. by 3.25in. cord tyres; 27in. by 4in. optional at extra charge.

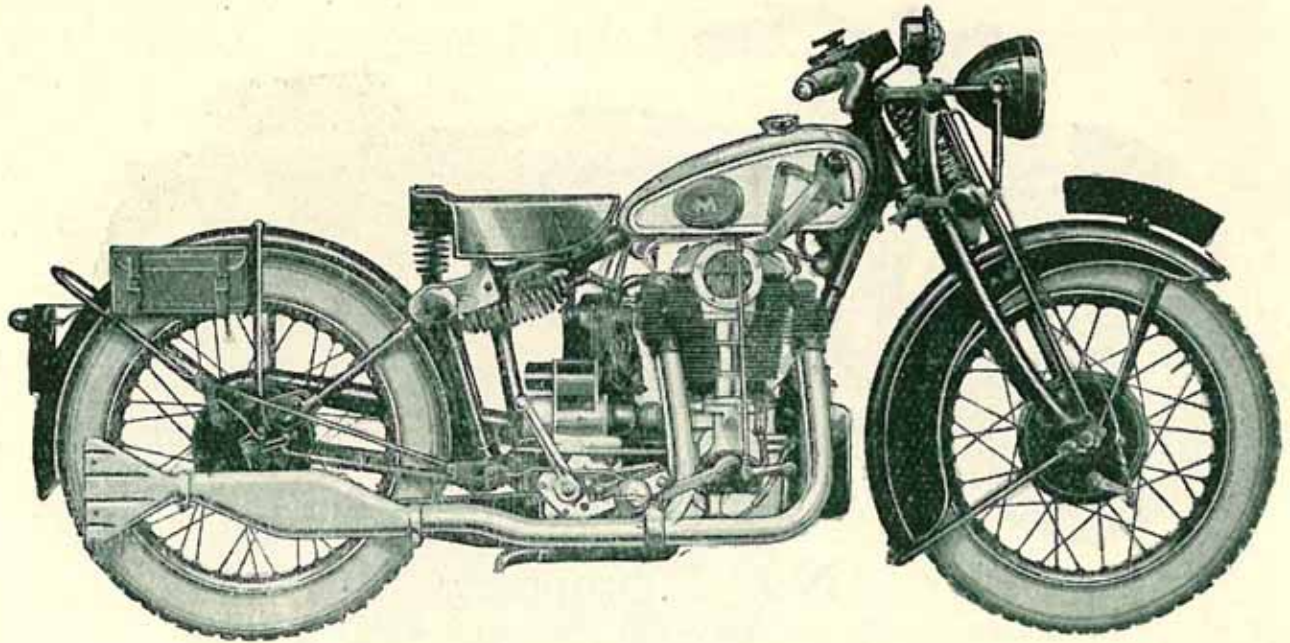
HANDLEBARS.—New design “ clean ” handlebars with integral fittings. Black finish.

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

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

	Price.	Code Word.
“ SILVER ARROW ” (Model “ A/2 ”) to standard specification	£55 0 0	YAENG
“ SILVER 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	£64 0 0	YAEPH
“ PULLMAN ” Pillion Seat and Footrests fitted to above Model, £2 2s. 6d.		

Sold subject to Guarantee on back cover.



“ Silver Hawk ” - £75

ENGINE.—“ Matchless ” monobloc four-cylinder overhead camshaft engine. Two-throw crankshaft. Detachable cylinder head. Absolutely vibrationless and exceptionally silent. Bore 50.8 m.m. Stroke 73 m.m. Capacity 593 c.c.

LUBRICATION.—Dry sump system, incorporating fabric oil filter. Cycle parts lubricated by grease gun.

IGNITION.—Lucas dynamo-coil ignition and lighting unit, shaft driven.

EXHAUST SYSTEM.—Cast exhaust manifolds front and rear of cylinder head, with two large diameter exhaust pipes merging into one pipe with detachable silencer and fish tail, all chromium-plated.

GEAR BOX.—Four-speed gear box, plate clutch and kickstarter.

TRANSMISSION.—Duplex roller chain from engine to gear box in oilbath chaincase with automatic tensioning device. Rear chain adequately protected.

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

TANKS.—Saddle tank for petrol; capacity 2½ gallons. Separate oil tank; capacity 4 pints.

SPRING FORKS.—Extra heavy, with instantly adjustable shock absorbers.

STEERING DAMPER.—Included in specification.

TYRES.—Highest grade 26in. by 3.25in. cord tyres; 27in. by 4in. optional at extra charge.

BRAKES.—8 inch internal expanding brakes on both wheels with special **Inter-connecting gear** so arranged that 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. Separate stand to front wheel.

MUDGUARDS.—“ D ” section. Rear guard detachable for tyre repairs.

HANDLEBARS.—New design “ clean ” handlebars with integral fittings, black finish.

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

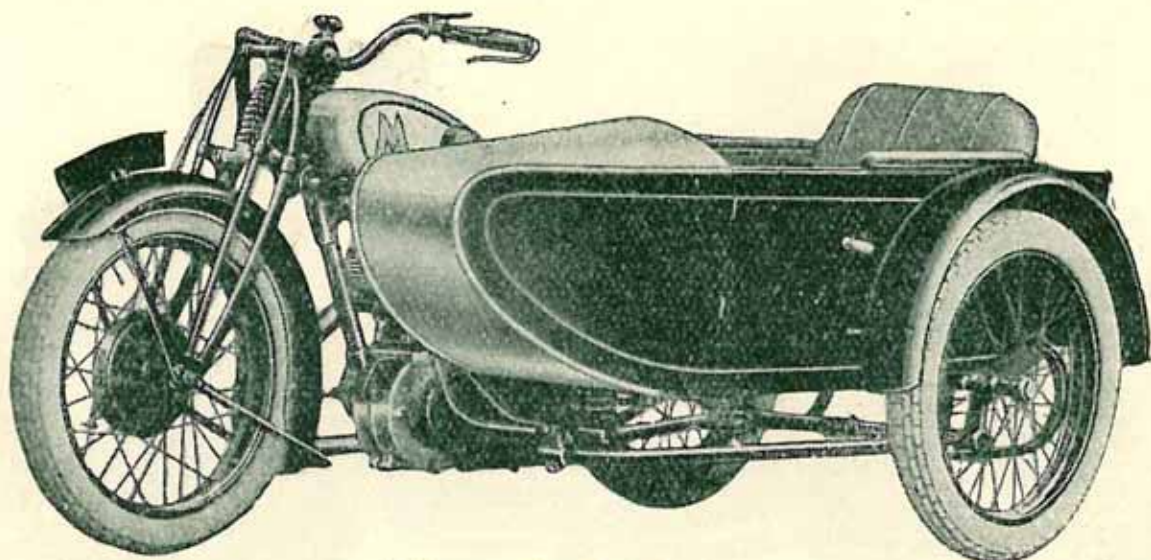
FINISH.—Petrol tank chromium-plated with white side panels with chromium “ M. ” All bright parts heavily chromium-plated. Frame, mudguards, handlebars, etc., stove-enamelled black. Rustless black gun finish for all small parts not enamelled or chromium-plated.

EQUIPMENT.—This machine is supplied only with complete De Luxe equipment, including electric lighting, electric horn, speedometer, air filter, illuminated instrument panel and twist-grip throttle.

SPEED.—From 6 m.p.h. to over 80 m.p.h. on top gear.

	Price.	Code Word.
“ SILVER HAWK ” (Model “ B ”), with complete DE LUXE equipment	£75 0 0	YAFIX

Sold subject to Guarantee on back cover.



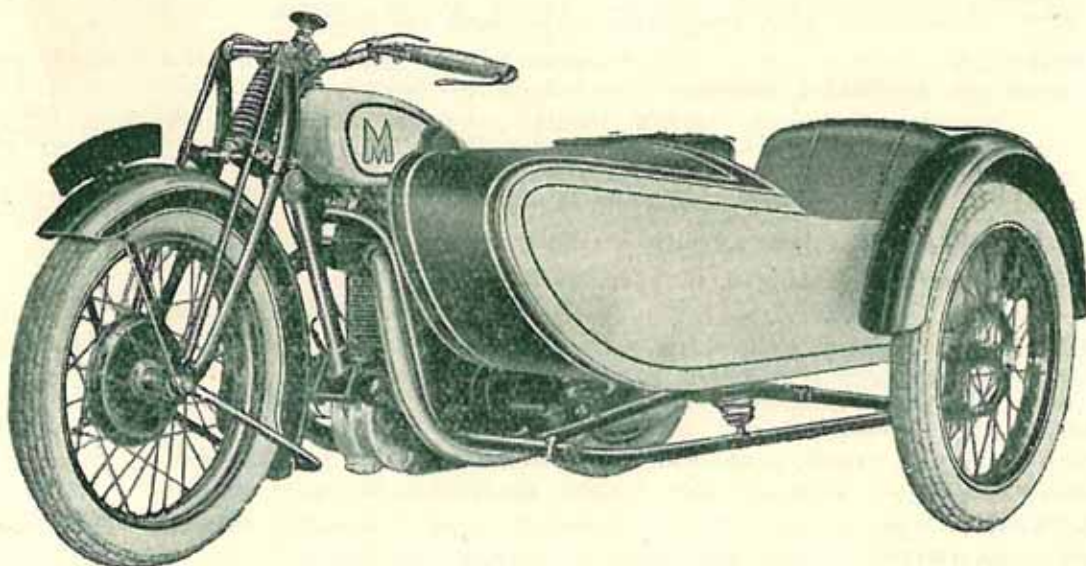
No. 1 Sidecar.

(To fit Models "C," "C/S," "X/3," "X/R3," "A/2," and "B.")

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 3.25in. cord tyre. (27in. by 4in. 10/- extra.)

Note.—For an extra charge of £3 this sidecar can be supplied with an extra-large "Police" type body, exactly as used by the London Mobile Police Patrols.

	Price.	Code Word.
	£15 0 0	WUZWY
Fitted with special spring frame chassis for use on "SILVER ARROW" or "SILVER HAWK"	£18 0 0	YAGBO



No. 2 Sports Sidecar.

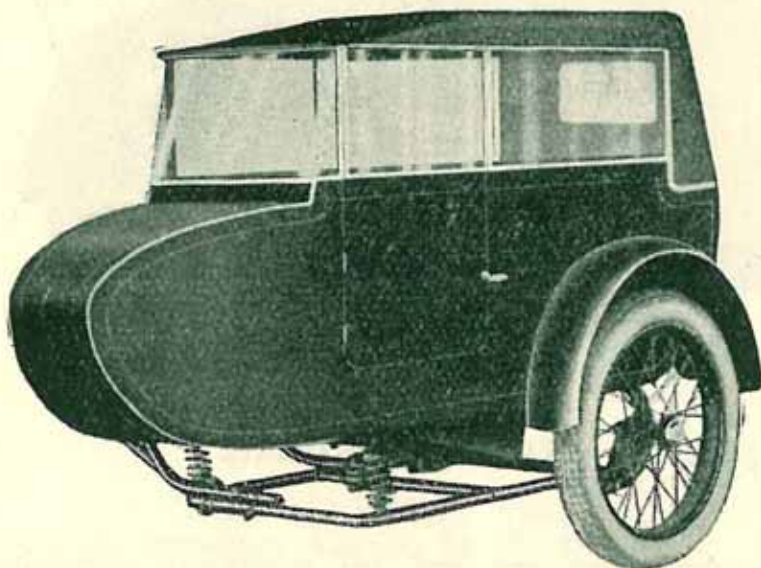
(To fit Models "C," "C/S," "X/3," "X/R3," "A/2" and "B.")

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 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

No. 4a Sunshine Saloon Two-seater

(To fit Models "C," "X/3," "X/R3" and "B.")

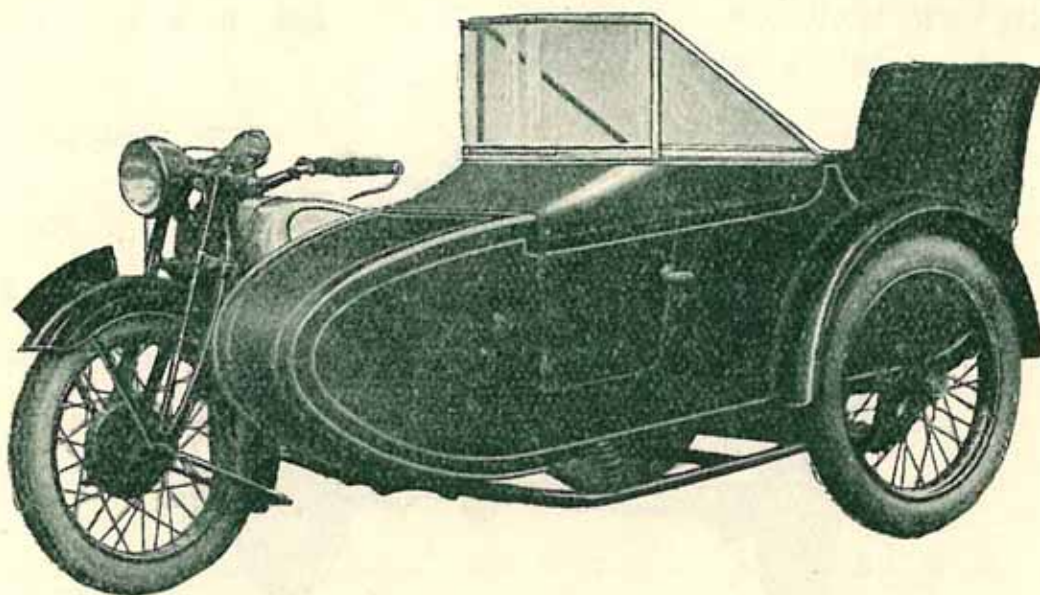


This Sidecar provides ample accommodation for two adults, and is built on the lines of a Sunshine Saloon Car with sloping windscreen, fixed side windows, one of which opens with the door, and a permanent fabric-covered back panel in which is a large window. When the roof is in position, as in the illustration, the body is absolutely weather-proof. 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 with white lines and with 26in. by 3.25in. tyre. (27in. by 4in. 10/- extra.)

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

Price.	Code Word.
£29 10 0	YUCUS
£32 10 0	YAGYE



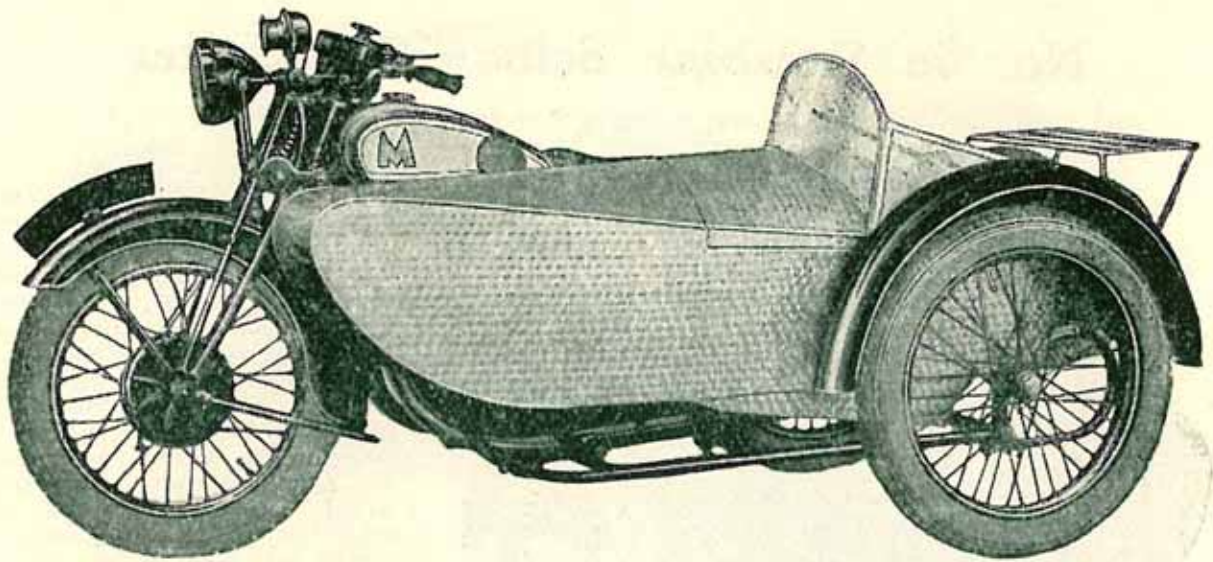
No. 13 Occasional Two-seater

(To fit Models "C," "X/3," "X/R3" and "B.")

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"

Price.	Code Word.
£22 0 0	WYCED
£25 0 0	YAHCO

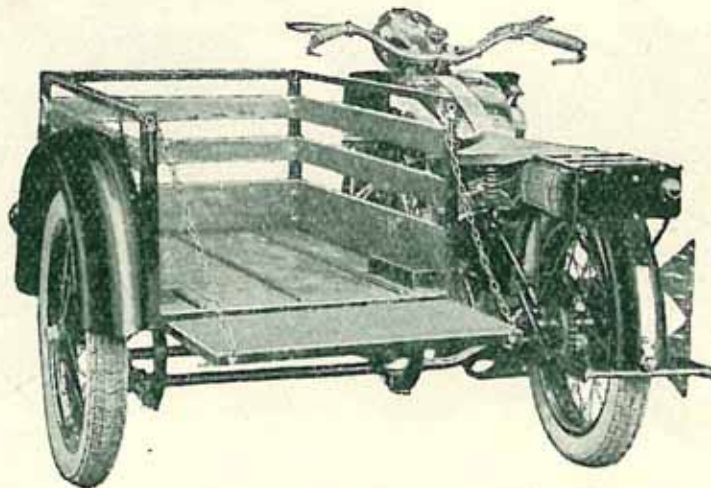


No. 16 Special Sports Sidecar

(To fit Models "C," "C/S," "X/3," "X/R3" and "B.")

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."

	Price.
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," £3 extra.

Equipment Prices.

Particulars of Equipment.	Models "R/7," "D," and "D/S."	Models "D/3," "D/5" and "D/6."	Models "C" and "C/S."	Models "X/3," "XR/3," "A/2" and "B."
6-volt Maglita electric lighting set	£5 0 0	£5 0 0	—	—
6-volt Magdyno electric lighting set	—	—	£5 10 0	£5 10 0
Extra charge for electric sidecar lamp	—	—	£0 10 0	£0 10 0
Extra large chromium plated electric head lamp (extra charge) De Luxe Models only ...	—	—	£0 7 6	£0 7 6
Bulb horn	£0 7 6	£0 7 6	£0 11 6	£0 11 6
Lucas high frequency electric horn	£0 15 0	£0 15 0	£0 15 0	£0 15 0
Gear box drive speedometer (non-trip)	£2 0 0	£2 0 0	£2 0 0	£2 0 0
Gear box drive speedometer (trip)	£2 5 0	£2 5 0	£2 5 0	£2 5 0
Touring or Sports windscreen ...	—	—	£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	£0 15 0
Detachable luggage carrier ...	£0 15 0	£0 15 0	£0 15 0	£0 15 0
Extra charge for 27in. by 4in. tyres (per wheel)	—	—	£0 10 0	£0 10 0
8-day clock on De Luxe Models ...	£1 10 0	£1 10 0	£1 10 0	£1 10 0
High exhaust pipes (per pipe) ...	£0 10 0	£0 10 0	£0 10 0	—
Foot gear change (not R/7) ...	£0 12 6	£0 12 6	£0 12 6	—
"Matchless" pillion seat and footrests	—	£0 17 6	—	—
"Matchless" pillion footrests only	£0 6 0	—	£0 6 0	£0 7 6
Mudguard type Sports pillion seat (not Silver Arrow and Silver Hawk)	£0 15 0	—	£0 15 0	£0 15 0
"Hutchinson" De Luxe pillion seat	£0 19 6	—	£0 19 6	£0 19 6
"Matchless Pullman" pillion seat, not on X/3 or R/3	—	—	—	£1 15 0
Chromium plated wheels (per wheel)	£1 0 0	£1 0 0	£1 0 0	£1 0 0

Matchless Hire Purchase System

For the convenience of prospective purchasers who do not wish to pay the whole cost of their machine at once, preferring, rather, to pay for the machine as they use it, we have arranged a special Hire Purchase Scheme in conjunction with Messrs. Automotor Finance, Ltd.

The Schedule below shows the standard terms for the principal 1932 models, which terms include the cost of a Comprehensive Insurance Policy for twelve months. If special equipment is required, we shall be pleased to quote exact terms on receipt of a postcard, giving full specification.

Enclosed with this catalogue is a Preliminary Application form (printed on blue paper), which should be filled in as far as possible, and then handed to the "MATCHLESS" dealer through whom it is proposed to purchase the machine.

Terms quoted for sidecar combination, include electric lighting and electric horn (where "de luxe" model is quoted, full "de luxe" equipment), but do not include sidecar windscreen, except on "D/5," and No. 16 and No. 4a sidecars. Solo models described as "Electric" include cost of horn.

SCHEDULE OF HIRE PURCHASE TERMS, 1932.

Model.	Code Word.	Cash Price.	Deposit.	Insurance and Interest Charges.	12 Monthly Payments of
R/7	WYPSO ...	£32 0 0	£8 0 0	£6 10 0	£2 10 10
R/7 Electric ...	WYRRA ...	£37 7 6	£9 6 10	£6 10 0	£2 17 6
D/S	WYSAS ...	£37 0 0	£9 5 0	£6 10 0	£2 17 1
D/S Electric ...	WYRSE ...	£42 7 6	£10 12 0	£6 10 0	£3 3 9
D/S De Luxe	WYSIV ...	£45 10 0	£11 7 6	£6 10 2	£3 7 8
D	WYRAR ...	£34 0 0	£8 10 0	£6 10 0	£2 13 4
D Electric ...	WYSTE ...	£39 7 6	£9 16 10	£6 10 0	£3 0 0
D De Luxe ...	WYROV ...	£42 10 0	£10 12 6	£6 10 0	£3 3 11
D/6	YIOFK ...	£37 0 0	£9 5 0	£6 10 0	£2 17 1
D/6 Electric ...	YIOHM ...	£42 7 6	£10 12 0	£6 10 0	£3 3 9
D/6 De Luxe	YIOJN ...	£45 10 0	£11 7 6	£6 10 2	£3 7 8
D/3	YIOFK-				
	YIONS	£38 0 0	£9 10 0	£6 10 0	£2 18 4
D/3 Electric ...	YIOHM-				
	YIONS	£43 7 6	£10 16 10	£6 10 0	£3 5 0
D/3 De Luxe	YIOJN-				
	YIONS	£46 10 0	£11 12 6	£6 11 4	£3 9 0
D/5 "Light 500"	YAHUD ...	£35 0 0	£8 15 0	£7 0 0	£2 15 5
D/5 Electric ...	YAHOC ...	£40 7 6	£10 1 10	£7 0 0	£3 2 1
D/5 De Luxe	YAHZE ...	£43 10 0	£10 17 6	£7 0 0	£3 6 0
C	WYWIZ ...	£45 0 0	£11 5 0	£8 1 11	£3 9 8
C Electric ...	WYWOB ..	£51 5 0	£12 16 3	£9 0 3	£3 19 1
C De Luxe ...	WYWUC ..	£54 0 0	£13 10 0	£9 3 7	£4 2 9
C/S	WYZAZ ...	£47 0 0	£11 15 0	£8 4 4	£3 12 5
C/S Electric ...	WYZBE ...	£53 5 0	£13 6 3	£9 2 8	£4 1 9
C/S De Luxe	WYZDO ...	£56 0 0	£14 0 0	£9 5 11	£4 5 5
X/3	YAEBS ...	£60 0 0	£15 0 0	£11 8 6	£4 14 0
X/3 De Luxe	YAECT ...	£69 0 0	£17 5 0	£11 19 4	£5 6 2
XR/3	YAEBS-				
	YAEGY	£62 10 0	£15 12 6	£11 11 6	£4 17 5
XR/3 De Luxe	YAECT-				
	YAEGY	£71 10 0	£17 17 6	£12 2 4	£5 9 6
A/2	YAENG ...	£55 0 0	£13 15 0	£9 4 9	£4 4 1
A/2 De Luxe	YAEPH ...	£64 0 0	£16 0 0	£9 15 6	£4 16 3
B	YAFIX ...	£75 0 0	£18 15 0	£10 8 9	£5 11 1

Sidecar Combinations

Model.	With Sidecar No.	Cash Price.	Deposit.	Insurance and Interest Charges.	12 Monthly Payments of
D/5 Electric ...	Light 500, "D/5."	£51 7 6	£12 16 10	£8 9 7	£3 18 4
C Electric ...	No. 1 ...	£66 15 0	£6 13 9	£9 18 10	£5 0 0
C Electric ...	No. 13 ...	£73 15 0	£18 8 9	£10 7 3	£5 9 5
C De Luxe ...	No. 1 ...	£69 10 0	£17 7 6	£10 2 2	£5 3 8
C De Luxe ...	No. 13 ...	£76 10 0	£19 2 6	£10 15 11	£5 13 7
C/S Electric ...	No. 2 ...	£69 15 0	£17 8 9	£10 2 5	£5 4 0
C/S De Luxe	No. 2 ...	£72 10 0	£18 2 6	£10 5 8	£5 7 9
C/S De Luxe	No. 16 ...	£77 10 0	£19 7 6	£10 17 1	£5 14 11
X/3 Electric ...	No. 1 ...	£81 15 0	£20 8 9	£13 5 5	£6 4 3
X/3 Electric ...	No. 13 ...	£88 15 0	£22 3 9	£13 13 10	£6 13 9
X/3 De Luxe	No. 2 ...	£85 10 0	£21 7 6	£13 9 11	£6 9 4
X/3 De Luxe	No. 16 ...	£90 10 0	£22 12 6	£13 16 0	£6 16 1
X/3 De Luxe	No. 13 ...	£91 10 0	£22 17 6	£13 17 2	£6 17 5
X/3 De Luxe	No. 4a ...	£99 0 0	£24 15 0	£14 6 2	£7 7 7
XR/3 De Luxe	No. 16 ...	£93 0 0	£23 5 0	£13 18 11	£6 19 7
A/2 Electric ...	No. 1 ...	£79 15 0	£19 18 9	£10 19 10	£5 18 0
A/2 De Luxe	No. 1 ...	£82 10 0	£20 12 6	£11 3 2	£6 1 8
A/2 De Luxe	No. 2 ...	£83 10 0	£20 17 6	£11 4 4	£6 3 0
B	No. 2 ...	£94 10 0	£23 12 6	£11 7 7	£6 17 11
B	No. 16 ...	£99 10 0	£24 17 6	£12 3 7	£7 4 8
B	No. 13 ...	£100 10 0	£25 2 6	£12 7 5	£7 6 2

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 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 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.