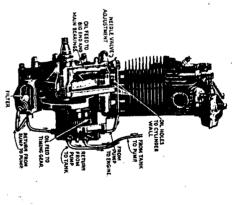
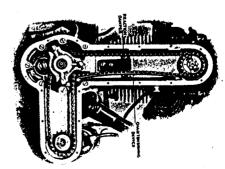


# Some Constructional Features of A.J.S. Motor Cycles.





DRY SUMP LUBRICATION.—All the 1929 Models are fitted with the A.J.S. patent dry sump lubrication system. This is a double-acting pump which forces oil to the main bearings, big ends, and timing gear chest. After the oil has circulated through the engine, it drains back into the sump and is drawn by the other half of the pump and returned to the tank.

For every condition of touring, either fast or slow, the engine is correctly lubricated, but should the machine be used for road or track racing, provision is made for an extra supply to be fed direct to the wall of the cylinder for piston lubrication, and for this purpose a needle valve is fitted to the left-hand side of the crank case. Except for racing this auxiliary feed is not required, the ordinary supply being adequate for all needs.

CAMSHAFT ENGINE.—The chief feature about the design of the A.J.S. overhead camshaft engine is the patented tensioning device and reaction damper for the chain which drives the overhead camshaft. This method of drive has proved itself to be thoroughly efficient, absolutely reliable and most ulent in operation.



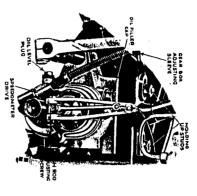
VERNIER TIMING.—A very accurate method of setting the magneto timing is that afforded by the Vernuer method as fitted on all A.J.S. machines. the parts consisting of :-

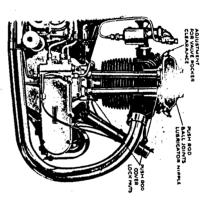
- I. Sleeve fitted on magneto shaft containing 13 holes.
- 2. Chain sprocket with 12 holes.
- Peg washer.
- 4. Sleeve locknut.



CONNECTING ROD MOUNTING ON TWIN CYLINDER MODELS.—This is a feature which has always been outstanding on A.J.S. machines. Engines of the twin cylinder type usually have the connecting rods mounted one over the other, i.e., forked.—The A.J.S., as will be seen, are placed side by side on the crank pin, thus affording the maximum bearing service to both members. Roller bearings are fitted to the big ends, and plain bearings to the little ends.

# Some Constructional Features of A.J.S. Motor Cycles - Continued



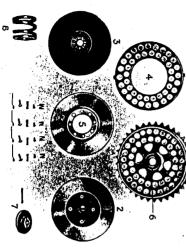


SPEEDOMETER DRIVE.—The illustration shows how the speedometer is driven by a flexible cable from the gear box. This method of drive will appeal to all who appreciate a neat and well-finished piece of work. All models except M 5 and M 12 are fitted with this speedometer drive as standard.

ENCLOSED VALUE GEAR ON O.H.V. AND SIDE VALUE ENGINES.—As will be seen from the illustration of the O.H.V. engine, the push rods and rocker gear are entirely enclosed, the former by tubular members and the latter by an aluminium casing. Grease gun lubrication is provided for the working parts.

A.J.S. FREE ENGINE CLUTCH.—The free engine clutch is mounted on an extension of the primary shaft in the gear box, and is of the plate type with cork inserts engaging with alternate steel discs keyed to the shaft, but free to move laterally. On the side valve engines an aluminium cover plate is provided which encloses the valve springs and tappets.

The illustration shows the parts of the 9.96 h.p. and 4.98 h.p. machines. The 3.49 h.p. and 2.48 h.p. are similar in construction, but do not consist of so

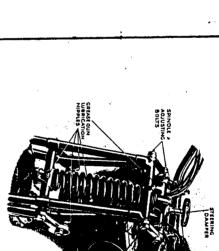


The clutch is hand-controlled from the left handlebar, and for sweetness of engagement and wearing qualities there is nothing to approach it.

- Clutch sprocket fitted with cork inserts.
- Sliding plate (note key in centre which passes through main gear box shaft).
- Fixed pinte.
- Dished plate with adjusting pins and locking device (driven by No. 2.) Plate fitted with cork inserts (driven by No. 1).
- Ball be in a on which No. I revolves when clutch
- Clutch spring adjusting nut and cotter pin.
- Clutch spring.

Page Four

# Some Constructional Features of A.J.S. Motor Cycles - Continued

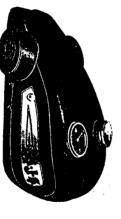




ADJUSTABLE HANDLEBARS AND STEERING DAMPER.—On all models except the lightweight M 12 machine, adjustable handlebars are fitted as standard, and steering dampers are also part of the standard equipment of all machines except M 5 and M 12. The handlebar adjustment allows up or down adjustment for height.

The steering damper is very neatly housed in the head and no part is seen except the ebonite knob. This damper affords very easy adjustment, and any desired degree of tension can be made at the will of the rider.

THE A.J.S. DETACHABLE WHEEL.—The A.J.S. can justly claim to be one of the first to standardise Detachable Wheels on their machines, and, amongst the many types, the A.J.S. still asserts its superiority for simplicity of operation and all-round efficiency. It consists of but three sleeve bolts, a centre pin and a distance piece.





PETROL TANK.—The petrol tanks on all A.J.S. machines are of welded steel, the now popular saddle type being employed. Specdometers are fitted as standard to the tanks of all models except M5 and M12. Very handsome in appearance, they are finished in black and gold with a magenta panel.

FRAME.—The illustration shows the A.J.S. frame, which is sturdy in construction and gives a very low riding position. It is made of the firest weldless "K" quality steel tubing, specially developed for motor cycle construction. All frames are hand polished and are rust proofed by our special process before being enamelled.

### GENERAL SPECIFICATION applicable to Models M1 and M2.

6162

A.J.S. Design and Manufacture. Twin Cylinder (84 × 90 m.m. Bore and Stroke, 996 c.c. capacity). fitted with Detachable Heads. Aluminium Pistons. Roller Bearings to Big Ends of Connecting Rods. Shock Absorber to Engine Shaft. Large Interchangeable Mechanically-operated Valves. Enclosed Valve Lifter. Adjustable Valve I appets. Large Efficient Silencer.

Engine.

Carburettor. "Amal "2-jet.

Frame. Scientifically constructed, giving low saddle position.

Petral Tank. Saddle Pattern. Welded Steel. Capacity-3 gallons, I pint.

Oil Tank. Fitted behind Saddle Down Tube. Capacity—14 pints.

Lubrication. Dry Sump, with Auxiliary Feed to Cylinder Wall.

Handlebar Control. Vernier Timing Adjustment.

Chains. "Hans Renold" § in. pitch × § in. wide.

Ignitien.

Gear Box. Our renowned Three-Speed Bottom Bracket Gear. Ball Bearings throughout. Operated by our Patent Cate Change Speed Lever. Gear Ratios—Solo, 42, 7.6, 13.8 to 1. Combination, 4.9, 8.8.

Clutch. Patent Multiple Plate, with Cork Inserts. Hand Controlled by lever on left Handlebar.

Wheels. A.J.S. Patent. Both Wheels are Interchangeable and can be detached instantly.

Tyres. Avon Heavy "Non-Skid" Wired-on, 26 × 3.50.

Mudguards. The Front Mudguard is of special design, giving perfect protection in all weathers. Rear guard is 7 in. wide. Both are fitted with Valance and Gutter.

Brakes. Internal Expanding Front and Rear. Quick Adjustable. Extremely powerful and smooth acting.

Rear operated by Foot Pedal on left-hand side of machine. Front by Pedal on right-hand side.

Forth.

A.J.S. Improved Design. Fitted with Shock Absorbers, and all links adjustable for taking up side play.

Handlebars. Adjustable, with Steering Damper.

Footboards. Protected Design, with Deep Tread and Heel Rest, made entirely of Rubber.

Stands. Fitted to both Wheels. Improved Front Stand Fixing.

Carrier. New Design. Steel Tube, oxy-acetylene welded. Fitted with Pannier Bags with steel outer cases.

Tools. A Tool Roll with full kit of Best Quality Tools is provided.

Starting. Improved Design Footstarter. Fitted with Ruhber-covered Pedal. Entirely enclosed mechanism

Saddle. Terry "Spring Seat."

Speedometer. Smith's Non-trip. Driven direct from Gear Box. Mounted flush in Tank.

Registration. Plates fitted ready for painting.

Measurements. Wheel Base, 4 ft. 10ft ins. Overall Length, 7 ft. 2 ins.

(We reserve the right to modify or deviate from the above Specification without notice.)

All Prices in this List include Carriage per Passenger Train at Our Own Risk to any Station in the United Kingdom

ANY MODEL SUPPLIED ON THE HIRE PURCHASE SYSTEM.

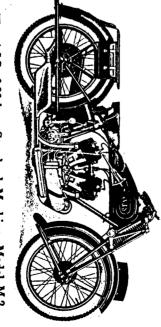
Page Siz

### The A.J.S. 9.96 h.p. De Luxe Machine, Model M1

This model is supplied as standard with Lucas Magdyno Electric Lighting Set, complete with Head and Tail Lamps and Switch Box, also Electric Horn. Transmission is totally enclosed. Weight 385 lbs.

Price £76:10:0

The De Luxe Sidecar for this machine is illustrated on Page 18.



### The A.J.S. 9.96 h.p. Standard Machine, Model M 2.

On this model the Primary Chain is totally enclosed, but the top half only of the Rear Chain is covered. The standard equipment does not include Electric Lighting Set or Horn. Weight, 345 lbs.

Price £66:0:0

The Standard Sidecar for this machine is illustrated on Page 18.

(We receive the right to modify or deviate from the above Specifications and Prices without notice.)
All Prices in this List include Carriage per Passenger Train at Our Own Risk to any Station in the United Kingdom.

ANY MODEL SUPPLIED ON THE HIRE PURCHASE SYSTEM.

Page Seven

#### GENERAL SPECIFICATION applicable to Models M 3, M 4, M 5, M 6, MR 6 and M 7.

A.J.S. Design and Manufacture. Single Cylinder (74 × 81 m.m. Bore and Stroke, 349 c.c. capacity), fitted with Detachable Head. Aluminium Piston. Roller Bearings to Big End of Connecting Rod. Large Mechanically-operated Valves. Adjustable Valve Tappets. Efficient Cooling.

Carburetto

Engine.

Scientifically Constructed, giving low saddle position.

Frame. Petrol Tan Saddle Pattern. Welded Steel. Capacity-2 gallons, 31 pints

Oil Tank. Fitted behind Saddle Down Tube. Capacity-31 pints.

Lubrication Dry Sump, with Auxiliary Feed to Cylinder Wall.

Ignition. Lucas Magneto. Handlebar Control. Vernier Timing Adjustment

Chains. "Hans Renold" $rac{1}{2}$  in. pitch imes 310 in. wide. A Shock Absorber is fitted to the Engine Shaft.

Chain Guards. Semi-enclosed Type, giving easy access to the Transmission.

Gear Box. Patent Gate Change Speed Lever. A.J.S. Countershaft Three-Speed Cear, fitted throughout with Ball Bearings. Operated by our

Clutch. Hand Controlled, with Cork Inserts.

Wheels. Rear A.J.S. Patent Quick Detachable

Avon Heavy "Non-Skid" Wired-on, 26 imes 3.00.

Tyres. improved Design, affording excellent protection.

Brakes. Mudguards Front and Rear Internal Expanding Type. Quick Adjustable. Rear Brake operated by Pedal on left-hand side of machine. Front by Lever on Handlebar. Both are extremely powerful and

Forks. A.J.S. Improved Design. Fitted with Shock Absorbers, and all links adjustable for taking up side

mooth acting.

Adjustable, with Steering Damper.

Handlebar Strong "Kick-up" Type, fitted to Front and Rear Wheels. Improved Front Stand Fixing

Stands. Carrier. New Design. Steel Tube, oxy-acetylene welded. Fitted with Pannier Bags with steel outer cases.

Tools. A Tool Roll with full kit of Best Quality Tools is provided.

Saddle. Starting. Improved Design Footstarter gives very easy starting.

Speedometer. Smith's Non-trip. Driven direct from Gear Box. Mounted flush in Tank.

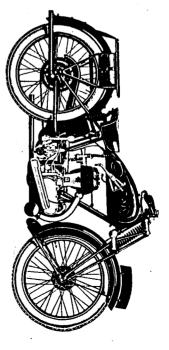
Registration. Plates fitted ready for painting.

Measurements Wheel Base, 4 ft. 5 ins. Overall Length, 6 ft. 91 ins

Silencer. Carried beneath Chain Stay.

All Prices in this List include Carriage per Passenger Train at Our Own Risk to any Station in the United Kingdom (We reserve the right to modify or deviate from the above Specification without notice.) ANY MODEL SUPPLIED ON THE HIRE PURCHASE SYSTEM.

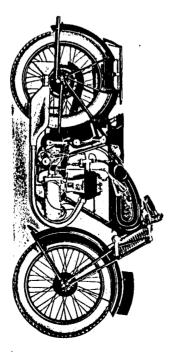
Page Eight.



The A.J.S. 3.49 h.p. De Luxe Touring Machine, Model M 3.

This model is fitted with Touring Handlebars, Footboards, and Cylindrical Front Silencer. Weight, 264 lbs. Cear Ratios, 5.8, 9.7, 14.8 to 1.

Price £48:10:0



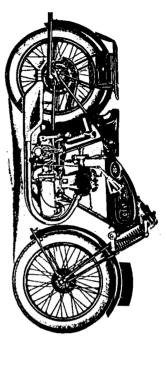
The A.J.S. 3.49 h.p. De Luxe Sporting Machine, Model M 4.

This Model is fitted with Semi T.T. Handlebars and Footrests. Weight, 261 lbs. Cear Ratios, 5.8, 9.7. 14.8 to 1.

Price £48:10:0

All Prices in this List include Carriage per Passenger Train at Qur Own Risk to any Station in the United Kingdom. (We reserve the right to modify or deviate from the above Specifications and Prices without notice.) ANY MODEL SUPPLIED ON THE HIRE PURCHASE SYSTEM.

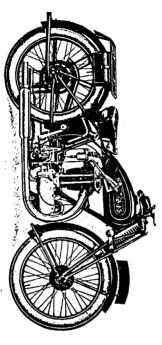
Fage Nine



## The A.J.S. 3.49 h.p. Standard Sporting Machine, Model M 5.

This model has Semi T.T. Handlebars and Footrests, but is not supplied with Speedometer or Steering Damper as standard. Weight, 253 lbs. Gear Ratios, 5.8. 9.7, 148 to 1. For general specification see page 8.

Price £45:0:0



#### The A.J.S. 3.49 h.p. Overhead Valve Machine, Model M 6. TWO PORT EXHAUST.

For general specification see page 8.

racing type Mudguards. Twist Grip Carburettor Control. Close Ratio Gear Box is fitted as standard. Ratios, 5.8, Engine has Overhead Valves with enclosed Rocker Gear and Pushrods. Semi T.T. Handlebars, Footrests, and narrow 7.1, 10.9 to 1. Wide Ratio Gear Box can be had if desired. Weight 273 lbs.

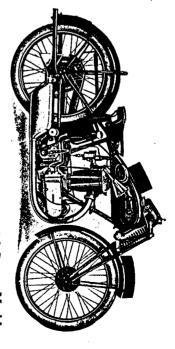
£54:10:0 (TWO PORT EXHAUST)

£52: 0:0 (SINGLE PORT EXHAUST)

All Prices in this List include Carriage per Passenger Train at Our Own Rink to any Station in the United Kingdom. (We reserve the right to modify or deviate from the above Specifications and Prices without notice.)

ANY MODEL SUPPLIED ON THE HIRE PURCHASE SYSTEM.

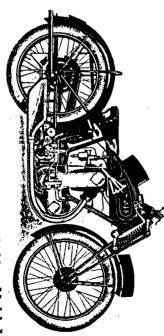
Page Ten.



## The A.J.S. 3.49 h.p. Overhead Valve Special Sports Machine, Model M.R.6.

tuned, fitted with ball bearing main shafts. Two Pistons are supplied—low compression is standard for use with petrol and benzol, high compression for alcohol fuel. Tyres 26 × 2.375, front ribbed, rear studded. Tool Case carried on top of Tank. Close Ratio Cear Box is litted as standard. Ratios, 5.52, 6.78, 10.38 to 1. Rear Wheel fitted with The general specification for this machine is as Model M6, except for the following alterations:—Engine specially specially Light Hub and Brake Drum. Wheel not Quick Detachable. No Carrier or Front Stand is fitted.

Price £62:0:0



## The A.J.S. 3.49 h.p. Overhead Camshaft Machine, Model M7.

For general specification see page 8.

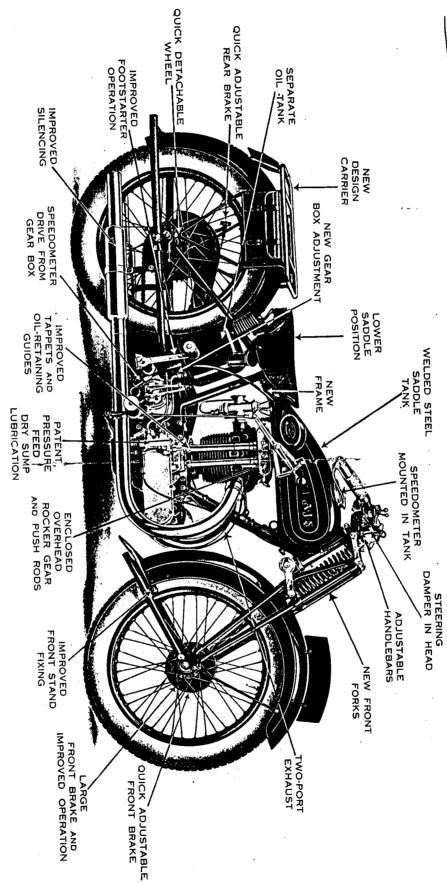
The special feature of this machine is a Chain-driven Overhead Camshaft with patent Tensioning Device and Reaction Damper. Ball Bearings are fitted to Main Shaffs and Timing Shaffs. Handlebars T.T. type. Twist Grip Carburettor Control. Footrests and narrow racing type Mudguards. Tool Case carried on top of Tank. Close Ratio Gest Box Control. Footrests and narrow racing type Mudguards. Tool Case carried on top of Tank. Close Ratio Gest Box is the Control of the Contro

Price £62:0:0 All Prices in this List include Carriage per Passenger Train at Our Own Risk to any Station in the United Kingdom. (We reserve the right to modify or deviate from the above Specifications and Prices without notice.)

ANY MODEL SUPPLIED ON THE HIRE PURCHASE SYSTEM.

Page Eleven.

This scan is explicit for non-commercial use and is not intended for financial or material gain by anyone



22 IMPORTANT FEATURES OF THE 1929 A.J.S. MODELS.

#### GENERAL SPECIFICATION Models M8, MR8, M9 and M 10. applicable to

A.J.S. Design and Manufacture. Single Cylinder (84 × 90 m.m. Bore and Stroke, 498 c.c. capacity), fitted with Detachable Head. Aluminium Piston. Roller Bearings to Big End of Connecting Rod.

Engine.

Carburettor Amal 2-jet, with Twist Grip Control

Scientifically Constructed, giving low saddle position

Frame.

Petrol Tani Saddie Pattern. Welded Steel. Capacity-2 gallons, 6 pints.

Oil Tank Fitted behind Saddle Down Tube. Capacity-4 pints.

Lubrication Dry Sump, with Auxiliary Feed to Cylinder Wall.

Ignition. Lucas Magneto. Handlebar Control. Vernier Timing Adjustment

"Hans Renold" in pitch × in. wide. A Shock Absorber is fitted to the Engine Shaft.

Chains. Semi-enclosed Type, giving easy access to the Transmission and Clutch.

Cear Box. Chain Guards A.J.S. Countershaft Three-speed Gear, fitted throughout with Ball Bearings. Operated by our

Clutch. Hand Controlled, with Cork Inserts.

Patent Gate Change Speed Lever.

Wheels. Rear A.J.S. Patent Quick Detachable.

Tyres. Avon Heavy "Non-Skid" Wired-on, 26 × 3.25.

Rear, 7 ins. wide. Front, Improved Design, fitted with Valance and Flap.

Brakes. Front and Rear Internal Espanding Type. Quick Adjustable. Rear Brake operated by Pedal on left-hand side of machine. Front by Lever on Handlebar. Both are extremely powerful and on left-hand side of machine.

Forks. A.J.S. Improved Design. Fitted with Shock Absorbers, and all links adjustable for taking up side

Handlebars Semi "T.T." Type. Adjustable, with Steering Damper.

Footrests Adjustable, allowing the rider to procure the most suitable riding position.

Stands. Strong "Kick-up," Type, fitted to Front and Rear Wheels. Improved Front Stand Fixing.

Carrier. New Design. Steel Tube, oxy-acetylene welded. Fitted with Pannier Bags with steel outer cases.

Tools. A Tool Roll with full kit of Best Quality Tools is provided.

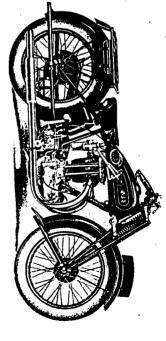
Starting Improved Design Footstarter gives very easy starting, fitted with Rubber-covered Pedal.

Terry "Spring Seat."

Speedometer. Smith's Non-trip. Driven direct from Gear Box. Mounted flush in Tank

Registration. Measurements. Plates fitted ready for painting.
Wheel Base, 4 ft. 7 ins. Overall Length, 7 ft. 04 ins

All Prices in this List include Carriage per Passenger Train at Our Own Risk to any Station in the United Kingdom (We reserve the right to modify or deviate from the above Specification without notice.) ANY MODEL SUPPLIED ON THE HIRE PURCHASE SYSTEM.

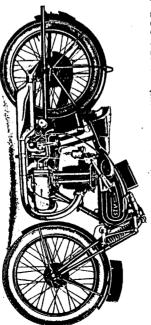


### The A.J.S. 4.98 h.p. Overhead Valve Machine, Model M8. (TWO PORT EXHAUST).

Valves with enclosed Rocker Gear and Pushrods. Close Ratio Gear Box is fitted as standard, Ratios, 4.7, 5.6, and The general specification is as on the opposite page with the following variations:—Engine fitted with Overhead 9.2 to 1. Wide Ratio Cear Box can be had if desired. Ratios, 46, 8.4, and 15.2 to 1. Weight, 312 lbs.

Price £62: 0:0 (TWO PORT EXHAUST)

Price £59:10:0 (SINGLE PORT)



# The A.J.S. 4.98 h.p. Overhead Valve Special Sports Machine, Model MR8.

Rear Wheel fitted with specially Light Hub and Brake Drum. Wheel not Quick Detachable. No Carrier or and Benzol, high compression for alcohol fuels. Tyres 27 imes 2.75, front ribbed, rear studded. Tool Case carried on fitted with Ball Bearing Main Shafts. Two Pistons are supplied-low compression as standard for use with Petrol The general specification for this machine is as Model M8 with the following alterations :- Engine specially tuned. top of Tank. Narrow racing type Mudguards. Close Ratio Cear Box litted as standard Ratios. 4.9, 5.6, 9.2 to I. Front Stand is fitted.

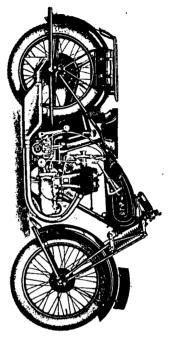
Price £72:0:0

All Prices in this List include Carriage per Passenger Train at Our Own Risk to any Station in the United Kingdom (We reserve the right to modify or deviate from the above Specifications and Prices without notice.)

ANY MODEL SUPPLIED ON THE HIRE PURCHASE SYSTEM.

Page Fifteen.

This scan is explicit for non-commercial use and is not intended for financial or material gain by anyone

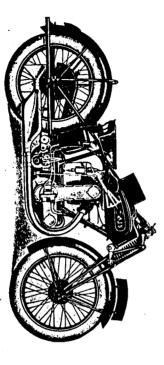


## The A.J.S. 4.98 h.p. De Luxe Touring Machine, Model M9.

For general specification see page 14.

Engine fitted with Side-Valves with enclosed operating mechanism. -Close Ratio Gear Box fitted as standard, Ratios, 4.9, 5.9, 9.5 to 1. Wide Ratio Cear Box can be had if desired. Weight, 300 lbs.

Price £54:0:0



# The A.J.S. 4.98 h.p. Overhead Camshaft Machine, Model M 10.

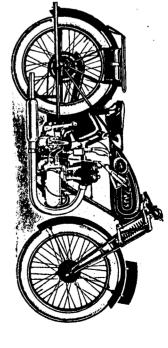
For general specification see page 14.

can be had if desired, Ratios, 46, 8.4, and 5.2 to 1. Rear Wheel is fitted with specially Light Hub and Brake Drum Engine litted with Chain-driven Overhead Camshaft with patent Tensioning Device and Reaction Damper. Ball Handlebars Semi T.T. type. Close Ratio Gear Box fitted as standard, Ratios, 4.6, 5.6, 9.2 to 1. Wide Ratio Gear Box Bearings to Main Shafts and Timing Shafts. Narrow racing type mudguards. Tool Case carried on top of Tank Wheel not Quick Detachable. No Carrier or Front Stand is fitted. Weight, 297 lbs.

Price £72:0:0

All Prices in this List include Carriage per Passenger Train at Our Own Risk to any Station in the United Kingdom (We reserve the right to modify or deviate from the above Specifications and Prices without notice.) ANY MODEL SUPPLIED ON THE HIRE PURCHASE SYSTEM

Page Sixteen



### The A.J.S. 2.48 h.p. Lightweight Machine, Model M 12.

SPECIFICATION.

Engine.

A.J.S. Design and Manufacture. Single Cylinder (65 × 75 m.m. Bore and Stroke, 248 c.c. capacity), fitted with Detachable Head. Aluminium Piston. Roller Bearings to Big End of Connecting Rod. Large Mechanically-operated Valves. Adjustable Valve Tappets. Efficient Cooling.

Carburettor. Scientifically Constructed, giving low saddle position.
Saddle Pattern. Welded Steel. Capacity—2 gallons, 1 pint.
Fitted behind Saddle Down Tube. Capacity—31 pints.

Petrol Tank. Oil Tank. rame.

gnition. ubrication. Dry Sump, with Auxiliary Feed to Cylinder Wall. ucas Magneto. Handlebar Control. Vernier Timing Adjustment. Hans Renold" 1 in. pitch × 205 in. wide. A Shock Absorber is fitted to the Engine Shaft.

Chains.
Chain Guards.
Gear Box.

Top half only is covered, giving easy access to the Transmission and Clutch.

1,5, Countershalt Three-speed Cear, fitted throughout with Ball Bearings. Operated by our chart
letert Cate Change Speed Lever. Ratios—6.1, 103, 15.8 to 1. 18 Ten gin. e Speechart.

Clutch. Wheels. Lyres.

Rear A.J.S. Patent Quick Detachable

land Controlled, with Cork Inserts.

Avon Light "Non-skid" Wired-on, 25 × 3.00.

mproved Design, affording excellent protection

Brakes

Footrests.
Stands.
Carrier.
Tools.
Starting.

Strong "Kick-up" Type, fitted to Rear Wheel.

New Design. Stred Tube, oxy-acetylene welded. Fitted with Pannier Bags with steel outer cases.

A Tool Roll with full kit of Best Quality Tools is provided.

Improved Design Footstarter gives very easy starting.

Adjustable, allowing the rider to procure the most suitable riding position. Strong "Kick-up" Type, fitted to Rear Wheel.

4, J.S. Improved Design. Fitted with Shock Absorbers, and all links adjustable for taking up side

and Rear Internal Expanding Type. Quick Adjustable. Rear Brake operated by Pedal fi-hand side of machine. Front by Lever on Handlebar. Both are extremely powerful and

Semi "T.T." Type.

deasurements.

Wheel Base, 4 ft. 3\frac{1}{2} ins. Overall Length, 6 ft. 7 ins. 193 lbs. 30.- Tax. Plates fitted ready for painting erry "Spring Seat."

Price £39:17:6

All Prices in this List include Carriage per Passenger Train at Our Own Risk to any Station in the United Kingdom. (We reserve the right to modify or deviate from the above Specification and Price without notice.)

ANY MODEL SUPPLIED ON THE HIRE PURCHASE SYSTEM.

Page Seventeen

This scan is explicit for non-commercial use and is not intended for financial or material gain by anyone

#### SIDECARS.

ALLAJS. Sidecars are manufactured in our own works and represent all that is best in design and construction. For the present against a gazon we are again standardising the fabric covered type of body, which is one that has many real advantages, namely—that it is lighter than a steel panel body, does not drum, is easier to clean, and retains its appearance almost indefinitely.

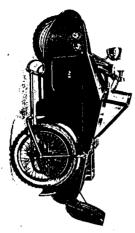
It is not possible in this list to include illustrations and particulars of all the types of Sidecars that we manufacture suitable for private and commercial purposes; for instance in addition to the Occasional Two-Seater which we illustrate herewith we can supply a Tandem Two-Seater body. If customers do not therefore see exactly the type of body desired by them they are cordially invited a Tandem Two-Seater body.



#### THE A.J.S. M2 STANDARD SIDECAR, TYPE MH 2

Body coach-built, covered with labric, beautifully upholatered, seat back litted with springs and back hinged to give easy access to spacious or at rear of body. Standard equipment includes Windscreen, Side-

Fitted on 9.96 h.p. M 2 Standard Chassis (Type (M2 F) PRICE £18:0:0 The M 2 Standard Chassis does not include a quick detachable and hangeable wheel.



#### THE A.J.S. 4.98 h.p. SIDECAR, TYPE ME 2.

This Sidecar is of special design for use in conjunction with our 18 ho. Machine. The chassis is built of finest quality steel tubine, which is C sprints as used both as these and front for supersion. The body a upholstered in bus quality materials and a locker is situated at the rear upholstered by Specification includes Windscreen, Sidescreens, and Storm-roof Apron.



All Prices in this List include Carriage per Passenger Train at Our Own Risk to any Station in the United Kingdom (We reserve the right to modify or deviate from the above Specifications and Prices without notice.) ANY MODEL SUPPLIED ON THE HIRE PURCHASE SYSTEM.

Page Eighteen

#### THE A.J.S. MI DE LUXE SIDECAR, TYPE MC 2

This is an entirely new type of body which we have introduced because for une with our 9.96. In Fig. Cylinder Machine. The best and the state of the metallic position where the state of the machine, neverthall be found to be most comfort by portion lines of the machine, beautifully uppelstered, seat and back if the body is covered with him beautifully uppelstered, seat and back if the body is covered to be autifully uppelstered, seat and back if the state of the state

Fitted on 9.96 h.p. de Luxe Charsis (Type M 2 E) PRICE £23 : 0 : 0
Fitted on 9.96 h.p. M 2 Standard Chassis (Type M2 F) PRICE £22 : 0 : 0



### THE A.J.S. OCCASIONAL TWO-SEATER SIDECAR, TYPE MIZ

PRICE £25:0:0



### THE A.J.S. SUPER-SPORTS SIDECAR, TYPE MC 2

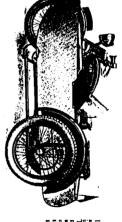
For those who desire something ultra smart, the A.J.S. Super-Sports decar should make a strong appeal, as it is of a most striking and handsome

(We reserve the right to modify or deviate from the above Specifications and Prices without notice.)

ANY MODEL SUPPLIED ON THE HIRE PURCHASE SYSTEM.

### SIDECARS — Continued

THE A.J.S. LAUNCH SIDECAR, TYPE MN 2



Fitted on Lightweight Chassis (Type M 2 A) ....
Fitted on 4.98 h.p. Chassis (Type M 2 O ....
Fitted on 9.96 h.p. Chassis (Type M 2 D ....
Fitted on 9.96 h.p. Chassis (Type M 2 D ....

PRICE 121 10:0

### THE A.J.S. STANDARD SPORTS SIDECAR, TYPE MB 2

As will be seen from the illustration, the draign of this sident is one has naked an instantaneous appead to the portion motor-cyclist, as it is of a listinctly, ranger appearance, but nevertheless possesses a degree of confect or usually found in a body of this description. Superaison is by Copings back and front, and the body is covered with labric, and uphelatered best quality materials. Equipment included Windextern and Apron.









The body is of distinctive design, and will instantly appeal to all minating motor-cyclists. THE A.J.S. SEMI-SPORTS SIDECAR, TYPE MU 2.

Specification includes a good protective Screen, Carpet Mat and aterproof Apron. The interior is artistically finished in leather cloth, and is of a semi-t seat type. This, combined with a well-sprung cushion, gives an rely comfortable seating position. A roomy locker is provided at the rear, the lid of which is covered with matting and edged with nickel-plated beading, forming a substantial e grid. is covered with a special durable weatherproof fabric.





All Prices in this List include Carriage per Passenger Train at Our Own Risk to any Station in the United Kingdom.

Page Nineteen

### A.J.S. COMMERCIAL SIDECARS

THE A.J.S. HEAVYWEIGHT COMMERCIAL SIDECAR, TYPE MM 2 E commercial sidecar is undoubtedly the most economical and efficient form of light, mechanical transport. The body illustrated is the heavy-weight box, the inside dimensions of which are as follows:—

The low is secured with best quality physicoid, and covered with specially under the great let let is cambered, a trongly integer and fitted the set of the security of the se



THE A.J.S. WIDE HEAVYWEIGHT COMMERCIAL VAN, TYPE MR 2. The body of this vehicle is extra wide and is mounted on a specially constructed Chassis (Type M 2 J). The van is fitted with "lift-up" ild in the front, and door at the rear; and the inside dimensions are as follows:

Length - 4-ft. 5-ins. Height to top of rear door - 271-ins. Width - 2-ins.

PRICE ...

£ 24 : 15 : 0



THE A.J.S. COMMERCIAL TRUCK, TYPE MS 2.

This type of vehicle is suitable for use as a milk-float, etc.; the frame being of web-seasoned ash, with seed angle-place at the corners for arrentification.

The lollowing are the inside dimensions :-

Length
Height of sides
Width 4ft. 6-ins. 151-ins. 241-ins.

The inside is bearded up 8-ins. high.
The truck has a fall-down rear, with pegs and chains for securing in

PRICE, fitted on Chassis (Type M 2 J) £24 : 5 : 0



Constructed on similar lines to the above, but with the following dimensions: THE A.J.S. LIGHTWEIGHT COMMERCIAL SIDECAR, TYPE MT 2

The Chassis upon which the sidecar is shown fitted is our Standard Lightweight (Type M 2 A). 4-ft. 53-ins. 153-ins. 151-ins.



THE A.I.S. WIDE HEAVYWEIGHT COMMERCIAL SIDECAR,

Similar in construction to the Standard Heavyweight body, but of the following dimensions:—

This body is fitted on the specially wide Chassis (Type M2 J).

PRICE ... £23:0:0 Length Height 25 P



All Prices in this List include Carriage per Passenger Train at Our Own Risk to any Station in the United Kingdom. (We reserve the right to modify or deviate from the above Specifications and Prices without notice.)

ANY MODEL SUPPLIED ON THE HIRE PURCHASE SYSTEM.

A.J.S. Motor Cycles and Sidecars Supplementary Information re

#### SERIES M.

	Cwt. QR. Ibs	3,49 h.p. Launch Sidecar Type MM2 on Chassis Type M2 A 3,49 h.p. Standard Sports Sidecar Type M12 on Chassis Type M2 A 3,49 h.p. Semi Sports Sidecar Type M12 on Chassis Type M2 A 3,49 h.p. Super Sports Sidecar Type M2 on Chassis Type M2 A 4,98 h.p. Super Sports Sidecar Type M2 on Chassis Type M2 C 4,98 h.p. Sidecar Type M2 on Chassis Type M2 C 4,98 h.p. Sidecar Type M2 on Chassis Type M2 C 4,98 h.p. Standard Sports Sidecar Type M12 on Chassis Type M2 C 4,98 h.p. Semi Sports Sidecar Type M2 on Chassis Type M2 C 4,98 h.p. Semi Sports Sidecar Type M2 on Chassis Type M2 C 4,98 h.p. Super Sports Sidecar Type M2 on Chassis Type M2 C 9,96 h.p. Super Sports Sidecar Type MC2 on Chassis Type M2 C 9,96 h.p. Super Sports Sidecar Type MC2 on Chassis Type M2 F	SIDECAR WEIGHTS.

#### OVERALL DIMENSIONS.

MI and M2 MODELS—The A.J.S. Patent Lifting Lever for Rear Stand can be supplied with these Models, when so ordered, at an extra cost of	Watch for Sidecar Dash	Luggage Carrier for Lightweight Sidecar	Luggage Carrier for M 2 Sidecar	Twist Grip Control for Throttle or Ignition	Licence Holder	Electric Horn	Leg Shields	Waterproof Cover for Spare Wheel	Hood Cover		Model M 12	Models M 3, M 4, M 5, M 6 and M 7 Solos	Models M 8, M 9 and M 10 Solos	Model M I Solo		Models M 3, M 4, M 5. M 6 and M 7 Combinations	Models M 8, M 9, and M 10 Combinations	Model M I with Adult Occasional Two-Seater Sidecar	Model M 2 Combination	Model M I Combination	
Lifting Letordered, at	:	:	፧	፧	:	:	:	:	:	SUNDRIES.	:	:	:	:	LENGTHS	nations	:	ter Sidecar	:	i	WIDTHS.
ver for Res	:	:	:	:	:	:	:	:	:	ES.	, i	:	:	i	:S:	:	:	:	:	;	<i>S</i>
ost of	:	:	:	:	:	:	:	i	:		į	፧	:	:		:	፥	:	:	:	
: *	:	:	:	:	. :	:	:	:	:		i	;	:	:	• .	:	:	:	:	:	
_	-			-	_	· <del>.</del>	- 	<u>-</u>	<del>.</del> .	th)	c	۰ ۵	۰ -	7	Ŧ	U		, J	٠.	, U	·#·
0	•	-	-		o -	- ·	» (	0 (	, c	P.	•	7 7	0 2	2	ns.	2.2	2 5	2 2	•	, <del>1</del>	ins.

Lucas No. 344 Rear Lamp Set	Lucas No. 354 Sidecar Lamp Set	Lucas No. 320 Acetylene Head Lamp Set	Lucas No. 420 Acetylene Head Lamp Set	LIGHTING
•	•	•	•	ŭ
:	:	:	:	CHTING EQUIPMENT.
:	:	:	፥	•
:	:	;	;	
	_			<b>#</b> 5
-	<u>.</u> .	<b>.</b> -	_ =	; <b>,</b>
				ےم
-		~ ~	, ,	); <sup>-</sup>

M 12—IMPORTANT NOTICE:—This Model comes within the 30/- Tax only if the weight of the necessary Lamps, Horn, etc., do not exceed 7 lbs. in the aggregate. We issue with each M 12 Model a certificate of the taxable weight when it leaves our factory.

Page Twenty-one

# A few Important Successes attained in Speed Events during 1928.

## Important Speed Successes during 1928 - Continued.

		•			
CHIVA.  Dairen M.C.C. Races	SWEDEN. International Hill Climb, Faritabaken Holmstead Mr. H. Sonderup	FRANCE.  Des Applice Hill Climb  La Lanterne Hill Climb  Reva Balla Hill Climb  Domains Rothschilds Hill Climb	AMERICA. Somers Hill Climb, Somers, N.Y.	JUGO SLAVIA. International Track Race at Zagreb Cernomerec Mr. Stuzz	EGYPT.  Editu 100 mile High-Speed Trial
İ	Mr. H. Sonderup	Mr. L. Vache RIr. H. Dawson Mr. H. Dawson Mr. H. Dawson	Mr. Zottle	Mr. Seuzz	Mr. T. Rosetti Mr. A. Herman
4.98 hp. A.J.S.	3,49 h.p. A.J.S.	4,98 h.p. s <sup>2</sup> c. A.J.S. 4,93 h.p. A.J.S. 4,93 h.p. A.J.S.	3.49 h.p. A.J.S.	- A.J.S.	4.98 h.p. s/c A.J.S. 4.98 h.p. A.J.S.
FOUR FIRST PLACES.	FIRST.	FIRST. and Fastest Time of Day. FIRST, and Fastest Time of Day. FIRST.	FIRST.	FIRST.	FIRST. SECOND.

## Important A.J.S. Successes in Reliability, 1928.

AUSTRALIA. 24 Hours Reliability Trial, Adelaide	GERMANY.  British Army of the Rhine Reliability Trial	INDIA. Western India A.A. Bombay - Nasik - Poons Endurance Run, 284 miles	CHINA.  Hong-Kong 100 miles Reliability Trial	BRITISH ISLES.  LENDON—EXETER TRIAL
A.J.S. gained TEAM PRIZE. finishing without loss of marks.  Page Twenty-three.	A.J.S. gained FIRST PLACE, and made Best Performance of the Day.	A.J.S. gained FIRST, SECOND and THIRD PLACES.	A.J.S. gained PREMIER AWARD, and Two Cups for Best Performance of the Day.	A.I.S. gained Five Gold Medals A.J.S. gained Three Silver Cups. A.J.S. gained Three Gold and Three Silver Medals. A.J.S. gained Olin Cup. Two Gold and Three Silver Medals. A.J.S. gained Six Gold and Twee Gold Medals. A.J.S. gained Six Gold and Two Silver Medals. A.J.S. gained Four First Class Awards. A.J.S. gained Three Gold Medals. A.J.S. gained Special Merit Award. One Silver Cup. and One Gold Medal. A.J.S. gained Kickham Memorial Trophy. A.J.S. gained Five Gold Medals and Member of Team winning International Silver Vuse.