

# Motor **A.J.S.** Cycles

## 1928 MODELS.

MODEL K 1	7.99 h.p. De Luxe Passenger Combination
MODEL K 2	7.99 h.p. Standard Passenger Combination
MODEL K 3	3.49 h.p. De Luxe Touring Machine
MODEL K 4	3.49 h.p. De Luxe Sporting Machine
MODEL K 5	3.49 h.p. Standard Sporting Machine
MODEL K 6	3.49 h.p. Overhead Valve Machine
MODEL K 7	3.49 h.p. Overhead Camshaft Machine
MODEL K 8	4.98 h.p. Overhead Valve Machine
MODEL K 9	4.98 h.p. De Luxe Touring Machine
MODEL K 10	4.98 h.p. Overhead Camshaft Machine
MODEL K 12	2.48 h.p. Lightweight Machine

MANUFACTURED THROUGHLY BY

**A. J. STEVENS & CO. (1914) LTD.,**

WOLVERHAMPTON, ENGLAND.

Telegrams: "Horse, Wolverhampton."

Cables: ABC 5th Edition, ABC 6th Edition, Barclay's, Masconi International

Telephone: 1731 Wolverhampton (5 lines).

# The **A.J.S.**

2.48 h.p. LIGHTWEIGHT MODEL

**T**HE 250 c.c. A.J.S. is a new-comer to our range of models, and is being placed on the market in response to an insistent demand for a smaller edition of our famous 350 c.c. Side Valve models.

As is the case with all A.J.S. productions, this new machine is built to an Ideal — not to a Price, and the most modern improvements in design and construction have been embodied.

Its sturdy build, simplicity of design and straightforward lines will be apparent from the illustration, and it is a striking example of a machine bearing the highest attainable degree of quality compatible with its price, this being ensured by the fact that, like all other A.J.S. motor cycles, it is built from start to finish in our own works.

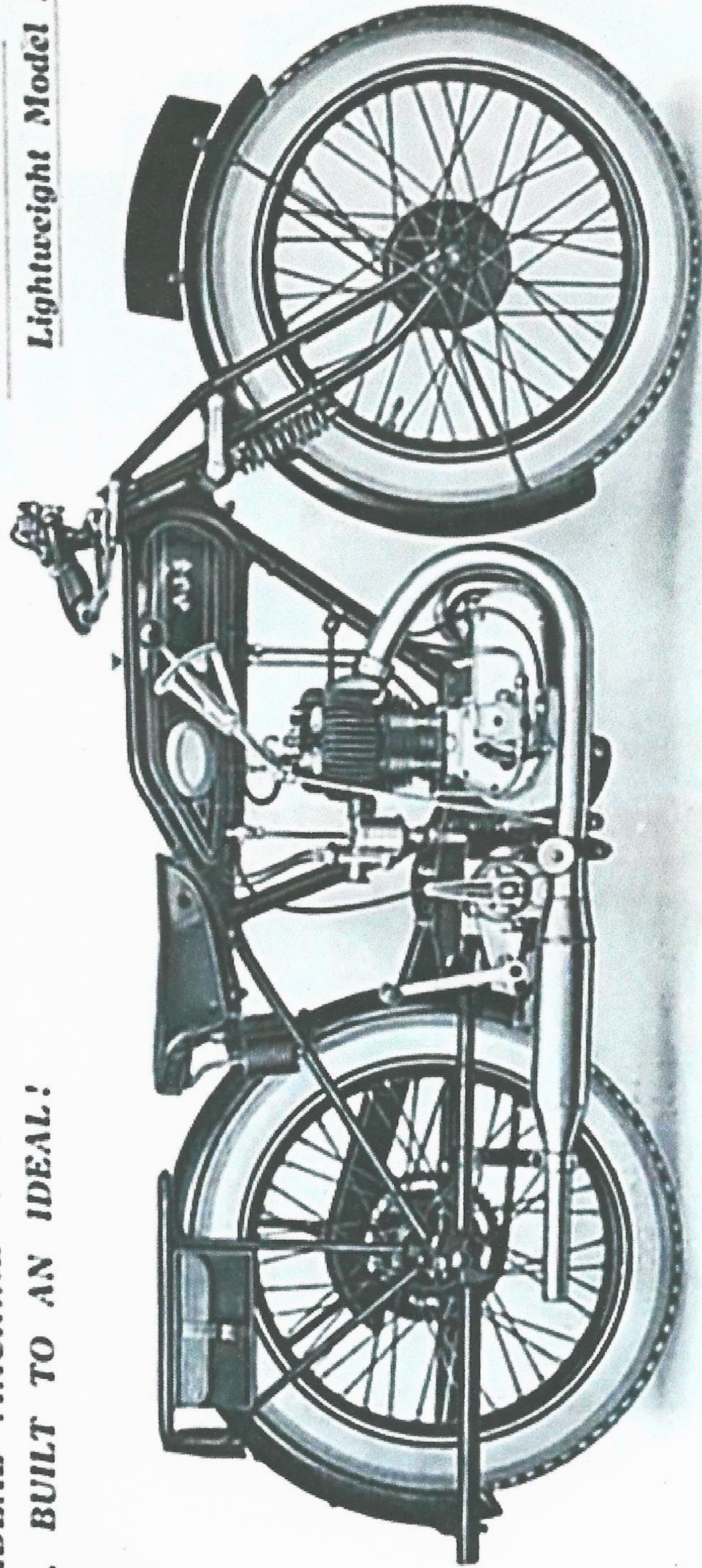
The steady developments and improvements which have taken place year by year are all to be found in the A.J.S. Lightweight Model K12, which for general utility work for either sex will be found to be Ideal, as it is light in weight, has a very low riding position, is easily handled and capable of going anywhere with the maximum of comfort and economy.

Bearing in mind that this machine is essentially a quality production, we have no hesitation in claiming that, at its price, there is no better value obtainable.

**AN IDEAL MACHINE  
BUILT TO AN IDEAL**

AN IDEAL MACHINE . . .  
 . . . BUILT TO AN IDEAL!

The A.J.S. 2.48 h.p.  
 Lightweight Model K 12.



**SPECIFICATION.**

**ENGINE.** A.J.S. Design and Manufacture. Single Cylinder (65 x 75) m. m. Bore and Stroke, 248 c.c. capacity, fitted with Detachable Head, Aluminium Piston, Roller Bearing Big End of Connecting Rod. Mechanically-operated Side-by-Side Valves. Adjustable Valve Tappets. Efficient Cooling. Enriched Valve Lever

**CARBURETTOR.** Binks, with Twist-grip Control.

**TANK.** 1 1/2 gallons Petrol, 3 pints Oil

**LUBRICATION.** Mechanical Oil Pump with Sight Feed and Auxiliary Hand Pump

**IGNITION.** Lucas Magnets. Handbar Control.

**CHAINS.** "Hansa Remold," 1/2 in. pitch x 1/4 in. wide. A Shock Absorber is fitted to the Engine Shaft.

**CHAIN GUARDS.** Semi-enclosed Type, giving easy access to the Transmission.

**GEAR BOX.** A.J.S. Counter-Shaft Three-Speed Gear, fitted throughout with Ball Bearings. Operated by our Improved Gate Change. Ratios, 6.1, 10.3 and 15.8 to 1.

**CLUTCH.** Hand-Controlled.

**TYRES.** 25 in. x 1 1/2 in. Wire-on, Dunlop Cord Heavy Non-Skid.

**MUDGUARDS.** Improved Design, affording excellent protection.

**BRAKES.** Front and Rear Internal Expanding Type. Rear Operated by pedal on left-hand side of the machine. Front by lever on Handbar. Both are extremely powerful and smooth acting.

**FORMS.** Latest A.J.S. Design. All levers are adjustable for taking up side play.

**HANDLEBARS.** Semi T.T. Pattern.

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

**STAND.** Fitted to Rear Wheel.

**TOOL CASES.** Two Pannier Bags, with Full Kit of Tools.

**STARTING.** Improved Design Foot-Starters gives very easy starting.

**SADDLE.** Terry Spring Seat.

**MEASUREMENTS.** Wheel Base 4 ft. 2 1/2 in. Height of Saddle 26 in.

**Price -**  
 Extra for Electric Lighting Set,  
 with Rear Lamp

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

See booklet for full range  
 of Models.