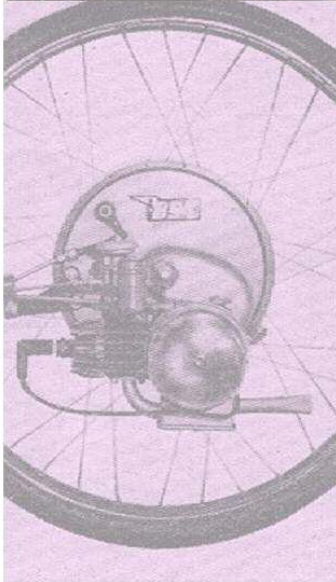
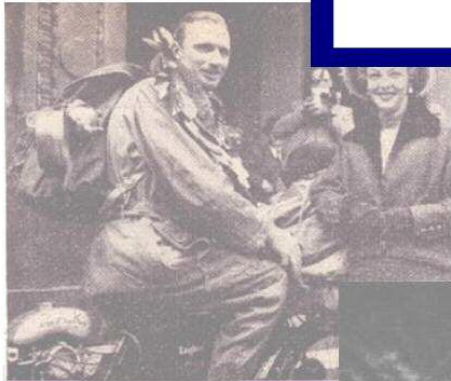


IceniCAM Information Service



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The Ace of Autobikes

SPECIFICATION of the DE-LUXE "AUTOBYK"

ENGINE UNIT. EXCELSIOR "Spryt" Two Stroke Engine, 50 m/m. Bore x 50 m/m. Stroke = 98 cc. Petroil Lubrication. Special features in design provide increased power with perfect two-stroking at all speeds. Totally enclosed clutch running in oil. Detachable cylinder head. Alloy piston. Ball bearing mainshaft. Oil retaining seals in crankcase. Roller Bearing big end. AMAL Carburetter with single lever handlebar control.

FRAME AND FRONT FORKS. Weldless Steel Tubes, one-piece Ballhead lug, patented bottom bracket with separate adjustment for cycle chain. New type SPRING FORK, of Excelsior design and manufacture throughout. This fork is produced from high tensile high manganese Reynolds No. 531 steel tubing and incorporates rubber suspension, thus ensuring a perfect ride over all surfaces.

IGNITION AND LIGHTING. Ignition by Flywheel Magneto. Electric lighting from special coils within the flywheel magneto. Head lamp with independent parking light and replaceable battery.

TANK. All steel welded tank, stove enamel black finish, with cream panels. Arranged for petroil mixture. Capacity, 11 pints.

BRAKES. Large 4" diameter internal Expanding Hub Brakes fitted to both wheels. Easy and independent adjustment provided for both brakes.

SADDLE. Special large Soft Top Saddle, flexible, easy riding and weatherproof.

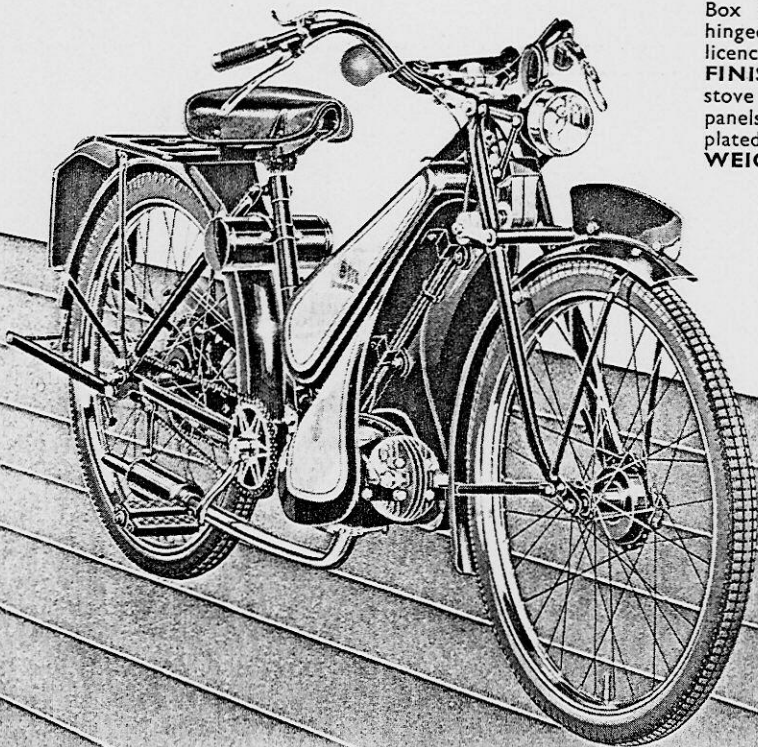
HANDLEBARS. Comfortable raised bars fitted with rubber grips and adjustable for position, are provided with all controls coming readily to rider's hands.

TYRES AND WHEELS. Dunlop 26" x 2" Heavy Carrier Tyres are fitted to Steel rims of large section and heavy gauge with heavy gauge spokes on rear wheel to withstand the increased power of engine.

TOOLS AND EQUIPMENT. A Steel Tool Box is provided beneath the saddle with hinged lid, full kit of tools, tyre inflator, horn, licence holder and number plates are provided.

FINISH. All Frame parts are rustproofed and stove enamelled black 3 coats, with cream panels to tank and engine shields. All Chromium plated parts are heavily plated.

WEIGHT. 118-lbs. approx.



**Powerful
Silent running
Engine**

De Luxe

AUTOBYK

MODEL S-1