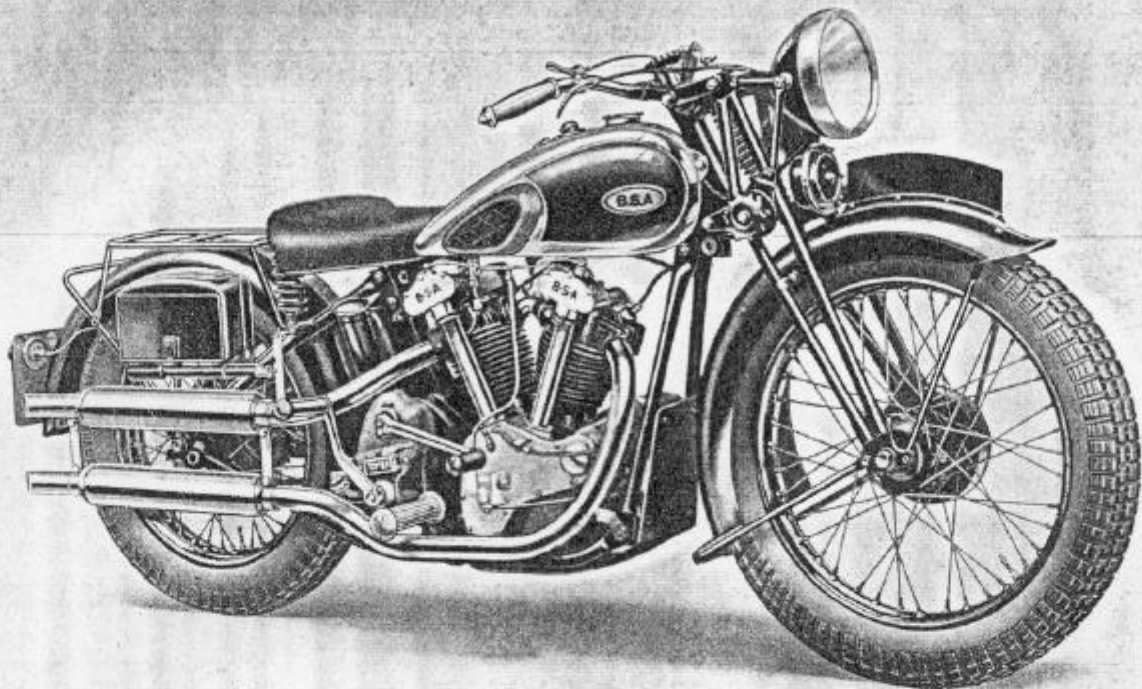


B.S.A. 750 c.c. O.H.V. Vee-Twin

Model Y 15



Engine

Vee-Twin cylinder O.H.V. 748 c.c.; 71 mm. bore x 94½ mm. stroke. Dry sump lubrication by double gear pump to articulated big-end bearing and overhead rocker gear. Oil returns to tank (4 pints) under saddle; Oil feeds to inlet valve stems; Pressure gauge in tank; Enclosed valve mechanism; Mainshaft on ball and roller bearings on drive side and ball bearing on timing side; Low expansion aluminium alloy pistons, with slotted scraper oil control rings; Amal carburetter; Efficient exhaust silencing; Gear driven Magdyno with shield.

Transmission

Engine-shaft cush drive. Front chain ½ in. x .305 in., lubricated by oil well in improved chaincase, automatically replenished from engine; Special gland plate at rear of chaincase. Rear chain ⅝ in. x ⅜ in. with protection for lower run; dry plate clutch; B.S.A. four-speed constant mesh gearbox with enclosed foot control with indicator for gear positions; Screw adjustment for front chain; Gear ratios: 4.8, 6.3, 9.9, 14.3 solo; and 5.3, 6.9, 10.9 and 15.8 sidecar.

Frame

Duplex cradle with forged steel back-

Here is a powerful first-class V twin model that revels in the task of pulling a heavy sidecar, yet is such a delight to control and so easy to handle, that it makes a really de-luxe solo for sports work. Its ample reserve of power gives good acceleration and extreme flexibility.

£82.

Speedometer extra.

All machines are supplied fitted with speedometer unless otherwise ordered.

bone and integral sidecar lugs; Constant wheelbase front forks, with quickly adjustable shock absorber and steering damper; Saddle tank (3¼ gallons) with quick release filler cap; Large knee grips; Spring-up rear stand; Lifting handle on hinged rear mudguard; Quickly detachable and interchangeable wheels; Dunlop Universal 4.00—18 tyres; Brakes 7 in. dia. x 1⅜ in. wide, front operated by lever on handlebar, rear by left toe pedal, both quickly adjustable.

Equipment

B.S.A. flexibly mounted handlebar with special controls, including twist grips for throttle and ignition; Ratchet lever for front brake; Adjustable Terry Spring Seat; Detachable carrier fitted, or approved pillion seat if specified; Twin metal toolboxes on mudguard with complete tool kit in leather case; Crankcase shield; Inflator; Gear-driven Lucas 6-volt Magdyno Electric Lighting Set with compensated voltage control. Large head lamp; tank instrument panel and Altette electric horn; Anti-vibration battery; Licence holder.

Finish

Black and chromium. Chromium Tank with green panels.