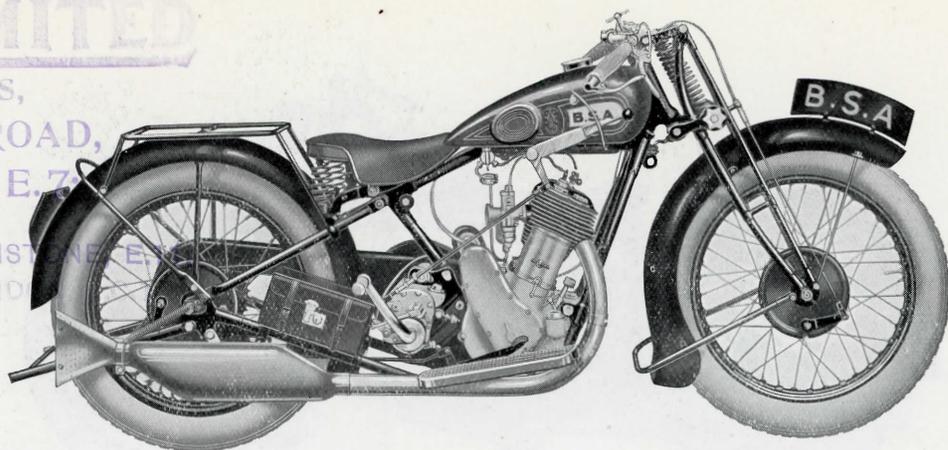


TS LIMITED

FOR AGENTS,
 OXFORD ROAD,
 ST GATE, E.7
 OTHER DEPOTS:-
 CORNER, LEYTONS
 VIADUCT, LOND



B.S.A. 5.57 h.p. model H29 de luxe

An ideal single cylinder machine for heavy sidecar work. Possessing a good turn of speed, the engine will pull evenly on full load down to the lowest speeds in top gear. The sturdy forks, duplex cradle frame and low centre of gravity create a new standard in sidecar steering.

ENGINE. Single Cylinder 5.57 h.p., 85 × 98 m/m bore and stroke, with oil sump. Enclosed side valves, inclined cylinder giving efficiently cooled head.

Silent timing gear embodying flat base tappets and cams with wide working faces, driven separately from crank shaft.

Steel flywheels with built-in shafts running on generous ball and roller bearings. Double row roller big end bearing fed with oil direct from pump through holes drilled in mainshaft and flywheels.

SILENCER. Large capacity with fish-tail.

CARBURETTOR. Amal. Special carburettor fitted with Air Cleaner 5/- extra.

IGNITION. Special magneto, gear driven and mounted behind cylinder on crank case.

LUBRICATION. Oil sump integral with crank case, capacity 3 pints. Submerged gear pump driven by skew gear from mainshaft, with output controllable from saddle by valve on suction side. Oil supplied direct to big end bearing through special oilways. Visible tell-tale fitted to output side of pump. Surplus oil in crank case returned to sump by fixed scraper acting on flywheels. Oil level indicator of dipper type provided in filler elbow. Special system of primary chain lubrication. Hubs, fork links, etc., fitted with grease gun nipples.

TRANSMISSION. Front chain 1/2 in. × 3/32 in., totally enclosed in case. Rear chain 3/4 in. × 3/16 in. protected by an efficient guard. Cam-faced push drive fitted to engine shaft.

CLUTCH. Of large size, contained in large chain wheel. Floating dry plate type, indestructible. Controlled by lever on left of handlebar, with large diameter cable.

GEAR BOX. B.S.A. three-speed, with special pivot mounting for chain adjustment. All gears constantly in mesh. Kick-starter mechanism enclosed in gear box. Inclined change speed lever on right side of tank. A special wide ratio gear box for sidecar work can be fitted if specified. For gear ratios see page 24.

FRAME. Duplex cradle frame of great strength and rigidity, built from steel lugs and weldless tubing. Exceptionally low riding position (minimum obtainable 25 in.). Fitted with special lugs to take B.S.A. Sidecars. Head fitted with B.S.A. steering damper. Quickly detachable luggage carrier. Ground clearance 5 in.

SPRING FORK. Special B.S.A. type with barrel spring and large shock absorbers.

HANDLEBAR. Semi sporting type mounted behind steering head, with rubber grips. Touring bar if specified.

TANK. Saddle type tank for fuel only, with large diameter filling orifice, supported by brackets brazed to frame. Capacity: 2 1/4 gallons. Adjustable rubber knee-grips fixed to tank. Combined priming and petrol tap. For alternative tank colours see page 22.

WHEELS. Heavy gauge rims 19 in. × 2 1/2 in., enamelled. Taper roller bearings to both hubs.

TYRES. Dunlop cord 26 in. × 3 1/2 in., wired on. 27 in. × 4 in. wired on Balloon Tyres, with special front mudguard, can be fitted at an extra charge.

BRAKES. Both internal expanding type, 7 in. diameter. Front operated by lever on right handlebar, rear by toe pedal on right of machine. Grease gun nipples fitted to cam spindles.

SADDLE. Spring seat.

MUDGUARDS. Rear 6 in. wide, of plain section; front with side wings. Legshields affixed to footboards or frame down tubes, extra.

FOOTBOARDS. Pressed steel, black enamelled, with rubber mats.

STANDS. Back spring-up. Front stand rigidly secured to guard.

TOOL BOX. Large metal case, leather lined; mounted on offside chain-stay. Complete set of tools. Inflator.

FINISH. Tank in usual B.S.A. colours. Best black enamel, and bright parts heavily plated.

PRICES (for Great Britain only)

	CASH PRICES.
Without Lamps and Horn	£53. 15s.
With Lucas No. 420 Acetylene Lamps and No. 63 Bulb Horn	£55. 15s.
With Lucas Magdyno Lighting Set and No. 60 K.P. Bulb Horn	£59. 10s.

For other extras see pages 22 and 23.

CONSISTENT RELIABILITY