THE COMPLETE BSA RANGE

	£ s. d.		£ s. d.	
125 Bantam D1 Direct Lighting	**117 9 0**	(*including*	19 11 6	*P.T.*)
125 Bantam D1 Battery Lighting	**122 14 0**	(,,	20 9 0	,,)
175 Bantam Super D7 Direct Lighting ...	**134 14 0**	(,,	22 9 0	,,)
175 Banatam Super D7 Battery Lighting ...	**138 0 0**	(,,	23 0 0	,,)
250 Star C15	**193 19 0**	(,,	32 6 6	,,)
250 Sport Star C15 S.S.80	**210 0 0**	(,,	35 0 0	,,)
250 Star Trials C15T	**210 0 0**	(,,	35 0 0	,,)
250 Star Scrambles C15S...	**210 18 0**	(,,	35 3 0	,,)
350 Star B40	**220 4 0**	(,,	36 14 0	,,)
350 Sport Star B40 S.S.90	**231 0 0**	(,,	38 10 0	,,)
500 Gold Star B34 Scrambles	**307 10 0**	(,,	51 5 0	,,)
500 Gold Star B34 Clubman's	**350 11 0**	(,,	58 8 6	,,)
500 Star A50	**285 3 0**	(,,	47 10 6	,,)
650 Star A65	**289 16 0**	(,,	48 6 0	,,)
650 Super Rocket A10 S.R.	**303 0 0**	(,,	50 10 0	,,)
650 Rocket Gold Star A10 R.G.S.	**323 8 0**	(,,	53 18 0	,,

LEAVE IT TO YOUR BSA

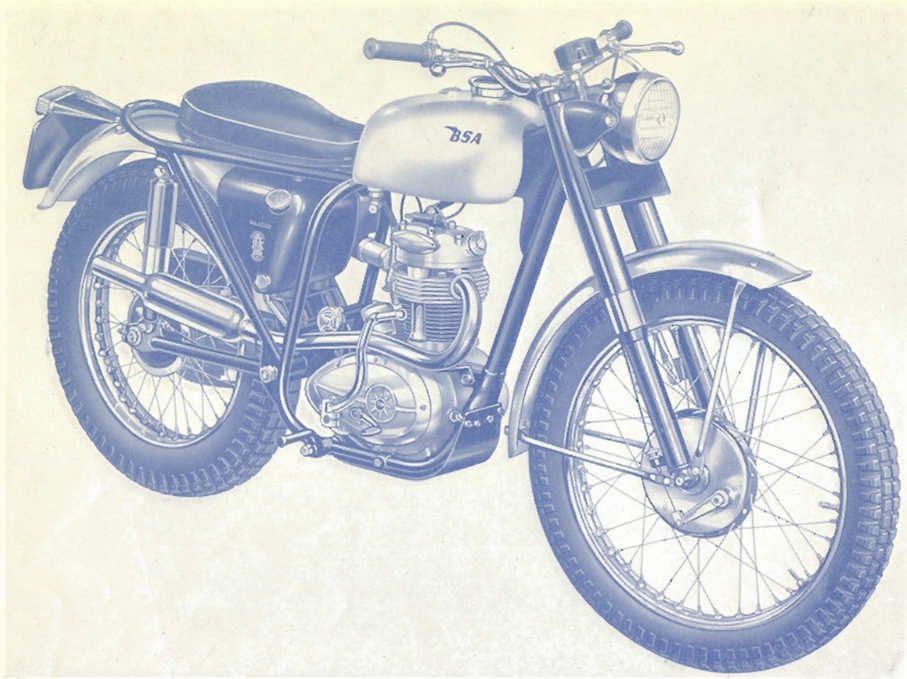
B.S.A. MOTOR CYCLES LTD., ARMOURY ROAD, BIRMINGHAM 11

M.C. 1383-2½-5

PRINTED IN ENGLAND, NOVEMBER, 1962.

Two **"NEWS" FOR SPORTSMEN** *from*

BSA

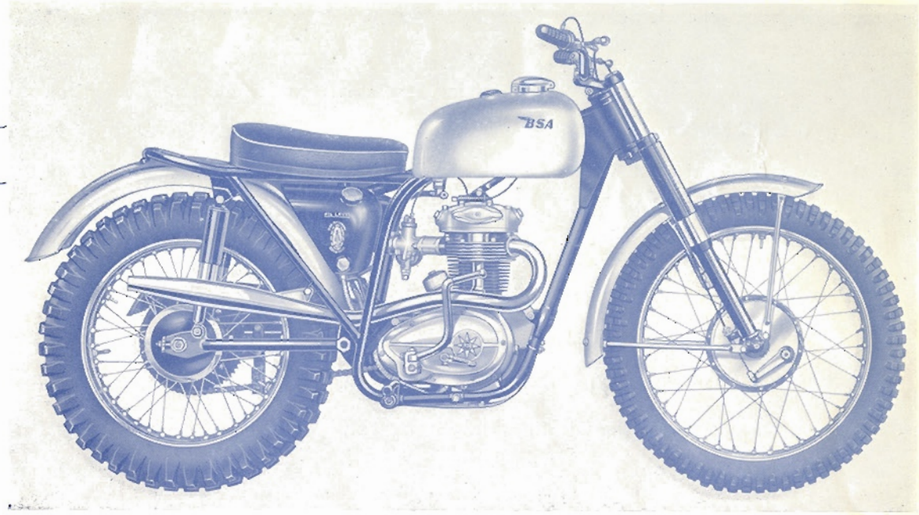


The New BSA 250 STAR

COMPETITION MODELS

TRIALS

SCRAMBLES



TRIALS MODEL

Piston: Compression ratio. 7.5

Carburetter: $\frac{7}{8}$ in. bore.

Exhaust System: Upswept pipe with silencer.

Tyres: Dunlop Trials Universal. Front 3.00 – 20. Rear 4.00 – 18.

Handlebar Levers: With ball ends.

Gear Ratios: 9, 14.67, 22.05, 28.53.

Ground Clearance: $7\frac{1}{4}$ in. (laden)

Weight: 265 lbs.

Price £210

Engine: 249 c.c. (67 x 70 mm.); single cylinder four-stroke; die cast light alloy head; fully enclosed valve gear with pressure oil feed to overhead rocker mechanism; ball race on drive side mainshaft; copper-lead bearing on timing side mainshaft; roller bearing big-end; dry sump lubrication with double gear type oil pump; oil tank capacity five pints; crankcase shield; inboard exhaust system.

Carburetter: Amal Monobloc type with twist-grip throttle control. Readily accessible large capacity air cleaner. Quick action twist-grip with nylon body and handlebar mounted air control lever on Scrambles model.

Transmission: B.S.A. four-speed gearbox in unit construction with engine; high kickstart ratio; positive stop foot control; multi-plate clutch with resilient facings and incorporating a synthetic rubber cush drive, $\frac{3}{8}$ in. duplex primary chain with tensioner; rear chain $\frac{1}{2}$ in. x .305 in. rollers; rear chain guide, primary chain oil bath and guard over top run of rear chain; folding kickstarter.

Ignition: Direct ignition from engine shaft generator with high output; automatic advance and retard unit with improved range mounted on crankcase. Capsulated coil for increased weather protection.

Fuel Capacity: Two gallons.

Brakes: 7 in. dia. front and 6 in. dia. rear brakes, both with finger adjustment; full width rear hub; straight spokes to rear wheel.

Suspension: B.S.A. hydraulically-damped telescopic front forks. Heavy duty swinging-arm rear suspension hydraulically-damped and adjustable for load.

Frame: Cradle type of welded construction with duplex seat tubes and engine mounting; specially reinforced headlug. Central oil tank. Plain blade alloy mudguards, front with improved mounting. Raised footrests. Spring-up prop stand; B.S.A. single seat. Reinforced handlebar on Scrambles.

Finish: Frame etc., enamelled black. Polished alloy petrol tank; chrome wheel rims and front brake cover plate. Polished primary chain cover, timing cover rim, mudguards, and rim on rear brake cover plate. All other bright parts chromium-plated.

Extras: Direct lighting on C15T.

SCRAMBLES MODEL

Piston: High Compression (10.0).

Camshaft: Special.

Carburetter: 1-1/16 in. bore.

Exhaust System: Upswept pipe with megaphone.

Tyres: Dunlop Sports. Front 3.00 – 20. Rear 4.00 – 18.

Handlebar Levers: With ball ends.

Gear Ratios: 9, 11.8, 14.94, 19.0.

Ground Clearance: 7 in. (laden).

Weight: 265 lbs.

Price £210 18s