



Matchless for performance

MATCHLESS

Rugged construction and reliable power unit . . . two important characteristics of the G85 CS specification — specially tailored to the needs of the scrambles enthusiast.

Engine, 498cc (86mm x 85.5mm). All alloy p.h.v. single developed solely for scrambling. 11 Amal Grad Prix carburettor; alloy cylinder head with shrunk in valve seats and central plug. Racing hairpin valve springs; special high lift cams. Built up steel crankshaft assembly supported on two ball and one roller bearings. C.R. 12.5:1. High capacity gear type oil pump; competition magneto; high level open exhaust pipe. Gearbox, Four speed with wide tooth heavy duty pinions.

Frame, Brazed and Sit Bronze Welded using chrome-Molybdenum steel tubing throughout. Twin down and seal tubes braced with malleable iron head lug.

Rear Suspension, Constructed with chrome-Molybdenum steel tubing supported on silent block bushes heavy duty chain adjusters; fully adjustable oil damped units.

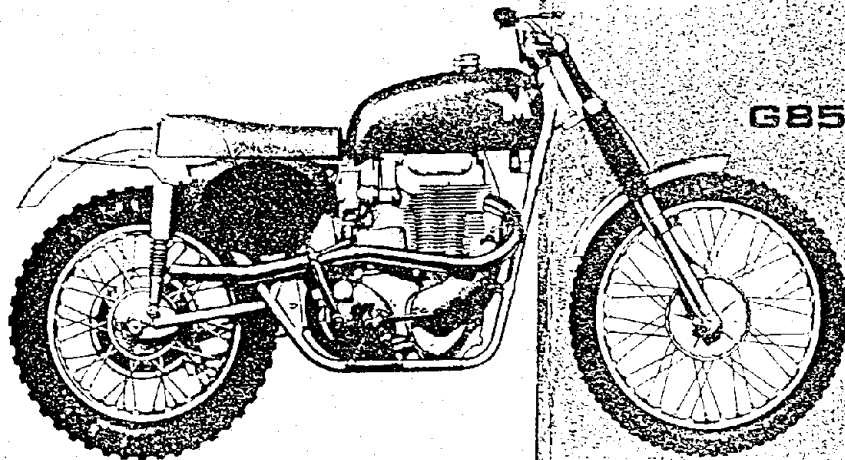
Forks, Special design for scrambling; long movement two way damping; rubber gaiters, heat treated tubes. Mudguards, Polished alloy.

Wheels, Front 3.00 x 21. — Rear 4.00 x 18 competition tyres.

Hubs and Brakes, Alloy Iron hub 7". Brakes supported on 2 ball bearings. Elektron rear hub 81" brake supported on roller and ball bearings.

Petrol Tank, 2 gallon glass fibre rubber mounted. Oil Tank, Light alloy mounted above gearbox. Cap. 5 pts.

Handlebars, Adjustable fitted with ball ends to controls.



G85 CS 500