



MATCHLESS

1950



DURING the post-war years, Matchless Motor Cycles have been despatched to every corner of the world, and the fact that we are to-day receiving far more orders than we can possibly execute, is the best possible indication of the satisfaction that our motor cycles are giving to their many owners.

Nothing is so good that it cannot be better, and it is the acknowledgment of this fact by our Design Department that has been responsible for the unrelenting effort that has maintained the Matchless reputation for technical superiority since manufacture commenced over 50 years ago.

Matchless Motor Cycles have been in continuous production for over half a century, and enjoy the longest unbroken record of manufacture in the industry.

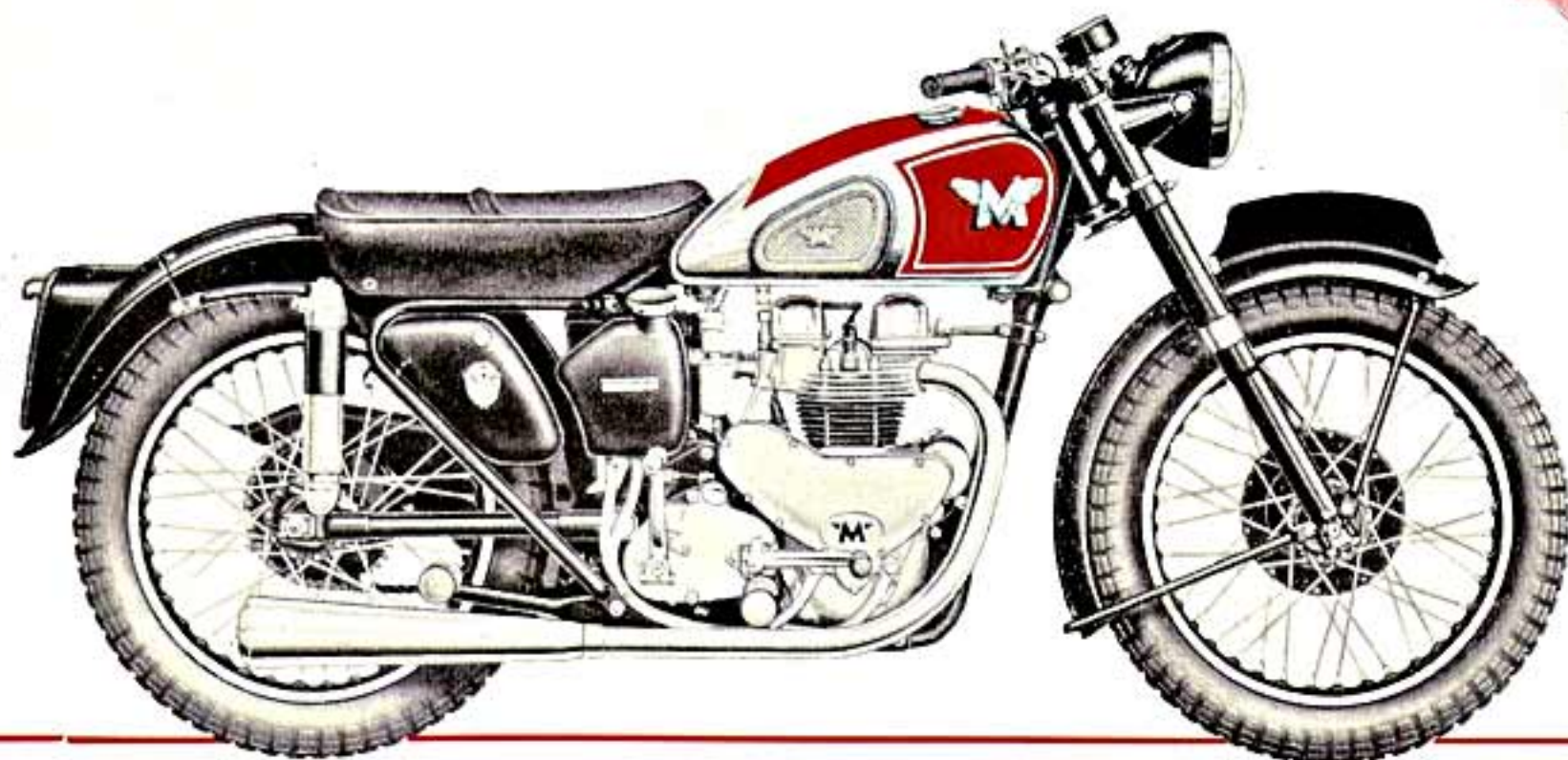
MATCHLESS MOTOR CYCLES

Proprietors: ASSOCIATED MOTOR CYCLES LTD.

PLUMSTEAD ROAD, LONDON, S.E.18, ENGLAND

Telephone: WOOLwich 1223

Telegrams: MATCHLESS WOL LONDON



The
SUPER CLUBMAN
Model G9

500 cc. O.H.V.

VERTICAL TWIN
SPRING FRAME

*The Outstanding
Motorcycle of the
1950 Season*

S P E C I F I C A T I O N

ENGINE. 500 cc. Vertical Twin. Bore 66 mm. Stroke 72.8 mm. Designed to provide an exceptional performance without any of the disadvantages usually associated with ultra efficient power units, the following outstanding specification has been provided:

Three bearing crankshaft of exceptional strength, incorporating twin flywheels of generous proportions, separate cylinders deeply spigotted into the die cast spherical crankcase, heavily finned light alloy cylinder heads with integral rocker posts and eccentric spindle rocker adjustment. Stellite tipped valves, cast in valve seats, forged light alloy connecting rods, wire-wound pistons, roller outer main bearings with Vandervell centre main and big end bearings, full dry sump lubrication with pressure feed to all moving parts by high output twin gear pumps.

GEAR BOX. Oil lubricated heavyweight 4 speed with enclosed positive stop foot gear-change and kick-starter. Multi plate clutch with Bowden operated handlebar control.

FRAME. Duplex cradle with full Teledraulic oil damped rear suspension, swinging arm of massive construction, pivoting in self lubricating bush in light alloy casting. Centre front and prop stands.

FORKS. Matchless Patented Teledraulic.

BRAKES. Quickly adjustable, internal expanding of extra large diameter.

SADDLE. Integral Dunlopillo leather covered upholstery provides unprecedented comfort for both rider and pillion passenger.

CARBURETTOR. Amal semi-automatic with twist grip throttle control and air lever.

TRANSMISSION. Chain throughout with primary oil bath case and deep section rear guard.

TANKS. 3-gallon petrol tank of welded construction with twin filter taps and chromium plated winged Matchless emblems. 4-pint welded steel oil tank with easily cleaned fabric filter. Quick action filler caps.

MUDGUARDS. New deep section with central rib and tubular stays. Valanced rear guard.

TYRES. 19" x 3.25" front, 19" x 3.50" rear, Dunlop Triple Stud.

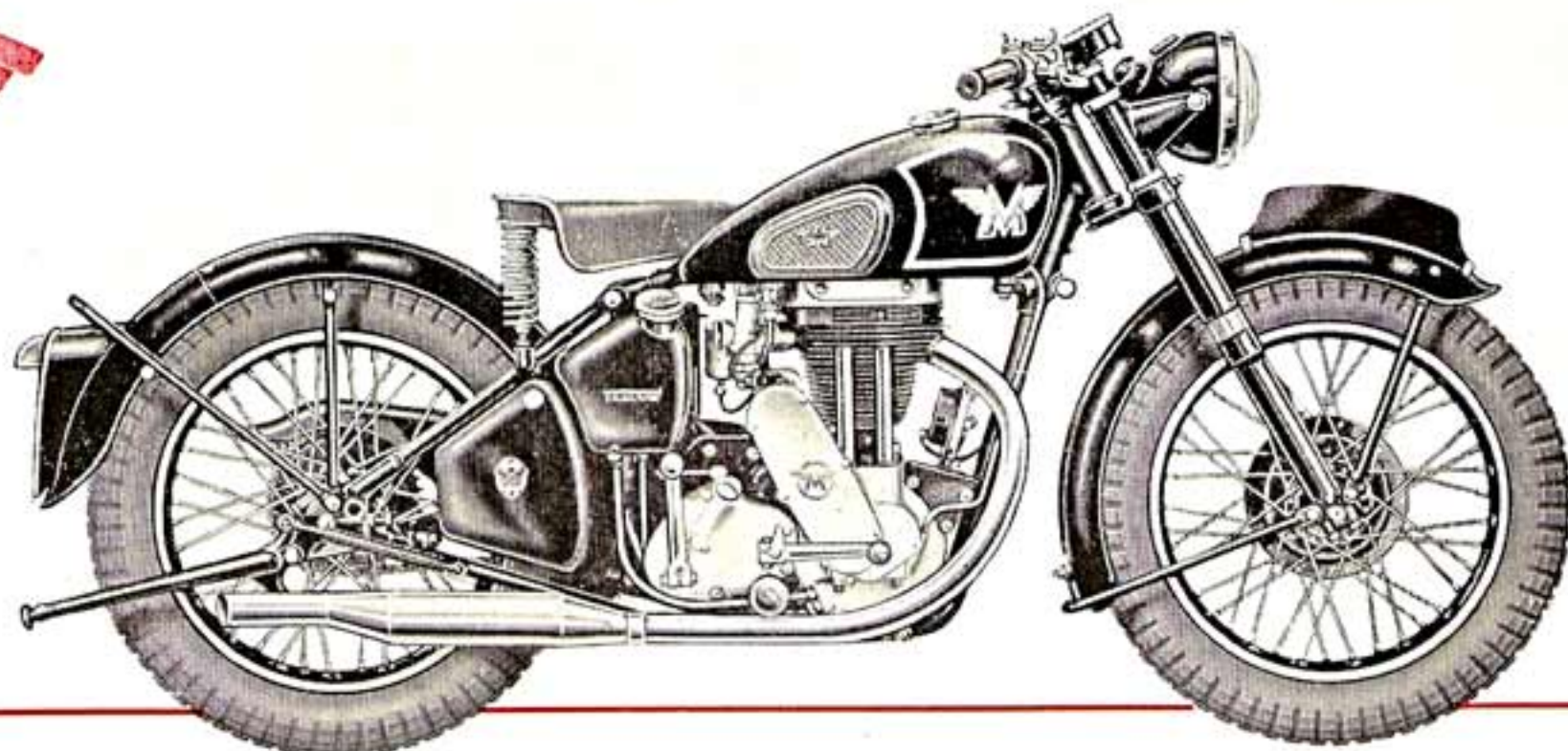
ELECTRICAL EQUIPMENT. Gear driven flange mounted magneto and 45 watt dynamo, both instruments highly accessible for inspection or removal.

PILLION EQUIPMENT. As the Super Clubman provides seating for two people, pillion rests are included without extra charge.

EQUIPMENT. Comprehensive tool kit, grease gun, tyre pump, speedometer and 90-page Instruction Manual.



MODEL G3/L
350 cc. O.H.V.



*Performance
with Economy
and
Unfailing
Reliability*

ENGINE.	CAPACITY	BORE	STROKE
	350 cc.	69 mm.	93 mm.
	500 cc.	82.5 mm.	93 mm.

O.H.V. Single Cylinder, Single Port, all moving parts totally enclosed and pressure lubricated by large capacity Duplex rotary reciprocating oil pump; full dry sump lubrication system; triple row Duralumin caged big end bearing and two-piece crankpin; Stellite tipped valves; Duplex hairpin valve springs; wire-wound piston, individually balanced fly-wheels and lubricated cam type engine shaft shock absorber.

GEAR BOX. Oil lubricated heavyweight 4 speed with enclosed positive stop foot gear-change and kick-starter. Multi plate clutch with Bowden operated handlebar control.

S P E C I F

G3/L

G80

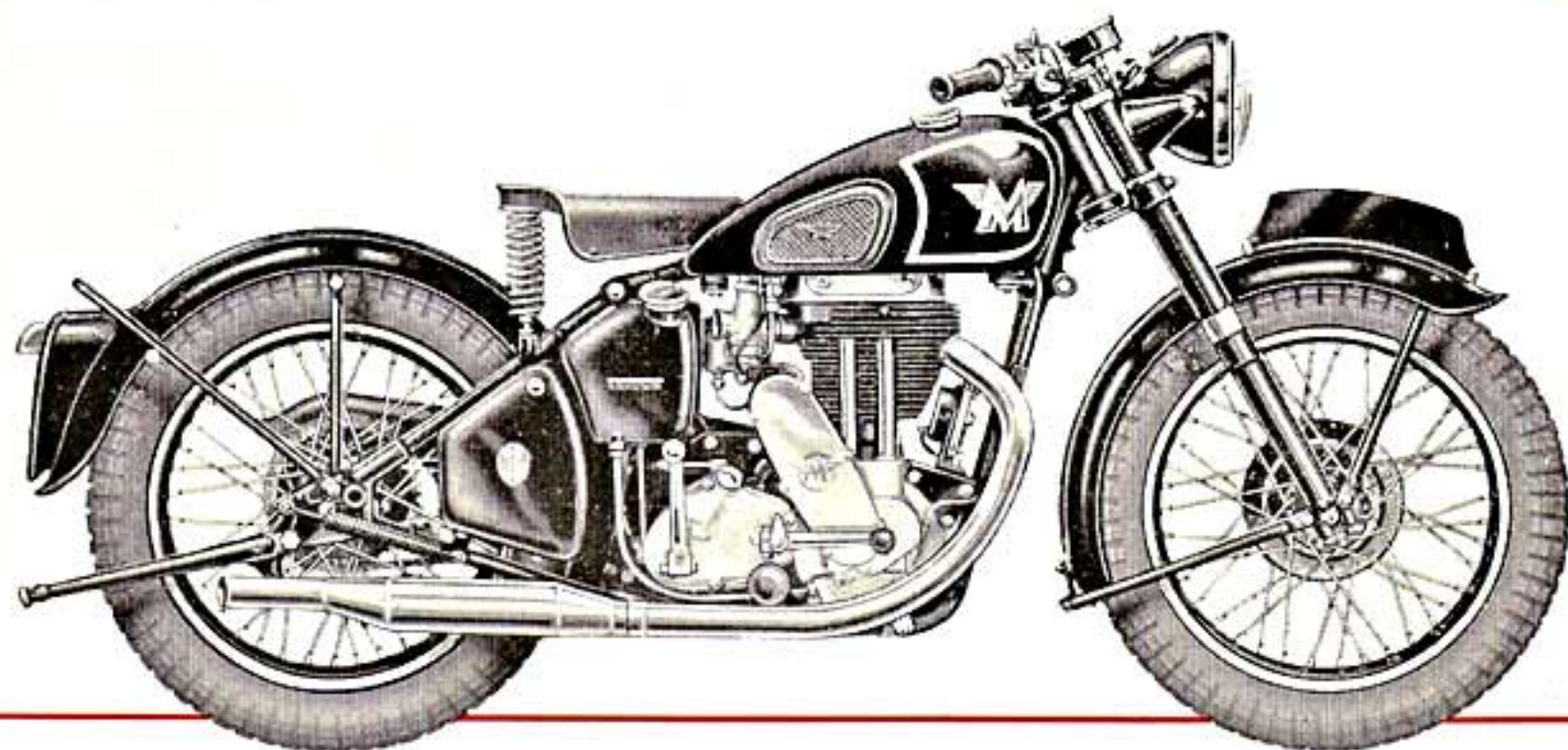
FRAME. G3/L and G80. Duplex cradle of brazed construction with forged fork ends and integral sidecar and pillion rest lugs. Rear, front and prop stands.

G3/LS and G80S. Duplex cradle with full Teledraulic oil-damped rear suspension. Swinging arm of massive construction pivoting in self-lubricating bush in light alloy casting. Centre, front and prop stands.

FORKS. Matchless Patented Teledraulic.

BRAKES. Quickly adjustable internal expanding of extra large diameter.

Mo



MODEL G80
500 cc. O.H.V.

! C A T I O N

de/s

G3/LS

G80S

SADDLE. Fully adjustable spring seat of large dimensions.

CARBURETTOR. Amal semi-automatic with twist grip throttle control and air lever.

TRANSMISSION. Chain throughout with primary oil bath case and deep section rear guard.

TANKS. 3-gallon petrol tank of welded construction with twin filter taps and chromium plated winged Matchless emblems. 4-pint welded steel oil tank with easily cleaned fabric filter. Quick action filter caps.

MUDGUARDS. New deep section with central rib and tubular stays. Valanced rear guard on G3/LS and G80S.

TYRES. G3/L and G3/LS, 19" x 3.25" Triple Stud Dunlop front and rear. G/80 and G80S, 19" x 3.25" front, 19" x 3.50" rear, Dunlop Triple Stud.

ELECTRICAL EQUIPMENT. Chain-driven Lucas magneto and separate dynamo, central battery, constant voltage control, electric horn, large diameter headlamp, chromium plated rear lamp, handlebar dipper switch and horn button.

FINISH. High quality stoved black enamel of great depth on Bonderised finish. Exhaust system, wheel rims, handlebars, etc., heavily chromium plated. Petrol tank and wheel rims hand lined.

EQUIPMENT. Comprehensive tool kit, grease gun, tyre pump, speedometer and 90-page Instruction Manual.

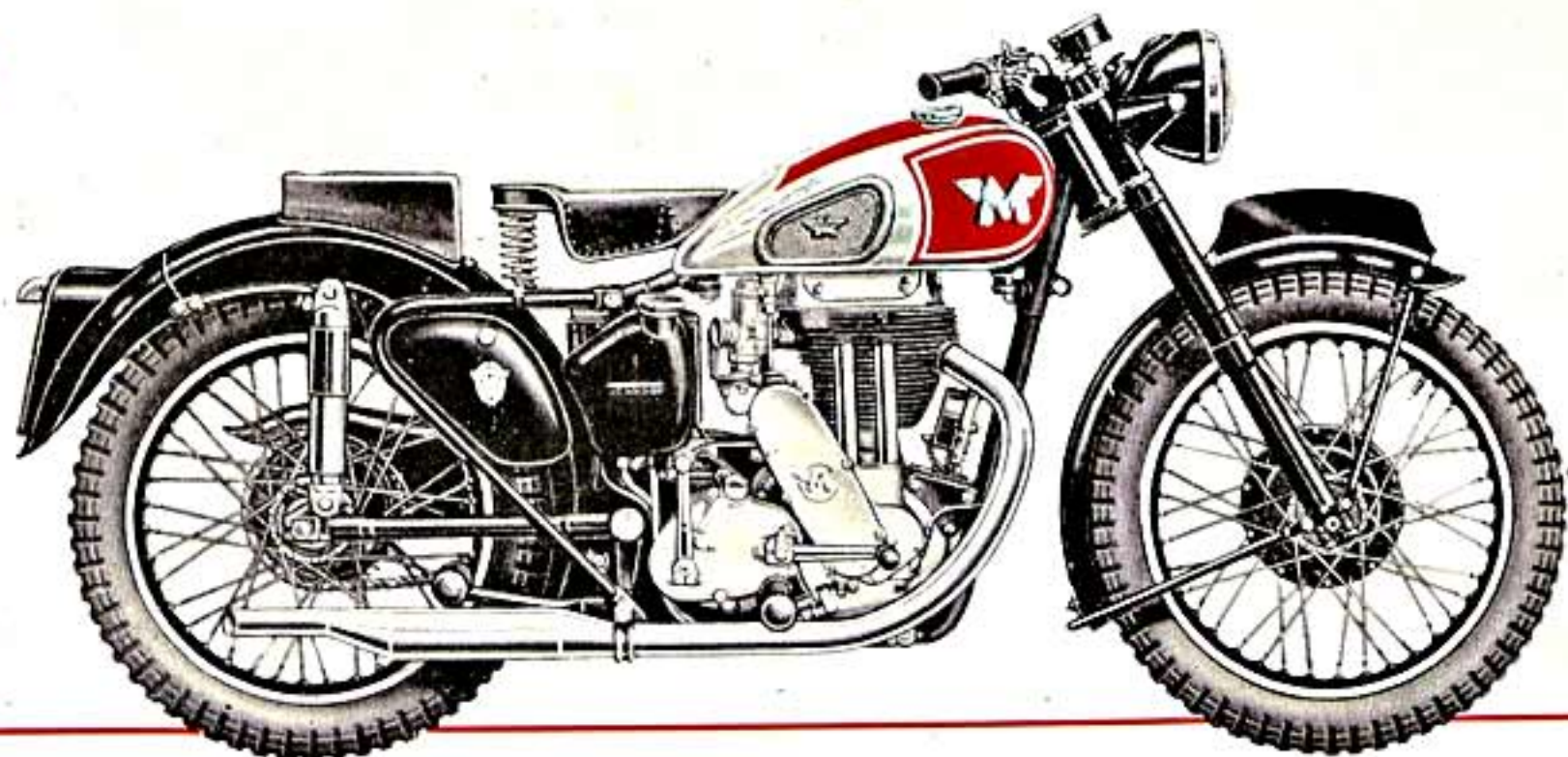
*World Renowned
for
Quality and
Performance*



SPRING FRAME MODELS

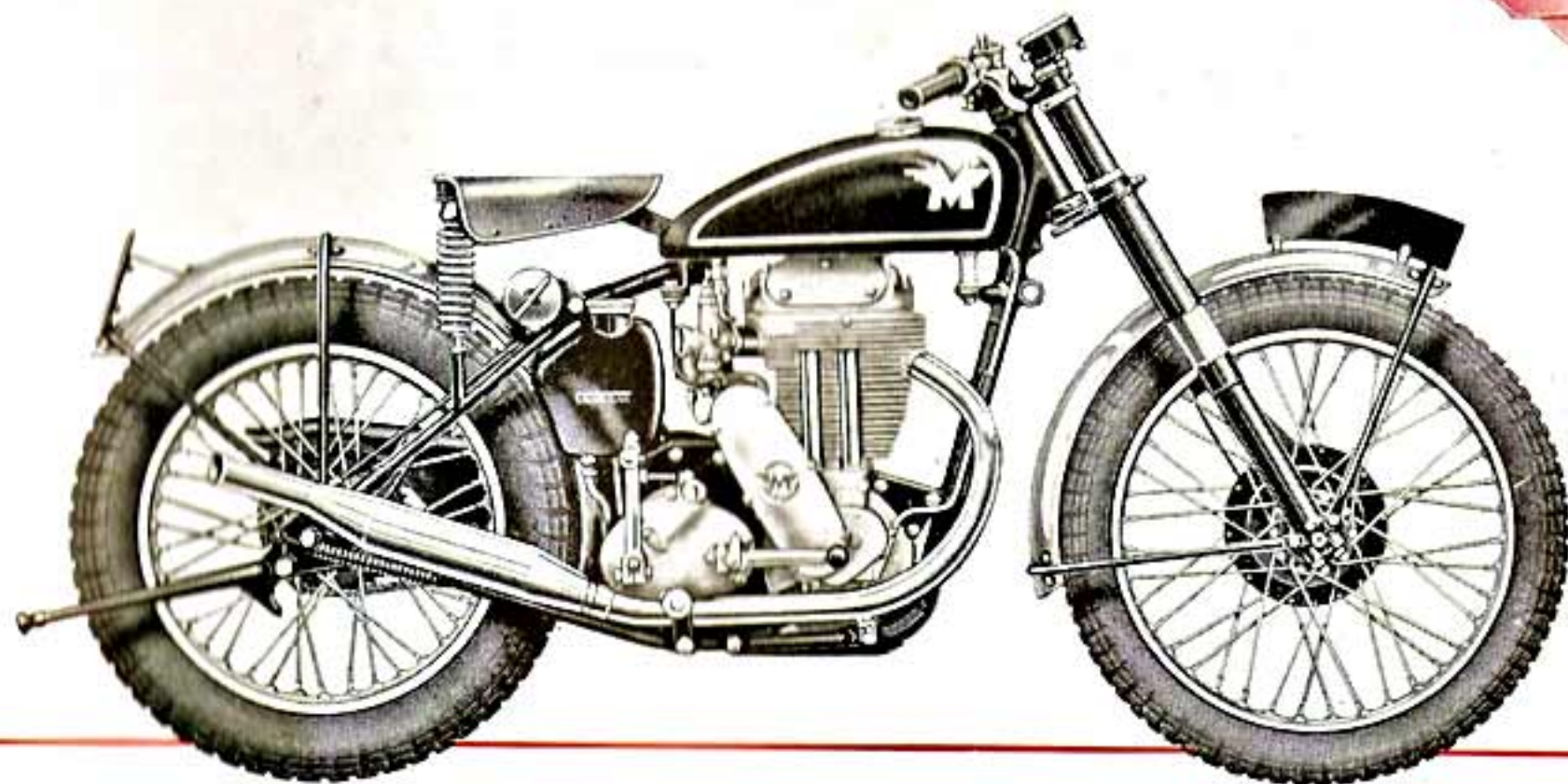
G3/LS 350 cc. O.H.V.

G80S 500 cc. O.H.V.



*The provision of Full Teledraulic
Suspension permits exceptionally
high average speeds to be maintained
irrespective of road conditions*

FOR SPECIFICATION SEE CENTRE PAGES



COMPETITION MODELS

G3/LC 350 cc. O.H.V.

G80C 500 cc. O.H.V.

FOR the 1950 season the Competition Models have been entirely redesigned, and in their latest form they provide the enthusiastic Clubman with the ideal mount for every type of cross country competition. The following major deviations from the standard single cylinder models should be noted:

Light alloy cylinder head and barrel with cast in centrifugally cast iron liner and long retaining bolts. Short wheelbase frame with high ground clearance and under-shield, wide ratio gear box, 21" x 3.00" front and 19" x

4.00" rear tyre, 4-pint oil tank with repositioned filler neck, small competition saddle and internally mounted foot rests positioned to give ideal Competition riding position. Light alloy polished mudguards with tubular stays, folding kick-starter, twin throttle and clutch cables. 2¼-gallon fuel tank, special alloy steel rear wheel spindle, security bolts, racing type magneto.

OPTIONAL EQUIPMENT. 3-gallon Fuel Tank, standard gear ratios, standard rear wheel, electric lighting.

—Guarantee—

NOTICE We do not appoint agents for the sale on our behalf of our motorcycles or other goods, but we assign to Motorcycle Dealers areas in which we supply to such Dealers exclusively for re-sale in such areas. No such Dealer is authorised to transact any business, give any warranty, make any representation, or incur any liability on our behalf.

GUARANTEE We give the following guarantee with our motorcycles, motorcycle combinations and sidecars, which is given in place of any implied conditions, warranties or liabilities whatsoever, statutory or otherwise, all such implied conditions, warranties and liabilities being in all cases excluded. Any statement, description, condition or representation contained in any catalogue, advertisement, leaflet or other publication shall not be construed as enlarging, varying or overriding this guarantee. In the case of machines (a) which have been used for "hiring-out" purposes or (b) any motorcycle and/or sidecar used for any dirt track, cinder track or grass track racing or competitions (or any competition of any kind within an enclosure for which a charge is made for admission to take part in or view the competition), or (c) machines from which the trade mark, name or manufacturing number has been removed, no guarantee, condition or warranty of any kind is given or is to be implied.

We guarantee, subject to the conditions mentioned below, that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship, but this guarantee is to extend and be in force for six months only from date of purchase, and damages for which we make ourselves responsible under this guarantee are limited to the free supply of a new part in exchange for the part of the motorcycle, motorcycle combination or sidecar which may have proved defective. We do not undertake to replace or refix, or bear the cost of replacing or refixing such new parts in the motorcycle, motorcycle combination or sidecar. We undertake, subject to the conditions mentioned below, to make good at any time within six months any defects in these respects. As motorcycles, motorcycle combinations and sidecars are easily liable to derangement by neglect or misuse, this guarantee does not apply to defects caused by wear and tear, misuse or neglect. The term "misuse" shall include amongst others the following acts:—

1. The attaching of a sidecar to a motorcycle in such a manner as to cause damage or calculated to render the latter unsafe when ridden.
2. The use of a motorcycle or of a motorcycle and sidecar combined, when carrying more persons or a greater weight than that for which the machine was designed by the manufacturers.
3. The attaching of a sidecar to a motorcycle by any form of attachment not provided, supplied or approved by us, or to a motorcycle which is not designed for such use.

Any motorcycle, motorcycle combination or sidecar sent to us to be plated, enamelled or repaired will be repaired upon the following conditions, i.e., we guarantee that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship, such guarantee to extend and be in force for three months only from the time such work shall have been executed or until the expiration of the six months above referred to, and this guarantee is in lieu and in exclusion of any common law or statute, warranty or condition, and the damages recoverable are limited to the cost of any further work which may be necessary to amend and make good the work found to be defective.

CONDITIONS OF GUARANTEE If a defective part should be found in our motorcycles, motorcycle combinations or sidecars, or in any part supplied by way of exchange before referred to, it must be sent to us CARRIAGE PAID, and accompanied by an intimation from the owner that he desires to have it repaired or exchanged free of charge under our guarantee, and he must also furnish us at the same time with the number of the machine, the date of the purchase, or the date when the alleged defective part was exchanged as the case may be. Failing compliance with the above, such articles will be here AT THE RISK OF THE OWNER, and this guarantee and any implied guarantee, warranty or condition shall not be enforceable. We do not guarantee specialities such as tyres, saddles, chains, electrical equipment, lamps, etc., or any component parts supplied to the order of the Purchaser differing from standard specifications, supplied with our motorcycles, motorcycle combinations, sidecars, or otherwise.

LIST OF OPTIONAL EQUIPMENT Detachable Luggage Carrier.
Pillion Footrests. Mudguard type Pillion Seat with

THE MATCHLESS FREE SERVICE SCHEME

It is strongly recommended that owners of new Matchless Motor Cycles should avail themselves of the free Service Scheme operated by all official Dealers, full details of which are given on the Card supplied with each machine.

NOTICE

All prices and specifications are subject to alteration without notice, and all motorcycles and equipment are sold subject to the limited guarantee printed herein.

