

Technical Data

for the MG Y Series

Supplement for the MG YT

We often get asked questions on technical matters relating to basic specification data on the MG Y Type, so it seems sensible to make available a printed sheet with all the usual data on it.

Source: Maintenance Manual and Instruction Book for the MG One and a Quarter Litre (Series 'Y') - available as a reprint in full from the MG Octagon Car Club - see [Links](#) page. While every effort has been made to carefully copy and reproduce the data shown accurately, your attention is drawn to our [DISCLAIMER](#).

NB This data is correct for the MG YA and YT - not the MG YB!

MG YT only

GENERAL DIMENSIONS:

Overall length	13 ft. 8 in. (4.165 m.).
Overall width	4 ft. 11 in. (1.524 m.).
Overall height	4 ft. 10½ in. (1.523 m.).

WEIGHTS:

Complete car	18 cwt. 3 qr. (933.5 kg.).
Front	9 cwt. 2 qr. (483 kg.).
Rear	9 cwt. 1 qr. (463 kg.).
Chassis	11 cwt. (559 kg.).
Bumpers fitted, less wings and lamps.	

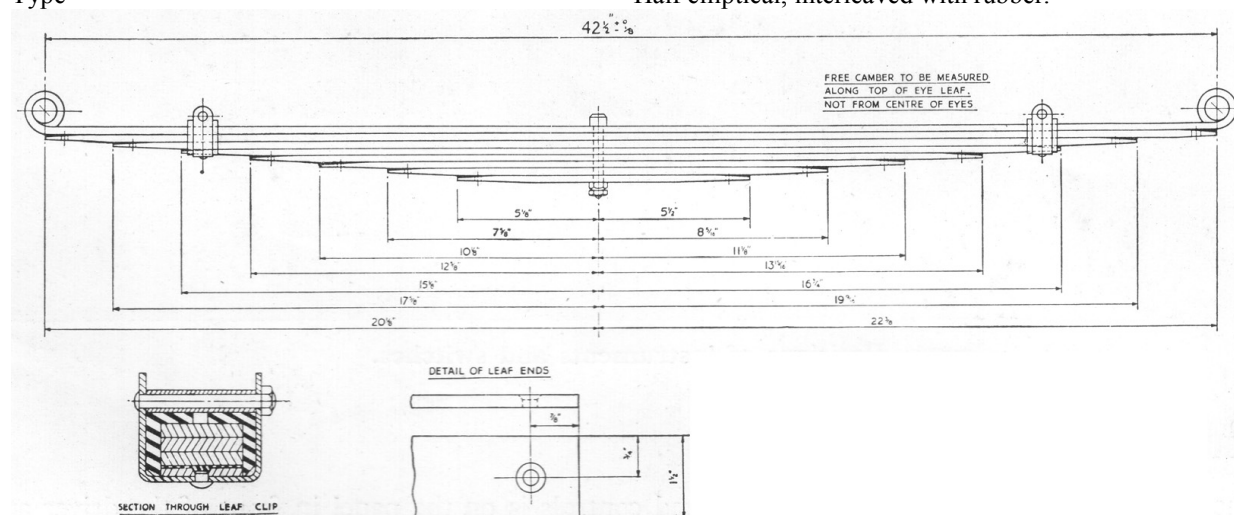
PERFORMANCE:

Brake horse-power	54.4 b.h.p. at 5,200 r.p.m.
Maximum torque	765 lb. in. (8.9 kg.). at 2,600 r.p.m.
Litres per ton-mile	2732.

REAR SPRINGS:

Type

Half elliptical, interleaved with rubber.



No OF LEAVES	8	
LEAF SIZE	¼" x 1½"	IN
LOAD RATE	248	LB/IN
FREE CAMBER	294	IN
FLAT LOAD	729	LB
MAXIMUM DEFLECTION	6¼"	6¼"

CARBURETTER NEEDLES:

Standard	ES.
Richer	EM.
Weaker	AP.

CAMSHAFT:

Cam lift	5.785 mm. = 8 mm. at valve.
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VALVE SPRING PRESSURE:

Valve lift	8 mm.
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INSTRUMENTS:

Revolution counter and clock	British Jaeger. Type K.30.
Reduction gear on dynamo	¹⁰⁰ / ₂₂₅ for rev. counter.
Speedometer	British Jaeger. Type S.516.
Starter switch	Lucas Model ST.19. Type L.
Distributor	Lucas Model DKY.4A. Type DA.37.
Dynamo	Lucas Model C.45Y-V.3. Type GC.24.
Control Unit	Lucas Model RF.95/2. Type L.
Windscreen wiper	Lucas Model CW.1DA.34.
Headlamps	Lucas Model S.700.
Stop and tail-lamp	Lucas Model ST.51/1.
Reverse and tail-lamp	Lucas Model RT.51/1.
Stop and tail-lamp (U.S.A. cars only)	Lucas Model 482D.
Reverse and tail-lamp (U.S.A. cars only)	Lucas Model RT.50C/1.
Sidelamps use twin filament bulbs on U.S.A. cars only	Lucas Model 189.

On U.S.A. cars twin Mellotone horns are fitted, and the extra fusebox, Lucas Model SF.5/2, uses a 50 amp. fuse.

<p>Reprints of the full Maintenance Manual And Instruction Book for the MG YA can be obtained from the MG Octagon Car Club. See the Links page for contact details.</p>
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