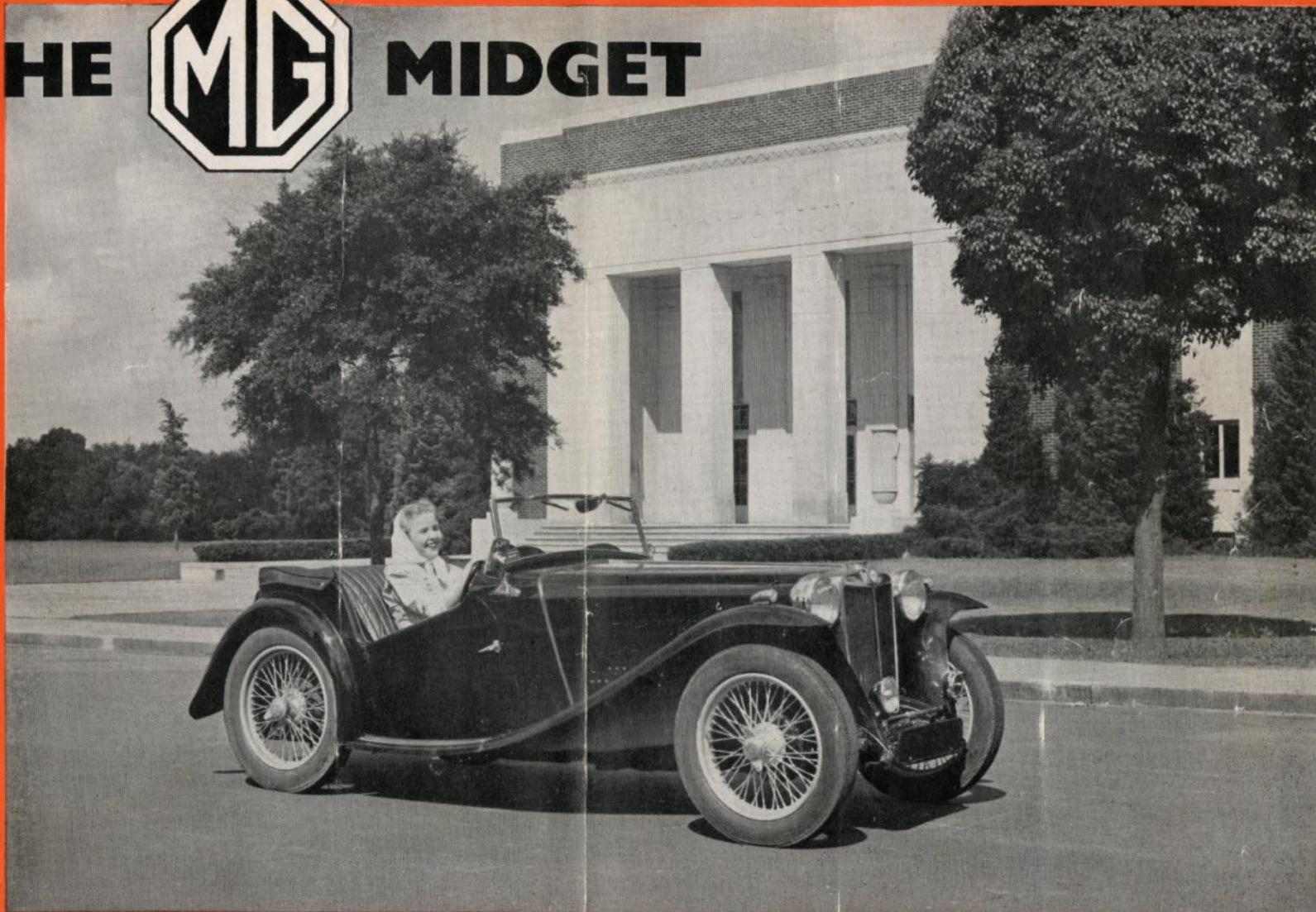
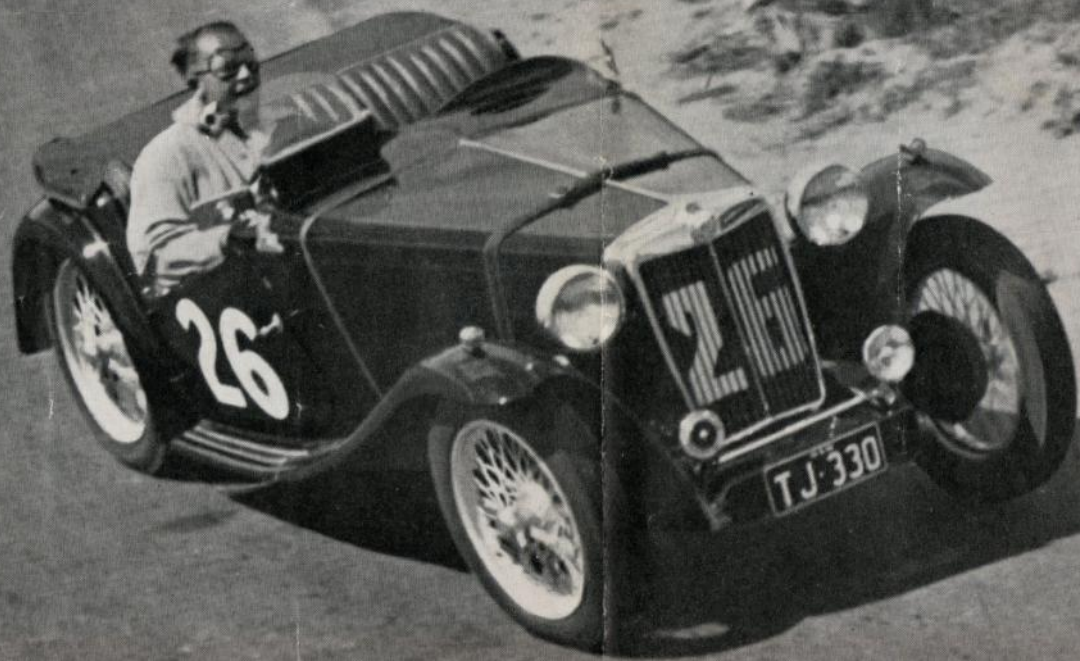


EXPORT EDITION
(REF. NO. NEL 73A)

THE MIDGET



SERIES 'TC'





Safety Fast!

Introduction

SINCE it was first introduced in 1929, the M.G. Midget has built up for itself a reputation as a high-performance small car with a distinctly sporting appeal. Development has been influenced to a large extent by the M.G. Car Company's racing, record-breaking and competition experiences; in addition, M.G. is a part of the Nuffield Group and has, therefore, at its disposal, the organisation's vast technical and manufacturing resources.

In the course of a brilliant racing career, M.G. has won almost every classic road and track event in Great Britain and has achieved victories, at one time or another, on most of the racing circuits of the world. Their record-breaking exploits are as great an epic, for M.G. cars hold an imposing list of International records, some of them at over 200 m.p.h., with an engine size approximately the same as the current Midget series.

Such is the background of the M.G. Midget. The outstanding feature of this open two-seater being its appeal to the enthusiastic motorist, who enjoys "Safety Fast" driving with a high quality motor car bearing a world-famous name, synonymous with outstanding performance.



Announced in 1936 the Series "TA" was the first model which stepped-up the engine size of the M.G. Midget, and the current "TC" model, which is described in this catalogue, is the third stage in the development of the series. In its main essentials it follows well established M.G. practices, the chassis is underslung and the lay-out of the main components is so arranged that the weight is carried well within the wheelbase. Suspension is orthodox, with semi-elliptic leaf springs, front and rear, controlled by large double acting hydraulic piston-type dampers. Combined with the torsionally stiff box-sectioned frame, this provides a high degree of stability at speed and when cornering fast.

The cam gear steering, requiring only one and a half turns from lock to lock, is high-g geared but light in operation and is extremely accurate at high speeds.

The 1,250 c.c. overhead valve engine develops 54.4 b.h.p. at 5,200 r.p.m. and the complete car, less passengers, scales only $15\frac{1}{2}$ cwt. (787 kilograms), thus an outstandingly good power-weight ratio is realised. The addition of a synchro-mesh four-speed gearbox, with well-chosen ratios, enables the driver to put up effortless high average road speeds.

Added meaning to the M.G. slogan "Safety Fast" is given through the highly efficient hydraulic brakes. Friction surfaces of 104 sq. ins. (671 sq. cms.) give a colossal margin of safety—a first necessity for the high speeds of which the M.G. is capable.

THE M.G. MIDGET
SERIES "TC"
TWO SEATER



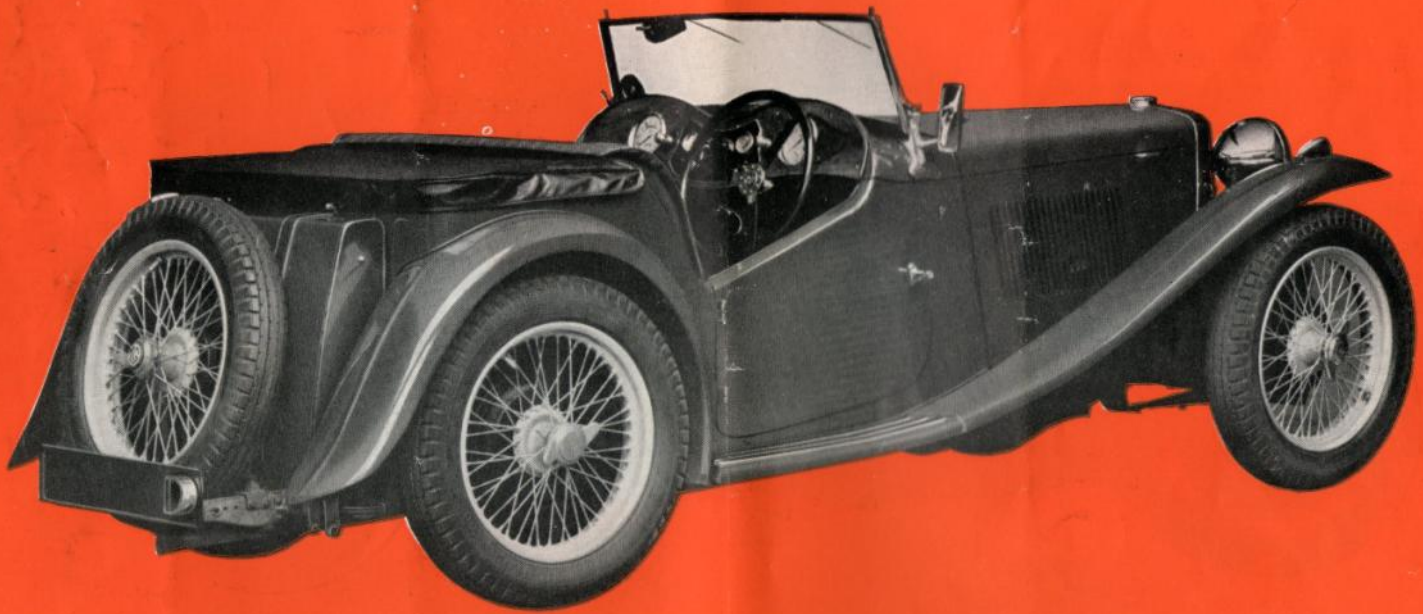
Safety First!





Safety First!

THE M.G. MIDGET
SERIES "TC"
TWO SEATER



A special feature for those who drive long distances is the provision of a $13\frac{1}{2}$ -gallon (61.4 litres) fuel tank which enables journeys of over 400 miles (650 kilometres) to be made without re-fuelling.

To meet high speed requirements, special equipment is used throughout. Wheels, for instance, are the splined hub detachable racing type fitted with $19" \times 4.50"$ tyres. The engine has the compensating type of pistons similar to those fitted to the racing cars, also twin semi-downdraught carburetters. Separate speed and revolution counters are standard fitments and the steering column is adjustable for length and angle, the short gear lever is carried back within easy reach on a remote control and the hand brake lever is the quick-release racing type—all adding greatly to the comfort and efficiency of fast driving.

One of the outstanding features of the current "TC" Midget is the body, which is larger than on previous models; it is 44 ins. wide (111.8 cms.) across the seats, with correspondingly increased luggage space. When used as an open car, the screen can be folded flat on to the scuttle, and for hood-up driving the all-weather equipment has been worked out most carefully. The side screens are rigid and snug-fitting, and when they are in position the car closes up in a real draught and wet-proof way.

These are the qualities which a run in a "TC" Midget will show up at their true worth. Try one of these famous little cars—there is nothing quite like an M.G. Midget.





All controls fall readily to hand; dipper switch, horn, etc., can be operated without removing a hand from the steering wheel.



The popular "stumpy" Gear change lever is conveniently placed in comfortable proximity to the Steering Wheel.



A compensated voltage control unit ensures a fully charged battery. Incorporated in the unit are fuses protecting all circuits.



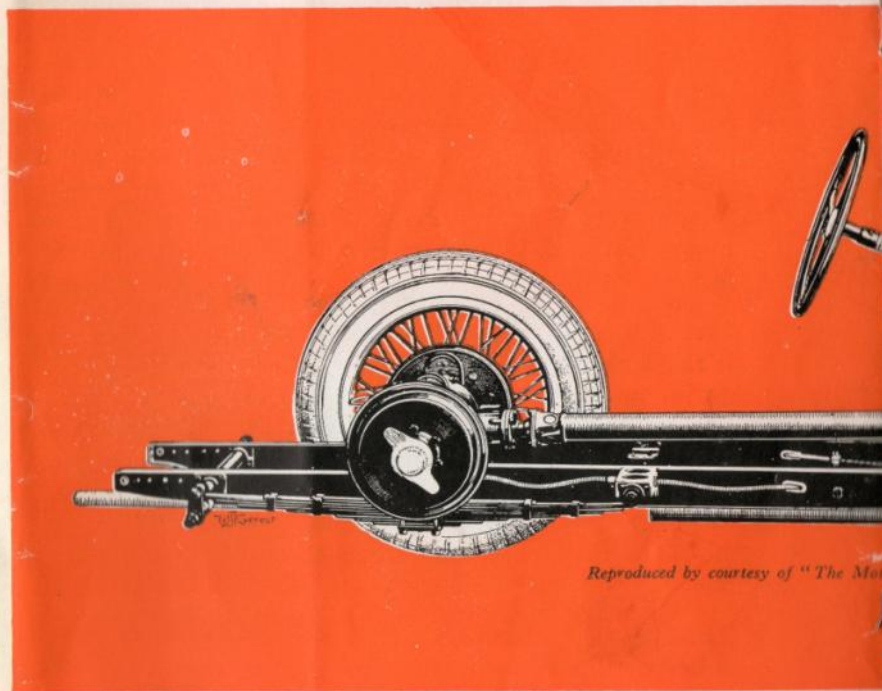
The Dunlop "Rudge-Whitworth type" hub detachable racing type wire wheels are equipped with 4.50" x 19" Dunlop tyres.



A badge bar is part of the standard equipment; it carries a fog lamp and horn and a centre bracket locates the starting handle.

SOME OF THE OUTS

THE M.G. MIDGI



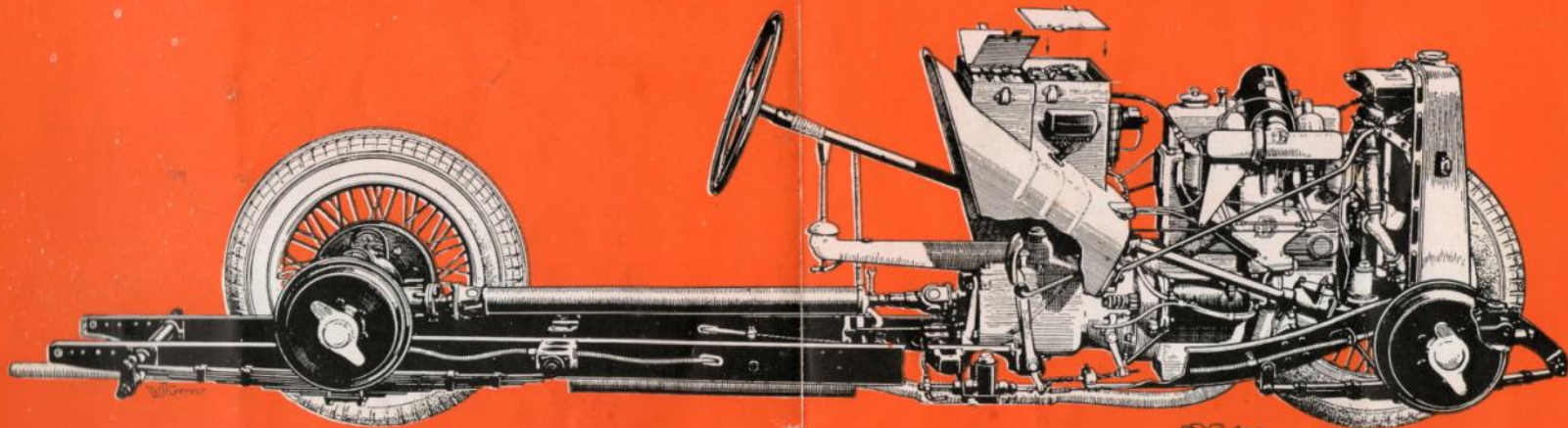
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Safety



SOME OF THE OUTSTANDING FEATURES

THE M.G. MIDGET SERIES "TC"



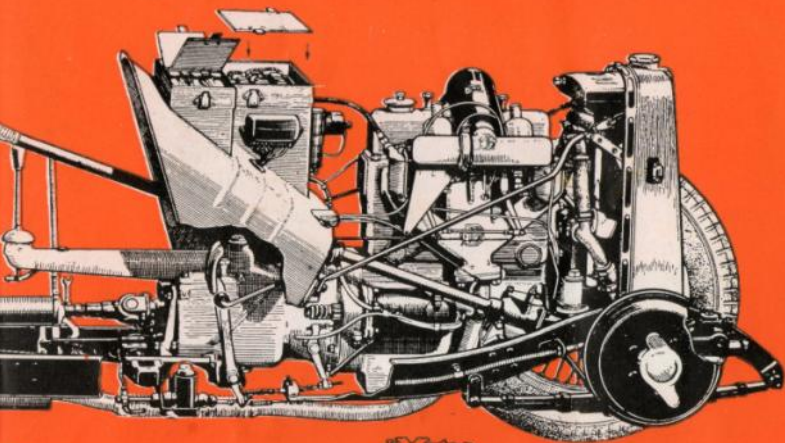
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Safety  Fast!

TANDING FEATURES

ET SERIES "TC"



Motor
Copyright



Fast!

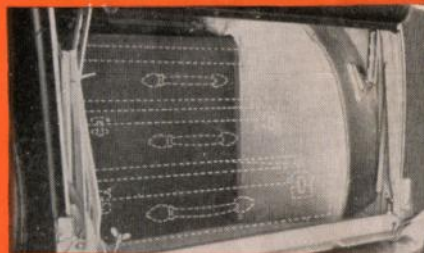
A quick release filler cap is fitted to the 13½-gallon (61.4 litres) petrol tank which carries fuel sufficient for a run of over 400 miles (650 kilometres).



The 'Safety Glass' windscreen can be folded flat on to the scuttle. The large electric screen wiper operates twin blades.



There is ample space for luggage behind the seat squab and a separate felt-lined locker is provided for the side screens.



Spring-spoked steering wheel and column adjustable for length and angle.



The spare wheel is mounted to the chassis on a strong tubular bracket with screw-hub attachment. The bracket is strong enough for two spares if required.





Safety First!

SPECIFICATION

ENGINE. Four cylinder; bore 66.5 mm.; stroke 90 mm., 1,250 c.c.; maximum b.h.p. 54.4 at 5,200 r.p.m. Three-bearing counter-balanced crankshaft; H-section steel connecting rods; aluminium alloy controlled expansion pistons; overhead valves with double valve springs, operated through push rods; 14 mm. sparking plugs; coil ignition with automatic advance distributor; pressure lubrication with full-flow oil filter; aluminium ribbed sump, capacity 10½ pints (6 litres); accessible overhead oil filler; compression ratio 7.25 to 1. Twin S.U. semi-down-draught carburettors with air cleaner and intake silencer; fan-assisted pump cooling with thermostatic control.

TRANSMISSION. Single dry-plate heavy-duty clutch. Four-speed gearbox with remote control; synchromesh top, third and second. Final ratios: Top 5.125 to 1, third 6.93 to 1, second 10.00 to 1, first and

reverse 17.32 to 1. Rear axle ratio 5.125 to 1. Speed 15.5 m.p.h. (25 k.p.h.) at 1,000 r.p.m. in top gear. Hardy Spicer open propeller shaft with needle bearing universal joints. Three-quarter floating rear axle with spiral bevel final drive. Effective wheel diameter 27.3 ins. (70 cm.).

FUEL. 13½-gallon (61.4 litres) petrol tank at the rear with quick-release filler cap. Low-level warning light on the dash for 3 gallons (13.6 litres) and under. S.U. electric petrol pump mounted on the bulkhead away from engine heat. Flexible piping to carburettors. Average fuel consumption 33 m.p.g. (12 km. per litre).

CHASSIS. Frame follows usual M.G. practice, underslung below the rear axle and upswept over the front axle. Braced with tubular cross members and with box-sectioned side members, gives high resistance to torsional stresses.

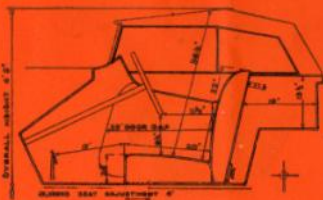
THE M.G. MIDGET
SERIES "TC"
TWO SEATER



Safety First!



Body Dimensions



SPECIFICATION (contd.)

Track 3' 9" (114.3 cm.). Wheel-base 7' 10" (238.76 cm.). Semi-elliptic leaf springs front and rear, mounted on rubber bushes. Luvax double-acting piston-type hydraulic dampers. Minimum ground clearance 6" (15.24 cm.). Grease nipple chassis lubrication.

SILENCING. A perforated tube type silencer is fitted, which provides the maximum of silencing with the minimum back pressure.

BRAKES. Very efficient Lockheed hydraulic brakes are fitted. Foot brake operates on all four wheels. Hand brake, with quick-release racing-type lever, operates independently through cables on the rear shoes. Ferodo M.R. linings; 9" (23 cm.) drums; 104 sq. ins. (670 sq. cm.) friction lining area.

WHEELS. Wire spoked centre-lock "Rudge-Whitworth" type, hub detachable with knock-off

hub caps; 19" × 2.5" Well Base rims; 19" × 4.50" Dunlop tyres. Spare wheel mounted on rigid bracket attached to chassis.

STEERING. High-g geared cam steering, one and a half turns from lock to lock. Left and right-hand steering lock 37 ft. (11.27 m.). Column adjustable for length and angle.

CONTROLS. On the fascia: Head, side and fog lamp switches. Horn and dipper switch. Starter switch. Mixture control. Instrument lighting switch.

INSTRUMENTS. 5" speedometer reading in miles or kilometres; 5" revolution counter. Electric clock. Oil gauge and ammeter. Fuel-level warning.

ELECTRICAL EQUIPMENT. 12-volt ignition and lighting system; 51 a.h. battery housed in special compartment under the

SPECIFICATION (contd.)

bonnet: compensated voltage control. Dynamo belt-driven from crankshaft. Two chromium plated headlamps, two side lamps combined tail and "stop" lamp. Map-reading lamp. Rim-lit instruments. Fog lamp. Lucas Altette horn. Inspection lamp plug. Twin-arm windscreen wiper. Fuses incorporated in voltage control unit.

COACHWORK. Far more commodious than on previous M.G. Midgets, the width across the seats is now 44" (111.76 cms.). Triplex "fold flat" windscreen. Leather upholstery. Sliding seats and squab adjustable for angle. Felt-lined compartment with hinged door for sidescreens. Quick lift hood in fine quality twill, lies flat inside the body when folded. Black leather cloth tonneau cover for hood and luggage compartment. Pile floor carpet. Door pockets. Fabric covered fascia board. Tools carried in compartment under the bonnet.

COLOUR FINISHES. Exterior finish is offered in black, red, green, cream and blue cellulose with upholstery and trim to tone. The radiator grill is cellulosed to match the exterior trim. All colours are subject to availability at time of shipment.

WEIGHTS & DIMENSIONS.

Chassis weight (dry), $10\frac{3}{4}$ cwt. (546.12 kg.).

Car weight (unladen), $15\frac{1}{2}$ cwt. (787.4 kg.).

Overall length 11' 7 $\frac{1}{2}$ " (354.3 cm.).

Overall width 4' 8" (142.2 cm.).

Overall height 4' 5" (134.6 cm.).

Minimum ground clearance 6" (15.24 cm.).

The issue of this catalogue does not constitute an offer and Nuffield Exports Ltd. reserve the right to alter specifications, prices, etc., without notice.

PERFORMANCE DATA

Acceleration

	TOP	THIRD
10-30 mph.	11.9 secs.	7.9 secs.
20-40 mph.	12.2 secs.	8.0 secs.
30-50 mph.	13.0 secs.	9.3 secs.
40-60 mph.	17.2 secs.	11.6 secs.
0-40 mph. gears		9.0 secs.
0-60 mph. gears		21.0 secs.
Flying quarter mile, mean (Screen flat)		73.2 mph.
Flying quarter mile, fastest run (Screen flat)		78.9 mph.

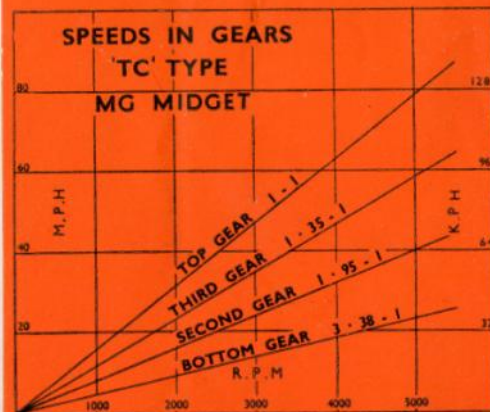
Fuel Consumption

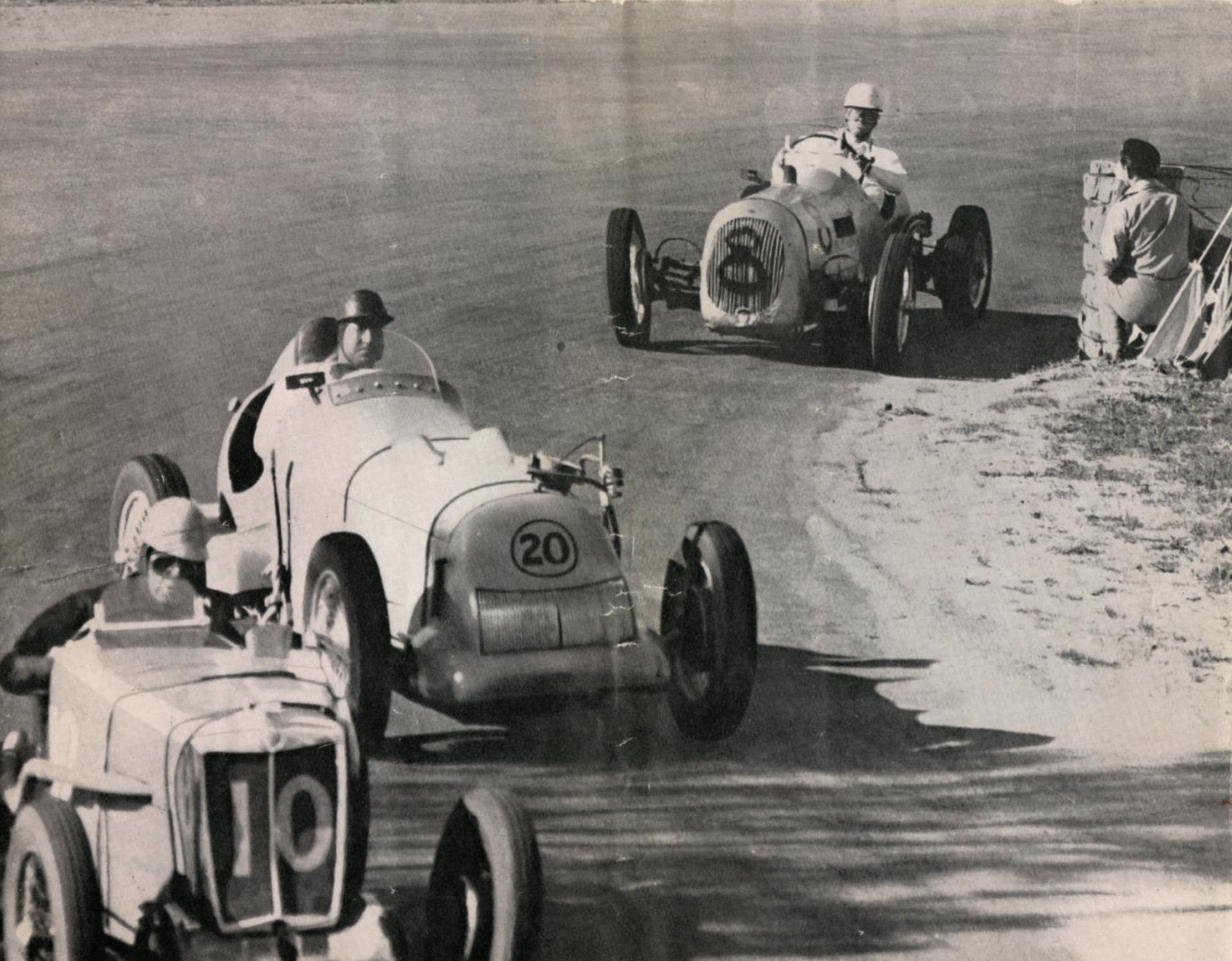
39 mpg. at constant 40 mph.
34 mpg. at constant 50 mph.
28.5 mpg. at constant 60 mph.

Brakes

35.5 feet at 30 mph. with 90 lb. pedal pressure.

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MOTEUR à quatre cylindres, soupapes en tête commandées par culbuteurs. Alésage 66.5 mm, course 90 mm, cylindrée 1,250 ccm. Bielle équilibrée, vilebrequin à trois paliers. Graissage à haute pression avec filtre. Carter inférieur avec nervures de refroidissement.

TRANSMISSION. Boîte à vitesses à quatre vitesses. 2-3-4-vitesses synchronisées. Rapport de démultiplication 5,12 / 6,92 / 10,00 / 17,32 : 1. **CHASSIS** surbaissé. Cadre caissonné et renforcé par des entretroises tubulaires, ressorts semi-elliptiques reposants sur des supports en caoutchouc, amortisseurs hydrauliques. Empattement 2,38 m, voie 1,14 m. Freins hydrauliques LOCKHEED. Direction système Bishop à cames. Roues à rayons en fil d'acier, pneus DUNLOP 4,50 × 19.

EQUIPEMENT ELECTRIQUE 12 volts, dynamo avec régulation de tension, deux phares CP, deux lanternes latérales, un phare spécial pour le brouillard, lampe pilote et stop. Deux essuie-glace électriques.

TABLEAU DE BORD. Commutateur d'éclairage, commutateur des indicateurs de direction, bouton de commande du démarreur, commandes à main du carburateur. Compteur kilométrique et compteur des tours, montre électrique, indicateur de pression d'huile, ampèremètre et indicateur d'essence.

CARROSSERIE. Modèle sport, deux places, très ample, parebrises reversibles en verre incassable, sièges ajustables avec garniture en cuir, coffre à bagages pratique avec compartiment pour les à-côtés de capote. Les couleurs standard sont: noir, vert, rouge. Les couleurs du cuir: beige, vert et rouge.

Toutes modifications réservées.

MOTOR. Cuatro cilindros (Válvulas en Culata). 65 mm. × 90 mm. Cilindrada de 1,250 c.c. Tres cojinetes principales. Las válvulas funcionan impulsadas por varillas. Embolos ("pistones") de expansión regulada ("controlada"). La alimentación y el filtrado del aceite lubricante se hacen por presión. Colector ("sumideros") de aceite lubricante de aluminio reforzado con nervaduras. Carburadores gemelos tipo "S.U." Dispositivo depurador de aire. Enfriamiento por ventilador y bomba. Regulación ("control") termostática.

TRANSMISION. Caja de cuatro velocidades por sistema de sincronización. Las relaciones totales de engranajes son 5.125, 6.92, 10, 17.32 a 1. El eje ("árbol") de transmisión es de tipo Hardy Spicer y funciona en cojinetes tipo "aguja."

CHASSIS ("BASTIDOR"). Tipo colgante. Arriostamiento ("refuerzo") por "enrejado" de tubos. Muelles ("resortes") de láminas ("ballestas") semi elípticas, montado sobre caucho ("goma elástica"). Batalla ("distancia entre ejes de ruedas") 2 metros 38. Distancia entre ruedas ("carril") 1 metro 14. Frenos tipo Lockheed. Freno a mano que funciona por cable. Ruedas con radios metálicos con cubo ranurado. Neumáticos de 19 × 4.50 pulgadas. Dirección ("conducción") por dispositivo de levas. Depósito de gasolina ("bencina") para 61.4 litros. La boca de entrada de este depósito es de cierre por resorte. Silenciador de ruidos del escape tipo Burgess, de tubo perforado.

INSTALACION ELECTRICA. Encendido y alumbrado de 12 voltios. Regulación ("control") compensada del voltaje. Dos faros. Dos luces laterales. Faros para caso de niebla y luces indicadoras de parada. Luz para poder leer mapas etc. Dos limpiadores de cristal parabrisas sincronizados. Circuito protegido por fusible.

LLAVES DE MANDO. En el panel ("cuadro") de instrumentos van las llaves, botones, etc., correspondientes a los faros, luces laterales bocina ("claxon"), dispositivo de puesta en marcha ("arranque"), reglaje de la mezcla, aparato indicador de velocidad ("espiómetro" en Mexico) ("taquímetro") cuyo diámetro es de 5 pulgadas, contador de revoluciones—también de cinco pulgadas de diametro, reloj, indicador del nivel del aceite lubricante y amperímetro. Luz indicadora del nivel de gasolina ("bencina") en un momento dado para dar la alerta.

CARROCERIA. Tipo abierto de dos plazas y amplias dimensiones. El parabrisas, que es de cristal de seguridad, se puede colocar a voluntad en posición tal se quite de delante de los que van en el automóvil. Asientos tapizados ("guarnecidos") de cuero y que se pueden ajustar a voluntad del que los ocupa para mayor comodidad. Espacioso lugar para colocar maletas, etc. Compartimento para los parabrisas laterales. Bajo el capó hay un cajón con cerradura, forrado

de fieltro ("bayeta") para las herramientas. La pintura está dada con perfecto acabado. El exterior de la carrocería puede ser negro, verde o rojo. El cuero de la garnición puede ser grisáceo ("beige"), verde o rojo.

La casa constructora se reserva el derecho de variar estas características sin previo aviso.

La casa constructora, en su deseo de definir claramente las características, ha tenido presente que algunas expresiones varían según el país de habla castellana, y por eso da entre parentesis en algunas ocasiones palabras determinadas.

MOTOR. Obengesteuerter Vierzylinder mit hängenden Ventilen. Bohrung 66.5 mm, Hub 90 mm, Zylinderinhalt 1250 ccm. Dreifach gelagerte und ausbalancierte Kurbelwelle. Hochdruck-Schmierung mit Filter. Aluminium-Oelwanne mit Kühlrippen. Zwei S.U.-Halb-Fallstrom-Vergaser mit Luftfilter.

TRANSMISSION. Einplatten — Trockenkupplung. Ferngesteuertes Viergang-Getriebe, 2.—3.—4. Gang synchronisiert. Übersetzungsverhältnis : 5.12 / 6.92 / 10.00 / 17.32 : 1.

CHASSIS. Unterschlung, Kastenrahmen mit Rohrverstrebung. Halbelliptische Federn in Gummi gelagert. Hydraulische Stossdämpfer. Radstand 2.38 m, Spurweite 1.14 m. Hydraulische LOCKHEED-Bremsen. Bishop-Nocken-typ-Steuerung. Drahtspeichenräder, Bereifung DUNLOP 4.50 × 19.

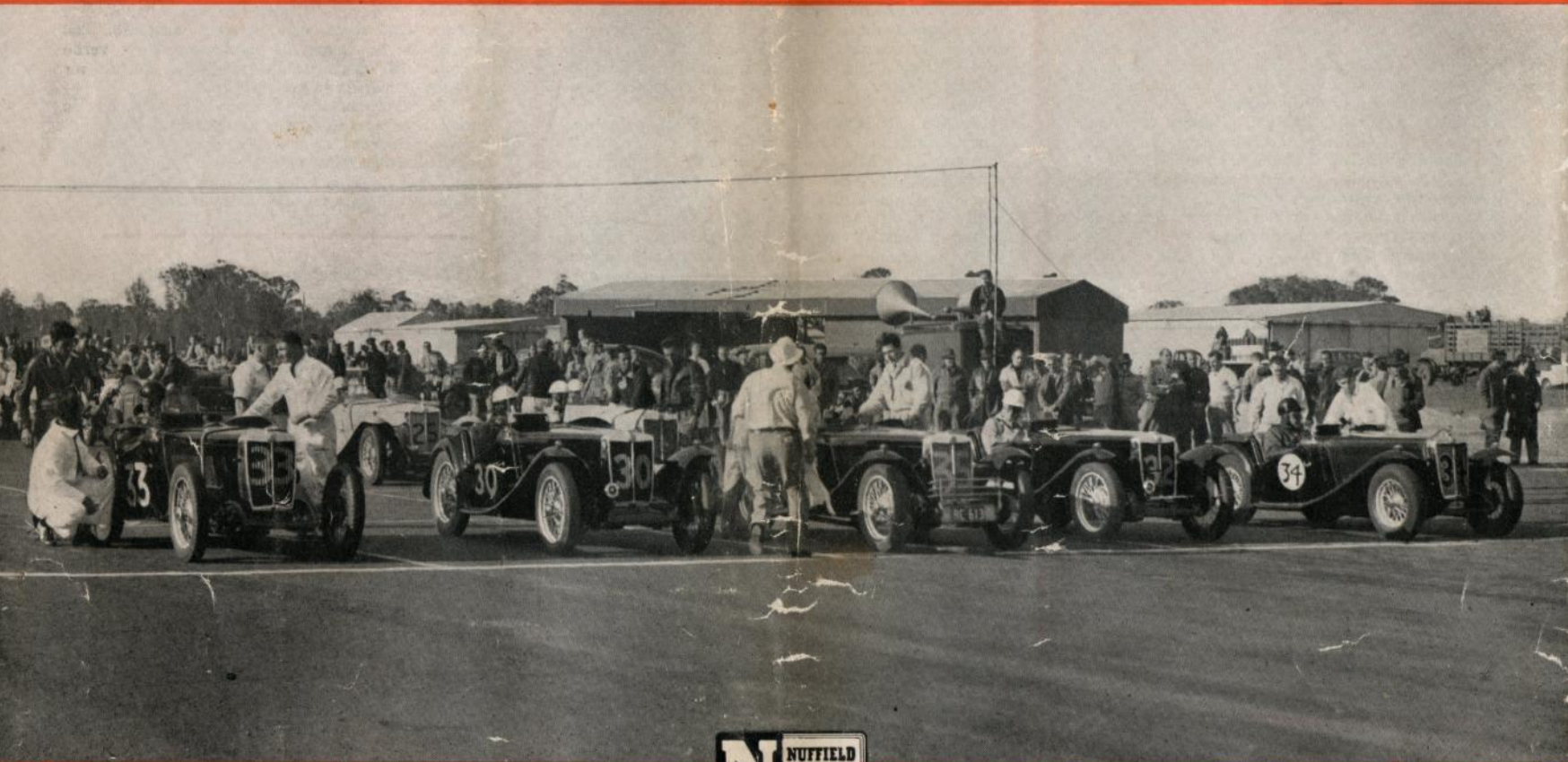
ELEKTRISCHE ANLAGE. 12-Volt Zündungs- und Lichtsystem, automatische Volt-ausgleichskontrolle. 2 C.P. Scheinwerfer, 2 Seitenlampen, Nebellampe, Schluss- und Stoplampe. Doppel-Scheibenwischer.

INSTRUMENTENBRETT. Licht-, Horn- und Anlasserschalter, sowie Handgas und Gemischkontrolle. Grosser Touren- und Kilometerzähler, elektrische Uhr, Oeldruckmesser, Ampèremeter und Benzinstand-Warnungslicht.

KAROSSERIE. Geräumiger offener Sportzweisitzer. Umlegbare Windschutzscheibe aus Sicherheitsglas. Verstellbare Sitze mit Lederpolsterung. Praktischer Gepäckraum mit Abteil für die Seitenteile. Die Standardfarben sind : schwarz, grün und rot. Lederpolsterung : beige, grün und rot.

Änderungen ohne Voranzeige jederzeit vorbehalten.

Safety  Fast!



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