



THE JAGUAR TYPE "M" MARK VII SALOON



THE FAMOUS JAGUAR XK ENGINE.

The most successful and efficient engine of modern times, the Jaguar 3½ litre twin overhead camshaft engine has carried Jaguar cars to victory after victory on the race tracks of the world, where they have been twice winners of Le Mans, three times victors at Rheims, twice winners of the R.A.C. Tourist Trophy and victorious in innumerable other international and national events.

All the accumulated wealth of knowledge and experience gained in the hard school of racing have been built into the Jaguar XK engine which powers the Mark VII type 'M' and places it far in the forefront of contemporary cars.

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*F*ROM the moment of its introduction the Jaguar Mark VII has been accorded world-wide recognition as the most outstanding example of British design and workmanship to be found in the post-war automobile world. The very high reputation which the Mark VII has earned both at home and abroad is now enhanced by the introduction of the Mark VII Type 'M' which, with many important additions to the Mark VII specification, represents an even higher level of excellence.

The famous twin overhead camshaft XK engine which powers the type 'M' is now fitted with high-lift cams and its output has been raised to 190 brake horsepower. This increase in available power provides a new high level of road performance, yet, notwithstanding the high speed potential of the type 'M,' the Jaguar characteristics of smoothness, silence, tractability, perfect steering, braking and road adhesion are such that complete and effortless mastery is at all times in the hands of the driver.

In its basic conception, the Jaguar Mark VII type 'M' is the perfect expression of engineering efficiency allied to grace of line and superlative comfort in which no detail has been overlooked—a claim which a study of the complete specification will amply confirm.

POWERED BY THE WORLD FAMOUS 3½ LITRE JAGUAR XK ENGINE



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NEW FEATURES

- XK Engine now with high-lift cams and output raised to 190 b.h.p.
- Higher road performance.
- Increased diameter torsion bars.
- Oil ignition coil.
- J.700 headlamps with special Le Mans type diffuser glasses.
- New fog lamps, outboard mounted, and each individually adjustable.
- New "wrap around" bumpers and redesigned overriders.
- Rimblishers.
- New tail lamps with built-in reflectors.
- Full-length Dunlopillo front and rear seats.
- New flat horn push.
- New flasher-type traffic indicators.
- New forward-mounted horn grilles.

SPECIFICATION

ENGINE. Six cylinder $3\frac{1}{2}$ litre Jaguar engine. 70° twin overhead high-lift camshafts driven by a two stage roller chain. 83 mm. bore \times 106 mm. stroke; 3442 c.c. developing 190 B.H.P. Compression ratio 8 : 1. High grade chrome iron cylinder block, cooling by pump with by-pass thermostat control. Cylinder head of high tensile aluminium alloy with hemispherical combustion chambers. Aluminium alloy pistons. Steel connecting rods. Forced lubrication throughout by submerged pump with full flow filter and floating gauze intake. Twin S.U. horizontal carburettors with electrically controlled automatic choke. 2 $\frac{1}{2}$ ins. diameter counterweighted crankshaft carried in seven large steel backed precision bearings.

FRAME. Straight plane steel box section frame of immense strength, torsional rigidity ensured by large box section cross-members.

TRANSMISSION. Four speed single helical synchromesh gearbox with ground teeth gears running on needle bearings. Hydraulically controlled overdrive unit with manual over-riding control by a switch mounted on the facia panel. (Overdrive models only.) Borg Warner automatic transmission available for export only. Gear ratios: Top 4.27, 3rd 5.84, 2nd 8.46, 1st and Rev. 14.43. With Overdrive: Overdrive 3.53, Top 4.55, 3rd 6.22, 2nd 9.01, 1st and Rev. 15.35.

SUSPENSION. Independent front suspension incorporating transverse wishbones and long torsion bars with telescopic shock absorbers. Rear suspension by long silico-manganese steel half elliptic springs controlled by telescopic shock absorbers.

BRAKES. Girling Dewandre vacuum servo-assisted, self-adjusting hydraulic. Brake drum diameter 12 ins., friction lining area 179 sq. ins. Handbrake lever flush between front seats.

STEERING. Burman re-circulating ball type steering with 18 in. diameter adjustable steering wheel. Left or right hand steering optional.

WHEELS AND TYRES. Pressed steel bolt-on disc wheels with wide base rims fitted with Rimblishers and Dunlop 6.70 \times 16 in. super comfort low pressure tyres.

FUEL SUPPLY. Twin S.U. electric fuel pumps. Fuel capacity 17 imperial gallons in two separate tanks of nine and eight gallons with turn-over switch on instrument panel.

ELECTRICAL EQUIPMENT AND INSTRUMENTS. Lucas 12 volt 64 amp/hour battery with constant voltage controlled ventilated dynamo, 10 hour discharge. Flush fitting headlamps and wing lamps, twin adjustable fog lamps, integral stop/tail lamps with built in reflectors, reverse lamp, self cancelling flashing direction indicators with warning light, panel lights, automatic and manually controlled interior lights, twin blended note horns, twin blade two speed screen wipers, cigar lighter, starter motor, vacuum and centrifugal automatic ignition advance, oil coil ignition.

INSTRUMENTS. 5 in. diameter 120 m.p.h. speedometer, 5 in. diameter revolution counter, ammeter, oil pressure gauge, water thermometer gauge, fuel gauge, electric clock.

HEATER AND AIR CONDITIONING. Built-in heater with controlled warm air flow and incorporating windscreen de-froster. Large scuttle vents for additional cooling in hot weather. Windscreen washers.

BODY. All steel full five seater with sliding roof. Four doors. Wrap round bumpers at rear. Special security locks to rear doors for child safety. Seats upholstered in finest quality Vaumol leather over full length Dunlopillo. Polished walnut instrument panel and interior garnishings. Two glove compartments with locks. Three ashtrays. Padded armrests. Deep pile carpets over thick felt underlay. Map pockets to both front doors.

LUGGAGE ACCOMMODATION. The extraordinary capacious luggage locker enables four large suitcases, four sets of golf clubs, also rugs, holdalls and other travelling sundries to be carried in its totally enclosed interior. The area provided for the carrying of luggage is 17 cubic feet.

SPARE WHEEL. Fitted with tyre and tube and carried in luggage compartment with necessary tools for wheel changing.

TOOLS. A complete set of hand tools and small replacement items are carried in special flush fitting compartments concealed in the front doors.

EASY JACKING. Exterior jack slots, conveniently placed, enable the car to be lifted with minimum effort by means of the jack provided.

PRINCIPAL DIMENSIONS. Wheelbase 10 ft. 0 ins.; track front 4 ft. 8 $\frac{1}{2}$ ins.; track rear 4 ft. 10 ins.; overall length 16 ft. 4 $\frac{1}{2}$ ins.; overall width 6 ft. 1 in.; overall height 5 ft. 3 ins.; ground clearance 7 $\frac{1}{2}$ ins.; turning circle 36 ft. 0 ins.; dry weight 33 cwt.

The issue of this folder does not constitute an offer and the right is reserved to alter specifications at any time without notice.