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

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 fascia 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 12 volt 64 amp/hour battery with ventilated dynamo, 10 hour discharge. wing lamps, twin adjustable fog lamps, built in reflectors, reverse lamp, self indicators with warning light, panel controlled interior lights, twin blended speed screen wipers, cigar lighter, centrifugal automatic ignition advance

INSTRUMENTS. 5 in. diameter 120 diameter revolution counter, ammeter, thermometer gauge, fuel gauge, electri

HEATER AND AIR CONDITIONING. controlled warm air flow and incorporated Large scuttle vents for additional cooling screen washers.

BODY. All steel full five seater with Wrap round bumpers at rear. Special for child safety. Seats upholstered in full over full length Dunlopillo. Polished interior garnishings. Two glove compartments. Padded armrests. Deep underlay. Map pockets to both front

LUGGAGE ACCOMMODATION. The luggage locker enables four large suitcases also rugs, holdalls and other travelling items totally enclosed interior. The area of luggage is 17 cubic feet.

SPARE WHEEL. Fitted with tyre and compartment with necessary tools for

TOOLS. A complete set of hand tools items are carried in special flush fitting in the front doors.

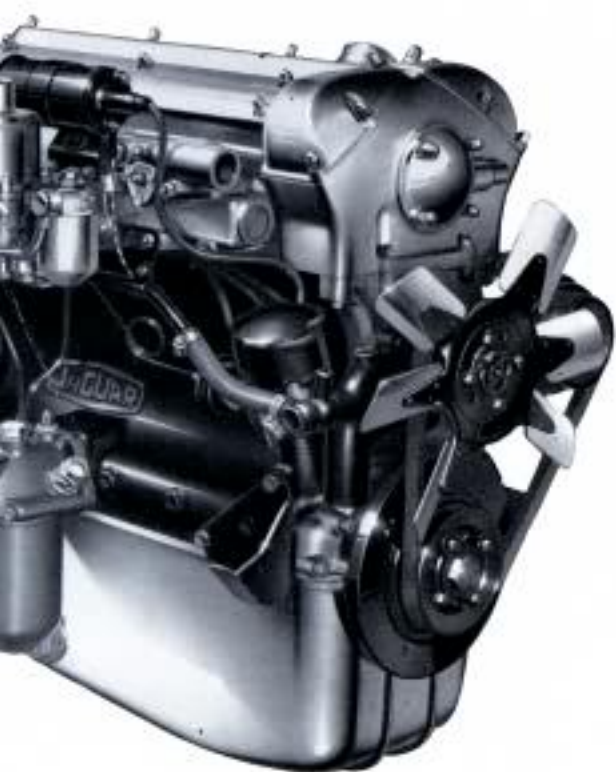
EASY JACKING. Exterior jack slots, the car to be lifted with minimum effort provided.

PRINCIPAL DIMENSIONS. Wheel front 4 ft. $8\frac{1}{2}$ ins.; track rear 4 ft. 10 $\frac{1}{2}$ ins.; overall width 6 ft. 1 in.; overall clearance $7\frac{1}{2}$ ins.; turning circle 36 ft.

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JAGUAR TYPE "M" MARK VII



THE JAGUAR XK ENGINE.

and efficient engine of modern times, the Jaguar XK engine has carried Jaguar cars to the top of the race tracks of the world, where they have won the Tourist Trophy and victorious in innumerable international and national events.

The wealth of knowledge and experience gained in racing have been built into the Jaguar XK engine Mark VII type 'M' and places it far in the forefront of modern motors.

THE TYPE 'M' MARK VII

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

The famous twin overhead camshaft XK engine which powers the Mark VII is now fitted with high-lift cams and its output has been raised to 100 horsepower. This increase in available power provides a new level of road performance, yet, notwithstanding the high speed potential of the 'M,' the Jaguar characteristics of smoothness, silence, tractability, steering, braking and road adhesion are such that complete mastery is at all times in the hands of the driver.

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

BY THE WORLD FAMOUS 3½ LITRE JAGUAR