MK VII M. TYPE SEDAN

The 1955 range of Jaguar models offer a greater degree of performance and comfort than ever before—and at no extra cost. Power outputs have been stepped up to 190 h.p. on the 'M' type Mark VII and standard XK140 models, and 210 h.p. on the Special Equipment Models. Another feature is the fitting of rack and pinion steering—adopted in its entirety from the racing 'D' type Jaguar. Interior accommodation has been increased and improved, notably in the Hard Top Coupé where a third adult or two children can be accommodated, and in the Convertible where two children can be accommodated. Facilities for the carrying of luggage have also been improved.
The XK 140 now offers an even higher performance together with increased leg room and greater luggage accommodation. Power output has been increased to 190 h.p. and rack and pinion adapted for the steering. Special equipment models have 210 h.p. engines, wire wheels and foglamps.

Offering accommodation for three adults or two adults and two children this model has the same specification as the open two-seater and combines the performance of the open sports car with the luxury and comfort of a sedan. There is also a special equipment model.
XK140 RANGE

MOTOR. (190 h.p.) Six cyl. 3½ litre Jaguar motor. 88 mm. bore × 106 mm. stroke, 3442 c.c. (210 cu. ins.). Compression ratio 8:1, twin overhead high-lift camshafts driven by a two-stage chain. Chrome iron cylinder block. Cooling by pump and fan with by-pass thermostat control. Cylinder head of aluminium alloy with hemispherical combustion chambers. Aluminium alloy pistons, steel connecting rods. Forced lubrication throughout by submerged pump with full flow filter. Twin S.U. horizontal carburettors with automatic choke. 2½ in. diameter counter-weighted crankshaft carried in seven steel-backed precision bearings. Note.—This standard motor has dual exhaust system when fitted to modified models.

MOTOR. (210 h.p.) Six cyl. 3½ litre Jaguar motor, 88 mm. bore × 106 mm. stroke, 3442 c.c. Compression ratio 8:1, twin overhead high-lift camshafts driven by two-stage chain. Chrome iron cylinder block. Cooling by pump and fan with by-pass thermostat control. "C" type cylinder head of aluminium alloy with polished hemispherical combustion chambers and enlarged ports. oversized austenitic exhaust valves. Dual exhaust system with twin exhaust pipes. Aluminium alloy pistons, steel connecting rods. Forced lubrication throughout by submerged pump with full flow filter. Twin S.U. horizontal carburettors, automatic choke. 2½ in. diameter counter-weighted crankshaft, and high speed crankshaft damper, carried in seven steel-backed precision bearings.

TRANSMISSION. Four-speed synchronesh gearbox. Synchromesh on 2nd, 3rd and top. Hydraulically controlled overdrive unit with manual control switch (overdrive model only). Gear ratios: top, 3.54; 3rd, 4.84; 2nd, 7.01; 1st and reverse, 11.95. Overdrive, 3.19; top, 4.09; 3rd, 5.59; 2nd, 8.11; 1st and reverse 13.34.

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

BRAKES. Lockheed hydraulic. Two leading shoe self-adjusting front brakes. 12 in. diameter drums. Lining area 192 sq. ins. Central handbrake operating on rear wheels.

STEERING. Rack and pinion steering. Steering wheel adjustable for reach; left or right hand steering optional.

WHEELS AND TIRES. Bolt-on disc wheels with 6.00×16 in. tires. Modified models are fitted with knock-on wire wheels.

FUEL SUPPLY. S.U. electric pump from a 14 gallon tank (16½ U.S. gallons). Petrol level warning light.


INSTRUMENTS. 5 inch diameter 140 m.p.h. speedometer, 5 inch diameter revolution counter, ammeter, oil pressure gauge, water thermometer gauge, petrol gauge with warning light, electric clock.


BODY—2-3 SEATER HARDTOP. Two individually adjustable front seats with seating accommodation in rear for one adult or two children. Instrument panel and all interior woodwork finished in figured walnut. Windscreen windows disappear completely when fully lowered. Interior heater incorporating windscreen demister.

BODY—CONVERTIBLE. Two individually adjustable front seats with two seats behind suitable for children. Instrument panel and all interior woodwork finished in figured walnut. Top covered in mohair with fully lined interior. Interior heater incorporating windscreen demister.

SPARE WHEEL AND TOOLS. The spare wheel is carried beneath the boot floor in a separate compartment. The tools, jack and wheel brace are housed in the spare wheel compartment.

LUGGAGE ACCOMMODATION. Capacious rear locker, provided with an automatic light.

PRINCIPAL DIMENSIONS. Wheelbase, 8 ft. 6 in.; track front, 4 ft. 3½ in.; track rear, 4 ft. 2½ in.; overall length (over bumpers), 14 ft. 3 in.; overall width, 5 ft. 4½ in.; overall height, 5 ft. 2 in.; ground clearance, 7½ in.; turning circle, 35 ft. Weights: Roadster, 24½ cwt.; Hardtop, 25½ cwt.; Convertible, 26 cwt.