

The Mark VII Type 'M' Sedan



The

JAGUAR

range of models for 1955

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

HEATER AND AIR CONDITIONING. Built-in heater with controlled warm air flow and incorporating windshield de-froster. Windshield washers.

ROOF. All-steel full five section roof with sliding roof. Four doors. Wrap round bumpers at rear. Special security locks to rear doors for child safety. Seats upholstered in leather over full length Dumphello.

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 17 cubic feet.

SPARE WHEEL. Fitted complete with tire and carried in luggage compartment with lock for wheel changing.

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

EASY JACKING. Exterior jack slots, enable the car to be lifted by means of the jack provided.

PRINCIPAL DIMENSIONS. Wheelbase 10 ft. 0 ins., overall front 4 ft. 8½ ins., overall rear 4 ft. 10 ins., overall length 16 ft. 4½ ins., overall width 6 ft. 1 in., overall height 5 ft. 3 ins., ground clearance 7½ ins., turning circle 36 ft. 0 ins., dry weight 33 cwt.

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.

Twin overhead high-lift camshafts driven by a two-stage chain. 83 mm. bore x 106 mm. stroke; 342 cc. (210 cu. ins.) developing 190 h.p. Compression ratio 8:1. Chrome iron cylinder head of aluminium alloy with hemispherical combustion chambers. Aluminium alloy pistons. Steel connecting rods. Forced lubrication throughout by overhead pump with full flow filter and floating gauge intake. Twin S.U. horizontal carburetors with electrically controlled automatic choke. 2½ in. diameter counter-weighted crankshaft carried in seven large steel-backed reaction bearings.

NAME. Steel box section frame of immense strength, torsional rigidity ensured by large box section cross-members.

TRANSMISSION. Four-speed synchromesh gearbox. Hydraulically controlled overdrive unit with manual over-riding control. (Overdrive models only) Borg Warner automatic transmission available. Gear ratios: Top and Rev. 5.84, 2nd 5.84, 3rd 4.43, 4th 3.55, 5th 2.77, 6th 2.27, 7th 1.74, 8th 1.37, 9th 1.00. With Overdrive: Top 4.55, 3rd 6.22, 2nd 9.01, 1st and Rev. 15.35. Borg Warner: Low 21.2, 2nd 9.86, Intermediate: 13.2, 6-14, High 4.27.

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

WHEELS. 17 in. diameter 12 ins. lining Drum diameter 12 ins. Lining

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

WHEELS AND TIRES. Bolt-on disc wheels with wide base rims fitted with Rimbelschers and 6.70 x 16 in. tires. 1/2 S. gallons and eight (9.6 U.S. gallons) in two tanks of nine (10.8 U.S. gallons) and eight (9.6 U.S. gallons) gallons with turn-over switch on instrument panel.

LIGHTS AND INSTRUMENTS. 12 volt 64 amp./hour battery with voltage controlled ventilated dynamo, 10 hour discharge. Flush fitting headlamps and wing lamps, twin adjustable fog lamps, integral stop, tail lights with built-in reflectors, reverse lamp, self-cancelling flashing direction indicators with warning light, panel lamps, cigar lighter, starter motor, vacuum and centrifugal automatic ignition advance, oil coil ignition.

See and try Jaguar Cars at .

XK 140 open 2-seater



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 adopted for the steering. Special equipment models have 210 h.p. engines, wire wheels and foglamps.

XK 140 Co



XK 140 Hard Top Coupe



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.

'D' Type compe



convertible



This car has the same specification as the open two-seater and combines the advantages of open and sedan car design. With the hood up the car has all the comfort of a sedan which can be converted to an open car in an instant without having the seats. There is extra seating accommodation for two children. Also in special equipment form.

competition model



The 'D' type is now in production as the successor to the world famous 'C' type. With an engine developing 250 h.p. at 6,000 r.p.m. and equipped with disc brakes this is the fastest sports car ever to be put into series production.

XK140 RANGE

MOTOR. (190 h.p.). Six cyl. $3\frac{1}{2}$ litre Jaguar motor, 83 mm. bore \times 106 mm. stroke, 3442 c.c. (210 cu. in.). 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 carburetors with automatic choke. $2\frac{1}{2}$ 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. $3\frac{1}{2}$ litre Jaguar motor, 83 mm. bore \times 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 thermostatic control. 'C' type cylinder head of aluminium alloy with polished hemispherical combustion chambers and enlarged ports. Oversize 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 carburetors, automatic choke. $2\frac{1}{2}$ in. diameter counter-weighted crankshaft, an high speed crankshaft damper, carried in seven steel-backed precision bearings.

TRANSMISSION. Four-speed synchromesh gearbox. Synchromesh on 2nd, 3rd and top. Hydraulically controlled overdrive unit with manual control switch (overdrive models only). Gear ratios: top, 3.34; 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 15.34.

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. Locked-hydraulic. Two leading shoe self-adjusting front brakes. 12 in. diameter drums. Lining area 189 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 \times 16 in. tires. Modified models are fitted with knock-on wire wheels.

FUEL SUPPLY. S.U. electric pump from a 14 gallon tank (162 U.S. gallons). Petrol level warning light.

ELECTRICAL EQUIPMENT. 12 volt, 64 amp./hour capacity battery (2-seater Roadster and Convertible). Twin 6 volt batteries giving 12 volt 64 amp./hour capacity (Hardtop). Voltage controlled ventilated dynamo. 10 hour discharge. Flush fitting head lamps and wing lamps. 100/100 tail lamps with beam reflectors. Reverse light. Flashing direction indicators with warning light. Panel lights. Interior lamps (Hardtop and Convertible). Twin-blended note horns. Twin blade two-speed screen wipers. Cigar lighter. Starter motor. Vacuum and centrifugal automatic ignition advance. Oil coil ignition. Modified models fitted with twin fog lamps and windshield washers.

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

BODY—2-SEATER ROADSTER. Divided seats and squabs. Individually adjustable for reach and upholstered in leather. Hood made of mohair material. Detachable sidescreens stored in tray in hood compartment. Interior heater incorporating windscreens demister. Capacious parcel tray in boot.

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. Winding windows disappear completely when fully lowered. Interior heater incorporating windscreens 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 windscreens 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.

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

PRINCIPAL DIMENSIONS. Wheelbase, 8 ft. 6 in.; track front, 4 ft. 3 $\frac{1}{2}$ in.; track rear, 4 ft. 2 $\frac{1}{2}$ in. Overall length (over bumpers), 14 ft. 8 in.; overall width, 5 ft. 4 in.; height, 4 ft. 8 $\frac{1}{2}$ in.; wheelbase, 8 ft. 6 in.; Hardtop, Convertible, 4 ft. 7 in. Ground clearance, 7 $\frac{1}{2}$ in.; turning circle, 33 ft. Weights: Roadster, 2 $\frac{1}{2}$ cwt.; Hardtop, 2 $\frac{1}{2}$ cwt.; Convertible, 2 $\frac{1}{2}$ cwt.