"The finest car of its class in the world"
The Jaguar Mark X...

...although entirely new in construction, design and appearance, stems from a long and illustrious line of outstanding models which have been identified during the past decade by the symbols Mark VII, Mark VIII and Mark IX. All have achieved renown in their own right and have formed important links in a chain of development culminating in the creation of the finest car yet to be produced in the Jaguar big sedan tradition — the Mark X.

This elegant model is of monocoque construction. It possesses many of the characteristics of the recently-introduced, widely-acclaimed XKE Sports cars and it is powered by the world-famous Jaguar XK "S" Type 3.8 litre twin overhead camshaft engine, with three carburettors. Producing 265 horsepower, this engine, save for minor details, is identical with that fitted to the XKE models and it endows the Mark X with a degree of performance far superior to that of the Mark IX, which it now supplants.

Independent suspension front and rear, and disc brakes on all four wheels, enable full advantage to be taken of this performance, with safety and comfort. Accurate, finger-light, power-assisted steering ensures completely effortless control. Power windows and air conditioning if desired, and a high efficiency dual-control heating system are other amenities designed for enhanced passenger comfort.

Never before has a car been so esthetically satisfying. Instrument panel, garnish rails, window surrounds and rear interior appointments are carried out in figured walnut carefully matched. Only selected skins from the finest hides are used for the sumptuous leather upholstery. Deep pile carpeting is underfoot. Reclining seats and folding tables are standard equipment.

Built to an ideal, the Jaguar Mark X, with its coachwork finish, luxurious interior furnishings and advanced technical specifications, takes its place as a distinguished addition to a line of superb motor cars.
Two fabulous cars that will set the pace.

JAGUAR XK-E ROADSTER

Standing quarter mile 15.0 secs. — 0-60 m.p.h. 7.1 secs.
the standard for years to come...

JAGUAR XK-E COUPE

0-100 m.p.h. 15.9 secs. — Timed speed 149.1 m.p.h.

(Motor road test — 22nd March 1961)
JAGUAR proudly presents the: MARK X SEDAN

New grace . . .

new space . . .

new pace!!
**SPECIFICATIONS**

ENGINE: (Mark X & "E" types): Six cylinder, twin overhead camshafts. 3.8 litre XK Jaguar "S" engine, 87 mm bore x 106 mm stroke. (3.425 ins. x 4.173 ins.). Cubic capacity: 3,781 c.c., (230.6 cu. ins.), Compression ratio: Mark X: 8:1, "E" type: 9:1. Power output: 265 b.h.p. at 5,500 r.p.m. torque 260 lbs. at 4,000 r.p.m. Three S.U. carburettors HE/D8, with manual choke control. (automatic choke on Mark X). Forced lubrication by submerged pump system incorporating a full oil filter. Chrome iron cylinder block fitted with dry type cylinder liners. Special "straight port" cylinder head of cast aluminium, featuring two delivery valves of 70° included angle, aluminium alloy intake valves of 70° included angle. Steel connecting rods fitted with lead indium big end bearings. 2½" diameter counterweighted crankshaft carried on seven large lead indium bearings. Pressurised cooling system with thermostat control. ("E" type: electrically driven, fan assisted). Compression ratios: Mark X: 8:1, "E" type: 9:1.

**DURACIONES**: (Mark X & "E" types): Bridge-type brake shoes featuring quick change pads, fitted to all four wheels. Front brakes fitted on wheel hubs; rear brakes fitted inboard of half-shafts, one to differentials. Bellows type brake servo operating directly on to brake pedal. Pedal operates twin master cylinders through hydraulics to front and rear brakes. Handbrake operates on rear wheels only. Brake fluid warning light operates on both systems, and is also actuated by application of the handbrake.

**SUSPENSION**: (E Type): Independent rear suspension incorporating on each side a lower transverse tubular link pivoted at the rear wheel carrier and subframe adjacent to the differential case and, above this, a halfshaft universally jointed at each end. These serve to locate the wheel in a transverse plane. Longitudinal location is provided by the rubber mountings located the sub-assembly against the body structure and by a series of rollers between the lower link and a mounting point on the body structure. A telescopic hydraulic system gives the suspension medium. The whole assembly together with the differential unit is carried in an easily detachable subframe which is located in the body structure by rubber mountings.

**Wheels & Tyres**: Pressed steel bolt-on disc wheels fitted with Dunlop 7.50 x 14" type RS55 tyres and tubes. Power assistance is applied by hydraulic pressure from a pump driven from the rear of the generator. 17" steering wheel is the standard fit for the "E" types.


**Automatic Transmission**: Borg Warner Automatic transmission system with driver controlled intermediate speed hold. Gear ratios: Low: 17.6 - 8.16, intermediate: 10.95 - 10.8, direct: 3.54.

**FUEL & IGNITION**: Twin tanks: one in each rear fender: with a total capacity of 20 Imp. gals. Each tank houses a single type electric pump operating on the recirculating principle. Filter incorporated in fuel line to carburetors. Tank changeover switch mounted on facia panel, and fuel gauge records contents of tank in use. Low fuel warning light incorporated in speedometer dial. Separate fillers to each tank concealed by lock covers.

**LUGGAGE ACCOMMODATION**: 27 cu. ft. capacity with counterbalanced lid. Spare wheel housed vertically in a cover, behind which the tools are located in a special fitted container.

**HEATER & DEFROSTER**: Special high-capacity system, heating front and rear compartments independently. Air intake, distribution and temperature control are all vacuum-servo operated.


**INSTRUMENTS**: 5" diameter matched speedometer and tachometer. Clock, ammeter, oil pressure and water temperature gauges, fuel contents gauge. Clock.


**BODY**: All steel, four door five seater of monocoque construction providing maximum rigidity with minimum weight. All seats upholstered in finest quality leather over Dunlopfoam foam rubber. Reclining front seats fitted with central folding armrests. Combined adjustment for height and reach. Front seats incorporate flush fitting tables and ashtrays in the backs of the seats. Each side of the car incorporates a large rectangular vanity mirror. Polished walnut instrument panel, with locking glove pocket. Two spoke steering wheel with semi-circular horn ring. All doors have large pockets and armrests. Central folding armrest in rear seat. Sun visors for driver and passenger. Deep pile carpet overlaid underlay. Counterbalanced, forward-opening hood. Power-operated windows (Optional extra).

**JAGUAR CARS (CANADA) Ltd.**
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