ADVANCE PARTICULARS OF THE NEW, MORE POWERFUL AND FASTER

JAGUAR

XX 140 MODELS

JAGUAR CARS LTD. COVENTRY. ENGLAND
THE SPORTS CAR WITH INTERM

By victory after victory on the racetracks of the world, Jaguar has gained for itself a position in the very forefront of modern sports cars. Twice winners at 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, the racetrack breeding of Jaguar is evident from the moment the wheel is handled. All the accumulated wealth of knowledge and experience gained in the hard school of racing have been built into new Jaguar XK 140 models which are powered by the famous 3½ litre twin overhead camshaft XK engine, now with high lift cams and its power output

THE 2-SEATER ROADSTER
The most widely known and the most highly esteemed sports car in the world. Now, with higher performance, increased leg room and greater luggage accommodation, it is more than ever the aristocrat of open sports cars.

THE 2-3 SEATER HARDTOP
This entirely new model offers accommodation for three adults or two adults and two children, and has ample luggage accommodation.
NATIONAL RACETRACK BREEDING

raised to 190 b.h.p. The increase in power of these engines coupled with the introduction of rack and pinion steering provides a new high level of road performance, yet, notwithstanding the high speed potential of the XK 140, the Jaguar characteristics of smoothness, silence, tractability and road adhesion are such that complete and effortless mastery is in the hands of the driver at all times and at all speeds. On all XK models, seating accommodation has been increased and extra accommodation for children is now available in both the Convertible and Hardtop—the latter also affording accommodation for a third adult.

THE 3½ LITRE XK ENGINE

This famous engine which has carried Jaguar cars to victory in so many international events, is now fitted with high lift camshaft as standard equipment and delivers a power output of 190 b.h.p. The special engine, fitted with C type cylinder head and incorporating other modifications, delivers 210 b.h.p.

THE CONVERTIBLE

With all the luxury and comfort of a fully enclosed car, and with extra seating accommodation for two children, this model can be converted to an open car in an instant without leaving the seat.
NOW WITH EXTRA SEATING ACCOMMODATION

MORE LUGGAGE ROOM TOO
Not only is greatly increased luggage accommodation provided in all the new more powerful 1955 Jaguar XK models, but there is additional seating accommodation too in the Convertible and Hardtop. The Convertible is fitted with rear seats to carry two children, whilst in the Hardtop, provision is made for carrying either two children or a third adult passenger.
ENGINE. Six-cylinder 31 litre Jaguar engine. 83 mm. bore x 106 mm. stroke, 3442 c.c. developing 190 b.h.p. Compression ratio 8:1. 70° twin overhead high lift camshafts driven by a two-stage duplex roller chain. High grade chrome iron cylinder block. Cooling by pump and fan 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. Twin S.U. horizontal carburetters with electrically controlled automatic choke. 2½ litre counterweighted crankshaft carried in seven large steel backed precision bearings. NOTE: This standard engine has dual exhaust system when fitted to modified models.


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. Ground teeth gears running on needle bearings. Synchronesh on 2nd, 3rd and top. Hydraulically controlled overdrive unit with manual control switch mounted on the facia panel (overdrive models only). Gear ratios: 1st, 2-54; 2nd, 4-84; 3rd, 7-01; 1st and reverse, 11-95. Overdrive, 1-26; top, 4-90; 3rd, 5-53; 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 large silic manganese steel half elliptic springs controlled by telescopic shock absorbers.

BRAKES. Lockheed hydraulic with leading shoe self-adjusting front brakes and 12” diameter drums. Friction lining area 199 sq. in. Central handbrake operating on rear wheels only.

STEERING. Rack and pinion steering, rubber mounted on the chassis. 17” diameter steering wheel adjustable for reach; left or right hand steering control.

WHEELS AND TIRES. Pressed steel bolt-on disc wheels with Dunlop 600 x 16” Road Speed Tyres. Modified models are fitted with knock-on wire wheels.

FUEL SUPPLY. By large capacity S.U. electric pump from a 14 gallon tank. Petrol level warning light.


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

BODIES. The following body styles are available on the XK 140 models:

2-SEATER ROADSTER. Divided seats and squabs. Individually adjustable for reach and upholstered in leather. Hood made of moire material with unbreakable rear light—when folded, hood is completely concealed behind seats. Detachable sidescreens stored in a tray in the hood compartment. Interior heater incorporating windscreen demister. Front end of locker hinges down to increase storage for golf clubs, etc. Capacious pockets in doors.

2½ SEATER HARDTOP. Two individually adjustable front seats with seating accommodation in rear for one adult or two children. Front end of locker hinges down to increase storage for golf clubs, etc. Instrument panel and all interior woodwork finished in figured walnut. Winding windows disappear completely when fully lowered. Interior heater incorporating windscreen demister.

CONVERTIBLE. Two individually adjustable front seats with two seats behind suitable for small children. Front end of locker hinges down to increase storage for golf clubs, etc. Instrument panel and all interior woodwork finished in figured walnut. Top covered in moire with fully lined interior, which completely conceals the head linings. Interior heater incorporating windscreen demister.

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

LUGGAGE ACCOMMODATION. Ample luggage accommodation is provided in a capacious rear locker, provided with an automatic light.

JACKING. Centrally located jacking sockets on each side of the car enable the front and rear wheels to be raised simultaneously by means of a special easy lift jack.

DIMENSIONS. Wheelbase, 8' 6”; track front, 4' 3½”; track rear, 4' 2½”. Overall length (over bumpers), 14' 8”; overall width, 5' 4½”. Overall height — Roadster, 4' 3½”; Hardtop and Convertible, 4' 7”. Ground clearance, 1' 7”; turning circle, 33’; Weights: Roadster, 24½ cwt.; Hardtop 25½ cwt.; Convertible 26½ cwt.

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HERE IS THE COMPLETE RANGE OF JAGUAR XK 140 MODELS

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<th>ROADSTERS</th>
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