



ADVANCE PARTICULARS
OF THE NEW, MORE POWERFUL AND FASTER

J A G U A R
XK 140 MODELS

J A G U A R C A R S L T D . C O V E N T R Y . E N G L A N D



4,230⁰⁰

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.

THE SPORTS CAR WITH INTERN

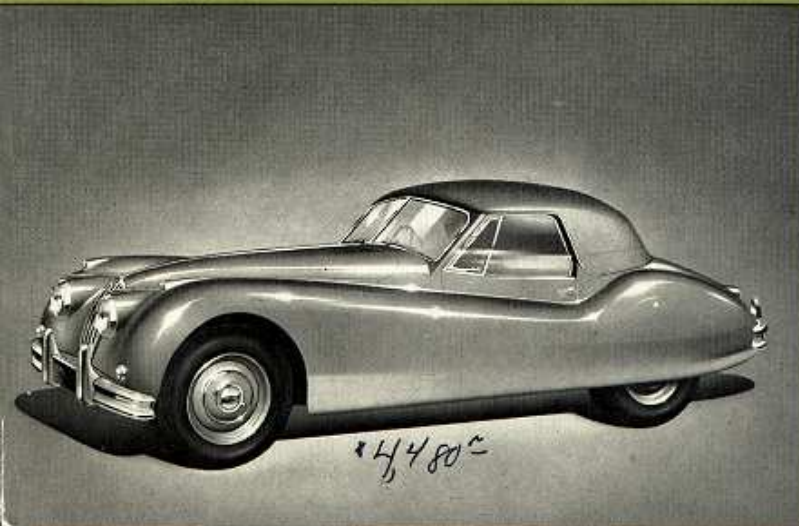
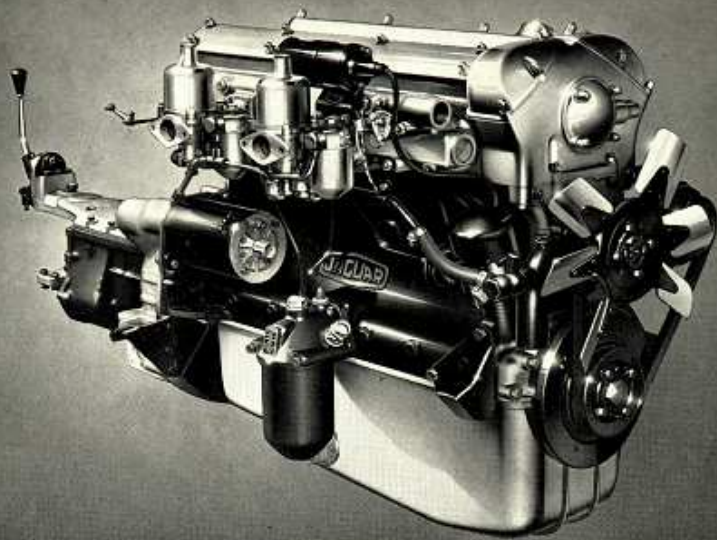
By victory after victory on the racetracks of the world, Jaguar has gained for itself a position in the very forefront of modern sports cars. Twice winners at Le Mans, three times victors at Rheims, twice winners of the R.A.C. Tourist Trophy and victorious in innumerable other International and National 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 $3\frac{1}{2}$ litre twin overhead camshaft XK engine, now with high lift cams and its power output



4,430⁰⁰

ATIONAL 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 cams 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.



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

ENGINE. Six-cylinder 3½ litre Jaguar engine. 83 mm. bore × 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 hemi-spherical 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. 2¼" diameter counterweighted crankshaft carried in seven large steel backed precision bearings. NOTE.—This standard engine has dual exhaust system when fitted to modified models.

ENGINE (210 b.h.p.). Six-cylinder 3½ litre Jaguar engine, 83 mm. bore × 106 mm. stroke, 3442 c.c. (210 cu. ins.) developing 210 b.h.p. Compression ratio 8:1, 70° twin overhead high lift camshafts driven by two-stage duplex roller chain. High grade chrome iron cylinder block. Cooling by pump and fan with by-pass. Thermostatic control. 'C' type cylinder head of high tensile aluminium alloy with hand-polished hemispherical combustion chambers and enlarged ports specially ground, hand finished and polished. 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 carburetters fitted with special S.L. needles. Electrically controlled automatic choke. 2¼" diameter counterweighted crankshaft, with special high-speed crankshaft damper, 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. Ground teeth gears running on needle bearings. Synchromesh on 2nd, 3rd and top. Hydraulically controlled overdrive unit with manual control switch mounted on the fascia panel (overdrive models 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, 15.34.

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

BRAKES. Lockheed hydraulic with two leading shoe self-adjusting front brakes and 12" diameter drums. Friction lining area 189 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 optional.

WHEELS AND TYRES. Pressed steel bolt-on disc wheels with Dunlop 600×16" 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.

ELECTRICAL EQUIPMENT. Lucas 12 volt 64 amp./hour capacity battery (2-seater Roadster and Convertible). Twin 6 volt batteries giving 12 volt 64 amp./hour capacity (Hardtop). Constant voltage controlled ventilated dynamo. 10 hour discharge. Flush fitting head lamps and wing lamps, integral stop/tail lamps with built-in reflectors. Reverse light. Flashing direction indicators with warning light operated by time switch on instrument panel. 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 are fitted additionally with twin fog lamps and windshield washers.

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 chassis:—

2-SEATER ROADSTER. Divided seats and squabs. Individually adjustable for reach and upholstered in leather. Hood made of mohair 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.

2-3 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 mohair with fully lined interior, which completely conceals the head linkages. 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 on either side to be raised simultaneously by means of a special easy lift jack.

PRINCIPAL DIMENSIONS. Wheelbase, 8' 6"; track front, 4' 3½"; track rear, 4' 2½". Overall length (over bumpers), 14' 8"; overall width, 5' 4½". Overall heights:—Roadster, 4' 5½"; Hardtop and Convertible, 4' 7". Ground clearance, 7½"; turning circle, 33'. Weights: Roadster, 24½ cwt.; Hardtop 25½ cwt.; Convertible 26½ cwt.

The issue of this folder does not constitute an offer and the right is reserved to alter specifications at any time without notice.

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HERE IS THE COMPLETE RANGE OF JAGUAR XK 140 MODELS

ROADSTERS

STANDARD ROADSTER
with 190 horse-power engine



MODIFIED ROADSTER
with 190 horse-power engine



MODIFIED ROADSTER
with 210 horse-power engine

CONVERTIBLES

STANDARD CONVERTIBLE
with 190 horse-power engine



MODIFIED CONVERTIBLE
with 190 horse-power engine



MODIFIED CONVERTIBLE
with 210 horse-power engine

HARDTOPS

STANDARD HARDTOP
with 190 horse-power engine



MODIFIED HARDTOP
with 190 horse-power engine



MODIFIED HARDTOP
with 210 horse-power engine