

R V E E N
FROM
J. W. CARROLL



J A G U A R

X K 1 2 0

F I X E D H E A D C O U P È

3 ½ LITRE X K 120

Specification

FIXED HEAD COUPE

ENGINE. Six cylinder 3½ litre Jaguar engine 70° twin overhead camshafts driven by a two-stage duplex roller chain; 83 mm. bore × 106 mm. stroke; 3,442 c.c. developing 160 b.h.p. at 5,200 r.p.m.; large directly operated valves and austenitic cast iron seats; compression ratio 7 or 8 : 1; high grade chrome iron cylinder block, cooling by pump circulation with by-pass thermostat control; cylinder head of high tensile aluminium alloy with spherical combustion chambers; aluminium alloy pistons; steel connecting rods; forced lubrication throughout by submerged pump with full flow filter and floating gauze intake; twin S.U. horizontal carburettors with electrically controlled automatic choke, counterweighted crankshaft carried in seven large steel backed precision bearings, 2½ ins. diameter.

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. Gear ratios: 1st 12.29; 2nd 7.22; 3rd 4.98; top 3.64. Optional axle ratios: 3.27, 4.0, 4.3. Hardy Spicer propeller shaft with needle roller bearings, Borg & Beck 10 ins. diameter single dry plate clutch, central gear lever with remote control.

SUSPENSION. Independent front suspension incorporating transverse wish-bones and long torsion bars with Newton telescopic type hydraulic shock absorbers. Rear suspension by long silico-manganese steel half elliptic springs controlled by Girling PV.7 hydraulic shock absorbers. Rear springs totally enclosed in gaiters fitted with grease nipples.

BRAKES. Lockheed full hydraulic, two-leading-shoe front. 12 ins. drums. Friction lining area 207 square inches. Front drums fitted with cooling ducts, central fly-off handbrake operating on the rear wheels only through a separate linkage.

STEERING. Burman re-circulating ball type steering, positive and accurate at all speeds, 17 ins. Blumel adjustable wheel. Left or right hand steering optional.

WHEELS AND TYRES. Pressed steel bolt-on disc wheels with wide base rim and Dunlop 6.00 × 16 ins. "Road Speed" tyres.

FUEL SUPPLY. By a new large delivery S.U. electric pump from a 15 gallon rear tank with reserve supply and warning light, petrol filler cap concealed and fitted with lock and key.

ELECTRICAL EQUIPMENT. Lucas de luxe throughout, 12 volt 64 amp. capacity, twin batteries with constant voltage controlled ventilated dynamo, 10 hour discharge, flush fitting head lamps and wing lamps, stop light, reverse light, twin rear lights, panel light, interior light, twin blended-note horns, twin-blade screen wiper, cigar lighter, starter motor, vacuum and centrifugal automatic ignition advance.

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

CAR HEATER. Built-in interior car heater incorporating de-froster and de-mister.

BODY. Two-seater fixed head coupe. Seating upholstered in finest quality leather on Dunlopillo. Safety glass all round. Four ventilating windows. Adjustable air vents.

SEATING. Divided seat and squab, independently adjustable for reach.

INTERIOR APPOINTMENTS. Instrument panel and garnish rails finished in finest quality figured walnut. Cubby hole, glove drawer and ashtray.

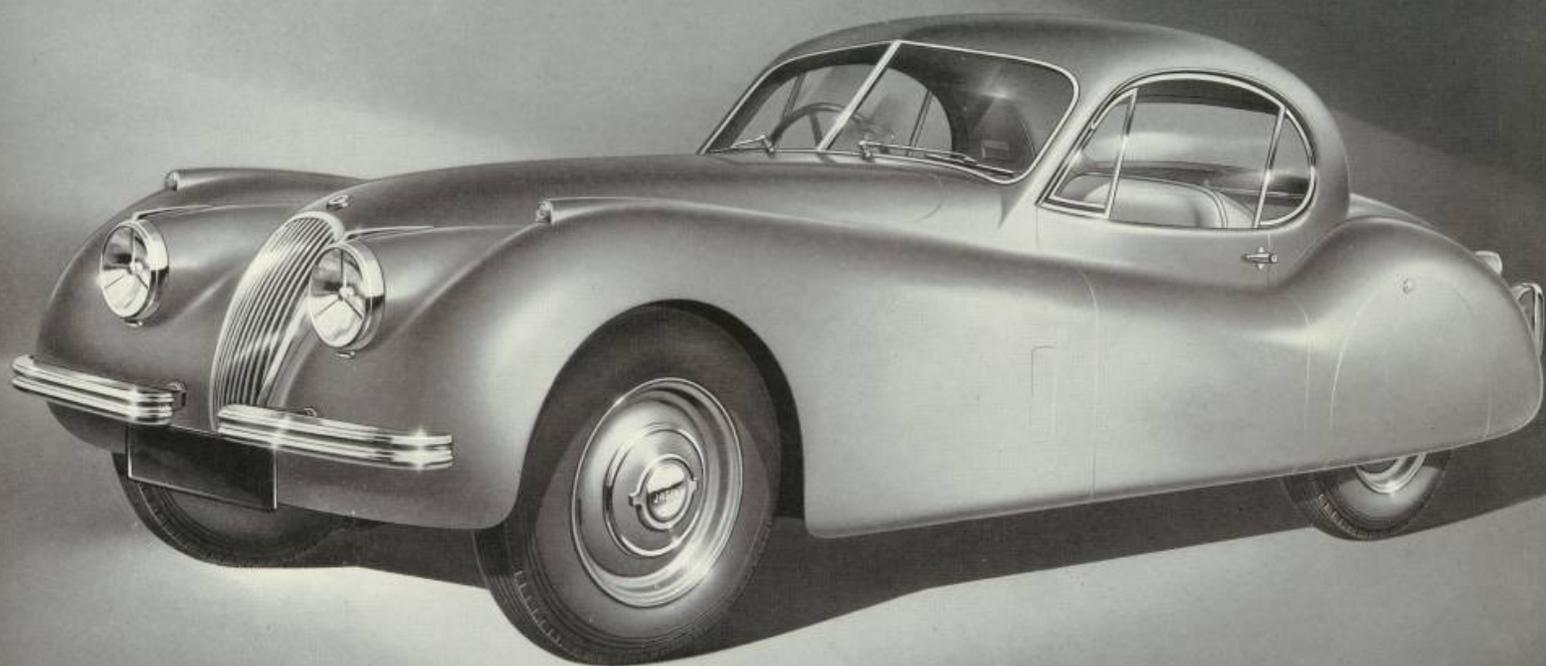
SPARE WHEEL AND TOOLS. The spare wheel is carried beneath the boot floor in a separate compartment and is readily accessible. The tools and jack are carried in a special container fitted to the side of the luggage compartment, and the wheel brace is housed in the spare wheel compartment.

LUGGAGE ACCOMMODATION. Ample accommodation is provided in a capacious rear locker, provided with an automatic light. There is also provision for parcels behind seats.

EASY JACKING. A central jack on each side of the car raises both wheels simultaneously with the minimum of effort by means of a special easy-lift jack.

PRINCIPAL DIMENSIONS. Wheel base, 8 ft. 6 ins.; track front, 4 ft. 3 ins.; track rear, 4 ft. 2 ins.; overall length (over bumpers), 14 ft. 5 ins. approximately; overall width, 5 ft. 2 ins.; overall height, 4 ft. 5½ ins.; ground clearance, 7½ ins.; unladen turning circle, 31 ft. 0 ins.; dry weight 25¼ cwt.

ALTERNATIVE EQUIPMENT. For sporting events an alternative 24 gallon fuel tank and two spare wheels can be supplied. This is not generally recommended owing to the considerable reduction in luggage accommodation.



J A G U A R 3 ½ L I T R E X K 1 2 0 F I X E D H E A D C O U P É



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