THE JAGUAR
2.4 and 3.4
LITRE SALOONS

IN THE TRUE JAG...
THE SIX-CYLINDER 24 LITRE JAGUAR XK ENGINE

(For full details of this and the 3.4 litre engine see overleaf)

Jaguar Cars Ltd. reserve the right to alter specifications at any time without notice.

Printed in England
The 2.4 litre saloon

ENGINE. Six cylinder 2.4 litre Jaguar XK engine. 70 twin overhead camshafts driven by a two-stage roller chain. 88 mm. bore x 76.3 mm. stroke; capacity 2483 c.c. developing 112 b.h.p. at 5750 r.p.m. Compression ratio 8.5 to 1 (optional). Twin Solex downdraught carburetters. Cooling by pump and fan with by-pass thermostat control. Forced lubrication throughout by submerged pump system incorporating a full flow filter. Chronic iron cylinder block. Cylinder head of high tensile aluminium alloy with hemispherical combustion chambers. Aluminium alloy pistons. Steel connecting rods. 22 in. diameter counterweighted crankshaft carried in seven large bearings.


TRANSMISSION. (Overdrive Model.) As above, with addition of a Laycock de Normanville Overdrive controlled by a switch mounted on the steering rail. Gear ratios: 1st and Rev. 15.16, 2nd 9.84, 3rd 5.84, 4th 2.47. Overdrive 3.54.

SUSPENSION. Independent front suspension incorporating semi-trailing wishbones and coil springs with telescopic shock absorbers. Trailing link rear suspension by cantilever semi-elliptic springs, radius arms and telescope shock absorbers.

BRAKES. Lockheed "Brakemaster" servo assisted self-adjusting hydraulic brakes. Brake drum diameter 11 in. Friction lining area 127 sq. in. Dunlop disc brakes on all four wheels as optional extra. "Pull up" handbrake mounted at floor level.

STEERING. Burman re-circulating ball type steering with 17 in. diameter adjustable steering wheel. Left- or right-hand steering optional: 31 turns from lock to lock. Turning circle 33 ft.

WHEELS AND TYRES. Pressed steel bell-on disc wheels fitted with Dunlop 6.40 x 15 in. low pressure tyres. Wire spoke wheels available as an optional extra on the disc brake models only. Spare wheel and tyre.

FUEL SUPPLY. Hi-S.U. electric pump. 12 Imperial gallon capacity.

ELECTRICAL EQUIPMENT AND INSTRUMENTS. 12 volt battery, 51 amp hour at 10 hour rate with current voltage control. Ventilatted dynamo. Flush fitting sidelamps, headlamps with dipper control, integral stop/tail/lamps with built-in reflector, reversing lamp, self-cancelling flashing direction indicators with warning light, instrument panel lights, twin blended horn horns, twin blade two-speed self-parking windscreen wipers, starter motor, vacuum and centrifugal automatic ignition advance, oil cell ignition, 5 in. diameter speedometer, ammeter, oil pressure gauge, water temperature gauge, fuel gauge with warning light.

BODY. All steel full five-seater saloon. Integral body-chassis construction providing maximum rigidity with minimum weight. Four doors. Seats upholstered in finest quality leather over deep foam rubber cushions. Front bucket seats adjustable for height and reach. (Automatic Transmission model has split bench type seat individually adjustable for reach.) Polished walnut instrument panel and interior garnishing. Two glove compartments, one of which is fitted with a lockable lid. Ashtrays. Interior sun visors. Deep pile carpets over thick felt underlay. Heavy duty wrap-around bumpers with overriders.

LUGGAGE ACCOMMODATION. Ample luggage accommodation is provided in a capacious rear locker fitted with an automatic light. 121 cubic feet of luggage space available.

SPARE WHEEL AND TOOLS. The spare wheel is carried beneath the boot floor in a separate compartment and is readily accessible. The tools, in a special fitted and lined container, are housed in the spare wheel compartment, together with the jack and wheel brace (or wheel brace and wire wheel models).

JACKING. Exterior jacking posts, front and rear, enable the car to be lifted with the minimum of effort by means of the jack provided.

PRINCIPAL DIMENSIONS. Wheelbase 8 ft. 117 in. Track front 4 ft. 62 in. Track rear 4 ft. 23 in. Overall length 15 ft. 09 in., overall width 5 ft. 07 in., overall height 4 ft. 09 in. Ground clearance 7 in. Turning circle 33 ft. 6 in. Dry weight 26 cwt. approx.

SPECIAL EQUIPMENT MODEL. The 2.4 litre special equipment model carries: radio, exterior heater, and windscreen demisters, centre armrest in rear compartment, windscreen wipers, twin foglamps, door-operated interior lights, revolution counter with electric clock, cigarette lighter, vitreous enamelled exhaust manifolds.
AND 3.4 LITRE JAGUARS

In the 24 litre and 34 litre Jaguar saloons will be found the embodiment of all the highly specialized technical knowledge and engineering achievement that have gained for the name Jaguar the highest international repute. Their character and breeding are derived from every reward of Jaguar endeavour, every phase of Jaguar achievement and every lesson learned in the hard school of international racing. In outward appearance, the unmistakable Jaguar line of grace is seen with lesser, more compact overall dimensions than those of the Mark VIII and Mark IX, yet the interior has been so skillfully planned that full accommodation for five persons is provided and further provision made for generous luggage accommodation. To those motorists whose desire for a car of compact dimensions is a matter of personal preference the opportunity is at last presented, not only for satisfying that desire, but for gratifying a natural wish to own a car the mere possession of which indicates insistence on owning nothing but the best . . . . a Jaguar.

SPECIFICATIONS

The 3.4 litre saloon

ENGINE. Special 6 cylinder 3.4 litre "Blue top" XK engine with "B" type head. High lift cams. Twin S.U. type H.D.6 carburetters and double exhaust system. 85 mm. bore x 106 mm. stroke. Cubic capacity 3442 c.c. (210 cu. ins.). Compression ratio 8 to 1 (7 to 1 optional). Develops 210 b.h.p. at 5,500 r.p.m. 70' twin overhead camshafts driven by two-stage roller chain. Cooling by pump and fan with by-pass thermostat control. Forced lubrication by submerged pump system incorporating full-flow filter. Chrome iron cylinder block. Cylinder head of high tensile aluminium alloy with hemispherical combustion chambers. Aluminium alloy pistons. Steel connecting rods. 2¾ inch diameter counter-weighted crankshaft carried in seven large bearings.

TRANSMISSION. (Manually operated gearbox.) Four speed single helical synchromesh gearbox. Gear change lever on floor between front seats. Gear ratios: 1st and reverse, 11.95:1; 2nd and 4th, 7.45:1; 3rd, 4.54:1; 4th 3.54:1. Borg and Beck 10 inch single dry-plate clutch with hydraulic operation. Hardy Spicer propeller shaft. Hypoid rear axle.

TRANSMISSION. (Overdrive Model.) As above, with addition of a Laycock de Normanville Overdrive controlled by a switch mounted on the steering wheel. Gear ratios: 1st and reverse 12.73; 2nd and 4th, 7.01; 3rd, 4.83; Top, 3.77. Overdrive 293.

TRANSMISSION. (Automatic Transmission Model.) Borg Warner Automatic Transmission system with driver controlled intermediate gear. Gear ratios: Low 17.6:8.16; Intermediate 10.95:5.08; Direct top 3.54.

SUSPENSION. Independent front suspension incorporating semi-elliptic leaf springs and coil springs with telescopic shock absorbers. Trailing link rear suspension by cantilever semi-elliptic leaf springs, radius arms and telescopic shock absorbers.

BRAKES. Lockheed "Brakenmaster" servo-assisted self-adjusting hydraulic brakes. Brake drum diameter 11½ inch. Dunlop disc brakes on all four wheels as optional extra. "Pull-up" handbrake mounted at floor level.

STEERING. Barnard recirculating ball-type steering with 17 inch diameter adjustable steering wheel. Left- or right-hand steering optional; 5¾ turns from lock to lock. Turning circle 33½ ft.

WHEELS AND TYRES. Pressed steel cast-on disc wheels fitted with Dunlop 6.40 x 15 inch "Road Speed" tyres. Wire spoke wheels available as an optional extra on disc brake models only. Spare wheel and tyre.

FUEL SUPPLY. By S.U. electric pump. 12 imperial gallons tank capacity.

ELECTRICAL EQUIPMENT AND INSTRUMENTS. 12 volt battery. 51 amp/hour at 10-hour rate with current voltage control. Ventilated dynamo. Flush fitting side lamps, headlamps with clipper control, twin fog lamps, integral stop/tail lamps with built-in reflectors, reversing lamp, self-canceling flashing direction indicators with warning light, instrument panel lights interior courtesy lights, cigar lighter, two-bladed note horns, twin blade two-speed self-parking windshield wipers, starter motor, vacuum and centrifugal automatic ignition advance, oil coil ignition. 5 inch diameter speedometer, 5 inch diameter revolution counter with electric clock, ammeter, oil pressure gauge, water temperature gauge, fuel gauge with warning light.


LUGGAGE ACCOMMODATION. Ample luggage accommodation is provided in a capacious rear locker fitted with an automatic light 13½ cubic feet of luggage space available.

SPARE WHEEL AND TOOLS. The spare wheel is carried beneath the boot floor in a separate compartment and is readily accessible. The tools, in a special fitted and lined container, are housed in the spare wheel compartment, together with the jack and wheelbrace (or wheel hammer on wire wheel models).

JACKING. Exterior jacking posts, front and rear, enable the car to be lifted with the minimum of effort by means of the jack provided.

PRINCIPAL DIMENSIONS. Wheelbase, 8 ft. 11½ in.; track front 4 ft. 6½ in., track rear, 4 ft. 2½ in.; overall length 15 ft. 0½ in.; overall width, 5 ft. 6½ in.; overall height 4 ft. 9½ in.; ground clearance 7 in.; turning circle 33 ft. 6 in.; dry weight, 27 cwt. approx.