

3 1/2 LITRE

Specification

COUPÉ

ENGINE. Six cylinder Jaguar Mark V 3 1/2 litre; 82 mm. bore x 110 mm. stroke; 3,485 c.c. developing 125 b.h.p. at 4,250 r.p.m.; overhead large diameter valves, push-rod operated; 2 1/2 ins. diameter counter-weighted crankshaft carried in seven large precision made steel backed bearings; connecting rods of light alloy; chrome-iron cylinder block; detachable head; compression ratio 6.75:1; cooling by pump circulation with by-pass thermostat control; submerged oil pump; forced lubrication throughout; complete circulation through full flow oil filter; special Lucas de luxe coil and distributor ignition system; twin S.U. carburettors with electrically controlled automatic choke.

FRAME. Straight plane steel box section frame of immense strength and stiffness. Torsional rigidity is ensured by 7 ins. deep channel cross bracings with heavy box section front cross member.

TRANSMISSION. Four-speed synchromesh gearbox of improved design. Single helical gears with strengthened teeth mounted in needle roller bearings. Gear ratios: 1st 14.5; 2nd 8.52; 3rd 5.87; top 4.3. Hardy Spicer all metal divided propeller shaft. Borg & Beck 10 ins. diameter single dry plate clutch. Centrally placed gear lever with remote control.

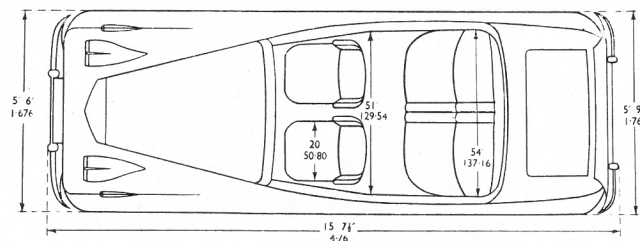
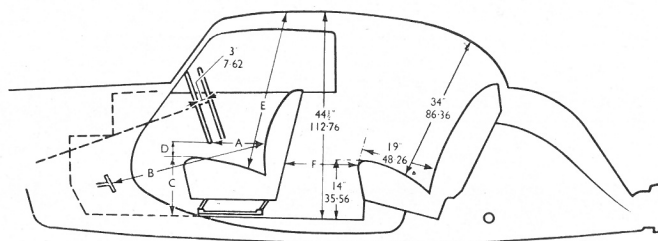
SUSPENSION. Independent front suspension incorporating wish-bone and torsion bar principle. Direct acting hydraulic shock absorbers. Rear suspension by long silico-manganese steel leaf springs with blades speared and tapered to give flexibility and silence in operation, controlled by piston type dampers. Rear springs totally enclosed in gaiters fitted with grease nipples.

BRAKES. Full hydraulic two-leading-shoe brakes with 12 ins. diameter high duty iron drums, 2 1/4 ins. wide. Friction lining area, 184 square inches. Front drums fitted with cooling ducts. Pistol grip handbrake on rear wheels only through separate linkage.

STEERING. Burman re-circulating ball type steering, light yet accurate at all speeds. Bluemel 18 ins. adjustable steering wheel. Left or right hand steering optional.

WHEELS AND TYRES. Heavily dished pressed steel bolt on type with wide base rims carry Dunlop super comfort 6.70 ins. x 16 ins. tyres.

FUEL SUPPLY. By electric pump from 14 gallon rear tank with reserve supply and warning light. Petrol filler cap concealed in rear wing and fitted with lock.



KEY TO SEATING DIAGRAMS

	MAX.		MIN.	
	Ins.	Cm.	Ins.	Cm.
A	16 1/2	41.64	10 1/2	26.40
B	42	106.68	33	83.82
C	14 1/2	36.56	12 1/2	31.48
D	4	10.16	2	5.08
E	36	91.44	34	86.36
F	18	45.72	9	22.86

ELECTRICAL EQUIPMENT. Lucas de luxe 12 volt set with ventilated dynamo; 64 amp. capacity battery, 10 hour discharge; built-in head lamps and wing lamps; two fog lamps; stop light; reverse light; twin rear lights; two interior lights with extra door-controlled interior illumination; twin blended-note horns; twin-bladed screen wiper; cigar lighter.

INSTRUMENTS. 5 ins. diameter 120 m.p.h. speedometer, 5 ins. diameter revolution counter, ammeter, oil pressure gauge, water temperature gauge, petrol gauge, clock, self-cancelling trafficators with warning light.

AIR CONDITIONING. Built-in air conditioning unit incorporating de-froster and de-mister. Improved system of induction provides cold filtered air taken from outside car for ventilating the interior during hot weather and fresh warm air for cold conditions.

UPHOLSTERY AND CARPETING. Upholstered throughout in finest quality Vaumol leather hide and Dunlopillo. Flat floor is thickly carpeted over felt underlay.

SEATING. Front bucket seats adjustable for height and reach. Heavily padded folding central arm-rest in rear compartment.

INTERIOR APPOINTMENTS. Garnish rails, window frames and instrument panels are of fine quality wood in polished figured walnut finish, press button door handles, capacious soft leather door pockets with zip fasteners, large cubby lockers, ventilator windows in front and rear compartments, glove drawer, ash trays.

SPARE WHEELS AND TOOLS. Spare wheel is carried in special compartment beneath luggage locker. Tools are housed individually in specially shaped soundproof container in rear locker lid fitted with automatic light.

LUGGAGE ACCOMMODATION. Ample accommodation is provided in the large rear locker, the lid of which may be lowered to form platform for additional luggage. Platform and locker interior highly polished and fitted with raised rubber protector strips.

EASY JACKING. Any wheel may be raised clear of the ground with the minimum of effort by means of special easy-lift jack.

PRINCIPAL DIMENSIONS. Wheel base, 10 ft. 0 ins.; track front, 4 ft. 8 ins.; rear, 4 ft. 9 1/2 ins.; overall length, 15 ft. 7 1/2 ins.; overall width, 5 ft. 9 1/2 ins.; overall height, 5 ft. 2 1/2 ins.; unladen turning circle, 35 ft. 0 ins.; dry weight, 33 cwts. (approx.).