

1946

JAGUAR

Explanation . . .

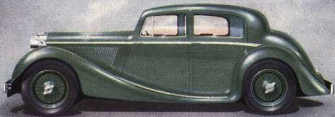
SEVERE restrictions on the use of paper have rendered it impossible for us to produce a full-sized catalogue in sufficient quantities to meet public demand for details of the new Jaguar. Therefore, this miniature catalogue has been produced in order to give the greatest amount of information to the largest possible number of people, and in this tiny volume will be found all the particulars normally presented in a catalogue ten times its size.

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

1 1/2 LITRE SPECIFICATION

4 cyl. Engine 73 mm. bore x 106 mm. stroke; 1,775-8 c.c. overhead valves; three-bearing counterweighted crankshaft; aluminium pistons; chrome iron cylinder block; steel alloy connecting rods; machined combustion chamber; cooling by pump circulation with by-pass thermostat control; forced lubrication throughout by submerged oil pump; Tecalemit oil filter; coil ignition; S.U. horizontal carburetter with water heated induction manifold; 14 gallon rear tank with reserve tap; single dry-plate, light action clutch; four-speed gearbox with synchromesh on second, third and top; underslung all box-section frame; 12 in. Girling brakes with heavily-ribbed Millenite drums; Burman-Douglas steering with Bluemel adjustable steering wheel; hypoid gear final drive; four-door, four-light saloon body with air conditioning system incorporating de-mister (on special equipment models only); full five-seater; flush-fitting sliding roof; Vaumol hide upholstery; polished walnut finish interior fittings; front seats adjustable; folding rear arm rest; all-enclosed luggage accommodation; spare wheel carried beneath rear locker; twin electric windscreen wipers; speedometer; rev. counter; clock; self-cancelling trafficators with warning light; cigar lighter; large powerful headlights; twin horns; easyjacking; all-electrical equipment Lucas de Luxe; Dunlop 5.25 x 18 tyres. Wheelbase 9 ft. 4 1/2 ins.; track 4 ft. 7 ins. Overall length 14ft. 5 ins.; width 5 ft. 5 1/2 ins.; height 5 ft. 0 in. Ground clearance 7 ins. Dry weight 25 cwts.



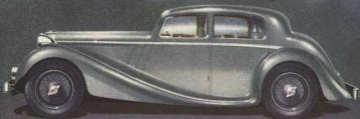


The 1½ Litre Jaguar Saloon

2 $\frac{1}{2}$ L I T R E S P E C I F I C A T I O N

6 cyl. Engine 73 mm. bore \times 106 mm. stroke; 2,663.7 c.c. overhead valves; pushrod operated; counterweighted crankshaft carried in seven bearings; aluminium pistons; chrome iron cylinder block; steel alloy connecting rods; machined combustion chamber and ports; detachable head; cooling by pump circulation with by-pass thermostat control; submerged oil pump; forced lubrication throughout; complete circulation oil filter; special Lucas coil and distributor ignition; twin S.U. carburettors with thermo-electric starting carburetter; single-plate clutch; twin air cleaners; synchromesh four-speed gearbox; underslung frame box-section throughout; 14 ins. two leading shoe Girling brakes with heavily ribbed Millenite drums; Burman-Douglas steering with Buemel-Douglas steering wheel adjustable for height; hypoid gear final drive; four-door saloon body with special air conditioning system incorporating de-mister; all-metal sliding roof; full five-seater; folding rear arm rests; Vaumol leather hide upholstery; polished walnut interior fittings; front seats adjustable for height and reach; illuminated tool-container in locker lid; spacious all-enclosed luggage accommodation; twin wind-screen wiper with independent operation and concealed electric motor; speedometer; rev. counter; ammeter; oil pressure gauge; electric clock; self-cancelling trafficators; P.100 headlamps; Lucas de Luxe electric equipment; Dunlop tyres 5.50 ins. \times 18 ins.; spare wheel and tyre carried beneath rear locker. Wheelbase 10 ft.; track 4 ft. 8 ins. Overall length 15 ft. 6 ins.; width 5 ft. 6 ins.; height 5 ft. 1 in. Ground clearance 7 ins. Dry weight 31 $\frac{1}{2}$ cwts.



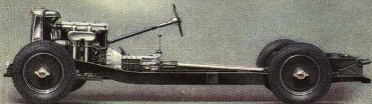


The 2½ Litre Jaguar Saloon



1 1/2 LITRE CHASSIS SPECIFICATION

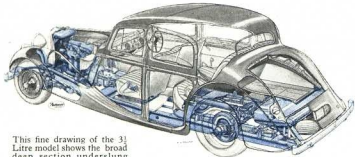
Engine. 4 cyl. O.H.V. 73 mm. bore x 106 mm. stroke; 1775.8 c.c.; three-bearing counterweighted crankshaft; aluminium pistons; chrome iron cylinder block; steel alloy connecting rods; machined combustion chamber; cooling by pump with by-pass thermostat control; forced lubrication by submerged oil pump; Tecalemit oil filter; coil ignition; S.U. horizontal carburetter. **Frame.** Box-section throughout. **Transmission.** Four-speed gearbox with synchromesh on 2nd, 3rd and top.; Hardy Spicer all-metal propeller shaft; single-plate clutch; gear ratios, 1st gear 19.23 : 1; 2nd gear 11.84 : 1; 3rd gear 7.08 : 1; top 4.875 : 1. **Suspension.** Low periodicity road springs with lead coated leaves; special Luvax shock absorbers. **Brakes.** Girling rod operated with 12 ins. diameter heavily ribbed Millenite drums. **Steering.** Burman-Douglas worm and nut; Bluemel adjustable steering wheel.



3 $\frac{1}{2}$ LITRE CHASSIS SPECIFICATION

Engine. 6 cyl. O.H.V. 82 mm. bore \times 110 mm. stroke; 3485 c.c.; 7-bearing counter-weighted crankshaft; aluminium pistons; chrome iron cylinder block; steel alloy connecting rods; machined combustion chamber and ports; detachable head; cooling by pump circulation with by-pass thermostat control; submerged oil pump; forced lubrication; complete circulation oil filter; coil ignition; twin S.U. carburettors with thermo-electric starting carburetter. *Frame.* Box-section throughout. *Transmission.* 4-speed gearbox with synchromesh on 2nd, 3rd and top; Hardy Spicer all-metal propeller shaft; single-plate clutch; gear ratios, 1st, 14.41; 2nd, 8.28; 3rd, 5.74; top, 4.72. *Suspension.* Low periodicity springs, lead coated leaves; special Luvax shock absorbers. *Brakes.* 14 ins. \times 1 $\frac{1}{2}$ ins. Girling, 2 leading shoes rod operated; deeply ribbed Millenite brake drums. *Steering.* Burman-Douglas worm and nut; Bluemel adjustable steering wheel.

THE 3½ LITRE JAGUAR IN DETAIL



This fine drawing of the 3½ Litre model shows the broad deep section underslung frame and the spacious interior of the body.

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*Interior
Luxury*

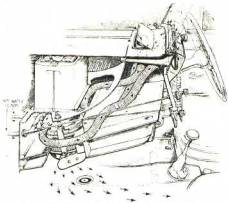


Luxuriously appointed body interiors on all three chassis afford full accommodation for five persons. Note generous width of doors rendering easy entry and exit.

The capacious luggage boot.
Tools are individually housed
in sound-proof container in lid
fitted with lamp and switch.



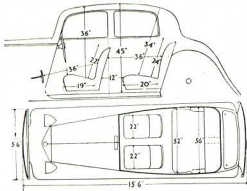
THE JAGUAR AIR-CONDITIONING SYSTEM



Reproduced by courtesy of "The Autocar"

The air conditioning system is standard equipment on 3½, 2½ and on the 1½ Special Equipment model. Hot water is brought from the circulation system to the heating unit where it circulates through an auxiliary radiator and warms filtered air which is projected into the car's interior. De-froster ducts direct warm air over entire surface of windscreen.

INTERIOR DIMENSIONS DIAGRAMS



The seating dimensions given above are the same on all three models.

P E R F O R M A N C E D A T A

Model	Through Gears			Top Gear		
	0—50 m.p.h.	0—60 m.p.h.	0—70 m.p.h.	10—30 m.p.h.	20—40 m.p.h.	30—50 m.p.h.
3½ Litre Saloon	Secs. 9·8	Secs. 14·2	Secs. 20·8	Secs. 7·4	Secs. 7·0	Secs. 7·6
2½ Litre Saloon	11·3	16·5	25·8	9·8	9·7	10·0
1½ Litre Saloon	16·0	25·0	—	11·5	11·5	13·0

Acceleration
through
Gears

Model	Top Gear	3rd Gear	2nd Gear	1st Gear
3½ Litre Saloon	95 m.p.h.	80 m.p.h.	50 m.p.h.	30 m.p.h.
2½ Litre Saloon	90 m.p.h.	68 m.p.h.	48 m.p.h.	25 m.p.h.
1½ Litre Saloon	75 m.p.h.	56 m.p.h.	35 m.p.h.	21 m.p.h.

Approximate
Maximum
Speeds

Colour Schemes

The colour schemes listed below are standard, and it is regretted that whilst the prevailing material shortage exists no deviation can be considered.

Coachwork	Interior
Suede Green Ivory Birch Grey Battleship Grey Lavender Grey Gunmetal Black	Suede Green Red—Beige Red—Silver-Black Red—Silver-Black Red—Suede Green Red—Silver-Black Red—Brown—Silver-Black Beige—Pigskin Grain Tan

We reserve the right to amend the specifications contained in this catalogue from time to time as may be considered necessary. The Guarantee for Jaguar cars may be examined at any Authorised Jaguar Distributors or Dealers, or will be sent on application to the Company.

P R I C E S

	PRICE	+	PURCHASE TAX
1½ LITRE SALOON -	£565 615	-	£149 7 3 786 11 8
*1½ LITRE SALOON -	£570 635	-	£159 1 8 837 13 11
2½ LITRE SALOON -	£695 725	-	£193 16 1 991 0 7
3½ LITRE SALOON -	£775 860	-	£216 0 7 1099 12 9

*Special equipment model carrying following equipment :
 Air-conditioning with de-mister and de-froster ; large super-
 beam headlamps ; front seat adjustable for height and reach ;
 F.T. 5B fog lamps ; specially finished luggage locker and heavy-
 duty bumper.