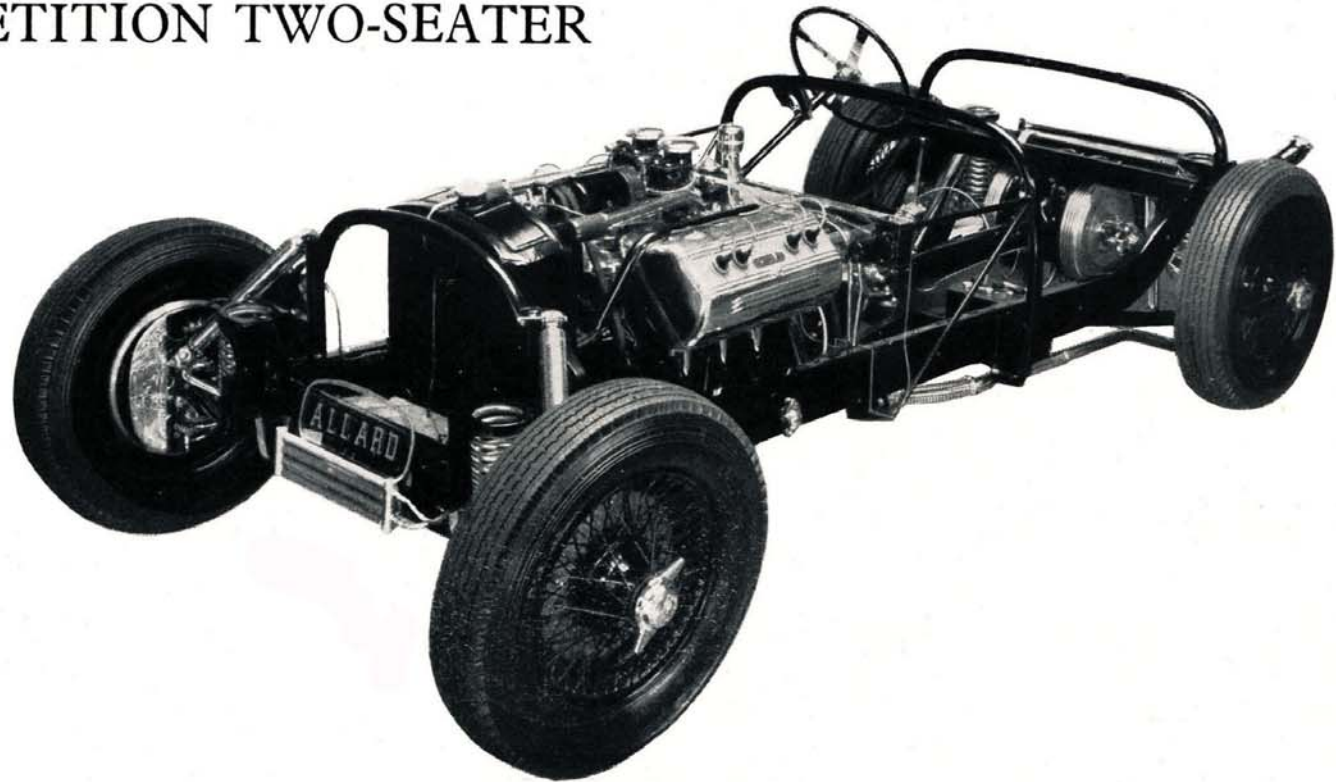




J.2. COMPETITION TWO-SEATER

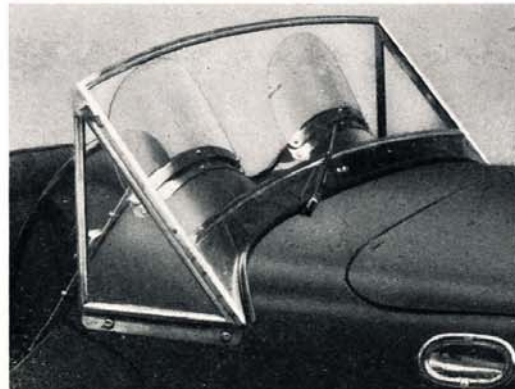


Specially designed for the Competition Motorist

FEATURES

Built mainly for participation in sporting events, this model achieved 42 victories in the first year of its appearance. It has just about everything for the competition motorist, including a 100-inch wheelbase and a dry weight of only 2,006 lbs. For the benefit of overseas buyers, the chassis has been designed to accommodate various engines, or can be supplied less this unit if preferred.

Illustrations show : Smart rear aspect and spare-wheel compartment ; full-width windscreen, available as extra equipment ; neat fascia board with large instrument dials.



SPECIFICATION

ALLARD O.H.V. ENGINE

81 mm. bore by 95.25 mm. stroke—3917 ccs. capacity—V.8 overhead valves—detachable aluminium heads—compression ratio $7\frac{1}{2}$ -1 (optional $8\frac{1}{2}$ -1)—develops 140 b.h.p. at 4,000 r.p.m.—hemispherical combustion space with centrally placed plugs—dual Solex carburetters—aluminium alloy pistons—2 gallon sump—full-force lubrication—3 point floating power suspension—large area single-plate clutch.

CADILLAC ENGINE

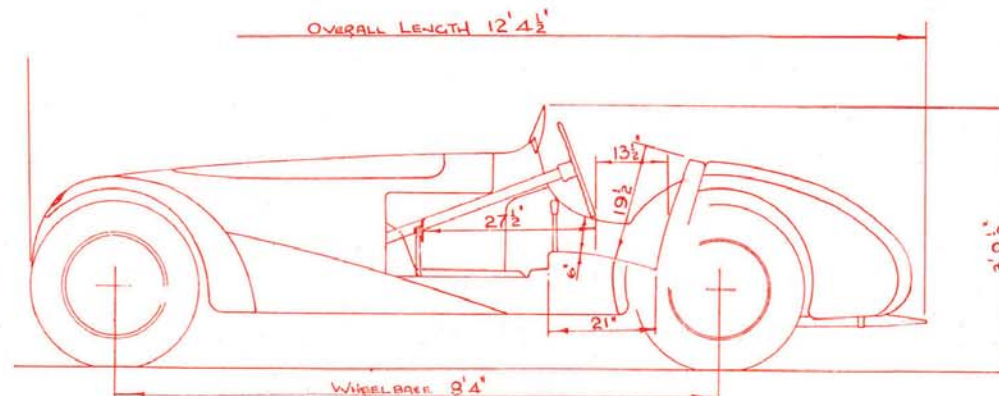
96.8 mm. bore by 92 mm. stroke—5420 cc. capacity—V.8 overhead valves—detachable heads—compression ratio $7\frac{1}{2}$ to 1—develops 160 b.h.p. at 3800 r.p.m.—dual carburetters—aluminium alloy pistons—2 gallon sump—full force lubrication—3 point floating power suspension—large area single-plate clutch.

TRANSMISSION.—Rear axle: de Dion type located by radius arms to centre of frame—brakes located on axle casing—robust spiral bevel crown and pinion carried on double bearings, with outrigger bearing supporting pinion. Ratio, with Allard O.H.V. engine 3.5 to 1; with Cadillac engine 3.27 to 1. Optional ratios of 4.1 and 3.78 are available. Gearbox: Three forward speeds and reverse—synchromesh 2nd and top—all gears helically cut and silent—remote control gear change lever. Ratios: 3.5 top, 6.19 second, 10.3 first, and 3.27 top, 5.75 second, 10 first. Close ratios are available as follows:—3.5, 4.53, 6.15 and 3.27, 4.3, 5.8. The Cotal electric gearbox can be supplied on export cars. (Cotal box and close ratio gears are provided at extra cost.) **FRONT AXLE.**—Independent swing arm axles—adjustable hub bearings—axle pivots and steering arm fitted with oilless silent-bloc bushes—self adjusting type steering knuckle joints. **STEERING.**—Marles cam gear, high ratio, provided with spring type steering wheel. Column is adjustable for position. Left or right hand drive optional to order. **BRAKES.**—Four wheel two shoe assemblies—2 leading shoe type on front wheels—hydraulically operated—Alfin drums—handbrake quick release racing type operating on rear wheels only—forged dural pedals. **SUSPENSION.**—Coil springs front and rear—tubular hydraulic shock-absorbers all round. **FRAME.**—Heavy section well braced with tubular cross members. Track:—Front 4 ft. 8 in., rear 4 ft. 4 in. Wheelbase:—8 ft. 4 in. **WHEELS.**—Easy clean type or wire with centre lock hub at extra cost. **TYRES.**—6.00 by 16. **FUEL SYSTEM.**—Rear petrol tank capacity 20 gallons—petrol feed incorporating a reserve. Dual feed through SU electric pump and AC mechanical pump, with dual piping to tank; or 40 gallon fuel tank with racing filler cap at extra cost. **EXHAUST SYSTEM.**—Separate branch manifolds and large diameter pipes with straight through silencers. **LIGHTING.**—12 volt compensated voltage control with large capacity battery. Head lamps with hand-operated dipper switch. **EQUIPMENT.**—Fitted fascia board with speedometer, rev. counter, oil pressure, petrol and water gauges, ammeter, etc. **BODYWORK.**—Competition 2-Seater, 2-door aluminium lightweight shell body conforms with international Sportscar Regulations—body constructed in two pieces to facilitate removal from the chassis, leaving all instruments, wiring and flooring intact and attached to the chassis—3 steel tubes have been expressly designed to carry the body shell and ensure extreme rigidity—body is fitted with small cycle-type front wings and 2 aero screens. Cars equipped with 40-gallon fuel tank have spare wheel mounted on side. **WEIGHT.**—Approximately 20 cwt.

The following equipment is available at extra cost:—

Full width screen with dual arm electric wiper, hood, tonneau cover, luggage carrier.

OVERALL WIDTH
5 ft. 8 in.



TRACK (F) 4 ft. 8 in.,
(R) 4 ft. 4 in.

J.2. INTERNATIONAL SUCCESSES 1950

SWITZERLAND

VUE DES ALPES : Won Ladies Cup ; Fastest Unsupercharged Car.

FRANCE

LE MANS : 1st in Class ; Course Record for Class.



ENGLAND

BRIGHTON SPEED TRIALS : Fastest Sports Car ; New Record.



Other countries to witness victories by an Allard J.2 during 1950 included :

PORTUGAL : Won Hill-Climb Championship.

DENMARK : Won Hill-Climb Championship.

SCOTLAND

REST-AND-BE-THANKFUL : Won Frew Cup ; 1st in Class.

U.S.A.

WATKINS GLEN : Won Outright ; New Record Average.



TERMS OF BUSINESS

The Company reserves the right at any time to alter the specification, price and conditions of sale of all models.

The price will be that ruling at the time of delivery. Every effort will be made to adhere to a promised date of delivery, but same cannot be guaranteed and no claim shall be made upon the Company in respect of any delay or for any loss or damage arising therefrom.

The term Agent is used in a complimentary sense only, and our Agents are not authorised to incur any debts, or transact any business on the Company's behalf other than the sale

of goods purchased from the Company : nor are they authorised to give any warranty or make any representation other than those contained in the guarantee, on the Company's behalf.

Customers' cars are only driven by members of our Staff at Owners' risk.

All Cars or Chassis sold by the Company are supplied on the express condition that they shall not be exhibited, directly or indirectly, by the Agent or purchaser, at any Exhibition without the written permission of the Company.

**ALLARD MOTOR CO., LTD., 24-28 CLAPHAM HIGH STREET,
LONDON, S.W.4**

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Phone : *MACaulay 3201/3*