

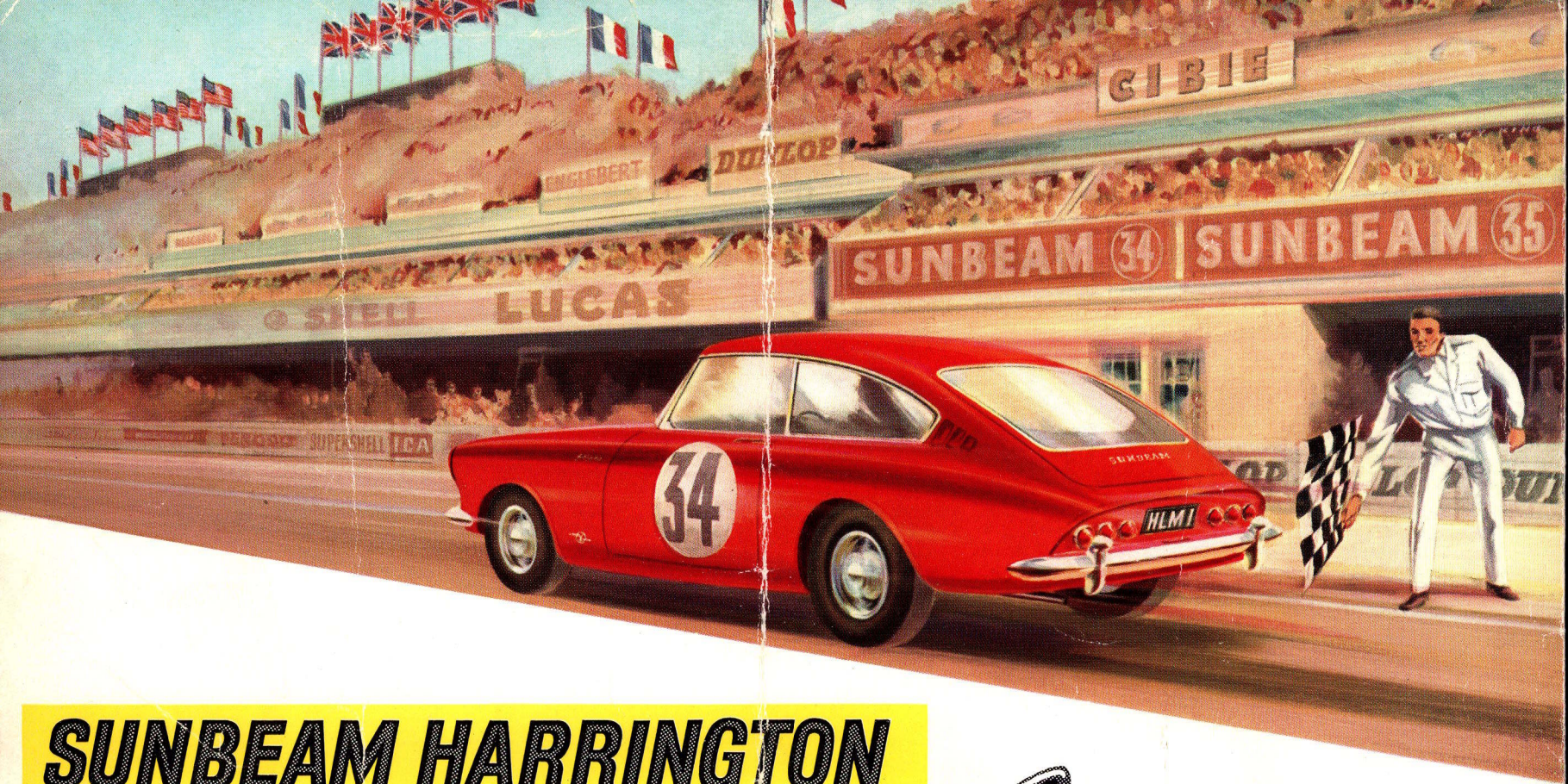
SUNBEAM HARRINGTON

Le Mans



NEW PAGE SETTING PERFORMANCE . . .

NEW STANDARDS IN SPORTS CAR LUXURY



SUNBEAM HARRINGTON

Le Mans

As a result of the success achieved with the Sunbeam Harrington Alpine, an additional model is now introduced. This new Gran Turismo is based on the Sunbeam Alpine which won the Index of Thermal Efficiency Award in the 1961 Le Mans 24 hour Race.

The Sunbeam Harrington Le Mans is an improved version of the car so successfully raced at Le Mans. It incorporates the same engineering features, but with entirely new body styling. This super de luxe model will appeal to the motorist who not only requires above average sports car performance, but insists on the ultimate in luxury and comfort.

Coachwork features include an extensive rear compartment arranged to provide maximum luggage accommodation, with full width flush folding occasional seat; this seat is adequate for two children and for short journeys for one adult.

... a true thoroughbred

When the occasional seating is in use there is still substantial luggage accommodation, with easy access through a large rear door which incorporates the curved back light.

Draughtless ventilation is provided by means of rearward opening quarterlight windows. The noise level of the interior has been reduced to a minimum by the introduction of a fully trimmed and insulated interior, which is carpeted throughout in both front and rear compartments. The door trim incorporates arm rests, knee pads and pockets. Soft edged sun visors are included for driver and front passenger.

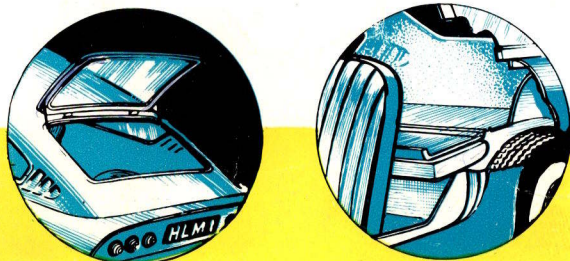
The instrument panel is walnut-faced. A Carlotti wood rim steering wheel and special switches for horn and flashing headlights are fitted as standard. (Sealed beam headlamps for the U.S.A.)

The mechanical specification of this Le Mans model follows that of the car which lapped the Le Mans circuit for 24 hours at an average speed of 91 m.p.h. to win the Thermal Efficiency Award. The specification includes a special lightweight flywheel and competition type clutch unit. The crankshaft, clutch and flywheel are balanced as one unit. The compression ratio is raised to 9.5 to 1. The valve throats and induction ports are reshaped and polished, and stronger valve springs provided. The exhaust ports are cleaned up and special high efficiency camshaft fitted. The carburettors are suitably modified. A special oil cooler is fitted to provide for running at consistent high engine speeds and in hot climates. An added safety feature is the provision of Clayton Dewandre power assisted brakes.

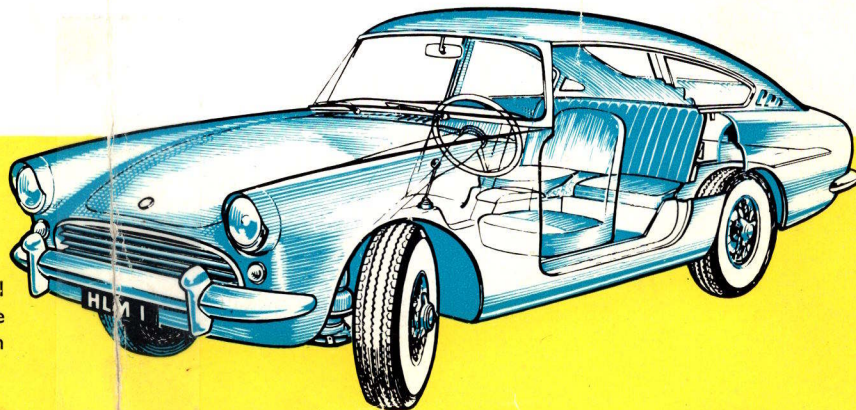
This Le Mans model is indeed a worthy development of the now well-known Sunbeam Alpine, and the coachwork is in perfect keeping with the quality for which Thomas Harrington Limited have been renowned for over sixty years.

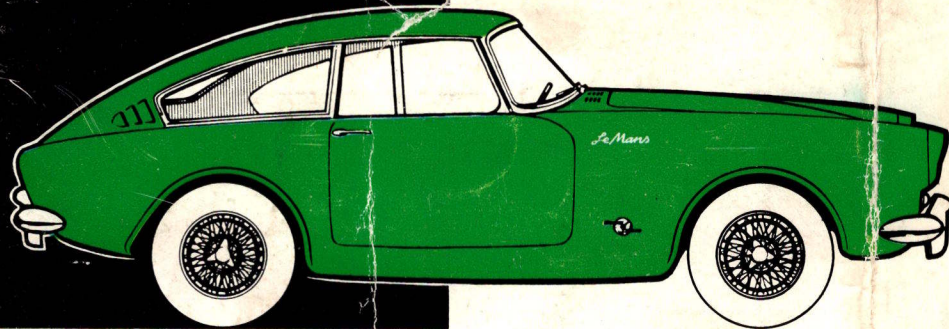
A thoroughbred sports car, manufactured to standards of the highest quality, and backed by the fine Harrington tradition for comfort and luxury.

- Entirely new body styling
- Extensive rear compartment for maximum luggage
- Flush folding rear seat accommodates two children or one adult
- Rearward opening quarterlight windows
- Fully carpeted interior
- Competition type front seats
- Six attractive colours
- Carlotti wood rimmed steering wheel
- Walnut-faced instrument panel
- Engine tuned to Le Mans specification
- Maximum b.h.p. 104 at 6,000 r.p.m. with a compression ratio of 9.5 : 1
- Oil cooler
- Vacuum assisted power braking system



Cutaway sections showing flush folding occasional seating and luggage platform, also rear luggage door incorporating curved back light in open position.





SUNBEAM HARRINGTON LE MANS

SPECIFICATION

Engine. Four cylinder unit with push rod operated inclined overhead valves.

Twin Zenith downdraught carburettors.

Bore and stroke: 3.21×3.0 in. (81.5×76.2 mm.)

Cubic capacity: 97.1 cu. in. (1,592 c.c.)

Engine develops a torque of 105 lbs./ft. max. at 4,500 r.p.m. (S.A.E.) with a B.H.P. of 104 max. at 6,000 r.p.m. (S.A.E.) with a compression ratio of 9.5 to 1.

Special oil cooler.

Clutch. Competition type 8 in. Borg and Beck single dry plate, strapdrive. Hydraulic operation from pendant pedal.

Gearbox. Four forward speeds and reverse with control ring synchromesh on top, third and second. Centre floor gear change lever. Overall ratios: Top 3.89 : 1, third 5.413 : 1, second 8.324 : 1, first 13.013 : 1, reverse 16.483 : 1.

Rear Axle. Semi-floating design, with hypoid final drive. Axle ratio is 3.89 : 1.

Coachwork is of steel and glass fibre. The glass fibre upper panels are bonded to the lower steel panels by a new process, and this, allied to the unitary construction, provides a unit of great strength and rigidity with light weight and low centre of gravity.

Suspension. Front: Independent coil springs. Telescopic shock absorbers (dampers). Rear: Semi-elliptic leaf springs. Double acting lever arm hydraulic shock absorbers (dampers).

Steering. Burman recirculating ball type with three piece symmetrical track rod linkage. Right or left hand drive according to market requirements.

Brakes. Clayton Dewandre power assisted Girling $9\frac{1}{2}$ in. diameter disc brakes front with a friction lining area of $20\frac{1}{2}$ sq. in., 9 in. diameter brake drums rear having a lining area of 60 sq. in. Handbrake operates mechanically on the rear wheels, the lever being at the side of the driver's seat.

Petrol Tank. 9 gallon (10.8 U.S.A. gallon) capacity positioned below luggage compartment floor.

Wheels. Five pressed steel wheels with cooling apertures and fitted with polished nave plates. Spare wheel held horizontally below luggage compartment floor.

Tyres. 5.60×13 in.

Instruments. Speedometer with trip and mileage recorder, revolution counter, oil gauge, thermometer and fuel gauge.

Weights (approx.) Unladen (with petrol and water) 19 cwt. 2 qr. 11 lb. (2,195 lb.) Dry (without petrol and water) 18 cwt. 3 qr. 12 lb. (2,112 lb.)

OPTIONAL EXTRAS The following optional extras are available ex factory at extra cost and can only be specified at the time of placing the order. Overdrive; Centre locking wire wheels; Road speed tyres.

SPECIAL ACCESSORIES (available at extra cost). A very full and attractive range of Optional Accessories including Smiths Radiomobile or Ekco Radio; Heater; Reversing lights, etc., is also available. Full details may be obtained from your Rootes Dealer.

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