



With Sunbeam's famous sporting performance, you now have these *new* advantages – refinements in engine performance and control, simplified maintenance, superior road-holding and ride, and Borg-Warner fully-automatic transmission available as an extra. The brilliant, rally-proved 1.6 litre Sunbeam engine gives speeds up to 100 m.p.h. (160 k.p.h.). Advanced features and precision engineering are combined with superb styling and comfort. For thrilling, dependable, luxury travel – choose a Sunbeam Alpine!

SUNBEAM *Alpine*

Sporting performance with touring luxury

GRAN TURISMO HARDTOP

A magnificent Alpine with detachable hardtop. Walnut veneered facia, wood-rimmed steering wheel, carpeted floor, etc., as standard.

SPORTS TOURER

The famous Sunbeam sportster: open tourer or stylish 'convertible'. Weather-tight hood, easily operated. Additionally, hard top available as extra.

A ROOTES PRODUCT

with more advanced features

SUNBEAM *Alpine*

keeps the lead

- **SMART STYLING** with new front-end treatment and re-styled rear wings.
- **BORG-WARNER FULLY-AUTOMATIC TRANSMISSION** now available as an extra. Alternatively, Laycock-de Normanville overdrive on top and third gears.
- **NO GREASING POINTS** – simplified maintenance.
- **VACUUM SERVO-ASSISTED BRAKING** with self-adjusting front disc brakes.
- **IMPROVED SUSPENSION** for better road-holding and ride.
- **MECHANICAL REFINEMENTS** bring eager acceleration, smooth running and easy control.
- **COMPOUND CARBURETTOR** for increased engine efficiency.
- **FULLY-ADJUSTABLE STEERING WHEEL**
- **SPORTS-TYPE FRONT SEATS** of exclusive design, with multi-adjustment.
- **1.6 LITRE SUNBEAM ENGINE** with speeds up to 100 m.p.h. (160 k.p.h.). Proved in world competitions and rallies.
- **CLOSE GEAR RATIOS**
- **LARGE LUGGAGE COMPARTMENT** – 10 $\frac{3}{4}$ cubic feet capacity (0.304 cu. m.).
- **WIDE-OPENING DOORS**
- **CONTROL PANEL** designed by rally experts. Full range of easy-to-read instruments.
- **PADDED GRAB RAIL** for passenger, padded fascia surround.
- **STURDY UNITARY CONSTRUCTION**
- **QUALITY BUILD & FINISH** to high Sunbeam standards.

Centre lock wire wheels and white-wall tyres available as extras.

Zestful performance . . .

. . . restful travel

SUNBEAM the Marque of Success

Specification of the Sunbeam Alpine

ENGINE. Four cylinder unit with push rod operated inclined overhead valves. Solex compound carburation with twin choke characteristics. Four rubber mountings absorb vibration. Bore and stroke: 3.21 in. \times 3.0 in. (81.5 mm. \times 76.2 mm.). Cubic capacity: 97.1 cu. in. (1,592 c.c.). Engine develops maximum b.h.p. 87.75 at 5,000 r.p.m. Compression ratio 9.1 : 1. For certain overseas territories the ratio is 8.5 : 1.

IGNITION. Coil and distributor. Centrifugal and vacuum control of ignition timing. K.L.G. FE 75 sparking plugs.

COOLING SYSTEM. Centrifugal pump and four-bladed fan. Thermostatic control for quick warm-up. Vertical flow radiator, with header tank.

CLUTCH. 8 in. (203 mm.) Borg and Beck diaphragm, strap drive. Hydraulic operation from pendant pedal.

GEARBOX. Four forward speeds and reverse with control ring synchromesh on top, third and second. Short centre floor gear lever.

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

Overall ratios: Top 3.89 : 1; third 5.413 : 1, second 8.324 : 1, first 13.013 : 1, reverse 16.483 : 1.

UNITARY CONSTRUCTION of chassis and body of entirely new design includes an 'X' bracing and gives exceptional strength and rigidity with light weight, and low centre of gravity.

FRONT SUSPENSION. Fully independent front wheel suspension employing silico-manganese coil springs and swinging links. Thick rubber pads between springs and abutments minimise the transfer of noise and vibration. Telescopic shock absorbers housed down the centre of the coil springs. A torsion bar sway eliminator is fitted between the suspension lower links. All greasing points have been eliminated.

REAR SUSPENSION. Semi-elliptic leaf springs. Direct acting telescopic shock absorbers maintain complete control.

STEERING. Burman recirculating ball type with three-piece symmetrical track rod linkage. No greasing points. Steering wheel with 2 $\frac{1}{2}$ in. (64 mm.) 'telescopic' adjustment has two sprung spokes and chromium plated horn ring. (G.T. Model, wood rim wheel).

Right- or left-hand drive available according to market requirements.

BRAKES. Girling 9.85 in. (250 mm.) diameter disc brakes front and 9 in. (229 mm.) diameter brake drums rear, with servo assistance, having a total swept area of 295 sq. in. (19.03 dm.²). Handbrake operates mechanically on the rear wheels, the lever being at the side of the driver's seat.

PETROL TANKS. 11 $\frac{1}{4}$ gallon (51.15 litre) capacity positioned in the rear wings.

WHEELS. Five pressed steel wheels with cooling apertures, four fitted with polished nave plates. Spare wheel housed vertically in luggage compartment. Each wheel has a rimfinisher.

TYRES. 6.00 \times 13 in. Dunlop nylon cord tubeless.

ELECTRICAL SYSTEM. 12 volt 57 amp. hour battery housed under the occasional seat. Starter operated through solenoid from switch on fascia; Lucas ventilated dynamo with compensated voltage control; two powerful double dip headlamps with foot

dipper control; separate sidelamps; built-in twin stop/tail lamps and reflectors; self-cancelling flashing indicators controlled by lever on steering column which incorporates headlamp flasher; also map light, instrument lighting dimmer.

EQUIPMENT. Twin wind-tone horns, two-speed windscreen wipers, screenwashers; warning lights for ignition, main beam, direction indicators (and overdrive when fitted), speedometer with trip and mileage recorders, revolution counter, oil gauge, water temperature gauge and fuel gauge, anchorages for safety belts, passenger's grab handle, ventilation system. (G.T. model has carpeted floor, sun visors and door operated courtesy light as standard.)

OVERDRIVE UNIT. (Available at extra cost.) For those owners wishing to enhance the degree of pleasure to be derived from the Sunbeam Alpine, a Laycock-de Normanville overdrive is available. It is designed for use in top and third gears and is operated in conjunction with a final drive ratio of 4.22 : 1. As this unit is fitted during production, it must be specified at the time of placing your order.

FULLY-AUTOMATIC TRANSMISSION. (Available at extra cost.) The Borg-Warner automatic transmission system with 3.89 : 1 axle ratio is available for drivers who prefer the simplicity and relaxation of two-pedal motoring. As this unit is fitted during production, it must be specified at the time of placing your order.

WEIGHTS (approx.).

Sports Tourer

Unladen (with petrol and water) 2,180 lb. (989 kg.).

Dry (without petrol and water) 2,083 lb. (945 kg.).

G.T. Model

Unladen (with petrol and water) 2,230 lb. (1,011 kg.).

Dry (without petrol and water) 2,133 lb. (967 kg.).

MAIN DIMENSIONS. Overall length 155 $\frac{1}{4}$ in. (3.943 m.), overall width 60 $\frac{1}{2}$ in. (1.537 m.), overall height 51 $\frac{1}{2}$ in. (1.308 m.).

COLOUR SCHEMES. Carnival Red with Black upholstery. Moonstone with Scarlet upholstery. Moonstone with Black upholstery. Wedgwood Blue with Black upholstery. Forest Green with Black upholstery. Midnight Blue with Azure Blue upholstery. Balmoral Grey with Azure Blue upholstery. Embassy Black with Scarlet upholstery. Soft Tops and Hard Tops are Black except G.T. models, which have Hard Tops in body colour.

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. Smiths Radiomobile, Ekco or Pye Radio; Heater; Fully-automatic transmission or Overdrive with warning light; Centre lock wire wheels; White-wall tyres; Road Speed tyres; Road Speed white-wall tyres; Laminated windscreen.

SPECIAL ACCESSORIES (available at extra cost). An easily fitted Hard Top and Tonneau Cover are available for Sports Tourer. A very full and attractive range of Optional Accessories, including reversing lights, clock, cigarette lighter, safety belts, etc., also available. Full details may be obtained from your Rootes dealer.

EXPORT **ROOTES** DIVISION

DEVONSHIRE HOUSE, PICCADILLY, LONDON, W.1

The Company reserves the right to alter any prices or specifications at any time, without notice, and all goods are sold subject to prices and Conditions of Sale ruling at the time of delivery.

**ROOTES
SERVICE**

Sales and Service
in 163 Countries