



AUSTIN HEALEY SPRITE

0047

S P E C I F I C A T I O N S

ENGINE: In-line 4 cylinder, O.H.V., water-cooled, three-bearing counterbalanced crankshaft. Bore 2.543 in. (64.58 mm). Stroke 3.296 in. (83.72 mm). Cubic capacity 67 cu. in. (1098 cc). Maximum BHP 59 at 5,750 RPM. Maximum torque 62 lb.-ft. at 3250 RPM. Compression ratio 9:1.

FUEL SYSTEM: Twin HS2 semi-downdraught S. U. carburetors. 12 V. electric fuel pump. Twin air filters with paper elements and cold air intake. Fuel tank capacity 7¼ U.S. gallons.

LUBRICATION SYSTEM: Full pressure feed, wet sump. Oil pump of concentric type mounted on rear of block, driven from camshaft. External full-flow oil filter with replaceable element. Sump capacity 7¼ U.S. pints plus 1 pint for filter.

IGNITION SYSTEM: Coil and distributor with automatic vacuum control.

COOLING SYSTEM: Pressurized radiator with pump, fan and thermostat. Radiator capacity 12 U.S. pints.

CLUTCH: Single dry plate 7¼ in. diameter. Hydraulically operated by pendant pedal.

GEARBOX: Close-ratio four-speed with baulk-ring synchromesh on second, third and fourth gears. Internal gear ratios—fourth 1.00:1; third 1.357:1; second 1.916:1; first 3.200:1; reverse 4.114:1. Over-all gear ratios—fourth 4.22:1; third 5.72:1; second 8.08:1; first 13.5:1; reverse 17.395:1. Remote controlled gear change lever centrally positioned on floor. Gearbox housing and clutch housing of aluminum. Oil capacity 2¾ U.S. pints.

PROPELLER SHAFT: Open, with needle roller bearing universal joints. Sliding splines in gearbox extension.

REAR AXLE: Hypoid, three quarter floating. Ratio 4.22:1. Oil capacity 2 U.S. pints.

STEERING: Rack and pinion—2½ turns of steering wheel, lock to lock. Spring steel spoked, 16 in. diameter steering wheel. Turning circle approximately 32 ft.

SUSPENSION: Front—independent with wishbones, coil springs and lever type shock-absorbers. Rear—semi-elliptic leaf springs with double acting lever type shock-absorbers and radius arms.

BRAKES: Hydraulically operated brakes from pendant pedal. 8¼ in. diameter disc brakes on front wheels; Two-leading shoe drums (7 in. x 1¼ in.) on rear wheels.

ROAD WHEELS: 13 in. x 3½ in. pressed steel ventilated disc, with four-nut fixing, fitted with 5.20 x 13 four-ply tubeless tires.

ELECTRICAL: 12 volts, 38 amp./hr. capacity battery at 10 hour rate. Sealed beam headlights with foot-operated dip switch. Sidelights combined with front flashers. Twin stop-tail lights combined with red reflectors. Rear number plate light and self-canceling flashing direction indicators mounted on steering column. Twin self-parking windshield wipers. Single horn.

INSTRUMENTS: Speedometer with trip and total mileage recorder. Tachometer. Fuel gauge. Warning lights to indicate no generator charge and headlight high beam position. Warning lights to show flashers working. Combined thermometer and oil pressure gauge. Concealed instrument illumination.

BODYWORK: Two-door, two-seater sports car of all-steel unitized construction. Hood hinged at rear and unlocked from driver's seat. Lockable trunk of 11½ cubic foot capacity. Spare wheel lies flat in trunk. Soft top with collapsible frame can be completely removed. Roll-up windows with hinged front vents. Curved laminated windshield held in rigid chrome frame. Each door is opened by interior or exterior door handles. Key operated door locks. Both bucket seats are adjustable fore and aft and have foam rubber cushions. Seats covered in leather cloth. Cockpit surround foam-padded. A large carpeted area behind seats accommodates excess baggage. Wrap-around bumpers front and rear are fitted with overriders. Seat belt anchorages provided as standard equipment.

COLORS: Tartan Red, Riviera Blue, Old English White, Dove Grey, Black, British Racing Green.

OPTIONAL EXTRAS: Heater, tonneau cover, whitewall tires.

DIMENSIONS: Overall length 11 ft. 4 in.; width 4 ft. 5 in.; overall height (top up) 4 ft. 1½ in.; wheelbase 6 ft. 8 in.; track (front) 3 ft. 9¼ in.; track (rear) 3 ft. 8¾ in.; weight (unladen) approximately 1456 lbs.

AUSTIN HEALEY
SPRITE
MK III

This spirited baby brother of the famed Austin Healey sports roll-up windows—plus lockable doors and trunk, redesigned fascia with a parcel shelf and angled instrument dials, and improved manifolding, exhaust system and rear suspension. A winner on—or off—the track. Economical. Fast. Fun.

Specifications and colors subject to change without notice.

Performance data: Speed through the gears 0-30 mph, 4.6 sec.; 0-60 mph, 15.5 sec. Maximum speed 90 plus mph. Fuel economy 30 plus mpg.



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