

## The Austin Mini

The fabulous Mini—the car with the world-famous name—is now better than ever! There's a distinctive new radiator grille and surround, restyled, bigger stop/tail/flasher lamp units and a potent, new 998 c.c. power unit, giving better acceleration, higher top speed, and greater all-round performance. Then there's the well-proven front-wheel drive with its fantastic road-holding qualities—particularly in bad weather. Not forgetting its big car ride and its smoothness and lateral stability on corners. Optional automatic transmission is another great achievement for the Mini. You have the choice of fully automatic, or fully manual control over all four gears. Just slip into 'Drive' and go, relaxed and without effort. Change back to manual control whenever you like. A better steering lock, more convenient controls, and wider rear window are among many other improvements that make the Mini the greatest yet.

## **SPECIFICATIONS**

Engine: Four cylinders, overhead valves with push-rod and rocker operation. Bore 64.58 mm. (2.543 in.), stroke 76.2 mm. (3.0 in), cubic capacity 998 c.c. (60.96 cu. in.). B.h.p. 38 at 5,250 r.p.m. Maximum torque 52 lb./ft. at 2,700 r.p.m. Compression ratio 8.3:1. Full-flow renewable-element external oil filter.

Fuel System: S.U. carburetor; electrical fuel pump; air cleaner; tank capacity 5½ gallons (25 litres).

**Lubrication System:** Full pressure. Sump forms oil bath for gearbox and final drive; internal gear-type pump driven by camshaft; full-flow oil filter.

**Ignition System:** 12-volt coil, and distributor with automatic and vacuum control.

Cooling System: Pressurized radiator with pump, fan, and thermostat; capacity approximately 5½ pints (3 litres), plus 1 pint (0.57 litre) for heater when fitted.

**Transmission:** Diaphragm spring clutch, 7½ in. (0.18 m.) diameter, hydraulic operation by pendent pedal. Gearbox, four speeds, all synchro-mesh; central floor remote gearchange lever. Final drive to front wheels by open shafts with universal joints.

Steering: Rack and pinion: 2.72 turns lock to lock: two-spoke 15% in. (0.40 m.) diameter steering-wheel. Turning circle 28 ft. (8.53 m.).

Suspension: Front: (includes final drive)—Independent with levers of unequal length. Swivel axles mounted on ball joints. Rear: Independent trailing tubular levers.

**Brakes:** All four wheels hydraulically operated by pendent pedal with two-leading shoes at front. 7 in. diameter x

1½ in. wide front; 7 in. diameter x 1¼ in. wide rear.— Central pull-up hand brake lever which operates on rear wheels.

Road Wheels: Pressed steel, four-stud fixing; 5.20-10 Dunlop tubeless tyres.

Electrical: 12-volt, 34 amp.-hr. capacity battery. Double-dipping headlamps; rear lamps, stop lamps, reflectors and flashers are all combined in single units; rear number-plate illuminating lamp; separate front amber flashers; twin-blade self parking electric windscreen wipers; single high-frequency horn. Interior lamp fitted in roof also acts as courtesy lamp.

Dimensions: Front seat cushion to roof 3 ft. 1½ in. Rear seat cushion to roof 2 ft. 10½ in. Front cushion depth 1 ft. 6 in. Rear cushion depth 1 ft. 5 in. Front squab height 1 ft. 7 in. Rear squab height 1 ft. 8 in. Height of front cushion 1 ft. 11/2 in. Height of rear cushion 1 ft. 1 in. Back of front squab to front of rear cushion: max. 11½ in. min. 7½ in. Steering-wheel to front squab: max. 1 ft. 4½ in. min. 1 ft. 0½ in. Steering-wheel to cushion 6½ in. Leg room-front: max. 3 ft. 7½ in. min. 3 ft. 5 in. Leg roomrear: max. 3 ft. 8½ in. min. 3 ft. 2½ in. Trunk height: max. 1 ft. 4 in. Trunk depth: max. 1 ft. 71/4 in. Trunk width: max. 3 ft. 2 in. Width of front bucket seat 1 ft. 8 in. Overall width of front seats 3 ft. 71/2 in. Width of rear cushion 3 ft. 5 in. Max. front seat width at cushion level 3 ft. 91/2 in. Max. rear seat width at cushion level 3 ft. 5 in. Width over front seat at shoulder height 3 ft. 10 in. Width over rear seat at shoulder height 3 ft. 8½ in. Wheelbase 6 ft. 8 5/32 in. Overall height 4 ft. 5 in. Overall width 4 ft. 7½ in. Overall length 10 ft. 0% in. Door entry width 2 ft. 8 in. Kerbside weight (approx.) 1410 lb. Ground clearance 6 5/32 in.



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