



New Datsun 180B
Hardtop



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A spectacular breed of car for a special breed of man

A potent breed of car for the man who respects power.
A pampering breed of car for the man who knows
true luxury.

Bred from all the famous Datsun ingredients for
real grand touring and improved with new levels of

ENGINE

Type: Single overhead camshaft, cast-iron block, alloy wedge head, 5 main bearing, water cooled, 4 cycle, in-line 4 cylinder.
Dimensions: Bore: 3.35 in. (85 mm), stroke: 3.07 in. (78 mm), displacement: 107.97 cu. in. (1770 cc).

Compression Ratio: 9.5 : 1.
Maximum Power: 115 b.h.p. at 6,000 r.p.m.
Maximum Torque: 112 ft. lbs. (15.6KG.M.) at 4,000 r.p.m.

FUEL SYSTEM

Carburettor: Twin type.
Fuel Pump: Mechanical.
Air Cleaner: Paper element.
Exhaust System: Free-flow semi-extractor.
Choke: Manual control.
Tank Capacity: 12.13 imp. gallons (55 litres).

COOLING SYSTEM

Pressurised radiator, belt-driven fully-shrouded fan, centrifugal water pump, wax-pellet thermostat. 6 litre capacity.

ELECTRICAL SYSTEM

12 volt, 50 amp. hr. battery, 40 amp. alternator.

TRANSMISSION — MANUAL

4 forward speeds all synchromesh, 1 reverse. Floor-mounted gearshift.
Ratios (:1): 1st — 3.382, 2nd — 2.013, 3rd — 1.312, 4th — 1.000, reverse — 3.362.

— AUTOMATIC

3 forward speeds, 1 reverse. Floor console-mounted T-Bar selector.
Ratios (:1): 1st — 2.458, 2nd — 1.458, 3rd — 1.000, reverse — 2.182.

— FINAL DRIVE

Solid-mounted straight bevel pinion differential, driving through universally jointed twin roller-bearing splined halfshafts to rear wheels.
Ratio (:1): 3.700.

BRAKES

Power-assisted hydraulic system, operating through tandem master cylinders and separate front & rear circuits. System incorporates a front-to-rear brake pressure sequencing & proportioning valve.
Front: Discs, 9.0 in. (232.0 mm) diameter.
Rear: Drum, 9.0 in. (228.6 mm) diameter.
Parking Brake: Mechanically operated on rear wheels.

STEERING

Recirculating ball type, with collapsible column and built-in lock.
Ratio: 15.0 : 1.
Turns lock to lock: 3.3.
Turning Circle: 32.2 ft. (9.8m).

SUSPENSION

Front: Independent with coil springs, McPherson struts, double-acting telescopic shock dampers, tension rods, stabiliser bar.
Rear: Independent with coil springs, semi-trailing A-arms, double-acting telescopic shock dampers. (Nitrogen gas and oil type.)

WHEELS AND TYRES

Steel disc wheels with double-sided safety rims. Radial-ply 165 SR x 13" tubeless tyres.

technological prowess:

1800 cc overhead camshaft engine producing 115 b.h.p.; fed from twin carburettors; power assisted disc brakes; radial ply tyres; tachometer and all the usual famous Datsun free extras — there's no need for options.

INSTRUMENTATION

Speedometer with total and tenths trip mileage odometers, fuel gauge, water temperature gauge, oil pressure and battery charge warning lights, high beam, parking brake and turning indicator lights. Tachometer.

MAINTENANCE

Lubrication & oil changes every 3,000 miles (5,000 km).

DIMENSIONS — EXTERIOR

Length: 13 ft. 9.9 in. (4215 mm)
Width: 5 ft. 3.0 in. (1600 mm)
Height: 4 ft. 6.5 in. (1385 mm)
Wheelbase: 8 ft. 2.4 in. (2500 mm)
Track — Front: 51.6 in. (1310 mm)
— Rear: 52.0 in. (1320 mm)
Minimum Ground Clearance: 7.3 in. (185 mm)
Weight — Manual: 20 cwt 20 lbs (1025 kg)
— Automatic: 20 cwt 53 lbs (1040 kg)

STANDARD EQUIPMENT

Rigid passenger compartment. Controlled collapse-rate front & rear body sections. Steel-ball type collapsible steering column. Separate circuits for front & rear brakes. Power-assisted front disc brakes. Brake-pressure sequencing & proportioning valve. Rear-mounted fuel tank, fully enclosed within bodywork. Four headlights. Front & side mounted turning indicator lights. 4-way hazard flashers. Laminated windscreen. Anti-lift windscreen wipers. Anti-burst door locks. Disc-twist interior door locks. Flush-fitting interior & exterior doorhandles. Impact-absorbing sun-visors & dash panel. Driver-

orientated dashboard & controls. Simulated wood on dash panels, steering wheel rim and manual gear shift knob. Non-reflective recessed instruments. Break-away day and night interior rear vision mirror. 3-point lap-sash seat belts. Positive crankcase ventilation. Anti-pollution carburettor. Individual fully-reclining front seats with adjustable head restraints and lateral support. Heater-demister with 3-speed fan-boost incorporating air-mixing controls. Flow-through ventilation specially ducted to minimize noise. Two-speed windscreen wipers. Electric windscreen washers. Fully independent suspension all round. Reversing lights. Large exterior rear vision mirror. Fully carpeted interior & luggage compartment floor. Steering column lock. Tachometer and oil pressure gauges. Illuminated recess for cigarette lighter and dash mounted ash tray. Dashboard coin pocket. Lockable petrol-filler cap. Luminous knobs for light and wiper switches. Electric rear window demister. Push button radio. Lockable glove-box. Centre console with woodgrain finish. Two-phase engine vibration damping. Full width parcel tray. Luggage compartment light. Full wheel covers. Radial-ply tyres.

