

Mini van takes a load off your mind



Specifications

Engine

In-line, water-cooled, O.H.V., 4-cylinder, 3-bearing counter-balanced crankshaft, with clutch, gearbox and final drive, installed transversely at front of car.
 Bore: 64.55 mm (2.543 in).
 Stroke: 63.72 mm (2.509 in).
 Capacity: 1098 cm³ (67.0 cu in).
 Max. B.H.P.: 37.3 kW (50 @ 5100 r.p.m.).
 Max. torque: 51.25 Nm (40 lbs/ft) @ 41.46 rev/s.
 Compression ratio: 8.5:1.
 Carburettor: SU Type H82.
 Fuel pump: Mechanical, driven from engine camshaft.
 Air cleaner: With paper element.
 Fuel filter: In pump (trap type) and fuel tank (float).
 Ignition system: 12V coil and distributor with automatic centrifugal and vacuum-controlled advance and retard, ignition shield.
 Lubrication system: Full pressure to engine bearings. Sump forms oil bath for gearbox and final drive.
 Oil pump: Eccentric rotor type, driven from camshaft.
 Oil filter: External full-flow with replaceable element. Gauge in sump.
 Magneto pump drain plug.
 Oil capacity: Includes transmission 4.8 litres (8 1/2 pints) approx.
 Cooling system: Pressurised radiator thermostat controlled.
 Impeller pump and cooled fan.
 Water capacity: 3.0 litres (5 1/4 pints) approx.

Fuel Tank

Fitted under floor at rear. Capacity 27.5 litres (6 gallons). Filler on right-hand side of van. Stainless steel filler cap.

Clutch

Single dry plate 181 mm (7 1/8") dia. Release bearing—ball race. Hydraulically operated by pendant pedal. Total friction area 335.5 cm² (51 5/8 sq in).

Gearbox

Four forward speeds, all synchromesh, and reverse. In unit with engine and final drive.
 Ratios in gearbox: 1st, 3.43; 2nd, 2.22; 3rd, 1.45; top, 1.00; reverse, 3.54. Change-speed control control on floor.

Final Drive

To front wheels via helical spur gears. Universal joints and open shafts. Drive casing in unit with engine and gearbox.

Brakes

Front: 4-wheel hydraulic, pendant pedal. Two leading shoes at front, leading and trailing shoes at rear. Rear brakes have a pressure-limiting valve.
 Hand: Central pull-up lever. On rear wheels. Cable operated.
 Lining area: 479 cm² (74 1/2 sq in).
 Diameter and width: 175 mm x 28 mm (7" x 1 1/8") front, 178 mm x 32 mm (7" x 1 3/8") rear.

Suspension

Front: Includes final drive, IFS with levers of unequal length. Swivel axle mounted on ball joints. Rubber springs and shock absorbers mounted above top lever. Top levers roller bearing and lower rubber mounted at inner ends. Pats and aft location by rubber-mounted tie rod.
 Rear: IRS with trailing tubular levers with rubber springs and shock absorbers. Levers carry stub shaft for hubs which have twin dual-purpose bearings.
 Shock absorbers: Telescopic all round.

Steering

Rack and pinion.
 Ratio: 2 1/2 turns lock to lock.
 Wheel: 400 mm (15 3/4") dia., 2-spoke dished type, padded at centre for safety.

Road Wheels

Pressed steel 10" x 3.500 ventilated disc.
 Tyres: 8.90-10 tubeless.
 Fixing: 4 nuts.

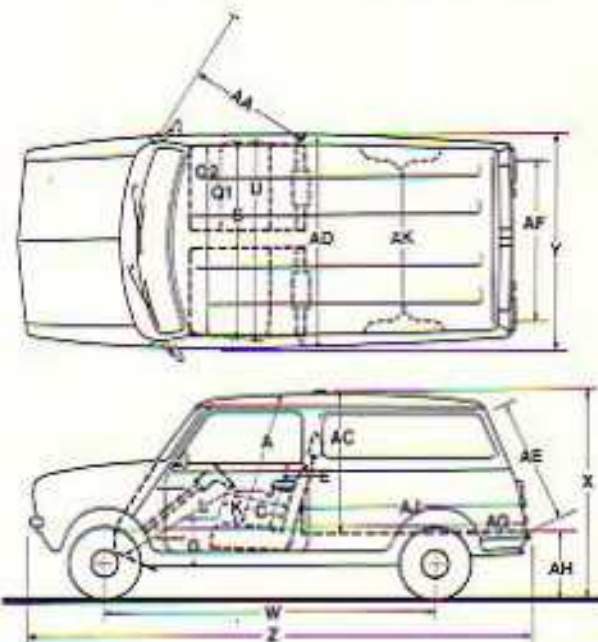
Electrical

Luce 15 A.C.R. alternator.
 Battery: 12V 40 A h at 20-hour rate. Located at rear of driver's seat.
 Headlamps: 17.5 cm (7") mounted in wings.
 Double-filament bulbs with dipping to suit regulations.
 Dipswitch: Combined with turning indicator switch.
 Side lamp: Fuses—Front flasher amber integral with parking lamps.

Rear—Two number plate illumination lamps and combined stop, tail flasher (amber) and reflector unit.
 Number plate: Chrome-plated surround.
 Interior lamp: Lamp on centre of roof with integral switch.
 Direction indicators: Amber front and amber rear.
 Self-cancelling switch under steering wheel incorporating horn push and dip switch.
 Windscreen wipers: Eccentric twin blades, self parking. Two speed.
 Horn: Single HF wind type.
 Instrument cluster lamp: Concealed, variable intensity—operates when side lamps are "ON."
 Warning lights: Ignition, headlamp, low oil pressure and flasher.
 Ignition switch: Integrated steering column lock.

Facia and Controls

Dial cluster instrument pack incorporating circular speedometer; fuel and temperature gauges; high beam, no-charge, low oil pressure and flexer indicator lights. The dash lining above the shelf is PVC covered. In the centre of the shelf is a switch panel with chrome bezel on which are switches for screen wiper, ignition, lighting and screen washer. Choke control: Mounted below front panel shelf in front of driver.
 Bonnet: Has concealed hinges at rear edge. Held, when open, by pivoted prop rod. Bonnet lock operated by lever in grille. There is a separate safety catch.
 Windscreen washer: Electric Pump incorporated in washer bottle operated by rocker switch mounted on R.H.S. of switch panel.
 Floor covering: Rubber-covered front wheel arches, cross member and bulk head all lined with underfelt, rubber mat front.
 Bumpers: Full width front and twin bumperettes rear.
 Mirrors: 1 interior and 2 exterior, door mounted.
 Twin sun visors.
 Foot level ventilation is provided through heater intake.
 Two approved 3-point lap-ash safety belts are fitted. Windscreen is zone-toughened for added driver protection. Reversing lamps incorporated in rear turn signal lamps. Heater/demister with two-speed booster fan.



BUYER PROTECTION PLAN

1. When you buy a new car from a Leyland Australia Dealer, Leyland Australia guarantees you will pay for the repair or replacement of any part it supplies, except for tyres, defective in material or workmanship. This guarantee is made for 12 months from the date the car is first registered, or 12,000 miles, whichever comes first.

All we require is that the car be properly maintained and cared for under normal use in Australia, and these repairs or replacements be made by a Leyland Australia dealer.

2. A free loaner car from your Leyland dealer if pre-arranged guarantees repairs take overnight.

3. A free reverse charge telephone call to Leyland Australia.

LEYLAND AUSTRALIA

A	909mm (36in)	K	183mm (6 1/2 in)
C	457mm (18in)	L (Min.)	1054mm (41 1/2 in)
E	483mm (19in)	L (Max.)	1102mm (40 1/2 in)
G	343mm (13 1/2 in)	Q1	858mm (30 in)
J (Max.)	3413mm (131 1/2 in)	Q2	1102mm (43 in)
J (Min.)	3188mm (125 1/2 in)	S	1156mm (45 1/2 in)
U	1183mm (46 1/2 in)	AD	1365mm (54 1/2 in)
W	2138mm (84 1/2 in)	AE	886mm (35 1/4 in)
X	1366mm (54 1/2 in)	AF	1016mm (40 in)
Y	1410mm (55 1/2 in)	AG	2610mm (102 3/4 in)
Z	2428mm (154 1/2 in)	AH	445mm (17 1/2 in)
AA	813mm (32 in)	AJ	1287mm (50 in)
AC	846mm (33 1/4 in)	AK	923mm (36 1/4 in)

Approx. kerb weight 655 kg (1420 lb).
 Gross vehicle weight 975 kg (2044 lb).

NB: Leaner cars will only be supplied for personal transport.

Leyland Australia advise that all specifications and equipment are subject to change without notice.



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