

# Moke.



NEW  
BADGING

MOKE

ZIPPERED HOOD  
& CURTAINS

SIDE  
FUEL FILLER

ROLL BAR

TILTING SQUABS

IMPROVED  
REAR HOOD CLAMPS



# Specifications.



**IMPORTANT** The specification of this model is correct at March, 1981 but as development is a continuing process, please check details with your dealer.

Leyland Australia is constantly seeking ways to improve the specification design and production of its vehicles and alterations take place continually. While every effort is made to produce up to date literature, this brochure should not be regarded as an infallible guide to current specifications, nor does it constitute an offer for sale of any particular vehicle. Dealers and Distributors are not agents of Leyland Australia and have absolutely no authority to bind Leyland Australia by any express or implied undertaking or representation.

MinipassionMini.com

## SPECIFICATIONS 998cc 1275cc

ENGINE: In line, water cooled, over head valve, four cylinder: three bearing counter balanced crankshaft. In unit with clutch, gearbox and final drive. Installed transversely at front of vehicle.	998cc	1275cc
Bore.....	64.58mm	70.61mm
Stroke.....	76.20mm	81.28mm
Cubic Capacity.....	998cc	1275cc
Compression Ratio.....	8.1:1	8.8:1
Maximum Power (Gross).....	29.3kW @ 5,200 RPM	40.2kW @ 5,250 RPM
Maximum Torque (Gross).....	68.4 Nm @ 2,500 RPM	91 Nm @ 2,500 RPM

**FUEL SYSTEM:** Single S.U. Carburettor type HS4: mechanical fuel pump; air cleaner with paper element; petrol tank capacity 38 litres; fuel filter in pump and fuel tank.

**LUBRICATION SYSTEM:** Full pressure to engine bearings, sump forms oil bath for gearbox and final drive; internal gear type pump driven by camshaft; full flow oil filter with renewable element; gauze strainer in sump; magnetic sump drain plug; oil capacity, including transmission and filter, 4.8 litres approximately.

**IGNITION SYSTEM:** 12 volt negative earth return system and distributor with automatic centrifugal and vacuum control.

**COOLING SYSTEM:** Closed pressurised radiator system, with impeller pump and fan. Thermostat controlled.

<b>DIMENSIONS:</b>	Moke	Pick up
Windscreen height to ground (unladen)	1428mm	1428mm
Overall height	1600mm	1739mm
Overall width	1448mm	1511mm
Wheelbase	2095mm	2095mm
Overall length	3232mm	3663mm
Breakaway angle (front)	42°	42°
Breakaway angle (rear)	55.5°	41°
Front track	1245mm	1245mm
Rear track	1264mm	1264mm
Loading Width	1041mm	1448mm
Loading Length	1156mm	1498mm
Depth of tray	279mm	216mm
Loading height above ground	—	851mm
Ground clearance	203mm	203mm
<b>WEIGHTS:</b>	Moke	Moke Pick up
Registration	626kg	708kg
Kerbside	648kg	730kg

	998cc	1275cc
Registration	Moke Californian	Moke Californian
Kerbside	676kg	682kg
	696kg	704kg
<b>TRANSMISSION:</b> Clutch 235.0mm (7.125 in.) diameter hydraulic operation by pendant pedal. Gearbox, four speeds and reverse with synchromesh on all forward gears; in unit with engine and final drive; central floor change speed lever. Final drive to front wheel via helical spur gears and open shafts with universal joints; drive casing in unit with engine and gearbox.		

<b>GEAR RATIOS:</b>	Gearbox	Overall	Road Speed per 1000 RPM - KmH
1st	3.526	15.056	7.6
2nd	2.218	9.471	12.1
3rd	1.433	6.130	18.8
4th	1.000	4.267	26.9
Reverse	3.545	15.129	7.6
Final Drive	4.267:1		

**STEERING:** Rack and pinion 2.3 turns lock to lock, 3 spoked 380mm diameter dished steering wheel. Turning circle 10mm, steering column lock.

**SUSPENSION:** Front: Includes final drive and independent front suspension with lines of unequal length. Swivel axles mounted on ball joints. Rubber core spring units mounted above top links. Top links roller bearing and lower links rubber mounted tie rods.

Rear: Independent rear suspension with rubber core spring units and trailing arms. Stub shafts in the ends of the arms carry hubs fitted with ball bearings.

**SHOCK ABSORBERS:** Telescopic hydraulic shock absorber mounted at each wheel.

**1275 BRAKES:** Foot - All four wheels hydraulically operated by pendant pedal with front discs and leading/trailing shoe drums at rear. Front Discs 214mm Dia. x 9.5mm and rear drums 178mm Dia. x 32mm.

Hand - Central pull-up lever which operates on rear wheels only. In order to achieve positive braking an inertial sensitive valve is introduced between the master cylinder and rear brakes to reduce the possibility of rear wheel lockup in emergency application.

**998 BRAKES:** Foot - All four wheels hydraulically operated by pendant pedal on drums with two leading shoes at front and leading/trailing shoes at rear. 178mm diameter x 38mm width at front and 32mm width at rear.

Hand - Central pull-up lever which operates on rear wheels only. In order to achieve positive braking a pressure limiting valve is introduced between the master cylinder and rear brakes to reduce the possibility of rear wheel lock-up in emergency application. Total Swept Area - 447cm<sup>2</sup>. See-through plastic reservoir for brake fluid.

**WHEELS:** Ventilated pressed steel disc type: 13" diameter x 4.505.

<b>TYRE SIZES:</b>	Moke/Moke Pick up	Moke Californian
Front and rear	5.60L x 13	175 R-13

crossply radial  
Winter-tread

**ELECTRICAL:** Battery: 12 volt, 40 amp hour @ 20 hour rate (1275cc), 35 amp hour @ 20 hour rate (998cc). Rear Lamps: Twin combination units incorporating stop/tail lamps. Rear number plate illuminating lamp; combined front flasher and parking lamps with separate bulbs. Lucas 15 ACR alternator (998cc) and 17 ACR alternator (1275cc).

**EQUIPMENT:** Instrument - single pack speedometer/odometer. Gauges - fuel. Warning lights - ignition, high beam, oil pressure, flasher. Lighting - instrument, reverse lights, direction indicator and dipswitch-column control. Screenwiper - 2 speed -  column switch. Screen washer - twin jet, electric. Safety belts - 2 front inertia reel lap sash standard on Californian, optional on Standard Moke when used in conjunction with optional roll bar, 2 lap belts fitted as standard. Roll bar standard on Californian, side curtains, sports steering wheel, spoked wheels and bull bars front and rear standard on Moke Californian.

**BODY WORK:** Pressed steel unitary construction body. The front passenger area is covered by a vinyl hood supported by folding tubes. A pressed steel tray body is located, in a fixed position, behind the seats. Fabricated pressed steel sub frames, detachable from the body, provide mounting for power pack, drive assembly at front, and for trailing arm suspension elements at the rear. Seats are tubular framed squab with pressed metal cushion frame trimmed in polyurethane coated nylon material with polyether foam pads. Seat squabs tilt for access to rear of seats. Tilt catch located on outside of squab frame. Front seats are mounted on seat slides providing easy fore and aft adjustment. Safety sun visors are also fitted.

**OPTIONAL EXTRAS:** Moke/Moke Pick up - head lamp mesh guards. 5.60 W-13 winter tread tyres. Side curtains. Moke Californian - 1275cc engine.