

Mini Moke.

Works just about as hard as you do.



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and does it all for next to nothing.

Mini Moke.

It's just about the cheapest four wheels in Australia and it beats current new ute prices by hundreds of dollars. It's simple to maintain and parts are cheap too.

Mini Moke carries everything you want, just about anywhere you want to go, and gets up to 6.7 litres per 100 km as well.

It's ideal for commercial and recreational use, has a compact size and tight turning circle that makes it incredibly manoeuvrable. Mini Moke
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is used to carry everything from people to pipeline. You'll find it working on airports, at hotels (carrying people and luggage), on construction sites and, of course, on the land.

With over 200mm (8") ground clearance, rugged, simple box-section all-steel construction, a hefty steel sump-guard and a body protected by a new rust inhibiting system, Mini Moke is built to take the knocks and keep right on going.

If you'd like a bigger engine, take a

look at the Moke Californian with the optional 1275cc engine and disc brakes.

Mini Moke Tray Top.

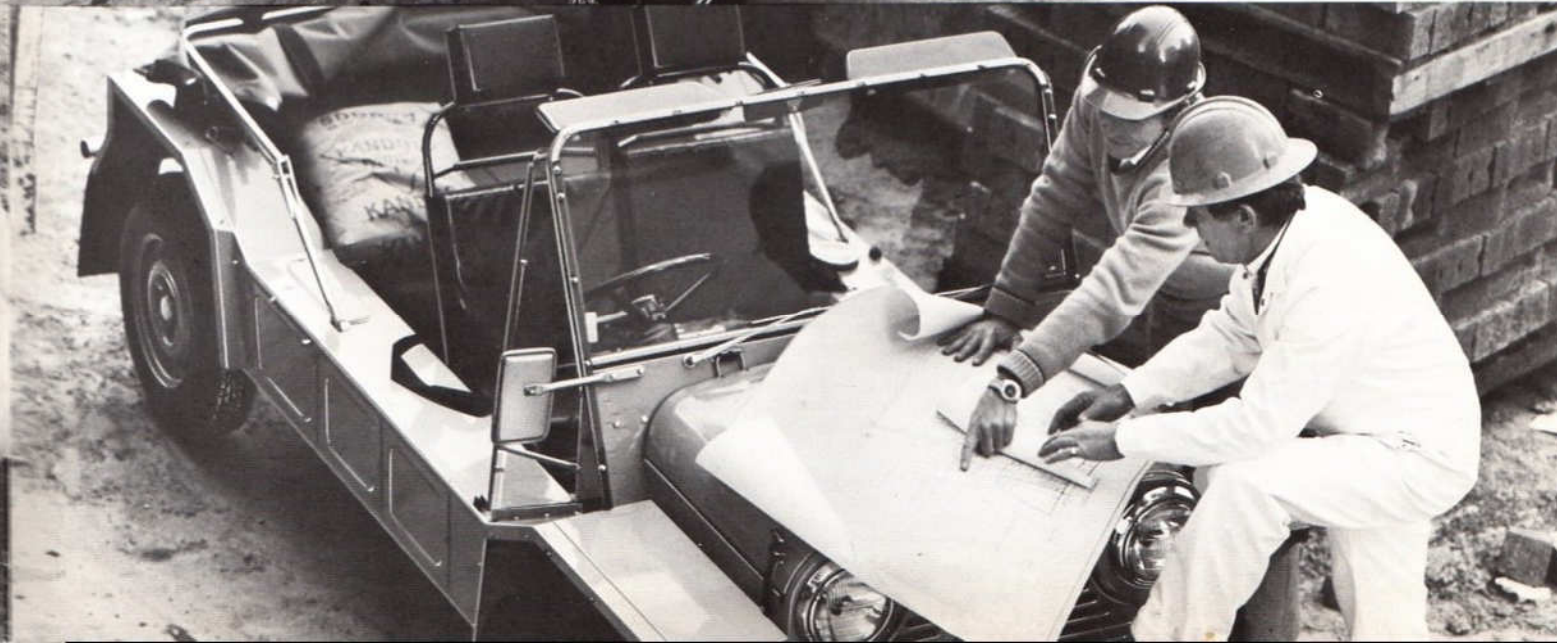
Mini Moke Tray top has a multitude of applications. It's ideal for general farm work. Mining, Surveying. Pick up and delivery. You name it, Mini Moke Tray Top can handle it.

Here's why: the tray top (with the standard drop sides) is 1448mm wide and 1498mm long (55" x 59") and sits on a box-section, all-steel

body. It's incredibly strong and rigid.

Like the Mini Moke, its compact length and small turning circle make it ideal for working in tight spaces. It has front wheel drive for superior traction, over 200mm (8") ground clearance, and an all-steel sump-guard. And the body is protected by the same rust inhibiting system.

Mini Moke.



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.

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SPECIFICATIONS 998cc 1275cc

ENGINE: In line, water cooled, overhead valve, four cylinder: three bearing counter balanced crankshaft. In unit with clutch, gearbox and final drive. Installed transversely at front of vehicle.

| | | |
|-----------------------------|---------------------|--------------------|
| 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 @ 2,500 RPM | 40.2kW @ 2,500 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.

DIMENSIONS:

| | | |
|--|-------------|----------------|
| Windscreens height to ground (unladen) | Moke 1428mm | Pick up 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 |

WEIGHTS:

| | | |
|--------------|------------|--------------------|
| Registration | Moke 626kg | Moke Pick up 708kg |
| Kerbside | 648kg | 730kg |

| | | |
|---|--|------------------|
| | 998cc | 1275cc |
| Registration | Moke Californian | Moke Californian |
| Kerbside | 676kg | 682kg |
| TRANSMISSION: | 696kg | 704kg |
| 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. | | |

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GEAR RATIOS:

| | | | |
|-------------|---------|---------|-------------------------------|
| | 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 | 4.237:1 | | |

STEERING: Rack and pinion steering with lock, 3 spiked 280mm 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 lockup in emergency application. Total Swept Area - 447cm². See-through plastic reservoir for brake fluid.

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

| | | |
|--------------------|--------------------|------------------------------|
| TYRE SIZES: | Moke/Moke | Moke |
| Front and rear | Pick up 5.60L x 13 | Californian 175 R-13 |
| | | Winter-tread crossply radial |

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, theft, lighting. Instrument, reverse lights, directional indicator and dipswitch-column control. Screenwiper - 2 speed - ~~variable~~

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.