

**A NEW
RUGGED
LOOK
FOR
AUSTRALIA'S
MOST
VERSATILE
WORK
VEHICLE**



**THE
NEW
BIG
WHEEL
BMC
MOKE**





**Big wheels
and an 8 inch
ground clearance
make the Moke
an ideal
vehicle for
rural work.**



The release of the first BMC Moke was a revelation in commercial transportation. Here was a rugged all-purpose vehicle—capable of undertaking an extraordinary number of strenuous jobs. Yet, at a price that made it unbeatable value in its field. The new big wheel BMC Moke maintains this tradition. It offers all the features that gave the first Moke its tough, hard-working character . . . plus new refinements and features . . . to make the Moke better than ever. For example: the wheels have been increased to 13" in diameter. Ground clearance is now 8" — vastly extending the Moke's off-road applications. Mud flaps are now fitted front and rear. A special sump guard has been fitted—offering far greater engine and radiator protection. The drive shaft joints are protected by rubber shields. The Moke's real strength, however, originates from its unique design. Engine, gearbox and differential are all in one compact unit. And, as all the weight is over the front driven wheels, traction in all conditions is outstanding. Because the engine sits sideways, there's more passenger room and more carrying space than in any other vehicle its size. How strong is the Moke? The all-steel welded body utilizes immense box sections for maximum strength and rigidity. And this strength will last. The Moke is protected for life by BMC's exclusive anti-rust Rotodip process. Rust can't spread. In terms of uses there seems no end to the variety of jobs the Moke can do. Pick up and delivery work. Carrying fodder, livestock. Mining. Surveying. Moke can do them all. What job do you have in mind? Put the new big-wheel BMC Moke to the test.





500 canvas: A full all weather set of 4 is available as an optional extra.



A wide range of barchettas are available, if required, as an optional extra. Your BMC Dealer will supply full details upon request.



SPECIFICATIONS

ENGINE—in line, water-cooled, overhead valve, four cylinder, three bearing, constant speed overhead. It is cast with clutch, gearbox and final drive, mounted transversely at front of vehicle.

Power 2547
 Torque 2127
 Gear Capacity 298 cc
 Compression Ratio 4.2:1
 Maximum RPM 46.4 @ 2,200 RPM
 Maximum Torque 32.5 @ 1,200 RPM

FUEL SYSTEM—Single carburettor, type 4.5.2 mechanical fuel pump, air cleaner with paper element, petrol tank capacity 64 litres (14 gallons) fuel valves in gear and fuel tank.

SAFETY PROTECTION—Shield steel front bumper attached to chassis, protecting full length and width of body.

LUBRICATION SYSTEM—Full pressure to main bearings, cam shafts, oil bath for pistons and fuel pump. Lubricated gear box gear driven by camshaft, full flow oil filter with replaceable element, gear oil filter in gear, magnetic sump drain plug at rear, ensuring lubrication and filter, 54 parts approximately.

IGNITION SYSTEM—12-Volt coil, rotor system and distributor with automatic vacuum control.

COOLING SYSTEM—Pressurized radiator with fans, fan and thermostat, capacity approximately 50 pints.

TRANSMISSION—Over, 2 1/2" diameter, hydraulic operated by constant pedal. Gearbox, five speeds and reverse with synchromesh on second, third and top is cast with engine and three-speed reverse gear clamped to lower. Final drive, in front which via helical gear pairs and axle shafts with universal joints, drive axles in cast with engine and gearbox.

STEERING

| | Head Speed Per Hour |
|---------|----------------------------|
| 1st | Speeds (Overall 1,000 RPM) |
| 2nd | 1,078 15.48 4.4 MPH |
| 3rd | 2,372 9.27 7.5 MPH |
| 4th | 2,812 6.02 11.4 MPH |
| 5th | 3,030 4.17 18.0 MPH |
| Reverse | 2,825 15.48 4.4 MPH |

Final Drive Ratio 4.25:1
STEERING—Rack and pinion, 2 1/2" front rack, 16 inch low speed 150" diameter steering wheel, turning circle 35 ft.

SUSPENSION—Front—Independent front wheel—Independent with lower of integral length, lower side mounted to ball joints. Rubber springs and shock absorbers mounted above top lower. Top lower rubber spring and lower lower rubber mounted on front end. Fore and aft location by adjustable tie-rod. Rear—Independent trailing ballbar lower with rubber spring and telescopic shock absorber. Lower carry bar shaft for both which have dual support bearings.

BRAKES—Front—All four wheels hydraulically operated by constant pedal with two leading shoes at front and single leading shoes at rear. 7" diameter x 1 1/2" width at front and 1 1/2" width at rear. Central drum shoe which operates at rear wheels only, is used to achieve parking braking a positive locking action in lubricated brakes on motor spindle and rear brake to ensure that when lock-up is emergency application.

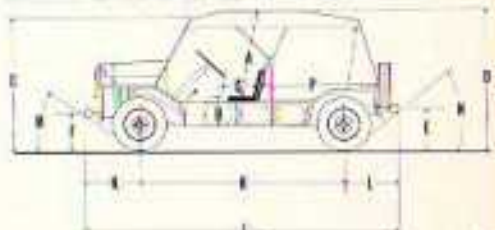
Front Tractor Disc—14 in. dia.
ROAD WHEELS—Front steel 4.25 x 11 with two 7" diameter steel disks, 5.0 x 11 Wankmeister type with tubes.

ELECTRICAL—12 volt, 28 AMP hr.

capacity of 20 amp hrs. Battery-carrying headlight with lamp-protected by switch, combined rear lamp and stop lamp, upgrade reflectors, rear wiper plate illuminating lamp, single horn with push on steering wheel. Combined front marker and parking lamps with separate bulb. Separates rear marker lamps. Dual wiperless mirrors.

INTERIORS—Seats—Standard and tall grips. Working lights show dynamic oil changing, standard high beam, low oil pressure and oil filter requires removal. The steering column, seat and standard instrument cluster with 2000 revs on a panel in the centre of the front.

BODYWORK—Retractable ground steel unibody construction, aluminium body with steel chassis. Motor, 301 cc, gear supported by riding belt, hubs. Fabricating process: steel sub-frame, aluminium front end body, provide mounting at front for power pack, front wheel drive assembly and for linking rear suspension elements at the rear. Two identical tubular rails made of polyurethane front over panels cast covered with P.V.C. coated leather cloth. Safety belts are front, load carrying capacity 10 to 11.



DIMENSIONS

| | | | |
|----------------------|-----------|-------------|----------------------------------|
| Width Overall | 50" | F | 20" |
| Ground Clearance | 5 1/2" | G | 17" |
| Wheel Base | 47" | M | 17" |
| E.H.P. Per Cvt | 7.3 | N | 118" |
| Gross Vehicle Weight | 2,000 lbs | O | 12" |
| curb Weight | 1,367 lbs | P | 12" |
| A | 36" | V | Approach angle, front 40 degrees |
| B | 31" | X | Departure angle, rear 24 degrees |
| C | 16" | Y | Load capacity, 10" 45" |
| D | 15" | Z | depending on seat position |
| E | 42" | Front Track | 42" |
| F | 39" | Rear Track | 41" |

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