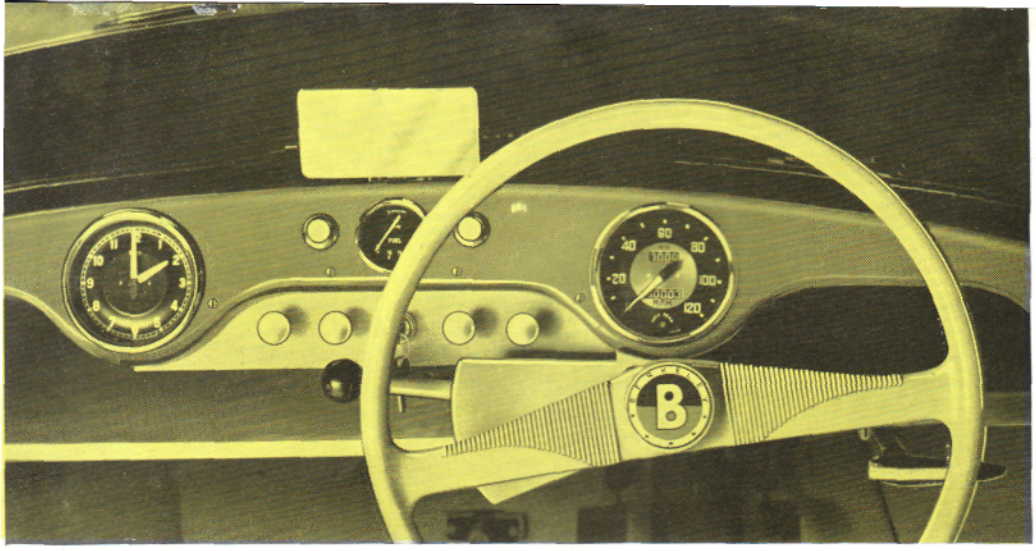


From: BEC Archives

Presenting the BERKELEY . . .

The new sports car with its stressed skin body of resin bonded glass fibre, its clean, handsome lines, its high performance combined with comfort and safety—qualities which make it the ideal car for the enthusiast and for the motorist who wants something different from the usual family car. The lightweight, but immensely strong body provides a very favourable power/weight ratio, making the Berkeley the most economical sports car on the road today.

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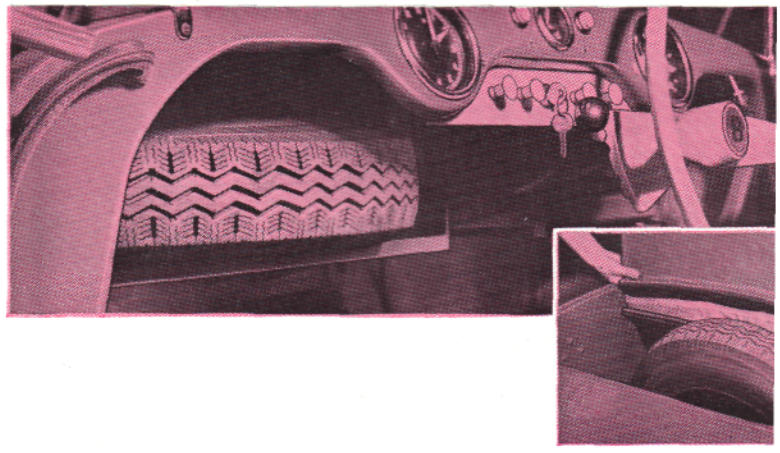


INSTRUMENT PANEL AN CONTROLS

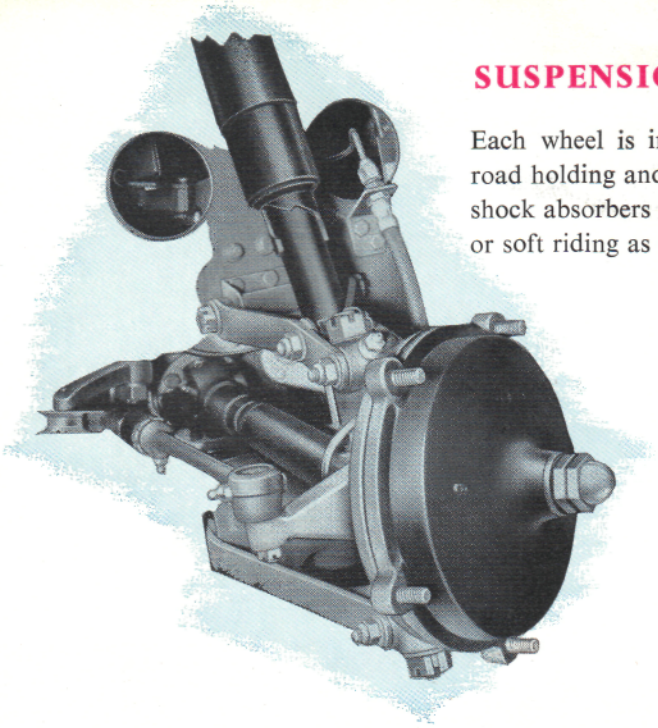
All instruments and controls have been designed and positioned that they are easily and instantly accessible. The gear lever is placed below the steering wheel, there is a pistol type hand brake and the full range of instruments is clearly visible. A 4 in. clo can be fitted as optional extra.

SPARE TYRE STOWAGE

The spare tyre is normally stowed in the compartment behind the seat. Alternatively, this space can be used to accommodate two children. The spare tyre can then be stowed in the tray under the instrument panel.

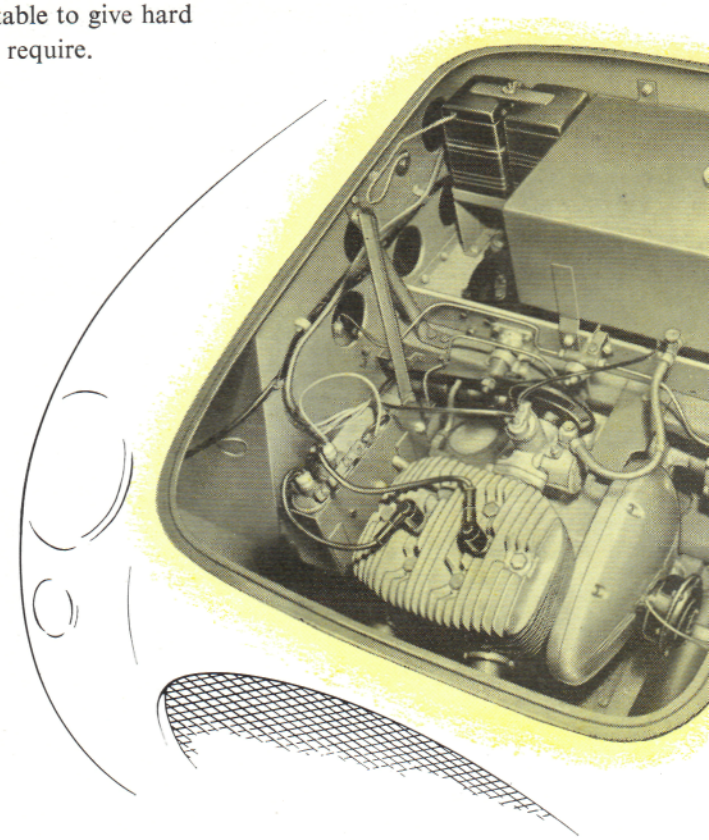


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SUSPENSION

Each wheel is independently sprung giving unequalled road holding and steering performance. The shock absorbers are easily adjustable to give hard or soft riding as road conditions require.



ENGINE ACCESSIBILITY

The engine layout has been designed to provide really easy accessibility for maintenance and service. Lift the bonnet and everything is at your finger-tips.

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SPECIFICATION

PERFORMANCE
Maximum speed—70 m.p.h. Petrol consumption—60 miles per gallon. Acceleration 0-30 in 6 seconds ; 0-50 in 20 seconds. Cruising speed 55-60 m.p.h.

DIMENSIONS
Wheelbase 5 ft. 10 in. Track 3 ft. 8 in. Overall length 10 ft. 3 in. Overall width 4 ft. 2 in. Ground clearance 5 in. Turning circle 28 ft. Weight 5½ cwt.

ENGINE
Specially tuned and modified British Anzani air cooled twin cylinder 2 stroke. Capacity 322 c.c. Bore 60 mm. Stroke 57 mm. With Siba Dynastarter. Output 15 b.h.p. at 5,000 r.p.m.

TRANSMISSION
Front wheel drive through differential and 3 speed and reverse gearbox in unit with engine. Driven by roller chain. The whole unit being mounted on Silentbloc anti-vibration bearings.

BODY AND FRAME
A special feature is the design of the stressed skin body and frame. This is an immensely strong and rigid structure using a scientific combination of resin bonded moulded glass fibre with aluminium alloy bulkheads and cross members moulded in to form a single structure of the greatest possible strength-to-weight ratio.

SUSPENSION
All wheels are independently sprung. Front by unequal length wishbones with Girling combined coil spring and damper units. Rear by swing axles with combined coil spring and damper units. Front roll centre 4½ in. Rear roll centre 9 in.

STEERING
Burman worm and nut steering box with 3-piece divided track rod and 16-in. steering wheel.

CONTROLS
Gearchange lever mounted in quadrant below steering wheel. Clutch, brake and accelerator pedals of pendant design, with pistol type hand brake.

BRAKES
7-in. Girling hydraulic brakes. Front, 2 leading shoe ; rear, leading and trailing shoe, giving the phenomenal braking figures of almost 1.0 g. with maximum pedal pressure of 70 lb.

WHEELS
Specially designed lightweight wheels with 5 stud fixing, and equipped with 5.20 × 12 Michelin tyres.

ELECTRICAL EQUIPMENT
12-volt battery charged by Siba Dynastarter. Ignition by twin coils. Full equipment including 2 headlamps, 2 tail lamps, hydraulically operated stop lights. 4 separate blinking direction indicators. 2 reflectors. Twin electric windscreen wipers and electric horn.

INSTRUMENTS
4-in. diameter speedometer internally illuminated and fitted with ignition warning light, the usual range of switches, etc. A 4-in. diameter clock can also be supplied as an extra.

SEATING
Pullman sprung bench type seat attractively upholstered in grey Vynide. There is also seating accommodation in the boot for one large or two small children.

LUGGAGE ACCOMMODATION
For a sports car there is an exceptional amount of luggage accommodation both in the boot and in the two large trays beneath the scuttle. Two large pockets are also provided in the doors.

COLOURS
Red, Blue, Green and Black.
With Grey upholstery and Grey Vynide hood.

STANDARD EQUIPMENT
Includes hood and side curtains. Optional extras consist of a detachable hard top, tonneau, badge bar and luggage grid.

The Manufacturer reserves the right to alter any prices or specifications at any time without notice, and all goods are sold subject to prices and Conditions of Sale ruling at the time of delivery.

From BEC Archives

Manufactured by : BERKELEY COACHWORK (SALES & EXPORT) LIMITED, BIGGLESWADE, BEDS.