From BEC Archives

HERE IS THE *Raciest* 3-WHEELER OF THEM ALL!



THE BERKELEY

The BERKELEY

A THREE-WHEELER YOU'LL BE PROUD TO

Fast, lively, economical, this exciting new three-wheeler ha
of the well-proved Berkeley four-wheel sports car.
The Excelsior 328 c.c. engine, with drive to the front wh
speed of 55-60 m.p.h., with 50 m.p.g.
The roomy, glass-fibre body is light and strong, and road-hol



Price £

i

The issue of this leaf
tute an offer, and t
to alter prices and/
any time without no
ditional upon ter
warranties, and se
issued by Berkel
Biggleswade, Bedfor

From: BEC Archives

From: BEC Archives

OWN!

s many features

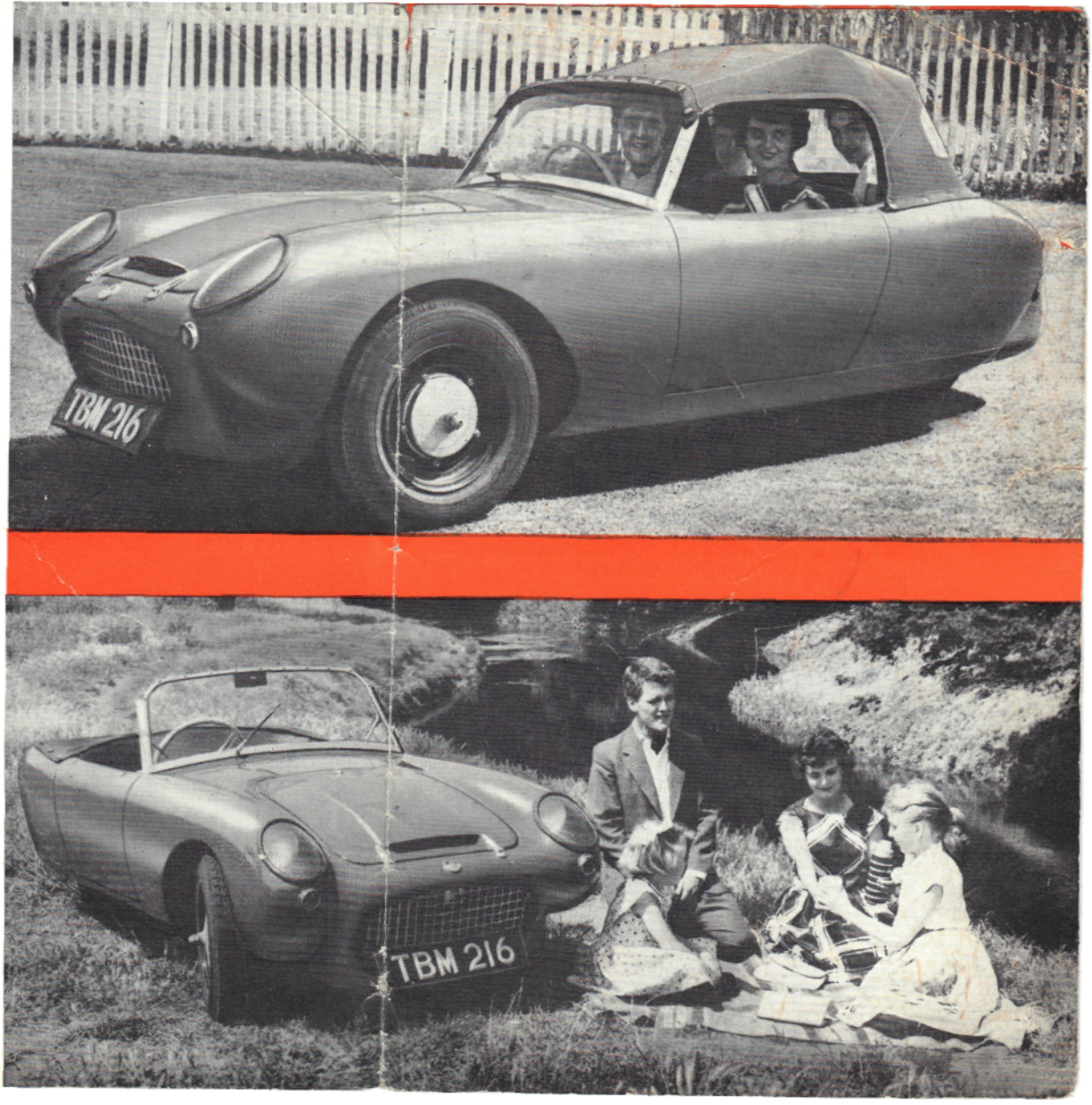
eels, gives a top

ding exceptional.

399 - 19 - 11

c. tax

et does not consti-
e right is reserved
or specifications at
ice. Sales are con-
ns of business.
vice arrangements
y Cars Limited,
shire, England.



From: BEC Archives

SPECIFICATION

ENGINE Twin-cylinder Excelsior two-stroke. Bore 58 mm., Stroke 62 mm. Cubic capacity 328 cc. Compression ratio 7.4—1. Max. b.h.p., 18 at 5,000 r.p.m. Aluminium alloy cylinder heads. Cast iron cylinders. Aluminium pistons. Siba Dynastarter. 12-volt coil ignition. K.L.G. sparking plugs.

CARBURATION One Amal carburettor gravity fed from 3½-gall. fuel tank.

TRANSMISSION Front-wheel drive through Albion four-speed and reverse gearbox. Albion multi-plate clutch. Overall gear ratios: First 16·82—1; Second 10·06—1; Third 7·24—1; Top 5·21—1; Reverse 17·97—1. Central remote control gear-change lever. Final drive by roller chain through Hardy-Spicer universal joints placed inboard and outboard of left- and right-hand half-shafts.

BRAKES Seven-inch Girling hydraulic. Front, two leading shoe. Rear, one leading and trailing shoe. Adjustable handbrake operating rear shoes only.

BODY AND FRAME Resin-bonded moulded glass fibre with aluminium alloy bulkheads and cross members moulded in to form a complete structure.

SUSPENSION All wheels independently sprung. Front by unequal wishbones with Armstrong spring and damper units. Rear wheel by swinging arm with Armstrong spring and damper unit.

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

WHEELS AND TYRES Lightweight wheels with five-stud fixing, fitted with 520 x 12 Michelin tyres.

ELECTRICAL EQUIPMENT Twelve-volt 24 amp. hr. (6VN5/7) battery charged by Siba Dynastarter. Ignition by twin coils. Dipping headlights incorporating parking lights. Foot dipping switch. Two tail lamps incorporating hydraulically operated stop lights. Two reflectors. Dual arm electric windshield wiper. Electric flashing direction indicators.

INSTRUMENTS Speedometer with ignition warning light.

CONTROLS AND CONTROL PANEL Clutch, brake and accelerator pedals of pendant design. Gear-change lever mounted centrally on floor. Pistol type handbrake. Ignition switch, mixture control. Starter button. Horn button. Head and side light switch. Panel switch. Windscreen wiper switch. Direction indicator switch.

GENERAL EQUIPMENT One-piece curved windscreen. Vynide upholstery. "Hardura" plastic carpets. Driving mirror. Full width parcel tray. Hood. Side screens. Set of tools.

BODY COLOURS Red, Light Blue, Dark Green, Old English White, Yellow. Upholstery: Red, Brown, Black.

DIMENSIONS

Wheelbase	7′ 2″
Track front	3′ 6½″
Overall length	10′ 6″
Overall width	4′ 3″
Overall height with hood erected	3′ 11″
Overall height without hood	3′ 5½″
Overall height without screen	2′ 10½″
Ground clearance	6″
Turning circle	32′ 0″
Dry weight	6 cwt. 1 qtr.

OPTIONAL EXTRAS Rimbelishers. Wheel discs. Spare wheel and tyre. R.P.M. indicator. Fuel gauge. Luggage grid.

BERKELEY CARS LIMITED · BIGGLESWADE · BEDS.