

IMPRESSIONS OF CURRENT MODELS

The 48 c.c. Two-stroke Three-speed
DÜRKOPP "DIANETTE"

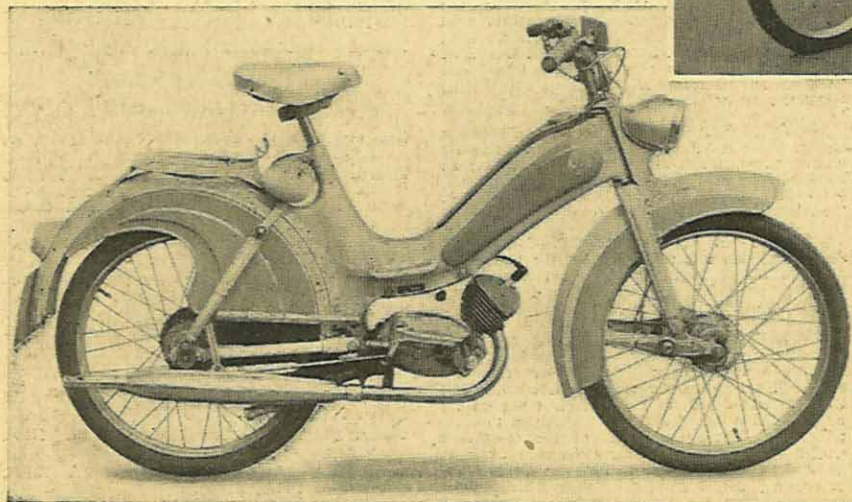
Made in Germany, Here is a
Mo-ped of Quality and Satisfying
Performance

IN a world where mo-peds are so numerous that it is well-nigh impossible to keep count of those on the market, certain machines stand out because of specific features of design, and the 48 c.c. Dürkopp "Dianette" is a case in point. The really outstanding feature of the model tested by *Motor Cycling* was the comfort afforded by the suspension.

With swinging-fork units at front and rear, the "Dianette" could be counted upon to absorb the worst road shocks with its springs, rather than transmit them through handlebars and saddle, and there was a definite feeling that on this machine a rider could go for very long distances without feeling fatigued. This feature was enhanced by the smoothness of the three-speed engine/gearbox unit, which was also sufficiently powerful to make pedalling unnecessary on all main-road hills encountered during the test. Easy to start, the engine had a quiet exhaust note—induction through a silencer-type filter was also subdued—and was

(Right) Retaining its identity as a mo-ped, the little "Dianette" embodies many features developed from motorcycle practice — including excellent road holding and navigational qualities.

(Below) "Easy to clean" is the verdict upon seeing the Dürkopp, a German-built model of attractive design.



good, although the softness of the suspension took a little getting used to on bumpy bends; however, once the rider was acclimatized all sorts of corners could be taken on "full song." The machine was stable and safe in the wet.

The brakes were adequate; although neither was exceptionally powerful, the machine could be brought to a halt from 30 m.p.h. in 40 feet by using both. More important, possibly, was the figure of 17 feet from 20 m.p.h.

Taken as a whole, the "Dianette" is an extremely likeable little machine offering a high standard of comfort and finish and promising durability in return for minimal maintenance—features which are likely to appeal especially to the woman rider.

capable of propelling the machine at up to 35 m.p.h. Fuel consumption appeared to be about 125 m.p.g.

As might be expected of a machine coming from the factory which produces the "Diana" scooter, the "Dianette" has an excellent finish, its silver-grey and blue enamel being well applied, and there are no sharp metal edges. The general design of the machine makes for easy cleaning, and, with the exception of the wheel rims, it was changed from a state of "rained-on dust" to "spotless" in something under 10 minutes. Very little road-dirt found its way to the frame, the engine, or the rider, thanks to the efficiently deep mudguards and valances.

Road-holding was, generally speaking, A26

BRIEF SPECIFICATION

Engine: 48 c.c. two-stroke; bore, 38 mm. by stroke 43 mm.; iron cylinder; light-alloy head; C.R., 6:1; claimed b.h.p. 1.8 at 5,300 r.p.m.; Bing carburetter.
Transmission: Three-speed gearbox in unit with engine; handlebar twist-grip change; ratios, 12, 15.6 and 22.1:1; primary and final drives by chain.
Frame: Pressed steel backbone type incorporating fuel tank.
Wheels: 23-in. rims, carrying 2.25-in.-section tyres at front and rear; full-width hubs incorporate 3 3/16-in. brakes at front and rear.
Lubrication: Petroil; test carried out with 1:25 proportion.
Electrical Equipment: Horn, 4-in. headlamp, 6-volt Bosch flywheel generator.
Suspension: Swinging-arm front and rear; movement controlled by coil springs at

rear, with hydraulic damping and rubber at front; spindie adjustment by means of snail cams.

Tank: Integral fuel tank, of 1-gal. capacity.
Dimensions: Wheelbase, 47 in.; ground clearance, 7 in.; seat height adjustable; dry weight, 98 lb.
Finish: Silver-grey and blue enamel with chromed accessories. Other colours available.

General Equipment: Full kit of tools; tyre pump; speedometer; pressed steel carrier.
Price: £68 12s. plus £15 9s. 3d. P.T. = £85 1s. 3d.

Annual Tax: 17s. 6d.
Makers: Dürkoppwerke a.g., Bielefeld, Germany.

Concessionaires: Diana Concessionaires (Scooters), Ltd., 60 Ickenham Close, Ruislip, Middlesex.

IceniCAM Information Service



www.icenicam.org.uk