

*Simplest*  
*Safest*  
*Cheapest*



*the*  
**NEW**  
**TROJAN**  
**MINI-MOTOR**  
MARK III

**“TAKE IT EASY”  
with the**

**NEW**  
**MINI-MOTOR**

The new Trojan Mini-Motor—we call it the Mark III—is the simplest, safest and cheapest cycle unit on the market.

- ★ New ‘sure-grip’ driving roller giving longer tyre and roller life.
- ★ New ‘easy-to-operate’ handle bar control.
- ★ A simplified and rigid engine mounting.
- ★ 200 or more miles to the gallon.
- ★ Cash price only £18 18s.—that’s pounds cheaper than any other model.
- ★ Special “Take it Easy” terms.



## Simplest

If you want to see just how simple a cycle unit can be, take a look at the new Mark III Mini-Motor. Everything about it has been made as simple as possible. In the first place, it's easily fitted to any cycle, without having to take everything to bits to do so. It's also easy to operate. Everything you want is right there in front of you so you need never take your hands off the handlebar. And, most important of all, it's easy to ride. If you can ride a bicycle, you can learn to Mini-Motor in under 5 minutes. The machine is as simple as that. And, as often happens, the simplest machine is also the...

## Safest

What do we mean by 'safest'? Simply that the Mini-Motor is fixed to the one part of the machine designed to take the weight of the rider—the saddle tube. That automatically puts it in the place where you expect to carry extra weight—over the back wheel—and in bad weather keeps it out of the way of flying mud and dirt. (By the way, you can easily fit a luggage rack on top of the Mini-Motor.) The drive, is directly on to the back tyre causing the least possible strain on hub, spokes and rim. Simplicity then, makes the Mini-Motor the safest cycle unit you can buy. It also makes it by far the...

## Cheapest

The new Mini-Motor costs only £18 18s. We're proud of that figure. It isn't a sale price. It's an honest effort to get our product down to a price you can afford *without sacrificing reliability or efficiency*. In fact the Mark III has new features that make it a better unit even than its predecessors. But we'll deal with them later on.

We have special "Take it Easy" terms which require a down payment of only £2, plus fitting (15s.), tax, insurance, etc., which comes to about £5 10s. The balance is spread over nine months. Your Mini-Motor Dealer will be pleased to give you all the details of the scheme.

Apart from being the cheapest unit to buy, the Mini-Motor is the cheapest to run and maintain. You get more than 200 miles to the gallon with speeds up to 25 m.p.h., and with the new type of roller drive, tyre wear is reduced to a minimum. Service facilities are available throughout this country and in many other parts of the world. Don't be frightened by the word "service." Everything mechanical needs it some time or another. But the Mini-Motor needs it less than most.

### HOW DOES IT DRIVE?

The Mini-Motor fits any bicycle. It has no gears, sprockets or chains. Instead, a special roller, keyed directly on to the crankshaft of the motor, bears straight on to the tyre and rotates the wheel. This roller is made of hardened steel to a new and

special design. It is highly effective in wet weather and gives exceptional tyre mileages.

The drive from the engine to the back wheel is controlled from the handlebar. An entirely new lever enables the engine unit to be raised clear of the tyre or lowered into contact with it. Although this on and off mechanism is very light and easy to operate, it holds the roller very firmly against the tyre. And when the motor is in the 'off' position, there is no extra drag from it when pedalling.

### THE ENGINE

The engine is a 49 c.c. 2-stroke—the simplest type of engine in the world. It has a balanced crankshaft running in caged ballbearings of generous size. It is suspended from a chassis which carries the  $\frac{3}{4}$ -gallon welded steel fuel tank. This rigid chassis is a new and important feature of the Mini-Motor Mark III. The tank is large enough to enable you to buy a reasonable amount of petrol at a time. Oil is mixed with the petrol at each fill-up (there is a measure inside the Mini-Motor petrol cap) and lubrication from then on is automatic. Starting is easy—winter or summer—as we've fitted an engine decompressor which is operated by the throttle control on the handlebar. And, most important, there's power enough in this sturdy little engine to take the leg-weariness out of any hill-climb you may meet.

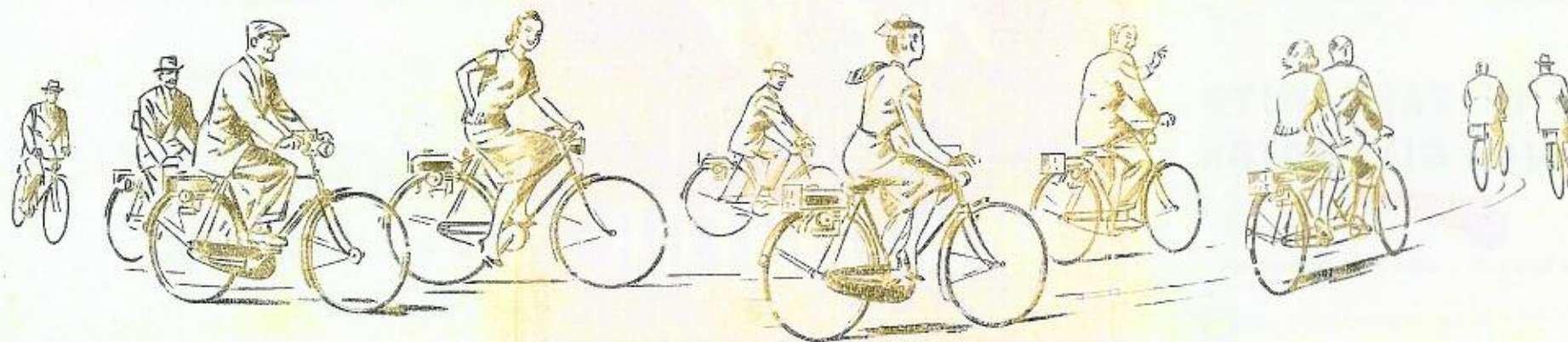
**THE TROJAN MINI-MOTOR IS GUARANTEED FOR SIX MONTHS AGAINST FAULTY MANUFACTURE OR MATERIAL.**

### WHO MAKES THE MINI-MOTOR?

Trojan's do. Trojan, the firm that's been making 2-stroke engines for over 40 years. The firm that makes the most economical commercial vehicles on the road today. That's who makes the Mini-Motor. So you can be sure it's a strong, trouble-free engineering job that will give you many years of good service.

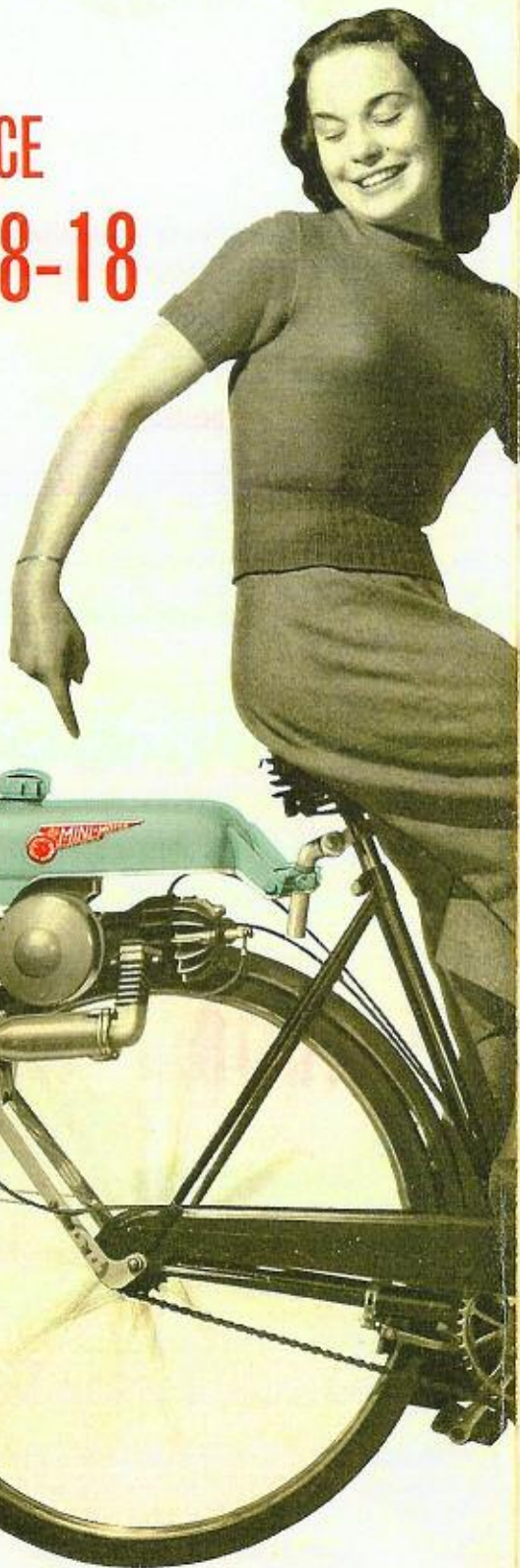
**NOW TURN TO THE BACK PAGE AND SEE HOW MINI-MOTORS HAVE SOLVED ALL SORTS OF "PERSONAL TRANSPORT" PROBLEMS...**

PRICE **£18-18**





PRICE  
£18-18



## What kind of people use a MINI-MOTOR?

As a matter of fact, every kind you can think of. But we don't expect you to take such a sweeping statement on trust. So we'll let extracts from hundreds of letters we have received speak for themselves. Letters on all sorts of jobs that Mini-Motors are doing, such as . . .

### GOING TO WORK

" . . . This little motor has carried me (12 stone) 30 miles a day for 4,000 miles through rain and gales . . . and I have only had one tyre throughout . . . "

F.J.E., Totton, Hants. (18.4.52)

### GOING ON HOLIDAY

" . . . the Engine is nearly three years old yet, this summer I have toured Wales twice . . . right across Wales from Abergavenny to Aberystwyth . . . "

G.H.P., Morden. (3.9.52)

### FOR BUSINESS

" I am an Insurance agent by profession and on my daily rounds I sometimes have to make 130 stops or calls. Your Mini-Motor has not let me down once. I am quite proud of it . . . "

A.F., Southampton. (12.7.51)

### AND FAMILY WEEK-ENDS

" I purchased two Mini-Motors in August, 1950, one for my wife and one for myself. We have had several trips to Weymouth, which we do in 1 hour 40 minutes . . . Having tried the engine out for a year in all weathers and in some of the really hilly country round here, I feel that I come in the category of a very satisfied customer "

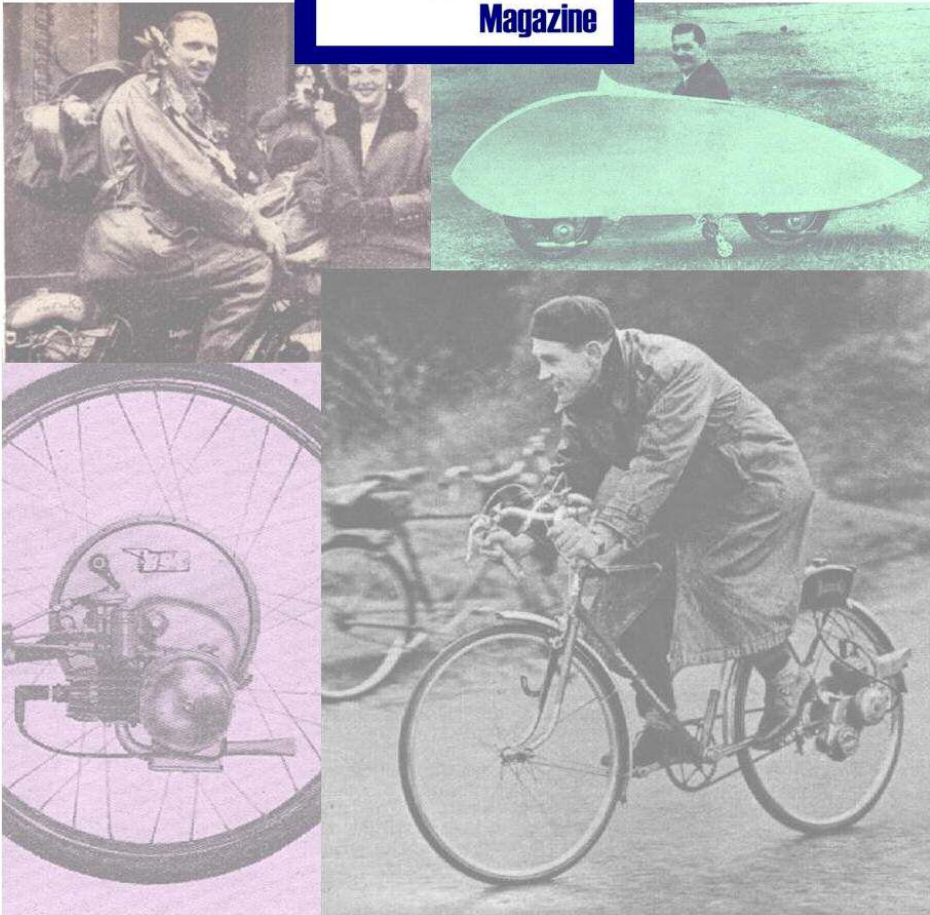
C.J.H., Yeovil. (9.8.51)

## TAKE IT EASY WITH A TROJAN MINI-MOTOR



MINI-MOTOR (Gt. Britain) LTD. . TROJAN WAY . CROYDON . SURREY

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