

# WHY PEDAL ?

With Cyclemaster—easily fitted to your own bicycle—you pedal only to start and to give slight assistance on steep hills. The engine-in-a-wheel takes over and carries you along at 20 m.p.h., at a cost for petrol—even at today's price—of *under a farthing a mile* (i.e. 230 m.p.g.).

## Cyclemaster

THE MAGIC WHEEL THAT WINGS YOUR HEEL is supplied, in polychromatic grey, complete with special wheel and tyre, safety back-pedalling hub brake and dynamo lighting. Easy payments can be arranged.

# Cyclemaster IS THE SAFEST, SIMPLEST, MOST ECONOMICAL

## AND MOST RELIABLE WAY OF

Cyclemaster is the complete engine-in-a-wheel which replaces the rear wheel of your own bicycle. The simple controls can be learnt in a few minutes. The centre of gravity is lowered, making riding safer, parking easier and leaving the steering unaffected. Over 60,000 have been sold already in this country alone, and a steady stream of letters shows that it is popular with men and women, young and the not-so-young, and even, in certain instances, with the disabled.

For husbands who go to work and wives who do the shopping; for commercial travellers and representatives, nurses, postmen, small shopkeepers—in fact for all who travel to or from office or factory, station or shops, "on the round" or for sheer joy of a day in the country, Cyclemaster provides better, more economical transport than has ever been available before.

## SOME TECHNICAL DETAILS

Wheel: 26 in. x 1½ in.

Engine: 2 stroke.

Fuel: Petrol and oil mixture.

Bore: 36 mm.

Tank capacity : 1 Quart  
(approx.).

Stroke: 32 mm.

Carburettor: Amal.

Capacity: 32 c.c.

Fuel consumption: 230 m.p.g.

Developed h.p.: 0.8 b.h.p.

Brake: Back-pedalling, in hub.

Engine speed : 4,500 r.p.m. at  
20 m.p.h.

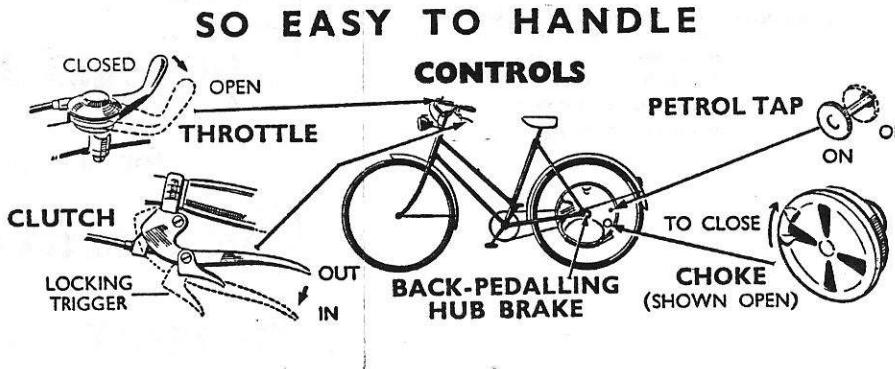
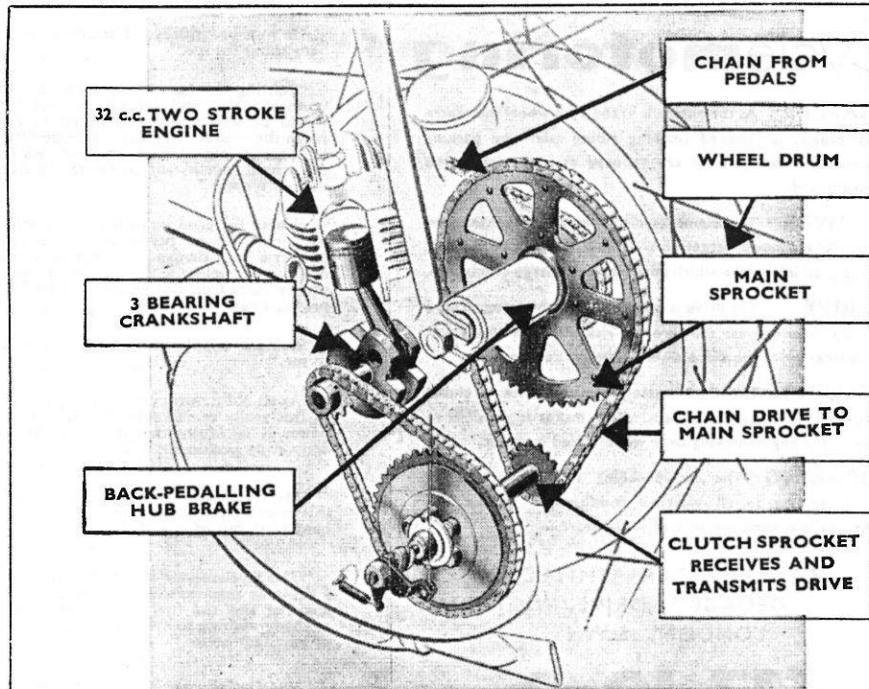
Clutch: Single plate, sealed oil  
bath.

Ignition: Wico-Pacy Series 90 with  
dynamo lighting.

Drive: Enclosed chains.

Spark Plug: K.L.G. Type F.50 14 mm.

# Cyclemotoring



# SOME OF THE FEATURES THAT MAKE Cyclemaster THE MOST POPULAR FORM OF Cyclemotoring

- 1 SAFETY** As the engine is in the back wheel the centre of gravity is lowered (making riding safer and parking easier); frame stresses are reduced and steering is left unaffected.
- 2 POWER** The engine develops more power than many similar engines of larger size. This is due to the specially designed inlet valve which ensures a full charge of mixture.
- 3 DRIVE** The drive is positive through chains. There is no roller to wear the tyre; no risk of power-slip in wet weather or of the drive disengaging on bumpy roads.
- 4 CLUTCH** The Cyclermaster is fitted with a clutch running in a sealed oil bath. This makes it possible to keep the engine ticking over when halted in traffic.
- 5 BRAKING** The back-pedalling hub brake ensures safe braking in all weather conditions. Unlike rim brakes it cannot slip in wet weather.

CYCLEMASTER LIMITED,  
38a, ST. GEORGE'S DRIVE, VICTORIA,  
LONDON, S.W.1

**£27 10 0**

including special wheel and tyre, safety back-pedalling hub brake and dynamo lighting.

Finished in polychromatic grey

Tax 17s. 6d. per year.

Full Insurance 32s. 6d. per year.

Driving licence 5s. per year.

## Cyclemaster OWNERS SAY . . .

"I consider Cyclermaster the best investment I have ever made, it was worth every penny I paid for it. I have driven all types of cars and motor cycles for the last fifteen years and can honestly say that I have never enjoyed riding or driving so much as I have since I have had a Cyclermaster."

"It runs beautifully. I am over 70 years old and it is the very thing for me."

"Starting is easy, maintenance negligible, reliability unquestionable and for ease of handling I am certain it would be within the capabilities of any child who could reach the pedals. My daily mileage often reaches 40 and to have carried out such a number of calls on clients during one day would have meant an extremely arduous day's work on my old bicycle."

"I have travelled in all sorts of weather and have nothing but praise for its performance and fuel consumption. I predict a huge demand. I have never ridden a motor cycle of any kind before and from the moment I took delivery I simply turned on the petrol, adjusted the clutch and—hey presto, away!"

"Being a cripple in one leg, Cyclermaster is a real boon to me."

"As an old motor cyclist I congratulate you on the design of this really remarkable motor. Every scrap of available power is faithfully transmitted to the hub and I marvel daily at its performance."

"My Cyclermaster fitted to a tandem has been a boon in this country famous for its hills. It does indeed take the hard work out of cycling."

"The Cyclermaster is a very wonderful little engine and I am more than satisfied. The performance is outstandingly amazing and the fuel consumption hardly believable; for anybody wishing to cycle without worry, I just cannot think of anything better."

"The Cyclermaster is just what I need—the end of all my worries. From now on I'm mechanised. The miles I once found so weary, weary me no longer."

## Cyclemaster

for the best

## Cyclemotoring

# IceniCAM

## Information Service

