

9. 3. 56.

THE NEW

Magneet

S 50



**DE LUXE
AUTOCYCLE**

- ★ Torsion resisting, strong tubular frame
- ★ Telescopic front fork
- ★ Cantilever type rubber saddle
- ★ World famous Sachs engine
- ★ Protected single driving chain
- ★ Two-speeds with handlebar control
- ★ Standing start

ENGINE: Air cooled single cylinder two-stroke Sachs engine.
Bore 38 mm, stroke 42 mm, capacity 47 cc.
Output 1.6 B.H.P.

IGNITION SYSTEM: Flywheel magneto-dynamo completely enclosed.
Dynamo output for lighting: 6 V, 17 W. A.C.
Enclosed carburettor with air filter and CALMED AIR system.

Gearbox: 2 speed, integral with engine.
Clutch: 2 plate, cork insert clutch.
Speed: Under normal conditions 50 kmh.

Climbing: Gradients up to 18 % are easily taken.

Lubrication: Petroil lubrication 1 : 25.

FRAME: Immensely strong tubular frame, with symmetrical pressings supporting the engine. All members welded together, forming a torsion resisting unit.

Front suspension by telescopic front fork with springs and hydraulic damping.

Protected SINGLE driving chain $\frac{1}{2} \times \frac{3}{16}$.
Strong tubular rear wheel stand, easy to operate.

Pressed steel luggage carrier.

Big capacity fuel tank, taking over 1 $\frac{1}{4}$ gallon petrol, with a useful reserve for approx. 25 kms.

WHEELS: Heavy chrome plated rims, with 23 x 2.25 tyres and butyl tubes. 12 g spokes and 2 steel "full width" ribbed hubs of the internal expanding type, chrome plated. The rear hub is operated by back pedalling by a mechanism that is independent of the driving chain. The front brake hub is operated by a handlebar on the right hand-side of the handlebar.

HANDLEBAR: Adjustable, chrome plated, fitted with:

A twist grip carburettor control, combined with the front brake lever on the right hand side.

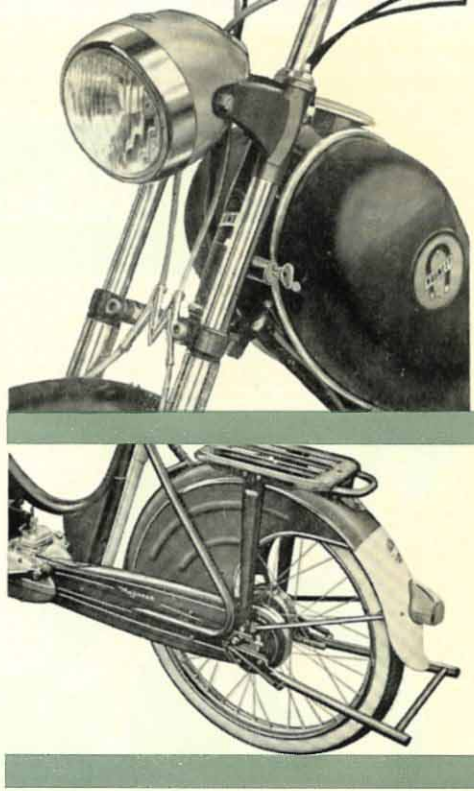
A twist grip gear change control (incorporating a marked gear indicator) combined with the clutch lever, on the left hand side. On this side is also fitted the 3 positions switch for the 15 Watts head lamp, combined with a switch to stop the engine.

SADDLE: A large cantilever motorcycle type saddle with a double rubber top ensures together with the front suspension and full balloon tyres, an exceptional riding comfort. The saddle is adjustable for height and angle.

HEADLAMP: Fitted with a 15/15 duplex bulb, ample light for high speed night driving is provided. The plastic red taillight has a built in reflector.

PROTECTION: The front and rear mudguards with their large side shields give full protection against roaddirt. The full length chaincover and the neat clean design of the engine, shield against oil.

EXHAUST SYSTEM: Carefully studied, the chrome plated silencer ensures quiet running. The silencer can be easily dismantled for internal cleaning.



TOOLBAG: A rubber toolbag matching the saddle is capable of carrying the necessary tools supplied with each machine.

EXTRA'S: The speedometer is frontwheel driven. The dial head (illuminated at night) is incorporated in the headlamp.

A built in ballheadlocking device with 2 keys can be supplied.

Pumppegs are brazed on the main tube under the saddle.

DATA: Weight of complete machine
Unladen 47,6 kgs. (105 pounds)
Wheelbase 1090 mm - 43"
Width without pedals 220 mm - 8 $\frac{1}{2}$ "
Average fuel consumption at a speed of 35 km/h approx. 1.6 litres per 100 kms, at top speed 2.1 litres per 100 kms.

MANUFACTURED BY:

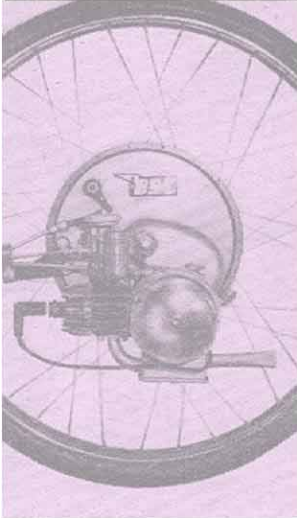
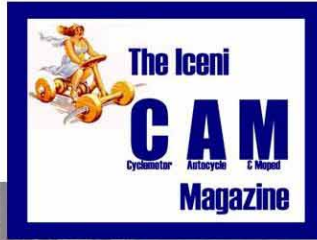
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TEL. 02940 - 2951 (3 CONNECTIONS) - CABLES: MAGNEET



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