

9.3.56

# THE NEW SUPER SPORT AUTOCYCLE

## Magneet S.50



- ★ **Pressed steel frame**
- ★ **Front and rear springing**
- ★ **Completely enclosed driving chain**
- ★ **World famous Sachs 50 engine**
- ★ **Two speed with handlebar control**
- ★ **Exceptional protection against oil and dirt**
- ★ **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.

**Lubrications:** Petroil lubrication 1 : 25.

**FRAME:** Pressed steel backbone frame, torsion resisting, easily cleaned, extremely strong. Rear suspension by swinging arm with hydraulic damping.

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

Enclosed **single** driving chain  $\frac{1}{2} \times \frac{3}{16}$ .  
Central "spring up" tubular stand, very strong and 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  $23 \times 2.25$  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 handlever 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 double rubber top ensures, together with the front and rear suspension, 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 mudguard with its large side shields gives full protection against mud and roaddirt. The two panels attached to the backbone frame provide complete protection against engine 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. A pump can be fitted.

**DATA:** Weight of complete machine (unladen) 47.5 kgs. (105 pounds)  
wheelbase 1090 mm — 43"  
width without pedals 220 mm—8 $\frac{1}{2}$ "  
Average fuel consumption at a speed of 30 km/h  $\pm$  1.6 litres per 100 kms.

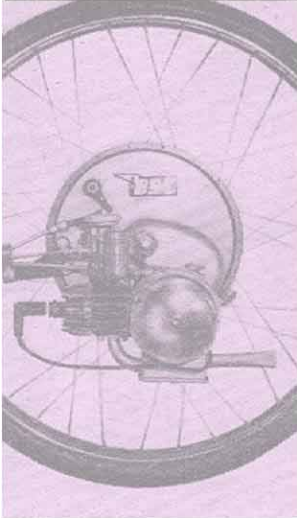
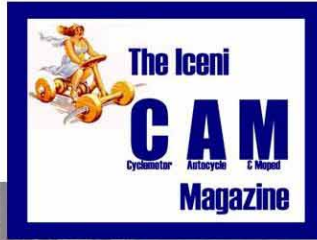


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