

Mars-Moped Cycle Model 23 S

TECHNICAL DATA:

Technical data:

One-piece pressed profile frame of attractive design, the lower section of which serving as a tool compartment.

Mars Swing-Fork:

Likewise of high-quality pressed steel plate. The two spring levers which give this machine its excellent road worthiness, rest on swing-metal bumpers (Conti), the outriggers of the fork serving as sturdy vibration absorbing supports. The lamp with built-in speedometer is fitted to the top of the fork leaving sufficient space for a horn.

MARS-Rear Wheel Suspension:

Rear wheel suspension, self-damping by means of rubber compression cylinders (Conti). Left swing firmly connected with chainbox.

Motor:

One cylinder, two-stroke Sachs Motor, rubber suspended, bore 38 mm, stroke 42 mm, cylinder volume 48 ccm, capacity 1.6 HP, two-speed gear: No. 1 26,7×1, No. 2 17.0×1.

Flywheel arc ignition, sturdy cork multiple disc clutch which permits motor-driven start. By switching off power drive, motor and cycle are separated so completely that light and comfortable pedal drive is guaranteed.

Other Equipment:

Elegant adjustable handle-bar, wide swing saddle, strong lock with theft-preventing latch in rear wheel (retracted into luggage carrier when not used), airpump, bell, electric taillight with side control slots. Sturdy side crutch,

Chain Protection:

Completely covered chainbox preventing mud from

getting inside, thus keeping the chain clean and in perfect condition. The rear section can easily be taken off for cleaning. Owing to wheel supports opening in a forward direction, it is not necessary to open chain lock in case of a puncture.

Mud Guards:

A deep drawn suspended rear guard keeps the dirt off. Connected with this a strong luggage carrier. Anattractively designed front guard protects the rider effectively even in wet weather.

Tank:

Streamlined 51 tank with immergency compartment, vibration-free, rubber suspended.

Consumption:

Only 1.2 1 per 100 km.

Wheels:

23×200 balloon tyres, front and rear wheel hup-drum brakes F & S.

Chain:

Motor-rear wheel: 1/2×3/16×7,8 mm diameter of roller. 100 links incl. lock.

Paint:

High-quality varnish MARS-green.

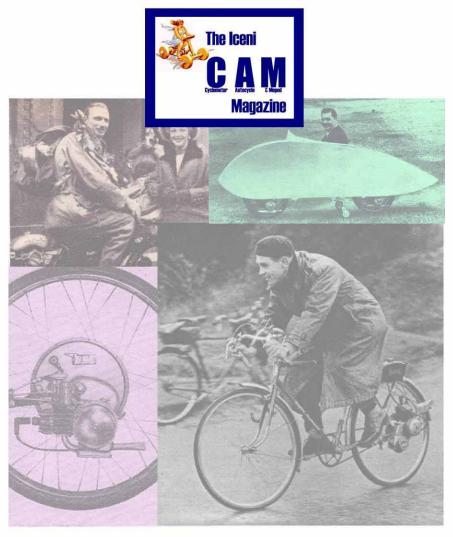
Dimensions:

Space between wheels 1110 mm Overall length 1670 mm Width 560 mm

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