



An outstanding Moped

YES

here it is at last!

the sensational
examine it at your leisure



The attractive modern lines will strike you immediately. Notice the finish! Expert knowledge coupled with the determination to design the finest cycle of its kind are evident right down to the very last detail of the RAP.

Its low construction and rigid frame result in unequalled roadholding qualities. A flexibly sprung telescopic front fork and a floating saddle – adjustable to your weight and comfort ensure perfect smoothness even on really bad roads.

Woman-cyclists are particularly enthusiastic about its low saddle-to-road height (you don't have to "climb" on to it, but simply "step in") and the fact that starting the engine while standing stationary is no longer hard work.



safety
powerful
silent
air cooled
kickstarting

RAP

The engine is extremely powerful: 2,1 h.p., and there's plenty of reserve power. This means: moving off without pedalling (even when there's a pillion passenger), rapid acceleration and, thanks to the great power reserve, a long working life.

Safety first and foremost – therefore expensive full-hubbrakes are fitted. They're air-cooled and of stainless Dural, identical with those used in the latest motorcycles.

The "sit" is extremely good, thanks to the ideal position of handlebar, saddle and pedals, the fact that both handlebar and saddle can be adjusted to suit everyone's personal taste, and the shape of the handlebar, which is completely "natural" in the hands.

However the most annoying and tiresome feature of by far the greater majority of autocycles is the noise they make. This is entirely foreign to the RAP, the most silent moped marketed.

A motorized cycle has been developed at last that satisfies the most exacting requirements and, in particular, the requirement that is sine qua non in The Netherlands: sturdy *through* and *through*.

INDEED

here it is at last!

the **RAP**, your ideal moped

The attractive, clean lines, the low construction, rugged frame and the care and attention paid to every detail, strike one immediately. A trial run, however, will bring many more of its "hidden" qualities to light.

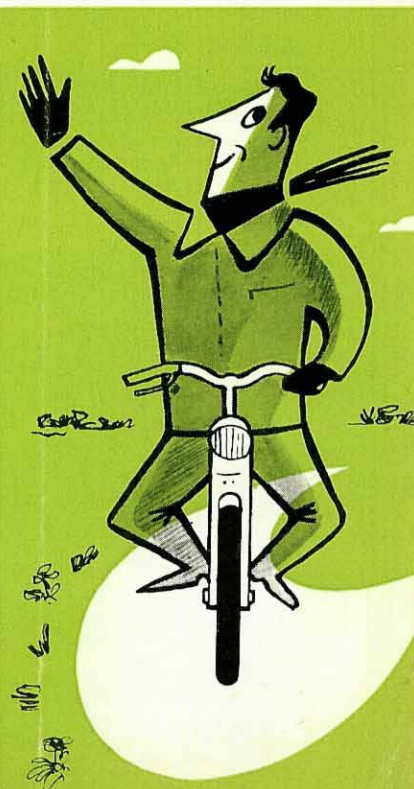
- A light kick and its starts
- No need to pedal when moving off
- Practically silent in use
- High acceleration

to mention only a few of the special features of the RAP.

Riding alongside another moped, you'll only hear the other one – that's how quiet the RAP is!

You won't find it difficult to make up your mind, for in plain and simple terms, it's the *latest* and the *best* of its kind.

The RAP – the most silent moped ever to take the road!



TECHNICAL SPECIFICATIONS

RAP 2 gears

perfect in every detail

Engine:

49 c.c. two-stroke engine, block-motor, bore 40 mm, stroke 39,5 mm, 2,1 h.p., Schnürle patented reverse scavenging system, Chrome-hardened piston rings, ensuring minimum wear. Cylinder ports cast in one piece with cylinder lining, eliminating all inaccuracies. Heavy crankshaft bearing. Built-in pedalshaft. No chains inside engine. Deeply spigotted cylinder, cylinder head and crankcase.

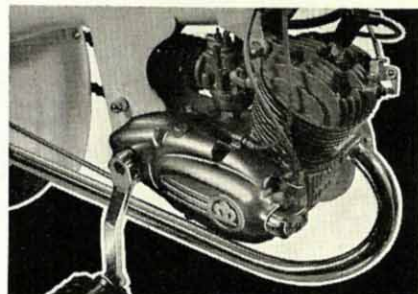
Ignition:

Original BOSCH flywheel ignition with built-in 17 watt lighting coil.

Carburettor:

PALLAS, with automatic starting device for starting from cold. Jet easily accessible for cleaning. The necessary air is drawn in through the tubular frame, so that inlet noise is

reduced to an absolute minimum and no oil can be blown back outside, which means no soiling of the external surface of the engine. This also has the added advantage that practically no



dust is drawn into the engine via the carburettor.

Clutch:

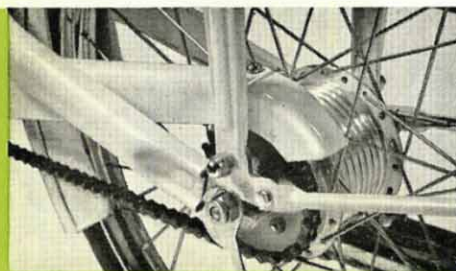
Multi-plate, amply dimensioned clutch in oil bath. Easily adjustable externally.

Gears:

2 gears. Very rugged and feather-light in operation.

Transmission:

By one short, reinforced type Renold chain. Rear sprocket 25 teeth. Chain protected against dust and dirt by chain-guard extending over rear sprocket. Eccentric chain adjusters.



Engine can be started while the cycle is stationary.

Frame:

Of unique construction, international patents for which have been applied for. Main tube section 51 mm. The frame, due both to its construction and the materials employed, is particularly rigid and imparts steering and roadholding characteristics second to none.

Front fork:

Telescopic spring fork, total movement 75 mm. Patented internal dust seal. Provides ideal cushioning under all road conditions and there are no dangerous reactions when braking. Brake and speedometer cable conduits welded-on.

Fuel tank:

Mounted on rubber cushions, eliminating danger of leakage caused by torsional strains or vibration.

Total capacity approximately 5,5 litres, of which 0,4 litre serves as a reserve. Patented tank cap. Fuel cock easily accessible while sitting on the saddle.

Exhaust:

Large, chromium-plated exhaust, extending a considerable distance to the rear, thereby eliminating the risk of grease reaching tyre and rim. Easily demountable for decarbonizing. The extremely effective silencer, coupled with the fact that air is supplied to the engine via the frame, renders the new RAP the most silent of all mopeds.

Speed:

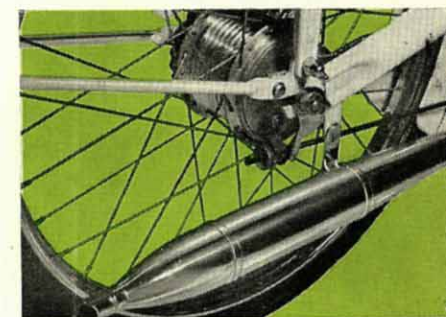
Maximum approximately 55 km (approx. 35 m.p.h.). No pedalling necessary when starting from stationary, acceleration is remarkably good and there is little loss of speed when travelling against a headwind.

Climbing capacity:

Approximately 19%.

Tyres and wheels:

Reinforced Vredestein Moped tyres 24" x 2", with Vredestein "Potdicht" tubes, practically never requiring additional inflating. Special reinforced moped rims, heavily chrome-plated.



Front and rear axles 11 mm in diameter. Wheels quickly removable.

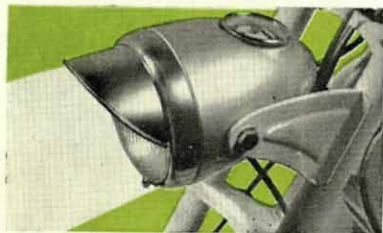


Brakes:

Full-hub brakes with cooling fins are fitted to front and rear wheels: they are made of stainless Duraluminium. Rear brake activated by backpedalling. Flexible but extremely powerful braking action is assured under all conditions, even in cases of protracted braking in hilly and mountainous country. Brake linings attached to brake shoes without the use of rivets. The greatest possible care has been taken to ensure that neither moisture nor dirt can enter the brake drum.

Lighting:

17-watt lighting set fed by a BOSCH lighting coil inside the engine. Large headlamp with silver-plated 110 mm reflector. Dimming switch and headlamp switch fitted to handlebar. The headlamp is fitted with an anti-glare shield. Cables to head- and rear lamps run through frame and are therefore permanently protected.



Mudguards:

Of ample dimensions, fitted with Valances both front and rear.

Saddle:

Floating saddle with flexible rubber cover of ample proportions. Spring action adjustable to suit rider's weight. Saddle height also adjustable to any desired height.

Handlebar and grips:

The shape of the handlebar is such that perfect ease and comfort is assured at all times. All the grips lie comfortably in or close at hand. The majority of



the operating cables run through the frame and are therefore permanently protected.

Nuts and bolts:

All standardized.

Stand:

The cycle is fitted with a built-in, double sided stand of sturdy construction.

Luggage carrier:

Specially designed for the RAP and of exceptionally robust construction.

Tool-bag.

Finish:

Green colour.

Mileage recorder and speedometer:

Original V.D.O.: built into headlamp, illuminated at night.

We reserve the right to modify specifications, design and price without previous notice.



HEAD OFFICE - ROTTERDAM



R.S. STOKVIS EN ZONEN N.V. the greatest technical trading company of Europe established since 1844



dept. Rotterdam-Holland

You cock your ear the

RAP

to hear



if silence is golden ... the



is worth its weight in gold!

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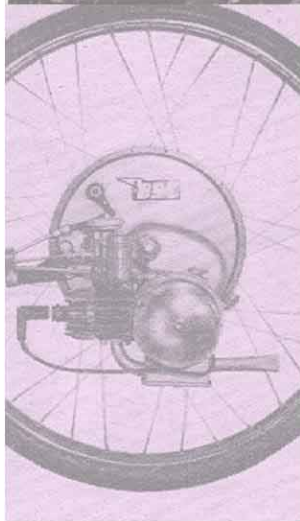
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