

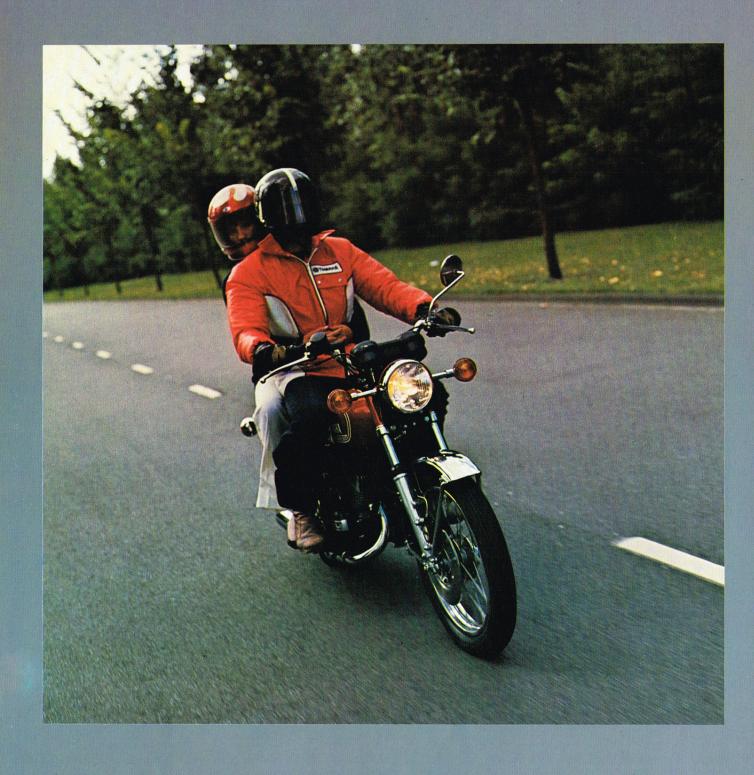
# **MAHA** (RD) 250

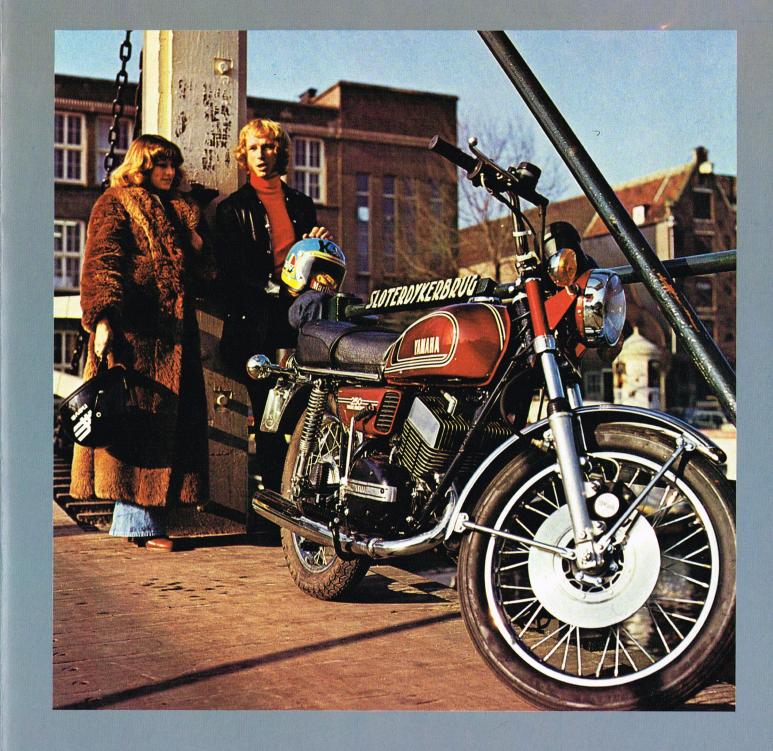
For years Yamaha has been making the best motorbikes in the 250 cc class. The two-cylinder, two-stroke machines have been tested and perfected thanks to the world's most rigorous tests: the races. The perfection plus the innumberable devices designed for daily use turn these middle

classers into motorbikes leaving little to be desired. The owner of a RD 250 is confronted daily with a motorbike having all the advantages of a heavy machine as well as those of a light one. That means the RD 250 is very fast as well as thrifty, comfortable as well as manageable,

sporty as well as safe. The RD 250 is also economical when it comes to buying one, using it, insuring it and paying taxes. Yamaha's new, contemporary stylized RD 250 machines let everyone share in the fun. Now!

YAMAHA: it's a way of life!





Emergency stop, slowing down; both can be done with equal confidence. The RD 250 is fitted with a twin pad/fixed caliper disc-brake, acting upon a stainless steel disc, giving higher braking efficiency. It looks good too. The rear drum brake is designed with double ideas a state of the stat ridge sealing, ensuring it is waterproof and dustfree under all conditions.

Seat:
The Yamaha seat is designed for maximum comfort with one or two people, for long or short trips. The lockable seat, incorporating the helmet-lock, gives easy access for service, including oiltank, tools, battery.

Gearbox:
The power your engine develops,
is transmitted by a 6-speed gearbox to the
backwheel. The Yamaha constant-mesh
gearbox has 6 ratio's selected in such a way
that the engine is allowed to give its best
performance under all conditions. Effortless gear-changing gives you performance and

# Torque-Induction:

Torque-Induction:
To ensure the efficient performance of a motor, it is of the utmost importance that the petrol-air-mixture is fed into the cylinders at the right moment. With Yamaha's two-strokes the fuelsupply is controlled by Yamaha's 'reed-valve torque-induction system'. Torque induction ensures that all fuel is fully utilised, giving more power at low engine-speeds and greatly improved economy.

# Autolube:

Autolube:
With most two-stroke engines, the lubricating oil is mixed with petrol. Yamaha's Autolube system removes the need to premix fuel and oil in the gastank. Autolube is a separate oil-injection pump, controlled by the twistgrip, injecting oil into the induction-port at exactly the right time and in exactly the quantity required. You will never spend too much money on oil, and your engine has a longer life.

SPECIFICATIONS PERFORMANCE max. speed range min. turning radius

ENGINE

displacement bore & stroke

147 km/h

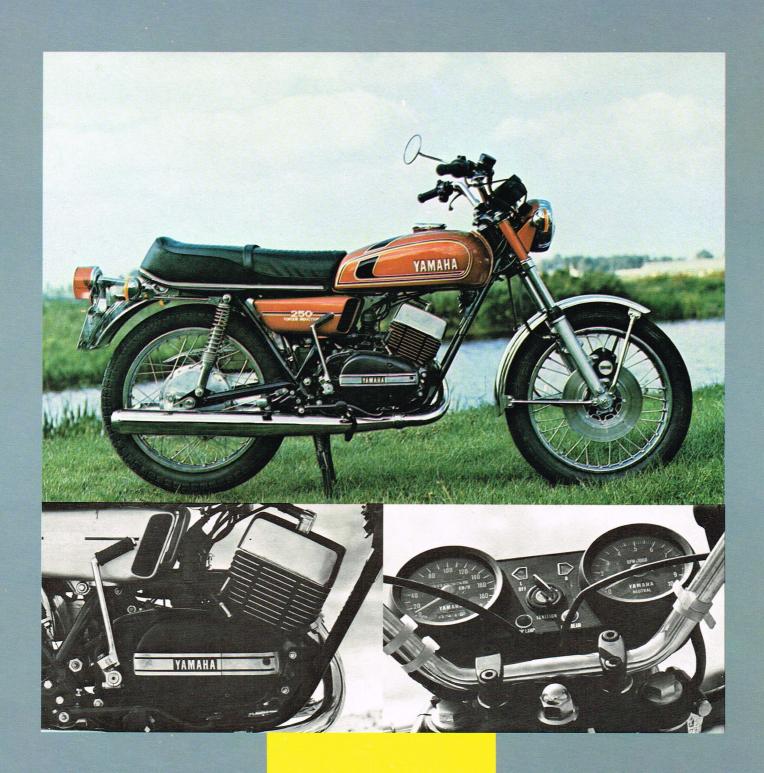
2-stroke, air-cooled, oreed valve, two cylinder 247 cc 54 x 54 mm

compression ratio max..horsepower
(DIN)
max. torque
lubrication system
starting system
transmission

6.7:1 30 HP at 7.500 rpm 2.9 kgm at 7.000 rpm autolube kick starter 6-speed gearbox DIMENSIONS overall length overall width overall height wheelbase wheelbase min. ground clearance weight: net fuel tank capacity oil tank capacity tires: front

2070 mm 835/785 mm 1110/1040 mm 1320 mm

150 mm 163 kg 16.0 lit. 2.0 lit. 3.00-18-4PR 3.50S-18-4PR



Engine:
The alloy twin-cylinder two-stroke engine has been developed by Yamaha into an unequalled motor: very reliable and with outstanding performance, due to Yamaha's extensive development program and competition-success in all forms of motorcycle-sport.

Instruments:
The illuminated instrument-lay-out is designed to give information at a glance. Speedometer, tachometer, high/low beam indicator, ignition/neutral indicator, direction indicator, stoplamp indicator.

\* specifications subject to change without

production: korpzès, amsterdam, holland. printed by boom-ruygrok, haarlem, holland. thanks to: levi's (jeans)

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