



# YAMAHA

# RD 350



YAMAHA

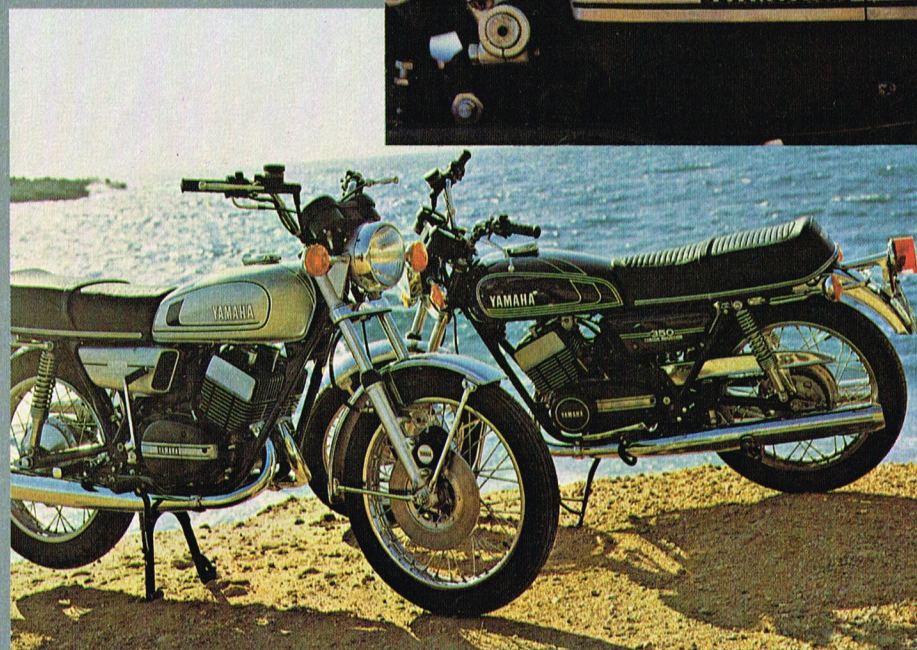
For years Yamaha has been making the best motorbikes in the 350cc class. The two-cylinder, two-stroke machines have been tested and perfected thanks to the world's most rigorous tests: the races. The perfection plus the

innumerable devices designed for daily use turn these middle classers into motorbikes leaving little to be desired. The owner of a RD 350 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 350 is very fast as well as thrifty, comfortable as well as manageable, sporty as well as safe. The RD 350 is also economical when it comes to buying one,

using it, insuring it and paying taxes. Yamaha's new, contemporary stylized RD 350 machines let everyone share in the fun. Now!

**YAMAHA: it's a way of life!**



**Brakes:**

Emergency stop, slowing down; both can be done with equal confidence. The RD 350 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 ridge sealing, ensuring it is waterproof and dustfree under all conditions.

**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 fuel-supply 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:**

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 twist-grip, 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.

**Gearbox:**

The power your engine develops, is transmitted by a 6-speed gearbox to the backwheel. The Yamaha constant-mesh gearbox had 6 ratios, 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 economy.

**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.

**SPECIFICATIONS  
PERFORMANCE**

max. speed range 164 km/h  
min. turning radius 2300 mm

**ENGINE**

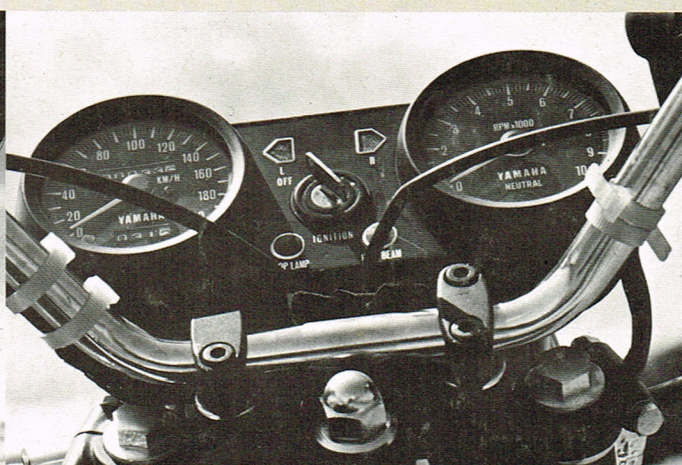
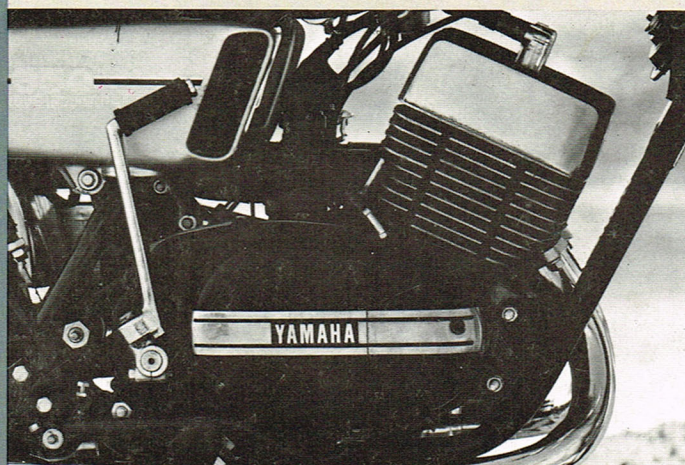
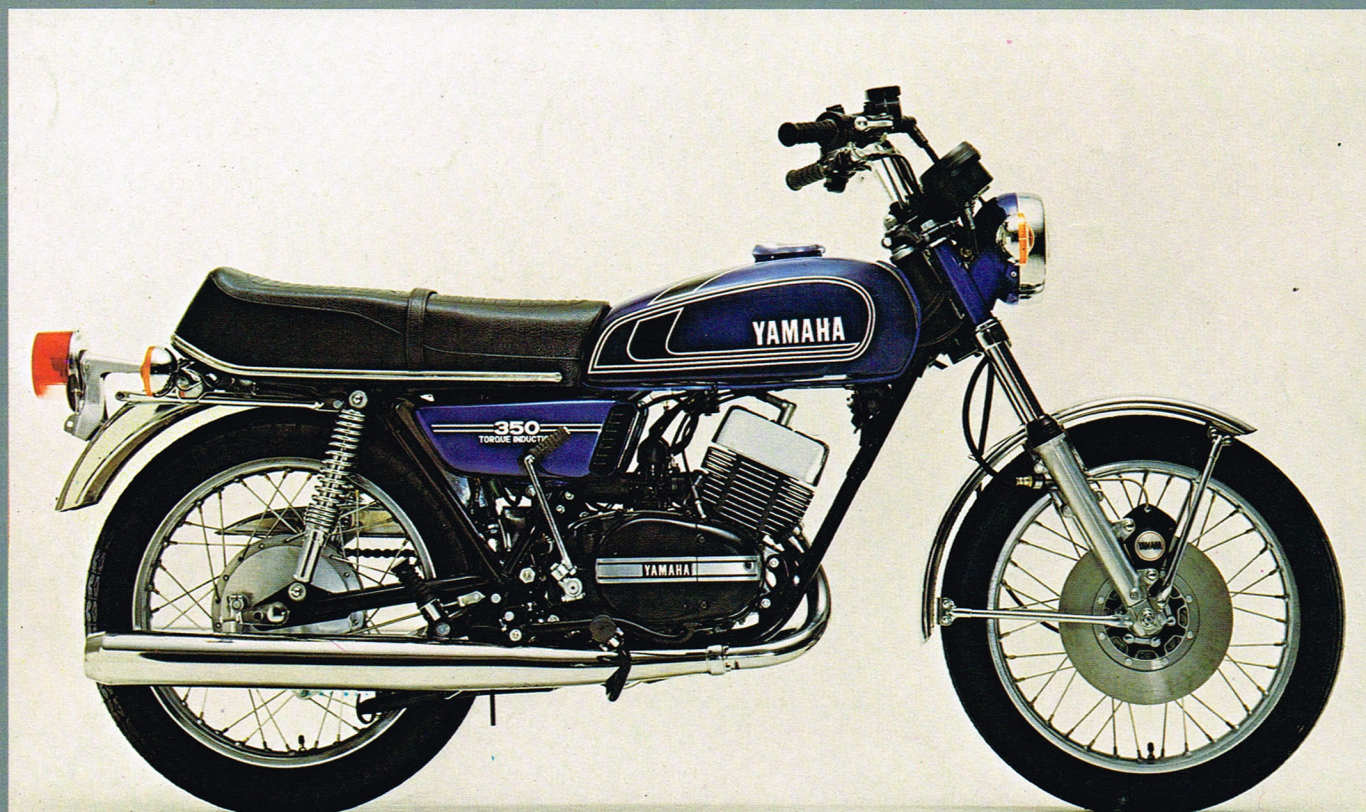
type 2-stroke, air-cooled,  
reed valve,  
2 cylinders  
displacement 347 cc  
bore & stroke 64 x 54 mm

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

6.2 : 1  
39 hp at 7.500 rpm  
3.8 kgm at 7.000 rpm  
autolube  
kick starter  
6-speed gearbox

**DIMENSIONS**

overall length 2040 mm  
overall width 835/785 mm  
overall height 1110/1040 mm  
wheelbase 1320 mm  
min. ground clearance 155 mm  
weight: net. 163 kg  
fuel tank capacity 16.0 l.  
oil tank capacity 2.0 l.  
tires: front 3.00-18-4PR  
rear 3.50-18-4PR



**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, stop-lamp indicator.

\* specifications subject to change without notice

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

Importer: Mitsui Machinery Sales (UK) Ltd.  
Oakcroft Road  
CHESSINGTON, SURREY KT 9  
1SA