

# RD200



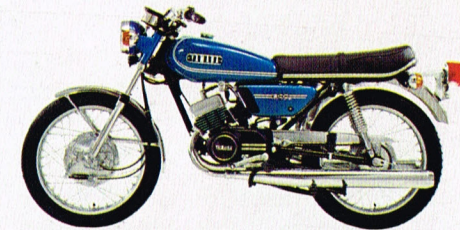
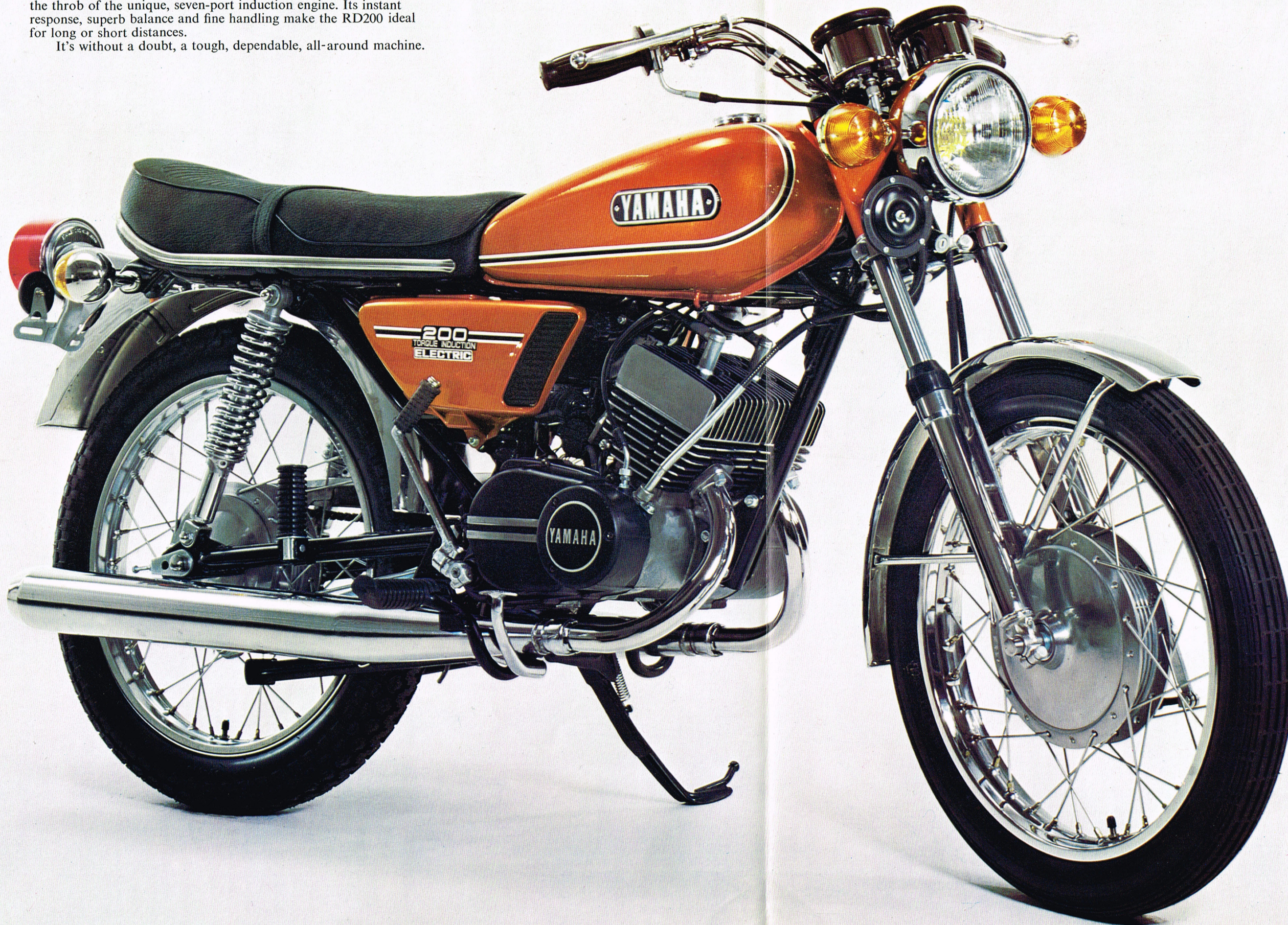


# YAMAHA's exciting, electric-starting RD200 is dependable, responsive and always eager to take off and go.

Brother of YAMAHA's winning RD250 and RD350 machines, the RD200 sports a tough, proven engine of its own for added dependability. The instant response of its electric starter makes it want to take off.

So kick the kicking habit with the no-nonsense machine from YAMAHA. Just push the RD200's starter button and feel the throb of the unique, seven-port induction engine. Its instant response, superb balance and fine handling make the RD200 ideal for long or short distances.

It's without a doubt, a tough, dependable, all-around machine.



## SPECIFICATIONS:

### PERFORMANCE

|                            |                |
|----------------------------|----------------|
| Max. speed range.....      | 135~140 km/h   |
| Climbing ability.....      | 24°            |
| Min. turning radius.....   | 2,100 mm       |
| Min. braking distance..... | 14 m @ 50 km/h |

### ENGINE

|                                   |   |
|-----------------------------------|---|
| Type.....                         | 2-stroke, 7-port Torque Induction, Twin |
| Displacement.....                 | 195 cc                                  |
| Bore & Stroke.....                | 52x46 mm                                |
| Compression ratio.....            | 7.1 : 1                                 |
| Max. horsepower (S.A.E. net)..... | 22 hp @ 7,500 rpm                       |
| Max. torque.....                  | 2.17 kg-m @ 7,000 rpm                   |
| Lubrication system.....           | Autolube                                |
| Starting system.....              | Electric & Primary kick starter         |
| Transmission.....                 | 5-speed gearbox                         |

### DIMENSIONS

|                            |                       |
|----------------------------|-----------------------|
| Overall length.....        | 1,945 mm              |
| Overall width.....         | L. 590 mm H. 740 mm   |
| Overall height.....        | L. 980 mm H. 1,005 mm |
| Wheelbase.....             | 1,245 mm              |
| Min. ground clearance..... | 155 mm                |

WEIGHT (NET)..... 116 kg

FUEL TANK CAPACITY..... 11.5 lit.

OIL TANK CAPACITY..... 2.0 lit.

TIRES front..... 2.75-18-4 PR

rear..... 3.00-18-4 PR

\* Specifications subject to change without notice.



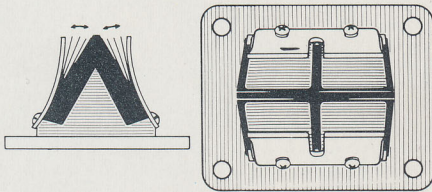
# YAMAHA, It's a way of life.

## Engine

The unique design of the RD200 two-stroke engine, developed by YAMAHA, utilizes the exciting seven-port Torque Induction system. The important seventh port functions both as an intake and scavenging port, increasing vital engine breathing. With this superb system, the throttle responds instantly over the low and medium rpm ranges as well as at high rpm. Like the outstanding YAMAHA GRAND PRIX machines, the instant throttle response gives you faster acceleration for a quick get-away.

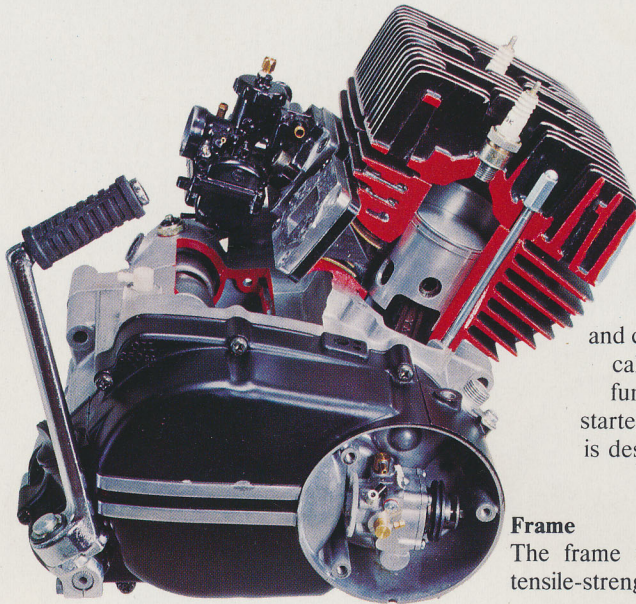
## V-type reed valve

The RD200 V-type reed valve is just one more key development supporting YAMAHA's remarkable Torque Induction system. Two special stainless-steel reed valves provide an instant response to negative pressure from the cylinder, eliminating blow-back to the carburetor at low speeds.



## Autolube

YAMAHA's two-stroke engines are lubricated by a separate, unique system called Autolube. With Autolube, the amount of oil fed into the high performance RD200 engine is regulated by throttle action. This precision engineered system saves you oil and lengthens the life of your engine.



## The starter-generator

Instant push-button starting and charging the RD200's electrical system are the two distinct functions of the light, compact starter-generator. This special unit is designed to make easy starting an extra riding pleasure.

## Frame

The frame used is a lightweight, high-tensile-strength, tubular steel construction.

This frame is the result of the experience gained from the famous YAMAHA

GP racing machines which have won honors in races all over the world.

This particular design offers outstanding

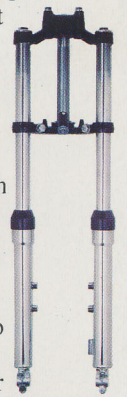
performance when cornering at high speeds.



## Front forks and rear shock absorbers

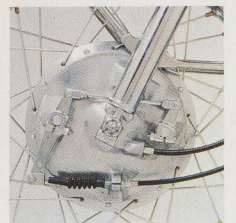
Exciting telescopic, oil-damped front-forks are standard equipment on the RD200. The spring and oil damper are specially combined to smooth out all road shocks and bumps.

The rear suspension consists of a swing-arm combined with adjustable, hydraulic shock absorbers. These three-step, adjustable shock absorbers allow the rider to choose the best spring tension relative to road conditions and rear weight. The race-proven, rear suspension provides maximum stability on the open highway or along twisting country roads.



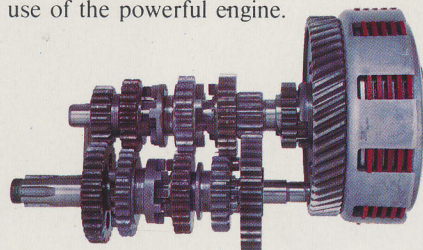
## Brakes

The double-ridge construction of the RD200 brakes is a safety-first for YAMAHA. Both the powerful double-leading shoe for the front wheel and the single-leading shoe for the rear wheel are dustproof and water proof. This added protection means quicker, safer braking for your machine.



## Transmission

This machine utilizes a short-shift-stroke, constant-mesh, 5-speed transmission which yields quick, positive control. The gear ratios are appropriate from dirt riding to open-road riding, making full use of the powerful engine.



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