

RD200



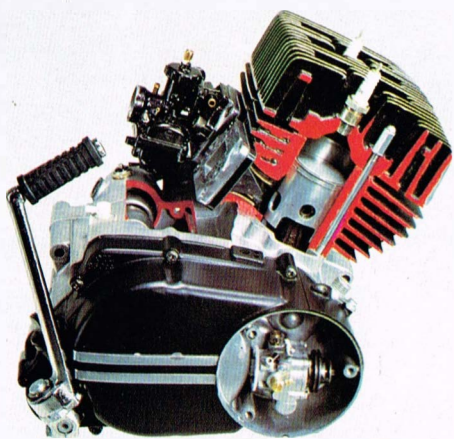
 **YAMAHA**

www.legende-yamaha-enduros.com



Lightweight Handling with Big-Bike Power. Electric Starting.

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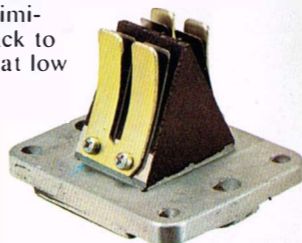


Engine

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.

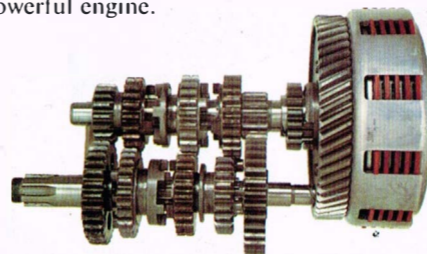
V-type reed valve

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.



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.



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

Utilizing data acquired from some of the world's toughest and most grueling race tracks, YAMAHA has equipped the RD 200 with durable, optimum-stroke forks so that the bike will be able to smooth out the roughest roads while maintaining optimum bike balance and control for maximum maneuverability characteristics.

Rear shock absorbers

The RD 200 features rear shock absorbers that are quickly adjustable in three steps so that the rider can more perfectly adjust the rear spring tension to agree with the road to be ridden and the load carried. These hydraulically-damped outer-spring shocks are able to quickly respond to the worst road shocks yielding a smoother, fatigue-free ride.

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 waterproof. This added protection means quicker, safer braking for your machine.

Tires

To yield the best street performance for the RD 200, the rear tire pattern has been selected so that engine power can be more efficiently transferred to the road while the front tire gives maximum maneuverability and control.

Seat

The contoured seat is large enough to comfortably carry the rider and a passenger. Designed to help reduce fatigue, the seat has a cover which is able to withstand the affects of rain and weather extremes.

Speedometer and tachometer

Mounted just over the large headlight for at-a-glance monitoring of overall bike performance are precision tachometer and speedometer. These instruments are shock mounted and sealed so they will not be affected by road shocks, constant vibration, rain or dust giving accurate indications at all times. Also, they are softly back-lighted for easy nighttime viewing.



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.



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 constantly monitoring the speed of the engine and amount of throttle opening. This precision-engineered system saves you oil and lengthens the life of your engine, plus ending the messy need for manually mixing the gasoline and oil as an extra benefit.



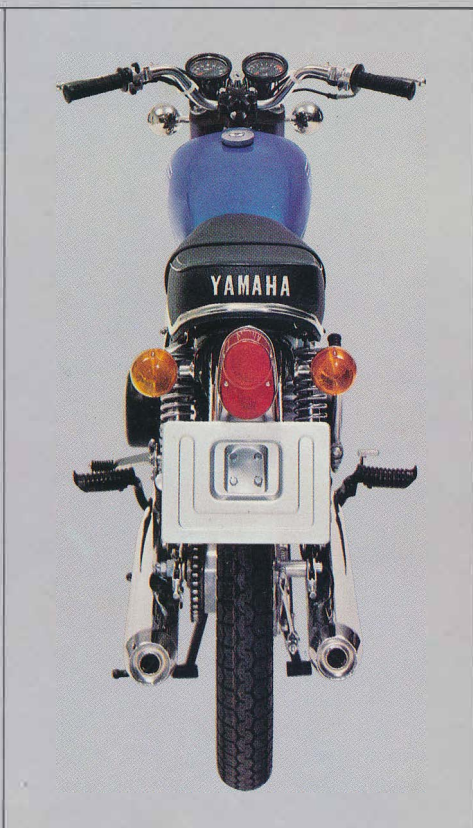
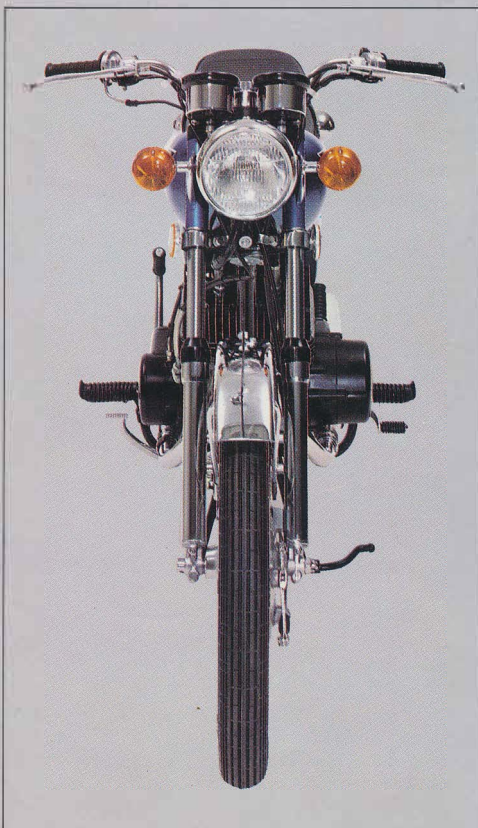
The electric-starting light-handling big bike!



Yamaha's famed 7-port Torque Induction two-stroke twin engine sends this bike along at a smart pace. Brandishing the features and appearance of the bigger machines, the RD 200 has the maneuverability, flexibility and handling characteristics of a lightweight. Responsive in traffic and in negotiating turns, this machine is stylishly suitable to the ladies, youngsters and young at heart. Yet it proves itself to be a bike for even the most experienced riders.

Press the electric starter and the motor comes alive. No effort! Slip into gear and feel the surge of power as you move out into the world. And Yamaha's competition-proved engineering is your assurance that this bike will serve you day after day with minimum maintenance.

The RD 200. A tasteful combination of power and lightness.



SPECIFICATIONS

PERFORMANCE

Max. speed range133 km/h
 Climbing ability24°
 Min. turning radius2,100 mm
 Min. braking distance14 m @50 km/h

ENGINE

Type2-stroke, Torque Induction, Twin
 Displacement195 cc
 Bore & Stroke52×46 mm
 Compression ratio7.1:1
 Max. horsepower
 (S.A.E. net)22 bhp @7,500 rpm
 Max. torque2.17 kg-m @7,000 rpm
 Lubrication systemAutolube
 Starting systemPrimary kick & Electric
 Transmission5-speed gearbox

DIMENSIONS

Overall length1,945 mm
 Overall width740 mm
 Overall height1,005 mm
 Wheelbase1,245 mm
 Min. ground clearance155 mm

WEIGHT (net)116 kg

FUEL TANK CAPACITY11.5 lit.

OIL TANK CAPACITY2.0 lit.

TIRES front2.75-18-4PR

rear3.00-18-4PR

* Specifications subject to change without notice.

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