

RD350



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The RD350 is probably the most reliable motorcycle in its class. It's a street machine designed from the knowledge Yamaha has gained on race tracks throughout the world. In fact, it has virtually the identical engine and frame design as the Yamaha 350cc road racers that swept the 200 Mile Classic at Daytona two years in a row.

You'll notice the influence of this racing heritage as soon as you start the RD350. It is a fast machine. And it has an exceptionally wide power band for a two-stroke twin that lets you cruise along the curviest roads without a lot of gearchanging. This is because Yamaha's exclusive Torque Induction system increases power at the

lower and middle speed ranges.

But fast isn't all the RD350 is. It is also safe. The tubular double cradle frame means the machine can handle and corner easily. And the hydraulic front disc brake gives incredible stopping power.

The RD350. A high performance road racing heritage for a better road riding machine.

Features



Autolube® automatically injects oil into the fuel mixture, eliminating the need for premixing. And, since it constantly adjusts the flow of oil to engine load and speed, it helps extend engine life.



Adjustable rear shocks can be set at three different positions, according to the load you're carrying or the condition of the road. Yamaha's brakes have traditionally set the industry standard for sure stopping.



Front disc brake stops you faster. An adjustment screw lets you set the hand-lever for the exact "feel" you prefer. The enduro-type front forks will soak up the hardest jolts and resist bottoming.



Complete instrumentation includes fully illuminated speedometer, tachometer, and resettable trip odometer. Ignition key also locks accessories compartment, helmet hanger, steering handle, and gas tank.



Torque Induction, Yamaha's unique intake system, utilizes a reed valve to feed the engine the exact amount of fuel and air it needs. The result is more horsepower, particularly at low rpm's.



Six-speed transmission keeps the engine running at its most efficient speed. The short-throw shift lever lets you change gears quickly, without lifting your foot from the peg. Yamaha gearboxes are notoriously rugged.



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RD350B

PERFORMANCE

Max. speed range 100 mph
Min. turning radius 90.6 in
Min. braking distance 46 ft. @31 mph

ENGINE

Type 2-stroke, Torque Induction, Parallel Twin
Displacement 347 cc (21.18 cu. in.)
Bore & Stroke 2.520 x 2.126 in
Compression ratio 6.6:1
Max. torque 28.0 ft.-lb. @7,000 rpm
Lubrication system Autolube®
Starting system Primary kick starter
Ignition system Battery
Transmission 6-speed gearbox

DIMENSIONS

Overall length 80.3 in
Overall width 32.9 in
Overall height 43.7 in
Wheelbase 52.0 in
Min. ground clearance 6.1 in

FUEL TANK

Capacity 3.2 U.S. gal

OIL TANK

Capacity 2.1 U.S. qts

TIRES

Front 3.00-18-4PF
Rear 3.50-18-4PF

* Specifications subject to change without prior notice.

Someday, you'll own a Yamaha.

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