



RD400

www.yamaha.com

The 1978 RD400: A two-stroke

The new RD400 has come a long way from its forerunners, the famous Yamaha twins. But it still has all their best performance attributes. Plus, she still has all their best performance attributes. Plus, she still has all their best performance attributes. Plus, she still has all their best performance attributes. Plus, she still has all their best performance attributes.

Its 390 cc 2-stroke engine delivers hot-on-hot acceleration. And Lucene induction gives you excellent burr-pure across a wide power band. The result is a fine, commuter and sport bike. All in one.

A smooth 6-speed transmission assures clean, quick shifts. And better performance at all RPM levels.

Suspension, frame and engine position have all been carefully engineered for sure handling and greater stability.

Low-maintenance, cast aluminum wheels and disc brakes both front and rear give you better handling and some of the best stopping power available.

A new cafe-type seat adds to the performance styling of this legendary machine.

Dollar for dollar, you won't find a faster, more completely equipped street bike anywhere.

When you know how they're built, you'll buy a Yamaha.



street machine without equal.

Induction. Yamaha's intake system, utilizes jets to feed the engine the exact mixture of air as it needs. The result is more horsepower, both at low rpm's.



Valve. Another Yamaha innovation, constantly adjusts the flow of oil into the head according to engine load and speed, contributing to increased engine life.



5-speed transmission allows the engine to run at its most efficient speed. The shift-throw shaft lever allows quick gear changes.



The brakes front and rear ensure quick stops. Front brake adjustment screw lets you set the hand lever for the exact "feel" you prefer.



Yamaha cast aluminum wheels are standard features on the RD400. Also, five-way adjustable rear shocks can be set according to your load or the road condition.

www.legends-yamaha-enduros.com



Full instrumentation includes oil warning lamp, fully illuminated speedometer, tachometer, and re-settable trip meter. Ignition key also locks accessories compartment, helmet hanger, front forks and gas tank. Large sealed-beam headlight provides excellent illumination.

RD 400**ENGINE**

Type	2-stroke twin
Displacement	398cc
Bore and Stroke	64 × 62 mm
Compression ratio	6.2 : 1
Maximum torque	28.2 ft. lbs. (37.9 kg-m) @ 6,500 rpm
Carburetion	(2) Mikuni VM28 mm ² C
Ignition	Battery
Starting	Kick
Lubrication	Autolube
Transmission	6-speed

CHASSIS

Overall length	78.9" (2,005 mm)
Overall width	32.7" (830 mm)
Overall height	42.9" (1,090 mm)
Wheelbase	51.8" (1,315 mm)
Ground clearance	6.1" (155 mm)
Dry weight	342 lbs. (155 kg)
Fuel tank capacity	3.4 gals. (13 l)
Oil tank capacity	1.9 qts. (1.8 l)
Suspension	
Front	Telescopic forks
Rear	Swing arm
Brakes	
Front	Hydraulic disc
Rear	Hydraulic disc
Tires	
Front	3.25 × 18
Rear	3.50 × 18

Specifications subject to change without notice.

Someday, you'll own a Yamaha.

www.legends-yamaha-enduros.com