

RZ350



You have a better way to get KR's autograph?

The best way we know to tell you about Yamaha's RZ350 is to let Kenny Roberts himself do the talking. So listen up:

"I know a little something about high performance bikes, and the RZ350 is all part of Yamaha's two-stroke racing tradition. When you turn the throttle on, on a two-stroke, it's there when you need it. Instant acceleration. And the YPVS is Yamaha's Power Valve System. With the adjustable exhaust port, and the microcomputer, you have the bottom end that you need, and as the RPMs go up, it adjusts the exhaust port so you have the top end that you need.

"Because it is a two-stroke, and the power comes on instantly, and the weight is low, the power hits you in the rear and it's gone.

"The liquid cooling stabilizes engine temperature, so the power is always consistent.

"A two-stroke bike handles differently on a race track. It's lightweight, the center of gravity is low, and the bike does exactly what you want it to do with a whole lot less effort.

"The RZ has Yamaha's link-type single shock rear suspension. The gas shock is mounted upright behind the engine, so the center of gravity stays low. The linkage gives rising rate suspension action. That means the suspension can respond over little stuff, so the tire stays on the ground, and still be stable at high speeds.

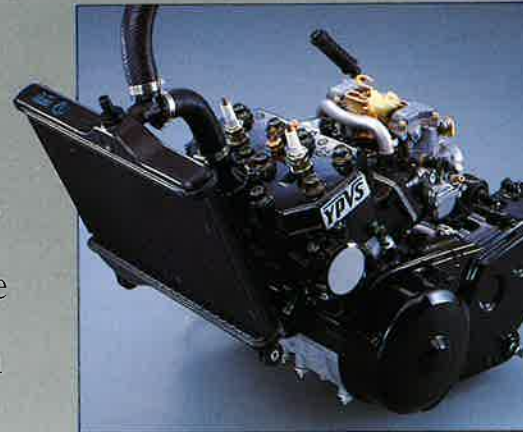
"The forks are just like the ones on my racer; air-adjustable and there's variable-rate damping. It has triple disc brakes. And, like a lot of other things about the RZ, the frame was derived from racing.

"So what does this all mean?"

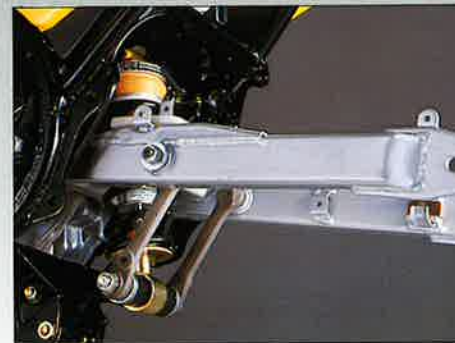
"It means that the RZ350 is the kind of bike you can flick around. And, if you want to ride it hard, you have the right bike.

"Of course, there's one other thing about the RZ: You don't have to ride it on the race track to enjoy it."

We couldn't have said it better ourselves. But Kenny ought to know the RZ350 better than anyone. After all, he put his name on it.



The liquid cooled, 347cc, two-stroke twin features the patented Yamaha Power Valve System (YPVS). It consists of exhaust port valves that give variable porting, operated by a servo motor that is controlled by a microprocessor to coincide with engine requirements and rider demands. The result is substantial torque in the low- and mid-ranges, with phenomenal power on the upper end.



The Monocross suspension utilizes a rising rate linkage acting on a single gasoil shock mounted low behind the engine for optimum weight placement. It provides supple wheel travel over small bumps, while assuring precise control for hard riding.



"Double action" rear caliper gives positive feel and fade-resistant braking for precise control.



Cast aluminum wheels allow wide profile tires for exceptional handling on the highway. Or the raceway.

Double cradle frame is derived from road racing TZ models, with rigid triangulation for precise, steady handling feel.

Twenty-liter fuel tank is derived from racing to reduce height of center of gravity by carrying fuel low.

Competition style instrument panel requires only a quick glance to provide engine RPM, coolant temperature and speed.

Monocross rear suspension with rising rate is tuned for optimum handling and designed for low center of gravity by careful location of masses.

Aerodynamic fairing has two sections. Upper portion is engineered to reduce turbulence on the rider. Lower section enhances downforce for high-speed control.

Air-adjustable front forks have automatic damping control for high-speed handling stability.



Six-speed gearbox allows you to keep the engine in the powerband. Always.

Slotted double front disc brakes give sure stopping power, corner after corner.



RZ accessories
 Seat Cowl, Luggage Carrier, Soft Luggage, Tank Bag,
 Softpack Duffle Bag, Tandem Intercom,
 Yamaha Motorcycle Alarm, Leather Jackets, Helmets,
 Plus a complete line of apparel, lubes, cleaners
 and other motorcycle care products.
 All available at your local Yamaha dealer.

ENGINE RZ350N
 Type 2-Stroke, Liquid-Cooled,
 YPVS, Twin
 Displacement 347 cc
 Bore and Stroke 64 x 54 mm
 Compression Ratio 6.0 : 1
 Maximum Torque 31.1 ft.-lbs.
 (4.3 kg-m) @ 7,500 rpm
 Carburetion Twin Mikuni VM26
 Ignition Capacitor Discharge
 Starting Kick
 Lubrication Autolube
 Transmission 6-Speed
CHASSIS
 Overall Length 83.5" (2,120 mm)
 Overall Width 28.0" (710 mm)
 Overall Height 46.3" (1,175 mm)
 Wheelbase 54.5" (1,385 mm)
 Ground Clearance 6.9" (175 mm)
 Seat Height 31.5" (800 mm)
 Dry Weight 328 lbs. (149 kg)
 Fuel Tank Capacity 5.3 gals. (20 l)
 Oil Tank Capacity 1.7 qts. (1.6 l)
Suspension
 Front Telescopic Fork
 Rear Swingarm with Monoshock
Brakes
 Front Dual Slotted Discs
 Rear Single Slotted Disc
Tires
 Front 90/90-18 51H
 Rear 110/80-18 58H
Coloring
 Competition Yellow/Yamaha Black,
 White/Red

*Always wear a helmet and eye protection.
 Specifications are subject to change without notice.
 Rear view mirror(s) standard equipment.
 12-Month limited warranty. Warranty terms are limited.
 See your Yamaha dealer for details.
 California model is equipped with evaporative emission
 control device and exhaust emission control devices.*

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