

YZ250WR



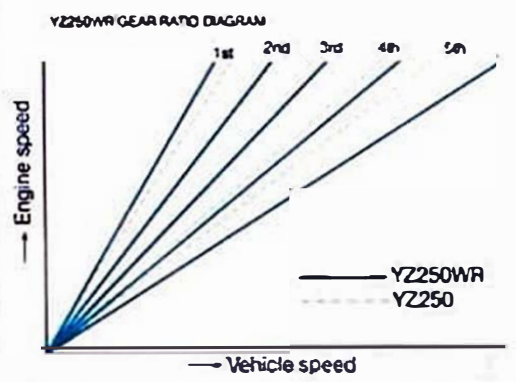
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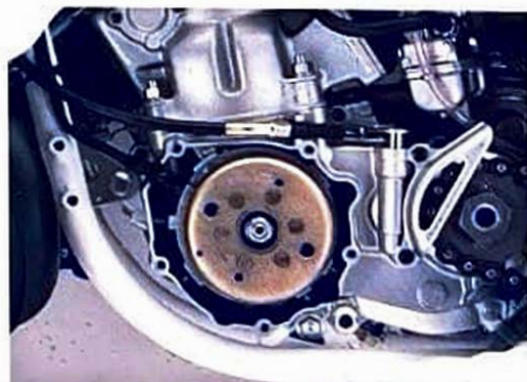
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*Works-style "upside-down" forks provide greater rigidity and fork tube clearance.*



*Wide-ratio five-speed transmission provides exactly the right gear for the job.*



*The WR is has a heavier flywheel that smoothes out the powerband.*



*Slip into something more comfortable, such as our line of YZR riding apparel.*

# If you're looking for the perfect off-road\* bike, you've come to the right brochure.

What you see here is our new YZ250WR.

If you're familiar with Yamahas, you'll recognize the "YZ" designation right away. It's the one we give our motocross machines.

The WR designation, on the other hand, refers to a special wide-ratio transmission.

And that, in short, is what this remarkable bike is all about. For it's really our state-of-the-art 1989 YZ250 with an array of features that are entirely new.

Such as the aforementioned transmission. Unlike a close-ratio arrangement, this transmission has a far wider range of gear ratios. That way, you're assured exactly the right gear for whatever type of terrain you're riding on.

And because the engine is tremendously powerful, you'll be able to ride that terrain with ease. Our WR has the same water-cooled two-stroke engine as our new YZ250—with the same new and more efficient porting speci-

fications, the same new and better "breathing" six-petal reed block, and the same new and more responsive Mikuni flat-slide carburetor.

And yet, we've also given the WR something that's not the same: a heavier flywheel that smoothes out the powerband of the engine. As a result, the power comes on predictably throughout the entire rpm range.

Of course, while the engine is important, it's no more important than the rest of the machine. Which is why we've also equipped the WR with the same state-of-the-art frame and suspension as the 1989 YZ250.

The frame itself is extremely rigid, courtesy of a square-section front downtube and hefty cradle tubes, as well as a massive box-section swing-arm pivot.

And the KYB cartridge front forks are of the works-style "upside down" variety—a design that's not only considerably more rigid but provides increased ground clearance.

The rear suspension, not surprisingly, is our legendary Monocross design and uses a heavy-duty alumi-

num-body KYB shock which delivers superior damping and improved fade resistance. And in the event you need to get to the shock, you'll be pleased to know that the left seat-support tube is easily removable.

The YZ250WR's superb handling is also due, in part, to another unique feature: a 19" rear wheel and tire. Because the tire is of a low-profile design, there's considerably less sidewall flex. And since there's less sidewall flex, you'll be rewarded with more traction, particularly when entering and exiting turns.

In addition, we've equipped the bike with a lighting coil and wiring harness.

There's one final point worth mentioning, and it's important. While the bike is ours, the idea for it is yours. For years people have been asking us to build a bike like this. We have. And once you ride one, you'll be as excited as we are.

\*Note: This model is offered by Yamaha Motor Corporation, U.S.A. as a closed course model.

## ENGINE

Type ..... 2-Stroke, Liquid Cooled, Single  
Displacement ..... 246cc  
Bore and Stroke ..... 68 x 68mm  
Compression Ratio ..... 8.7 - 10.5:1  
Maximum Torque ..... 33.3ft lbs (4.6kg m)  
@ 7,500rpm

Carburetion ..... Mikuni TM38SS  
Ignition ..... Capacitor Discharge  
Starting ..... Kick  
Lubrication ..... Pre mix  
Oil Capacity ..... 0.846qt (0.8l)  
Transmission ..... Wide Ratio 5-Speed

## CHASSIS

Overall Length ..... 85.8" (2,180mm)  
Overall Width ..... 33.5" (850mm)  
Overall Height ..... 48.2" (1,225mm)  
Seat Height ..... 37.4" (950mm)  
Wheelbase ..... 58.3" (1,480mm)  
Ground Clearance ..... 13.4" (340mm)  
Dry Weight ..... 213lbs (97kg)  
Fuel Tank Capacity ..... 2.11gals (8.0l)

## Suspension

Front ..... Upside-Down Cartridge Type  
Rear ..... Swingarm with Monocross

## Brakes

Front ..... Single Disc  
Rear ..... Single Disc

## Tires

Front ..... 80/100-21  
Rear ..... 110/90-19

Coloring ..... White/Blue



Specifications are subject to change without notice. LIT # 11119-04-01 Printed in Japan

*30 day limited warranty. Warranty terms are limited. See your Yamaha dealer for details. Dress properly for your ride with a helmet, eye protection, long sleeved shirt, long trousers, gloves and boots. Designed for off-road, open-air use only. Intended for experienced rider only. Yamaha and the Motorcycle Safety Foundation encourage you to ride safely and respect the environment. For further information regarding the MSF rider course please call 1-800-447-4700. Do not drink and drive. It is illegal and dangerous.*

# WASHAWAY