

**OFF-ROAD COMPETITION** **YAMAHA**







WR500

**You raced for miles on brutal terrain, blasting down that nasty hill, skipping through those big whoops and zero-ing that tight section. And when your buddies groaned about “that tough, tight special test”, you just smiled—and didn’t show them your scorecard.**





he WR250 and WR500. With gold medal potential, they'll get you to the checkpoints on time. ■ Both have long travel inverted cartridge-type front forks for soaking up bumps at cross-country speed. And fully adjustable, progressive link monocross rear suspension for punishing, long distance hare scrambles. ■ Both WRs have pro-

gressive ratio gearboxes, to handle low speed, tight conditions and faster, open spaces. Plus US Forest Service approved spark arrestors. And large, ample gas tanks for long sections. ■ There's serious off-road details, like swingarm mounted sidestands, quick-reference snail-cam chain tensioners and long-life sealed chains. ■ The WRs. Two serious competition machines that let you go after the gold. ■



WR250

THE SERIOUS WAY TO GET DOWN AND DIRTY.



WR500 · WR250



N

ot everyone can afford an expensive race bike. Not everybody wants one. But everybody who enjoys off-road riding wants fun. The RT100 or RT180 fit the bill. Both are powered by rugged, reliable two-stroke reed-induction engines with convenient Autolube Oil Injection systems. Both RTs are

complete with full-sized wheels, including a progressive feel front disc and sturdy rear drum brake. And they've got proven suspension, with advanced leading axle front forks and race-winning Monocross rear suspension. The off-road RT series. They're not designed for racing. But they're Number One for serious off-road fun.



RT100

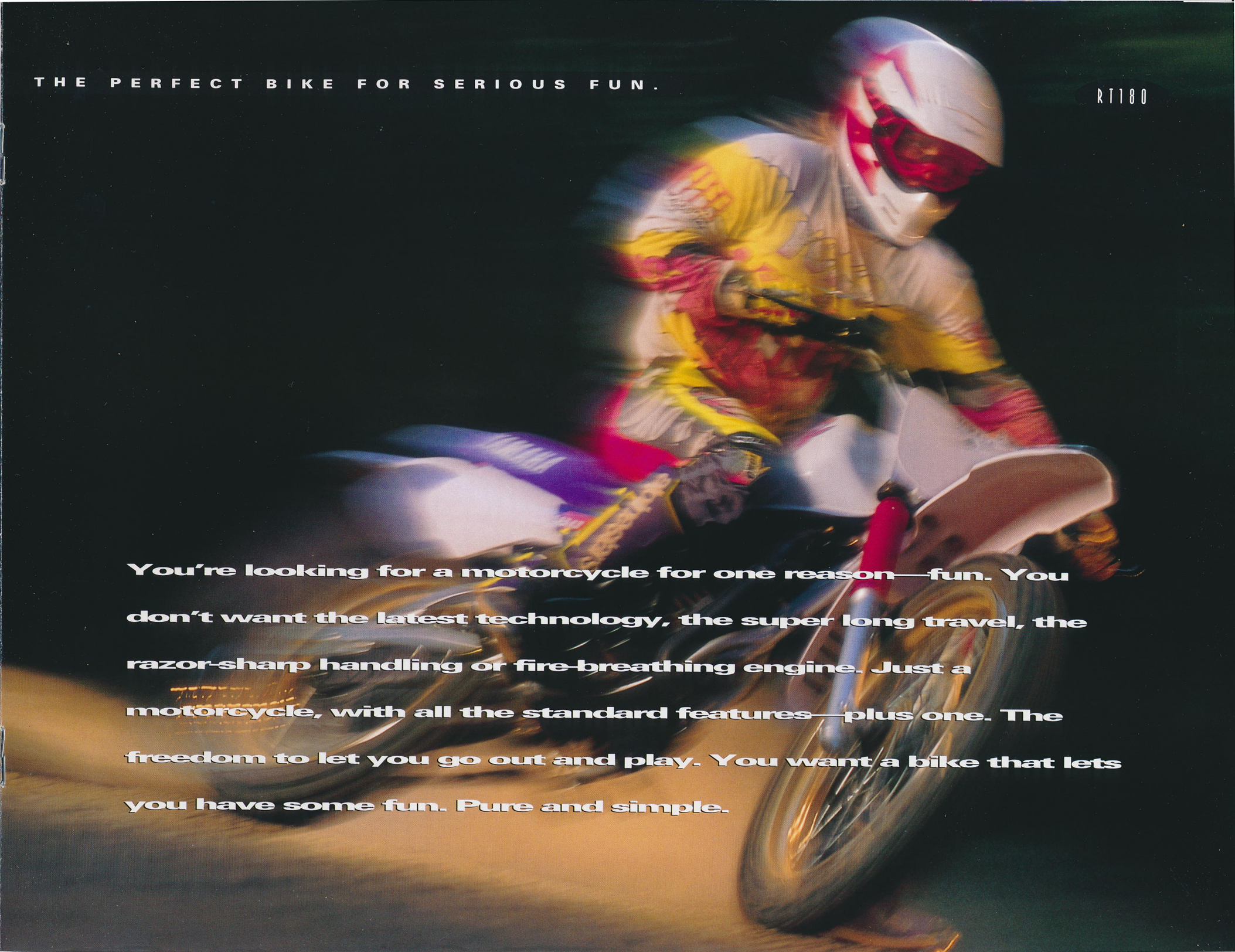


RT180 · RT100




THE PERFECT BIKE FOR SERIOUS FUN.

RT180



**You're looking for a motorcycle for one reason—fun. You don't want the latest technology, the super long travel, the razor-sharp handling or fire-breathing engine. Just a motorcycle, with all the standard features—plus one. The freedom to let you go out and play. You want a bike that lets you have some fun. Pure and simple.**



A young person is riding a white Yamaha motorcycle on a dirt track. They are wearing a white helmet with a pink visor and yellow accents, and a colorful motocross suit with yellow, pink, and black patterns. The motorcycle has a white front fender with the Yamaha logo and a pink and purple graphic. The rider is leaning forward, and the background is a blurred dirt track.

**You've wanted your kids to discover the fun of motorcycling for a while. They're getting big enough. Now it's just a matter of finding the right machine. Something they can work up to gradually. Something that's easy for them to ride, and easy for you to keep tabs on. After all, half the enjoyment of their riding experience is you being a big part of it.**

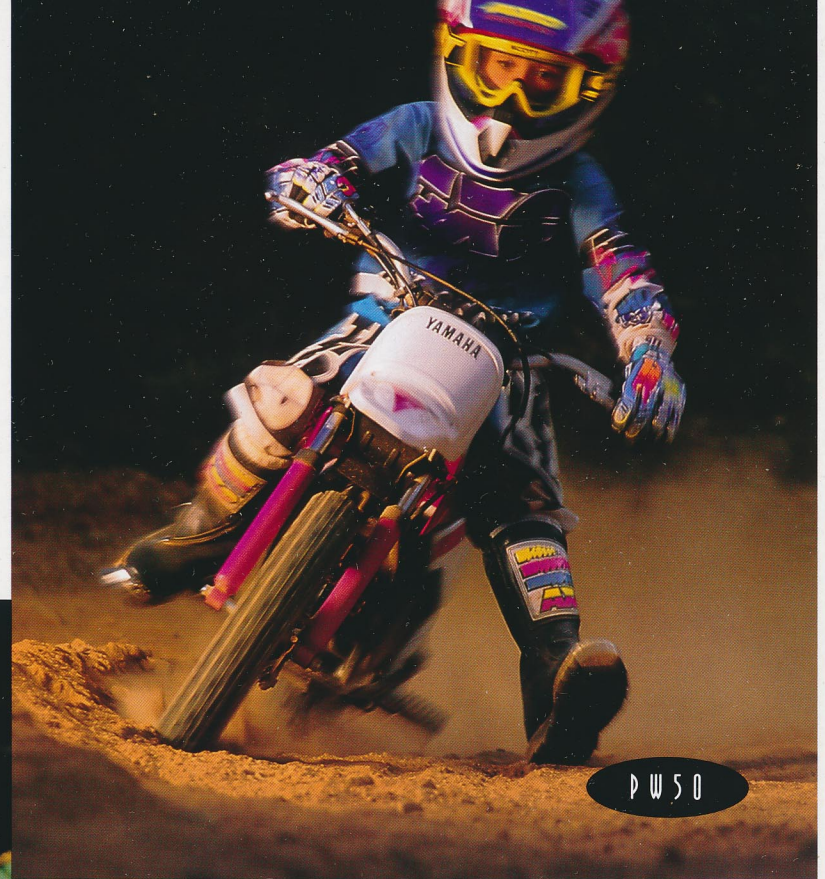


P

arents love the idea of a PW, because it offers beginners a machine that's cooperative, and allows adults to make sure youngsters learn and experience at a controlled level. ■ Like the shaft-drive PW50. It's easy to start. It's low to the ground. It has an automatic trans-

mission. And it's complete with a throttle limiter, so you can increase your beginner's performance as their skill level improves. ■ And there's the slightly bigger PW80. It has a clutchless transmission, plus big-bike features like spoke wheels and monocross rear suspension. ■ The PW50 and PW80. Rated "G" for great by parents nationwide. ■

BEGINNER'S LUCK.



PW50



PW80 • PW50





Model	WR500	WR250	RT180	RT100	PW80	PW50
<b>Engine Type</b>	Air-cooled 2-stroke single	Liquid-cooled 2-stroke single	Air-cooled 2-stroke single	Air-cooled 2-stroke single	Air-cooled 2-stroke single	Air-cooled 2-stroke single
<b>Displacement</b>	487cc	249cc	176cc	97cc	79cc	49cc
<b>Bore x Stroke</b>	87.0 x 82.0mm	68.0 x 68.8mm	64.5 x 54mm	52.0 x 45.6mm	47.0 x 45.6mm	40.0 x 39.2mm
<b>Compression Ratio</b>	6.94:1	9.0-10.9:1	6.5:1	6.7:1	6.6:1	6.0:1
<b>Carburetion</b>	Mikuni VM38SS	Mikuni VM38SS	Mikuni VM24SS	Mikuni VM22SS	Mikuni VM15	Mikuni VM12SC
<b>Transmission</b>	5-speed	5-speed	6-speed	5-speed	3-speed	Automatic
<b>Seat Height</b>	38.8"	38.2"	33.9"	28.7"	25.0"	19.1"
<b>Wheelbase</b>	59.3"	58.9"	53.0"	46.9"	41.5"	33.7"
<b>Ground Clearance</b>	14.6"	13.4"	11.4"	7.9"	7.3"	4.1"
<b>Dry Weight</b>	244 lbs.	223 lbs.	216 lbs.	161 lbs.	126 lbs.	82 lbs.
<b>Fuel Capacity</b>	3.4 gal.	3.4 gal.	3.4 gal.	1.3 gal.	1.3 gal.	0.52 gal.
<b>Front Suspension</b>	Telescopic 12.0"	Telescopic 12.2"	Telescopic 7.9"	Telescopic 4.3"	Telescopic 4.3"	Telescopic 2.4"
<b>Rear Suspension</b>	Monocross 12.2"	Monocross 12.6"	Swingarm with Monocross 5.9"	Swingarm with Monocross 3.3"	Monocross 3.7"	Twin shocks unit swingarm 2.0"
<b>Front Brakes</b>	230mm disc	245mm disc	245mm disc	Drum	Drum	Drum
<b>Rear Brakes</b>	220mm disc	220mm disc	Drum	Drum	Drum	Drum
<b>Front Tires</b>	80/100-21	80/100-21	80/100-21	2.50-18	2.50-14	2.50-10
<b>Rear Tires</b>	120/90-18	110/100-18	100/100-18	3.00-16	3.00-12	2.50-10
<b>Color</b>	White/Turquoise Blue	White/Turquoise Blue	Purplish White	Purplish White	Purplish White	Purplish White

Specifications subject to change without notice.



There are few joys in life equal to the free-spirited thrill and experience of motorcycling. And that's why it's important for all of us to do our part as responsible riders. By following logical common-sense rules, we can maintain season after season of unparalleled enjoyment of our sport. Always remember to review your Yamaha Motorcycle Owner's Manual before you ride. Before each ride, take time to check all your equipment. Always wear an approved helmet, eye protection, long-sleeved shirt, long trousers, gloves and boots. And always be sure your bike is in first-class condition before riding. Keep it well-maintained

and always outfitted in accordance with state and local laws. Be particularly careful when riding any motorcycle on difficult terrain. Off-road motorcycles should not be ridden on paved surfaces or public roads; never carry passengers; never engage in stunt riding; avoid excessive speed. In some instances, motorcycles described in this brochure are intended for closed-course competition only. Provide parental supervision when a motorcycle is being operated by a minor. Every motorcycle rider should be aware of the limits of his or her skills, experience and ability, and ride accordingly. Beginners should be extremely cautious, and allow extra time and distance for maneuvering and braking. All riders should ride well

within the limits of their abilities, never beyond them. Please remember to "Tread Lightly." Always ride in a responsible manner, respecting the environment as well as all state and local laws. Ride responsibly, and remember: motorcycle riders, as all motorists, must practice defensive driving. Do not drink and ride. It is illegal and dangerous. Certain photographs depict professional riders on a closed course. Yamaha and the Motorcycle Safety Foundation encourage you to ride safely and respect the environment. For further information regarding the MSF course, please call 1-800-447-4700.

Lit-11111-02-93

1992 Yamaha Motor Corporation, U.S.A.  
(Cypress, Ca. 90630)  
Printed in U.S.A.

**TREAD LIGHTLY!**  
ON PUBLIC AND PRIVATE LAND