

YZ 80



www.legends-yamaha-enduros.com

EVERYTHING OUR BIG BIKES ARE. ONLY SMALLER.

The 1979 YZ80 is built for young riders who want to ride like Bob Hannah, Broc Glover, Rick Burgett. (And probably already can.)

Yamaha made this year's YZ80, a bike that already seems to win almost everything on dirt, even better.

And here's how: We gave it every feature our full-size YZ's have. Including a newly-designed Monoshock suspension which increases rear wheel travel by 35 millimeters. Front fork travel went up 20 millimeters.

But that's not all. The new YZ80 has a more powerful engine that delivers lots of

usable power across the band. Molded engine side covers. A new 6-speed racing transmission for more versatility. Inner rotor Capacitor Discharge Ignition. And even a new, stronger double-loop frame, with better stability and weight distribution just like the bigger YZ's.

Yes indeed, the YZ80 has it all. It's a tough act to follow. Until you move up to another YZ.



Torque Induction, a unique feature of Yamaha two-stroke engines, utilizes reed valves to prevent carburetor blowback. The result is more horsepower, particularly at low rpm's.

The new, stronger **double-loop frame** has a low profile. The low center of gravity provides better balance for easier handling.

New **6-speed transmission** means more versatility and has a short-throw lever for quick, positive shifts.

Leading-axle front forks mean better handling and control. Travel is up 20 millimeters this year.

Center-mount exhaust is routed out of the way, under the padded saddle, to protect the pipe and improve ground clearance. A tuned silencer reduces noise without affecting performance.

New **Monoshock rear suspension** design increases travel by 35 millimeters.

Exclusive Monoshock rear suspension increases rear wheel travel.



Leading-axle front forks increase wheel travel.

New, stronger double-loop frame.

6-speed close-ratio transmission.

79 cc. two-cylinder engine with Torque Induction and inner rotor Capacitor Discharge Ignition.

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YZ80F

ENGINE

Type	2-stroke single
Displacement	79 cc
Bore and Stroke	49×42 mm
Compression ratio	7.0 : 1
Maximum torque	6.9 ft.-lbs. (0.96 kg-m) @9,500 rpm
Carburetion	(1) Mikuni VM26SS
Ignition	C. D. I.
Starting	Kick
Lubrication	Pre-mix (20 : 1)
Transmission	6-speed

CHASSIS

Overall length	67.5" (1,715 mm)
Overall width	30.9" (785 mm)
Overall height	38.0" (965 mm)
Wheelbase	46.4" (1,180 mm)
Ground clearance	7.9" (200 mm)
Dry weight	143 lbs. (65 kg)
Fuel tank capacity	1.2 gals. (4.6 ℓ)

Suspension

Front	Telescopic forks
Wheel travel	165 mm
Rear	Monocross suspension
Wheel travel	145 mm
Brakes	
Front	Drum
Rear	Drum
Tires	
Front	2.50×16
Rear	3.60×14
Coloring	

Competition Yellow



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* Specifications subject to change without notice.

YAMAHA

When you know how they're built.