



[www.legends-yamaha-enduros.com](http://www.legends-yamaha-enduros.com)



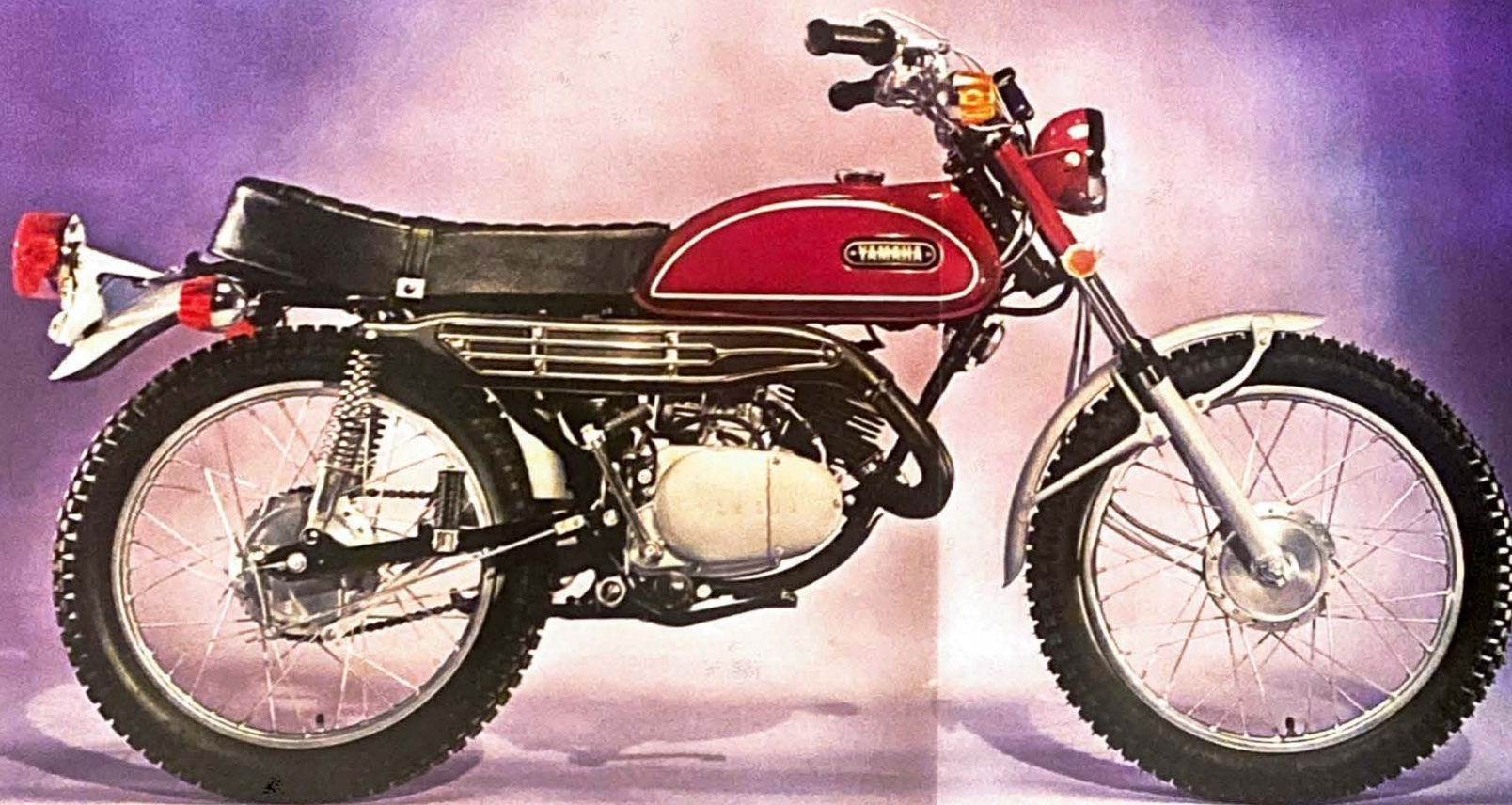
# YAMAHA 90 ENDURO HT1-B



# YAMAHA 90 ENDURO HT1-B



It's  
a better  
machine



## SPECIFICATIONS

### PERFORMANCE

Max. speed range	55 mph plus
Climbing ability	25 degrees
Min. turning radius	68.9 in.
Min. braking distance	23.0 ft. @22 mph

### ENGINE

Type	2-stroke, 5-port, Single
Displacement	89 cc (5.43 cu. in.)
Bore & Stroke	50 x 45.6 mm (1.969 x 1.795 in.)
Compression ratio	6.8 : 1
Max. horsepower	8.5 bhp @7,000 rpm
Max. torque	6.51 ft. lb @6,500 rpm
Lubrication system	Autolube
Starting system	Primary kick starter
Transmission	5-speed gearbox

### DIMENSIONS

Overall length	73.8 in.
Overall width	35.4 in.
Overall height	40.7 in.
Wheelbase	48.0 in.
Min. ground clearance	8.9 in.

**WEIGHT** (Net) 190 lbs.

**FUEL TANK CAPACITY** 1.7 gal.

**OIL TANK CAPACITY** 1.3 qt.

**TIRES** front 2.75-18-4 PR  
rear 3.00-18-4 PR

\*Specifications subject to change without notice

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## YAMAHA 90 ENDURO HT1-B

Ready to make mofos out of mountains? Here's a bike from the Yamaha Enduro series that's ready to go with you. It's the new lightweight 90 version of this already-renowned series of bikes that's blazing new trails through wilderness and back country across the land. Especially designed to withstand the roughest punishment, this model will meet or beat the toughest specifications of any bike in its class. Also ideal for outstanding street and highway performance, this new winner from Yamaha features all of the power

and advantages of Yamaha's famous 5-port engine, as well as primary kick starter, Yamaha's exclusive Autolube oil injection system, rugged construction, a completely *new 5-step adjustable rear suspension*, sure-traction universal knobby tires, brakes which are both dust-proof and waterproof, stop lamp activated by both front and rear brakes, and a host of other conveniences and features designed to make this bike the leader in every exciting way on the trail this year.



This new Enduro has a rugged 5-port engine of the same efficient design that has made every bike of the Yamaha Enduro series truly outstanding for trail performance. Whether on city streets, open highway or backlands trail, this engine gives full satisfaction in economy, power and dependability.

Just put gas in the gas tank and oil in the oil tank. Autolube, Yamaha's exclusive oil injection system does the rest, completely automatically. It feeds oil to the engine in precise amounts, never too much or too little, and exactly when needed. The result is less engine wear, longer engine life, less carbon accumulation, less exhaust smoke, plus astonishing savings of gas and oil.

The super-smooth 5-speed transmission of the HT1-B gives the smoothest, easiest and fastest shifting you've ever experienced. No long break-in time is required either. No clashing, grinding or missed shifts. The constant-mesh construction is perfectly synchronized for shifting with extra speed and flexibility up or down every time.

Tires and brakes of this Enduro model are designed especially for rough country work. Tires are the universal knobby type for sure-grip, no-slip traction on even the most slippery surface. Brakes are completely waterproof and dust-proof for safer riding in any weather and surface condition.

A number of other big features make this model outstanding. The speedometer is big and easy to see. New this year are rear and front flasher signals as standard equipment. Head, tail and stop lights are much bigger and brighter for complete safety. Plus a completely new five-step adjustable rear suspension. A horn switch mounted conveniently on top of head lamp. Plus a liquid-filled tire that excels in comfort over the roughest terrain.



# YAMAHA

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