

DT100



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The DT100 is a motorcycle you can take to work, or put to work.

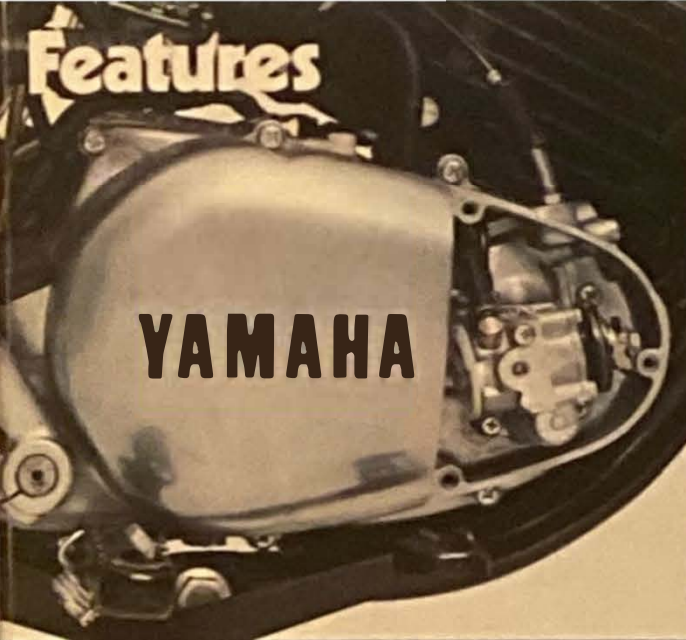
It's a street legal motocross styled machine. In fact, the motocross-type frame design is similar to a factory motocross racer, with the muffler tucked under the seat to make the ma-

chine narrower, and your ride more comfortable. And it has a low center of gravity for better handling.

The DT100 has heavy duty shocks and a tough 5-speed transmission. And a two-stroke engine featuring Yamaha's exclusive Torque

Induction reed valve intake system that gives you greater horsepower at lower RPM's.

The DT100. For a quick jaunt to the corner grocery store. For a long weekend at your favorite campsite.

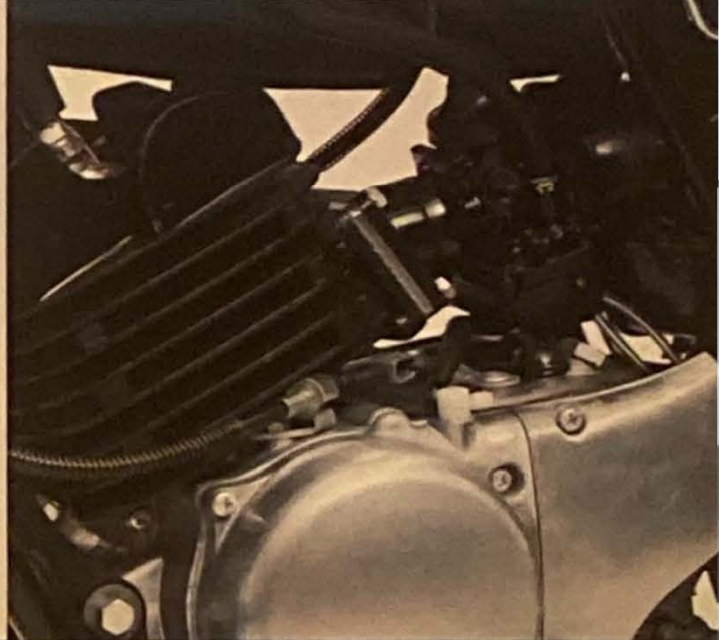


YAMAHA

Autolube, a feature on most Yamaha two-stroke engines, automatically injects oil into the fuel mixture, eliminating the need for premixing. And, since it adjusts the flow of oil to engine load and speed, it extends engine life.



Silencer and muffler design cut down noise without cutting down power. Over-the-top exhaust and expansion chamber for better road clearance, less chance of burns.

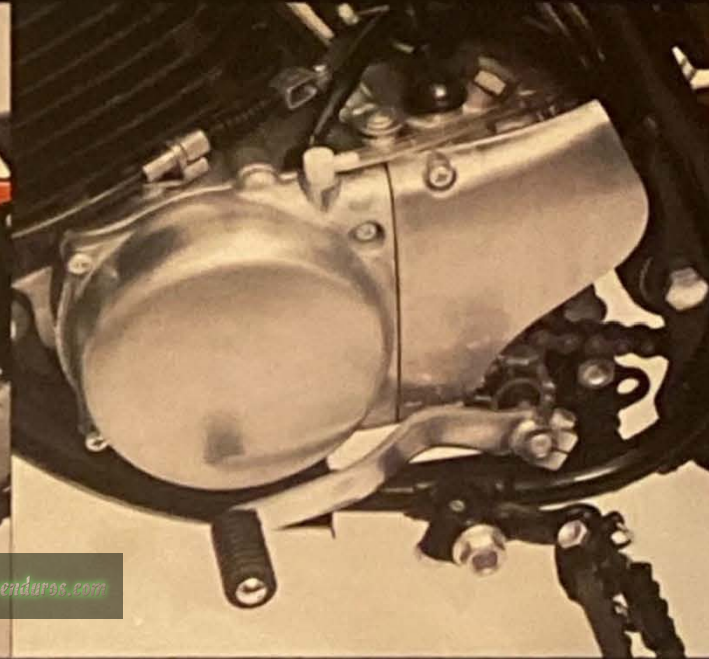


Torque Induction, Yamaha's unique intake system, utilizes a reed valve to feed the engine the exact amount of fuel and air it needs. The result is that horsepower is increased, particularly at low rpm's.



High-clearance fender of lightweight polypropylene is virtually unbreakable. Front fork design and new steering geometry help 1975 Yamaha Enduros handle like motocrossers on rough trails.

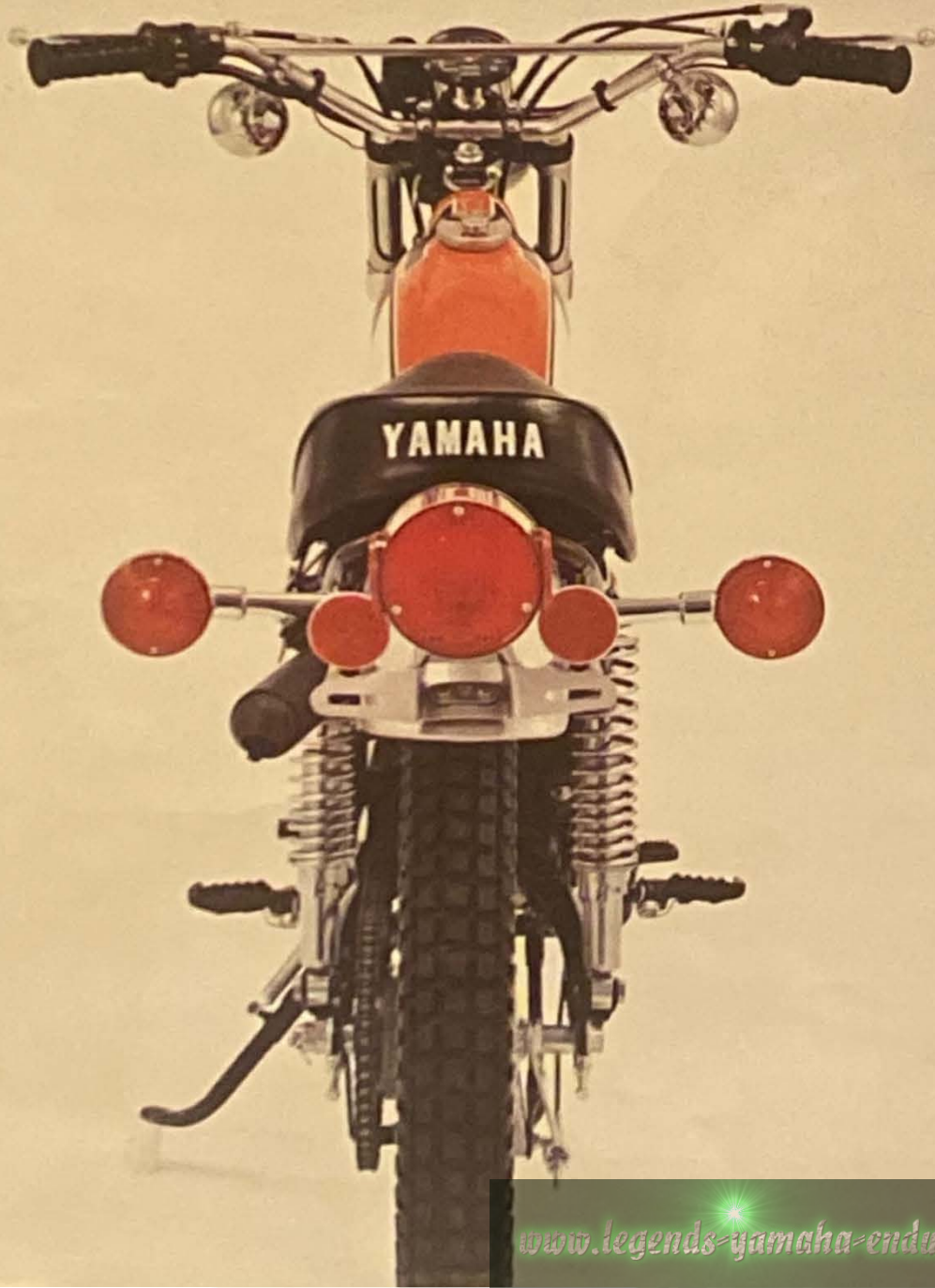
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Five-speed constant-mesh transmission has short-throw selector for quick, smooth shifts. Yamaha gearboxes are notoriously rugged.



Motocross-type frame cradles the engine lower, has lower center of gravity for better handling. This frame design, adapted from the highly successful Yamaha motocrossers, also flexes less, for surer tracking.



DT100B

PERFORMANCE

Max. speed range	58 mph
Min. turning radius	75.6 in.
Min. braking distance	49.2 ft. @31 mph

ENGINE

Type	2-stroke, Torque Induction, Single
Displacement	97 cc (5.92 cu. in.)
Bore & Stroke	2.047 x 1.795 in.
Compression ratio	6.8:1
Max. torque	7.0 ft.-lb. @7,000 rpm
Lubrication system	Autolube*
Starting system	Primary kick starter
Ignition system	Flywheel Magneto
Transmission	5-speed gearbox

DIMENSIONS

Overall length	77.8 in.
Overall width	34.3 in.
Overall height	42.5 in.
Wheelbase	50.4 in.
Min. ground clearance	8.9 in.

FUEL TANK

Capacity	1.6 U.S. gal.
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OIL TANK

Capacity	1.3 U.S. qts.
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TIRES

Front	2.75-19-4PR
Rear	3.00-18-4PR

* Specifications subject to change without prior notice.

**Someday,
you'll own a Yamaha.**

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