

# DT 250



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When Yamaha pioneered the dual purpose motorcycle back in 1967, the result was a 250cc machine designed as the perfect compromise between a reliable street motorcycle and a rugged motocross motorcycle. Since then, many other manufacturers have entered the Enduro market, but none have been able to come up with

today's version of Yamaha's original idea. Today's DT250.

The frame is designed after Yamaha's championship motocross machines, so the motorcycle has a low center of gravity. This means you can corner easily around city streets or country trails.

Yamaha's exclusive Torque Induction

intake system gives you plenty of power in the low to medium ranges.

And the exhaust system is packed under the seat, out of sight, out of the way, and quiet.

The DT250. It's probably the most popular street/trail machine on the market today.



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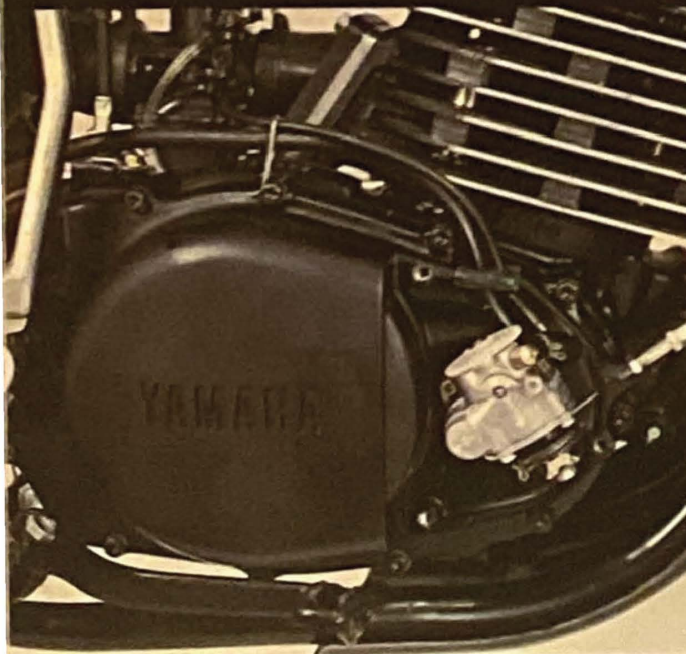
**Racing design conical front hub**, new spoke and rim design and larger front brake drum combine to make a stronger, lighter, more dependable machine.



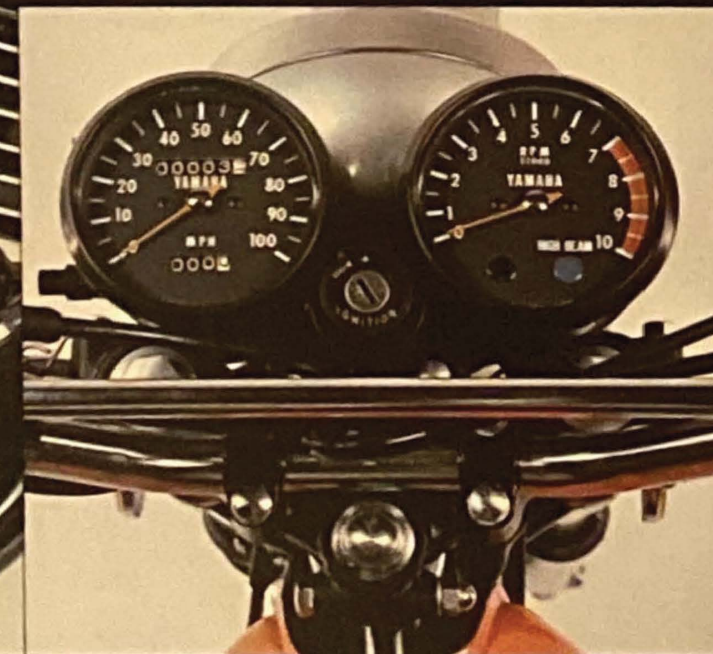
**Thermal-Phase rear shocks** have built-in oil coolers to prevent overheating, no matter how hard or long you ride.



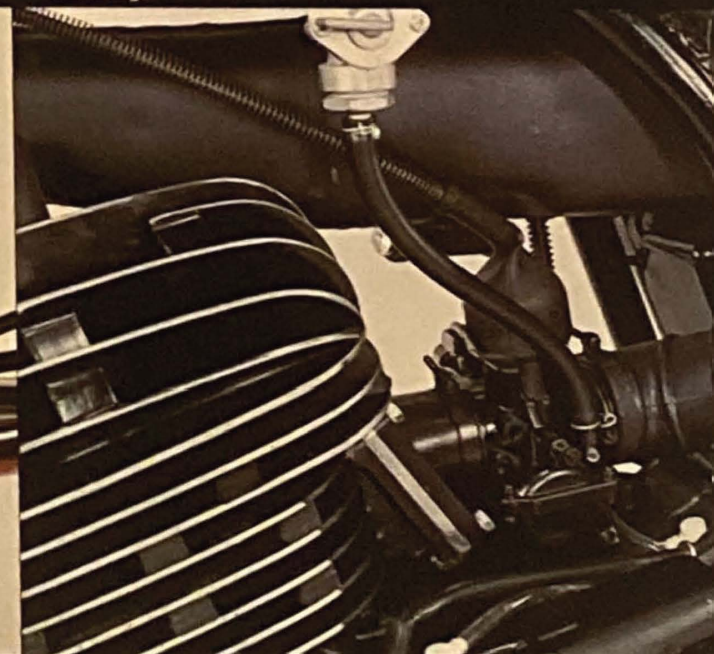
**Motocross-type frame** cradles the engine lower, has lower center of gravity for better handling. This frame design, adapted from the highly successful Yamaha motocrossers, also flexes less, for surer tracking.



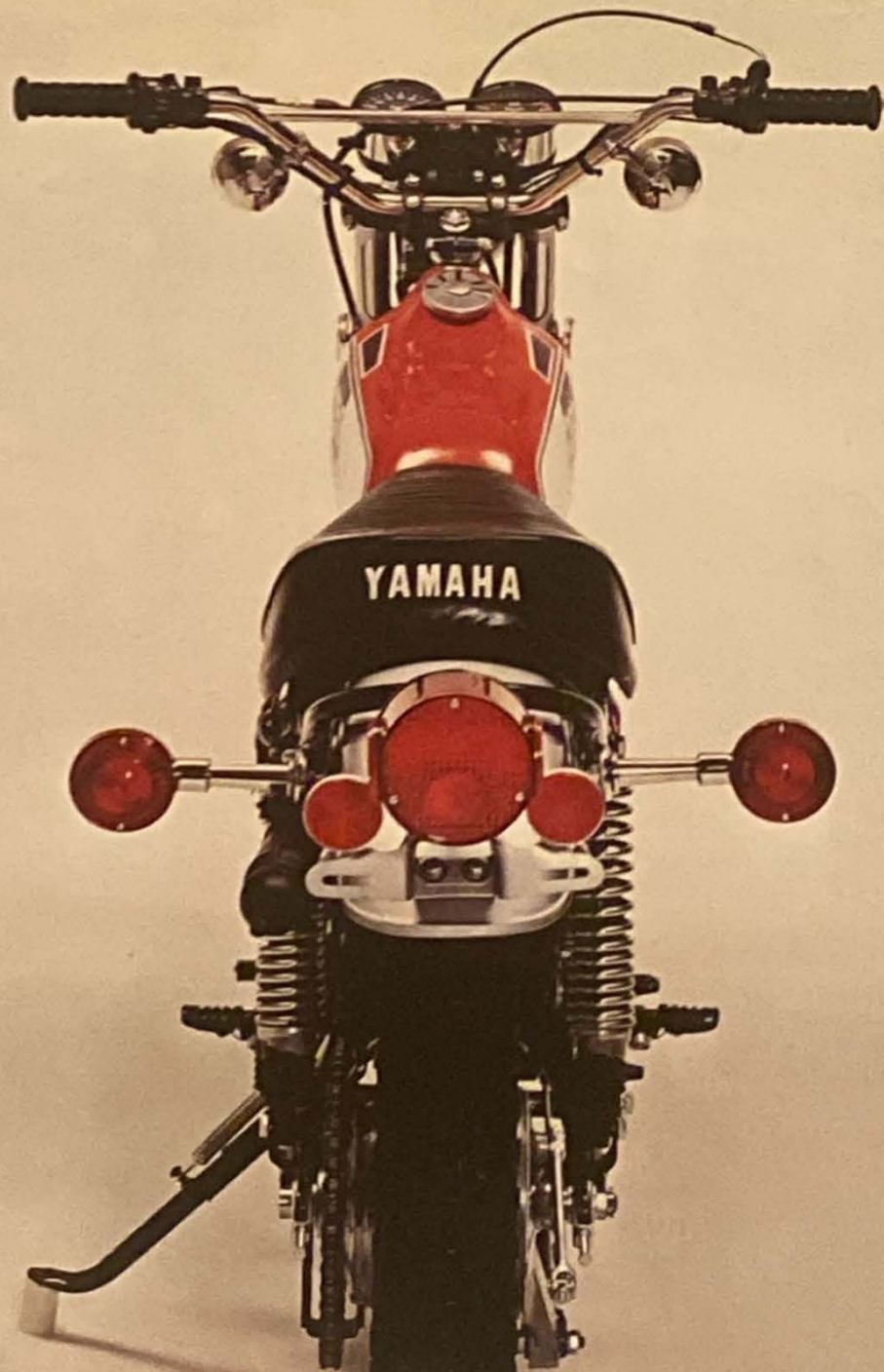
**Autolube**, a feature on most Yamaha two-stroke engines, automatically injects oil into the fuel mixture, eliminating the need for premixing. And, since it adjusts the flow of oil to engine load and speed, it extends engine life.



**Enduro-type instruments** include speedometer, tach, and resettable trip odometer. A single key locks ignition, forks, gas cap, and accessories compartment. Complete lighting system makes Yamaha Enduros fully street legal.



**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.



**DT250B**

**PERFORMANCE**

Max. speed range	77 mph
Min. turning radius	78.7 in.
Min. braking distance	49.2 ft. @31 mph

**ENGINE**

Type	2-stroke, Torque Induction, Single
Displacement	246cc (15.01 cu. in.)
Bore & Stroke	2.756 x 2.520 in.
Compression ratio	6.8:1
Max. torque	18.1 ft.-lb. @5,500 rpm
Lubrication system	Autolube
Starting system	Primary kick starter
Ignition system	Flywheel Magneto
Transmission	5-speed gearbox

**DIMENSIONS**

Overall length	85.8 in.
Overall width	34.3 in.
Overall height	44.9 in.
Wheelbase	55.7 in.
Min. ground clearance	8.7 in.

**FUEL TANK**

Capacity	2.4 U.S. gal.
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**OIL TANK**

Capacity	1.6 U.S. qts.
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**TIRES**

Front	3.00-21-4PR
Rear	4.00-18-4PR

*\* Specifications subject to change without prior notice.*

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

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