

DT100



www.legends-yamaha-enduro.com

The 1978 DT100: Just ri

Here's a dual-purpose motorcycle that's made to fit the needs of almost everyone. The DT 100 is between a mini and full-size enduro. Perfect for all kinds of riders. Including moms, pops and kids.

In fact, it's just perfect. For camping, cow-trailing, errands, you name it.

The DT 100 has motocross design and features, too. So you know it can hold its own in the dirt. An MX-type double-loop frame keeps the center of gravity low, but still allows plenty of ground clearance.

The exhaust system is tucked neatly into the frame, so it's up out of the way. And adjustable shocks and long-travel forks mean excellent performance on or off the road.

Of course, the DT 100 is fully street legal. With complete lighting and instrumentation, flexible turn signals and universal trials tires.

An eager 99 cc 2-stroke engine puts out all kinds of smooth, steady power. And reed-valve Torque Induction assures you of plenty of low-end torque. The silky 5-speed transmission is geared for versatility, too.

The DT 100. Size one up today.

When you know how they're built, you'll buy a Yamaha.



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Strength is about the size of it.

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Torque Induction, Yamaha's unique intake system, utilizes reed valves to feed the engine the exact mixture of fuel and air it needs. The result is more horsepower particularly at low rpm's.



Autotube consistently adjusts the flow of oil into the fuel mixture according to engine load and speed, contributing to increased engine life.



Motocross-type exhaust system is routed up and out of the way. It can't be damaged on rough trails and it's tucked in to provide a narrow profile. This makes the machine more comfortable and controllable.



Motocross-type frame allows for a lower center of gravity, for better balance. The frame is designed with excellent steering geometry for easy handling as well as strength.



Full-sized oil damped shock absorbers take the DT 100 out of the mini-bike class. The front forks and rear shocks are tuned like our motocrossers—the best compromise between rider comfort and precise handling.



Enduro lighting package includes a large, sealed-beam headlight, high visibility turn signals, street-legal taillight, and speedometer light.

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ENGINE

Type	2-stroke single
Displacement	97 cc
Bore and Stroke	52 × 45.6 mm
Compression ratio	9.7:1
Maximum torque	6.3 ft.-lbs. (0.87 kg-m) @ 6,500 rpm
Carburetion	(1) Mikuni VM22SS
Ignition	Magneto
Starting	Kick
Lubrication	Autolube
Transmission	5-speed

CHASSIS

Overall length	74.0" (1,880 mm)
Overall width	31.5" (800 mm)
Overall height	36.0" (910 mm)
Wheelbase	46.9" (1,190 mm)
Ground clearance	7.9" (200 mm)
Dry weight	176.4 lbs. (80 kg)
Fuel tank capacity	1.19 gals. (4.5 l)
Oil tank capacity	1.06 qts. (1.0 l)
Suspension	
Front	Telescopic forks
Rear	Swing arm
Brakes	
Front	Drum
Rear	Drum
Tires	
Front	2.50 × 18
Rear	3.00 × 16

Specifications subject to change without notice.

Someday, you'll own a Yamaha.

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