

YAMAHA DT100



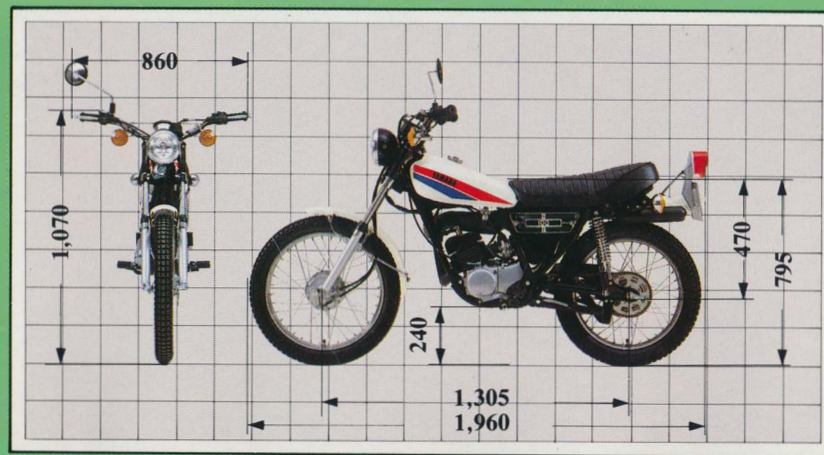
www.legends-yamaha-enthusiast.com

Dual-Purpose perfection: Yamaha DT100

With the smooth sophistication of the freeway cruiser and a punch reminiscent of a lightweight moto-crosser, the DT100 whisks you into the exciting world of the dual-purpose motorcycle.

The DT100 is designed to do both its jobs to perfection. With its snappy little 100cc engine and five-speed transmission, it tackles rough going with the confidence of a competition machine. Heavy-duty forks, a tough, race-developed frame, and a high-level sports exhaust underline its purposeful approach to the rough, while full instrumentation, indicators, comfortable dual seat, smooth carburation, and a low-maintenance design make it the perfectly mannered street machine.

For work, for the open road, or for the adventure of trail riding, the DT100 is the perfect introduction to motorcycling, while experienced riders will delight in its versatility.



Enduro 100 SPECIFICATIONS

ENGINE
Type 2-stroke, Torque Induction, Single
Displacement 96 cm³
Bore & Stroke 52.0 x 45.6 mm
Compression ratio 7.2:1
Max. horsepower 7.4 KW (10.0 HP) @7,500 rev/min.
Max. torque 9.5 Nm (0.97 kg-m) @7,000 rev/min.
Lubrication system Autolube
Starting system Primary kick starter
Primary transmission Gear
Final transmission Chain
Gearbox 5-speed
Carburettor VM22SS
Clutch Multi-plate, Wet
Battery 6V, 4AH

Charging system Flywheel magneto
Ignition type Magneto, CB/Coil

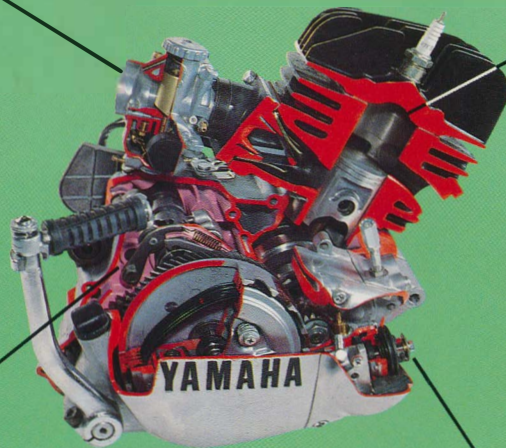
DIMENSIONS

Overall length 1,960 mm
Overall width 860 mm
Overall height 1,070 mm
Wheelbase 1,305 mm
Min. Ground clearance 240 mm
Seat height 470 mm
Front fork travel 145 mm
Rear wheel travel 115 mm
Weight (net) 94 kg
Fuel tank capacity 7.0 lit.
Oil tank capacity 1.2 lit.
Tires front 2.75-19-4PR
rear 3.00-18-4PR
Brakes front Drum
rear Drum

**Specifications subject to change without notice.*

Induction

Smooth carburation for street use and low-speed drive for the trail is ensured by Yamaha's Torque Induction system. Flat steel reeds located in the induction tract open in response to reduced crankcase pressure (on the induction stroke) and deliver precisely the correct measure of fuel, whatever the engine speed.



Cylinder

The DT100 shares the engineering features that give the bigger machines in the range their world-class performance. A seven-port barrel with deep cooling fins finished in matt black give not only rapid acceleration but the style of a racer.

Transmission

A five-speed gearbox extracts optimum performance from the power unit and a strong multiplate clutch absorbs whatever abuse the terrain may have in store.

Lubrication

Yamaha's Autolube system—a pump which delivers oil from a separate tank under pressure to the crankcase—is controlled by the throttle to ensure that the moving parts receive exactly the required lubrication at any given engine speed.



www.legends-yamaha-enduros.com



YAMAHA MOTOR N.V.

Postbus 7829 PROF. E.M. Meyerslaan 3
Amstelveen (Amsterdam), Holland

LIT-3MC-0107328-80E 54.9 x 25.5 (イギリス向) Printed in Japan