



YAMAHA 250 TRAIL DT2

G. 142 F.F.T.C.



TORQUE INDUCTION



Hot Red



Pearl Yellow Gold


**YAMAHA 250
TRAIL**

DT2

SPECIFICATIONS

PERFORMANCE

Max. speed range 120~125 km/h (75~78 mph)
Climbing ability 35 degrees
Min. turning radius 2,000 mm (78.7 in.)
Min. braking distance 15 m @50 km/h (49 ft. @31 mph)

ENGINE

Type 2-stroke, 7-port & Piston-reed valve, Single
Displacement 246 cc (15.01cu. in.)
Bore & Stroke 70 x 64 mm (2.756 x 2.520 in.)
Compression ratio 6.8:1
Max. horsepower 24 hp @7,000 rpm
Max. torque 2.53 kg-m (18.3 ft-lb) @6,000 rpm
Lubrication system Autolube
Starting system Primary kick starter

Transmission 5-speed gearbox

DIMENSIONS

Overall length 2,100 mm (82.7 in.)
Overall width 890 mm (35.0 in.)
Overall height 1,160 mm (45.7 in.)
Wheelbase 1,390 mm (54.7 in.)
Min. ground clearance 255 mm (10.0 in.)

WEIGHT (Net) 117 kg (258 lbs.)

FUEL TANK CAPACITY 9.5 lit. (2.5 US gal.)

OIL TANK CAPACITY 1.6 lit. (1.7 US qt.)

TIRES front 3.25-19-4PR
rear 4.00-18-4PR

* Specifications subject to change without notice.

It's a better machine



The Yamaha DT2 is designed to be a rolling extension of the rider, therefore the machine assumes a certain personality; one of power, durability, maneuverability and excitement. Experience the thrill as the engine roars into life and the machine responds to your slightest command, and know that you are riding a thoroughbred winner which comes from a long line of champions. The dedicated efforts at Yamaha have, produced such unique features as the Autolube automatic oil lubrication

system which ends the messy manual mixing of oil and gas, the new "Torque Induction" reed-type fuel intake ports which improve engine efficiency, newly designed gas and oil tanks, the adjustable 5-step rear suspension system which allows a varied selection of rear shock absorbing tension for maximum handling and comfort, a new muffler protector and chain guard, and the smooth constant-mesh 5-gear transmission that has a gear range for all riding surfaces.



A Yamaha's latest innovation which further improves the operation of the engines. Torque Induction reed-type dual intake ports are mounted between the carburetor and cylinder for positive fuel intake operation. The dual intake ports added to the highly efficient exhaust system increase the number of ports to seven for much quicker response at all speeds.

B Super response and efficiency from a precisely tooled, 2-cycle, all-aluminum 246 cc engine with a new 7-port design which assures complete exhausting of burned gases for better operation. The engine is also equipped with the Yamaha exclusive Autolube automatic oil lubrication system which monitors the engine and supplies the correct amount of oil.

C This newly designed mechanism utilizes the viscous resistance of oil to dampen the road shocks and vibration which tend to torque the front wheel steering column. The oil damper increases road stability and maneuverability with its fluid-smooth operation.

D Double-spring, adjustable rear shock absorbers. One spring smooths out the vibration caused by minor roughness in the road while the other spring cushions the larger shocks. The overall tension may be adjusted by the rider to any one of five positions according to the roughness of the road.

E Just a quick glance is all that is necessary to determine the operating condition of a Yamaha bike; the precision tachometer and speedometer are clustered up front for easy viewing. The large, bright head lamp assures safe night time driving, and the turn indicator lights are designed and mounted where they can be seen both day and night.

F The brakes, front and rear, are dust-and-waterproof for instant fade-free response at the slightest touch of either brake lever so that you may securely travel over any surface. The tough tires, with the knobby design, give the best traction possible when needed, for extra assurance and handling ease.

G The constant-mesh, fully synchronized, 5-speed transmission requires no break-in time. The shift lever is positioned for maximum operating ease. Gently touch the lever with the tip of your foot and the transmission smoothly slides into the gear of your choice. The five-speed transmission gives you the widest possible range for all types of riding.



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