

YAMAHA

DT250D

YAMAHA TRAIL

YAMAHA



YAMAHA

It's a way of life.

Outstanding among real trail machines

Designed to respond to the touch whether traveling down the open road or bounding across rolling hills, the DT250D has several improvements over last year's model. The rear shock absorbing system utilizes the new "monocross" system to increase the possible vertical travel of the rear wheel, front forks with increased stroke, the air cleaner element installation position has been raised to prevent water from entering, the wheel rims, front and back, have been changed from steel to aluminum, the engine has been completely changed to give more power and lighter weight, and the overall handling of the bike is lighter and easier to handle.

Rider and machine safety can be seen in the dust- and waterproof brakes plus the rear flashers which are shock-mounted in rubber, and maintenance is easier with an easily-removable rear wheel.

In total, the DT250D is a better trail that will exceed your expectations.



DT250D

PERFORMANCE

Max. speed	124 km/h
Climbing ability	35 degrees
Min. turning radius	2,200 mm
Min. braking distance	15 m @ 50 km/h

ENGINE

Type	2-stroke, 7-port, Torque Induction,* Single
Displacement	246 cc
Bore & Stroke	70 x 64 mm
Compression ratio	6.7 : 1
Max. torque	2.7 kg-m @ 5,000 rpm
Lubrication system	Autolube*
Starting system	Primary kick starter
Transmission	5-speed gearbox

DIMENSIONS

Overall length	2,185 mm
Overall width	870 mm
Overall height	1,165 mm
Wheelbase	1,420 mm
Min. ground clearance	255 mm

WEIGHT (Net)

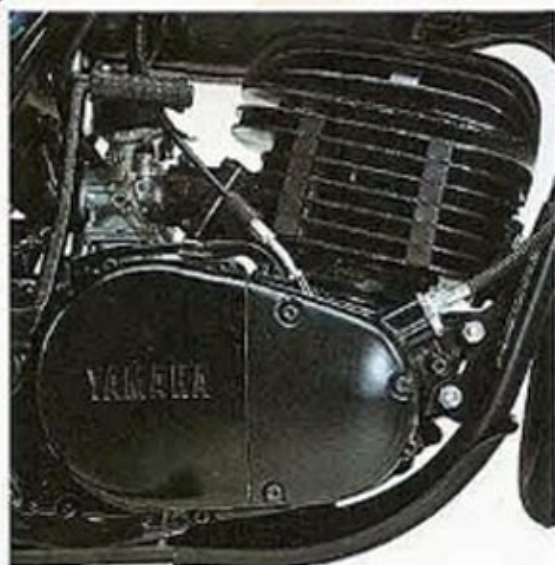
FUEL TANK CAPACITY

OIL TANK CAPACITY

TIRES Front

Rear

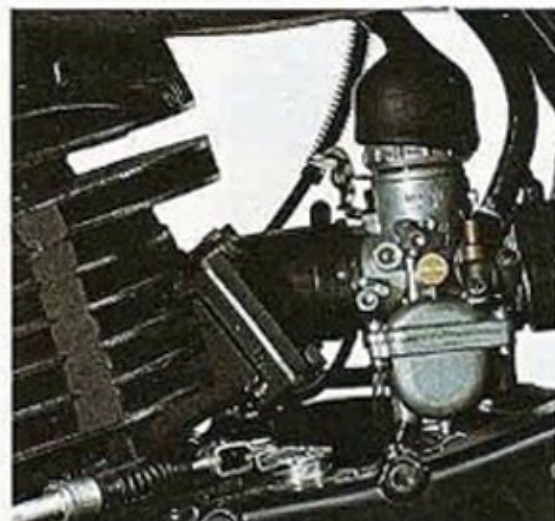
* Specifications subject to change without prior notice



Engine

With lighter piston and connecting rod material plus a radial head-fin design, the large 2-stroke engine has less vibration, less noise and better heat dissipating characteristics.

Built with the same precision engineering that has moved YAMAHA among the world's top manufacturers, this powerhouse responds quickly and smoothly carrying rider and load over the roughest trails or up the steepest hills.



Torque Induction[®]

The Torque Induction[®] system with reed-valve intake mechanism assures that burned gases are completely purged from the engine and that fuel is supplied on demand. The purging is due to a unique porting arrangement which literally jets away burned gases, and fresh fuel is supplied through the pressure-sensitive reed-valve mechanism which is only open when fuel is required. Torque is increased over the lower- and middle-speed ranges and blow-back through the carburetor is eliminated.



Transmission

The 5-speed transmission has specially selected gears that allow a comfortable overlap in between shifts. Utilizing electrically tempered materials, the transmission is highly durable with lasting positive-shifting characteristics, and is the perfect complement to the 2-stroke engine.



Autolube[®]

Continuously monitoring the rotational speed of the engine and the throttle opening, Autolube[®] precisely controls the amount of oil, from a separate tank, to be mixed with the gasoline. This automatic gasoline and oil mixing system, which was developed by YAMAHA, improves engine operation by maintaining optimum performance under all riding conditions.



Front forks and high-rise front fender

Designed to absorb a wide variation of shocks and vibration, the enduro front forks help reduce rider fatigue while maintaining maximum stability. These forks have a long stroke enabling comfort plus maneuverability for all types of road or trail travel, and the high-rise front fender is durable and installed so that the front wheel will not clog with mud or brush.



Brakes

For problem-free trail riding, the brakes, front and rear, are water- and dustproof. Also, they have an optimum shoe area that allows maximum heat dissipation without causing the brakes to grab or lock up. Riding safety and pleasure are increased with these brakes which offer smooth controlled stops under all riding conditions.



Monocross[®] Suspension System de Carbon

New Monocross[®] Suspension, the same as used on Yamaha's national and international MX winners allows 7 1/4" of rear wheel travel. The lower end of the shock mechanism attaches to a special triangulated rear arm. The top end is connected forward under the tank area, providing a longer stroke capability that insures more traction by helping keep the rear wheel and power on the ground. The nitrogen/fluid system within the shock provides superior fade-resistant dampening.



Speedometer and tachometer

Shock mounted and where they can be easily seen, the precision speedometer and tachometer give a quick overview of machine performance. Also, these instruments can be utilized as indicators for optimum shifting points.



Flashers

The new rubber-protected flashers, specially designed and built through Yamaha's long, successful experience of off-road motorcycles. Every impact or shock can be softened or absorbed efficiently under the most punishing terrain condition. There are also free from damage even in the case of falling.



YAMAHA



SINCE 1887

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