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DT250A  
YAMAHA TRAIL





Virginia Gold

# DT250A

The Yamaha Trail DT250A is very probably the world's most popular street/trail bike. This year, a new motor, rim-type frame, new front forks, a new cylinder head design, improved piston/pin/timing, and a narrower crank case and exhaust configuration all help to make the DT250A a more

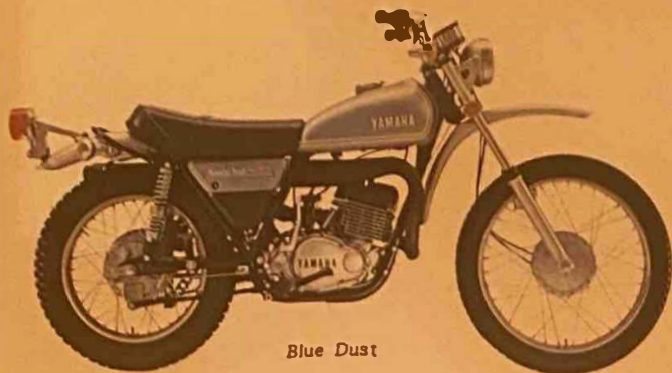
powerful bike than ever before.

The Thermal Flow rear shocks will run cool, with full damping efficiency, no matter how hard or long you use them.

Most important, because of the Torque Induction intake system the DT250A has a responsive and low speed pulling power that you will find in no comparable lightweight motorcycle.



# 7-PORT TORQUE INDUCTION



Blue Dust



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## SPECIFICATIONS

### PERFORMANCE

Max. speed range	120 km/h. plus
Climbing ability	35°
Min. turning radius	2,000 mm.
Min. braking distance	15 m. @ 50 km/h.

### ENGINE

Type	2 stroke, 7-port, "Torque Induction"
Displacement	246 c.c.
Bore & stroke	70 x 64 mm
Compression ratio	6.8 : 1
Max. horsepower	24 hp @ 7,000 r.p.m.
Max. torque	2.53 kg-m. @ 6,000 r.p.m.
Lubrication system	Autolube
Starting system	Primary kick starter
Transmission	5-speed gearbox

### DIMENSIONS

Overall length	2,180 mm
Overall width	870 mm
Overall height	1,140 mm
Wheelbase	1,415 mm
Min. ground clearance	200 mm

### WEIGHT (Net)

120 kgs.

### FUEL TANK CAPACITY

9.0 lits

### OIL TANK CAPACITY

1.5 lits

### TIRES front

3.00-214PR

### rear

4.00 18-4PR

### COLORING

Virginia Gold

Blue Dust

*\*Specifications subject to change without notice.*



**New high-clearance fender** of lightweight polypropylene is virtually unbreakable. New front fork design and new steering geometry help 1974 Yamaha Trails handle like motocrossers on rough trails.

**Thermal-Flow rear-shocks** have built-in oil coolers to prevent overheating, no matter how hard or long you ride. Interchangeable jets also allow you to adjust compression and rebound characteristics individually.

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



**Autolube**, a feature on all Yamaha 2-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.

**Trail-type instruments** include speedometer, tachometer and resettable trip odometer. A single key focksignition forks, gas cap and accessories compartment. Complete lighting system makes Yamaha Trails 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 r.p.m.'s.



Since 1887

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