

# TT250



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# The 1978 Yamaha IT250: Designed to compete in the International Six Day Trials.

Preparation is the secret of success in this sport. So the 1978 IT250 is prepared to conquer, from top to bottom.

It has a heritage of winners behind it. The biggest triumph, the IT250 has won at three recent gold medals in the U.S. EAST competition. And three golds and a silver in a Six-Day Trialway, America's trials.

Like the IT400, the IT250 is ready, willing and able to win.

For riding in tight situations, the knobby and stiff tires hold back instead of breaking. In serious areas you appreciate the quick-change wheels. Having the quick-adjustment shock cable and quick change air

line that can be replaced with one hand. The large 5.7 gallon gas tank is made from tough polycarbonate. The small fuel tank, engine parts and accessories feature all weatherable and durable plastics.

This year we added a 4-speed transmission.

The IT chassis is a product of extensive testing. The special IT suspension features 2 springs for the fork with variety of rough off-road conditions.

Leaning back frame forks give you quick steering and long travel to match the capabilities of off-road suspension. You just can't fault the IT250 in handling.

The 1978 IT250. In the words of those who've had a good ride. Take us to an International Trials race and judge for yourself.

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

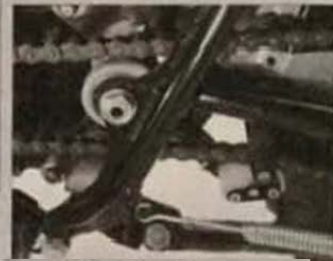


Let the 1978 IT250 suspension give you the 1.7 inches of rear wheel travel for the ultimate in handling on difficult terrain. Rear wheel traps the ground for better steering, control and traction.



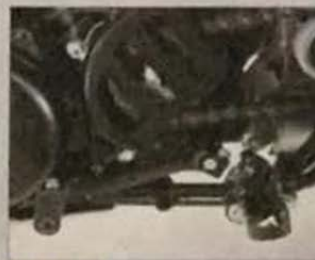
Chain adjusting arms allow quick and accurate rear wheel alignment when adjusting the chain or after rearing the wheel. Also, the rear track end is a quick-adjustment design.

The IT250 meets the requirements of International Trials for off-road lighting. Right hand side a chrome mounted fog light is high up for better



Spring loaded chain tensioner is necessary for a long travel suspension. The universal and nylon chain guide prevent the chain and plate.

Mudproof fenders help push mud through the sprockets. Your feet stay on the pegs and you stay in control.



Chain shield removes chain lube by protecting against contaminating debris. Mud and sand thrown from the rear are not deflected away from the chain.

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IT250



**ENGINE**

Type .....	2- -stroke angle
Displacement .....	246cc
Bore and Stroke .....	70 x 64 mm
Compression ratio .....	7.84 : 1
Maximum torque .....	22.6 ft.-lbs. (3.13 kg-m) @ 7,000 rpm
Carburetion .....	(1) Mikuni VM 36SS
Ignition .....	C.D.I.
Starting .....	Kick
Lubrication .....	Premix (20 : 1)
Transmission .....	6-speed

**CHASSIS**

Overall length .....	87.4" (2,220 mm)
Overall width .....	35.8" ( 910 mm)
Overall height .....	45.1" (1,145 mm)
Wheelbase .....	56.3" (1,430 mm)
Ground clearance .....	9.4" ( 240 mm)
Dry weight .....	247 lbs. (112 kg)
Fuel tank capacity .....	3.2 gals. (12 l)

**Suspension**

Front .....	Telescopic forks
Rear .....	Monocross suspension

**Brakes**

Front .....	Drum
Rear .....	Drum

**Tires**

Front .....	3.00 x 21
Rear .....	4.50 x 18

Specifications subject to change without notice.

**Someday, you'll own a Yamaha.**

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