

TT250



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The 1977 IT 250: Announcing Yamaha Trials motorcycles—the mid

The IT 250 is a totally new Yamaha motorcycle. It combines the best of two types of winners. It has the racing suspension and engine performance based upon championship motocross machinery, and the durability of a successful International Trials motorcycle. Actually, it is a new competition Enduro.

The IT 250 features De Carbon Monocross Suspension. Similar to that found on the YZ 250, it enables the IT 250 to keep its rear wheel and power on the ground, where they belong, for fantastic traction. The long-travel leading-axle front forks and double-loop tubular steel frame also provide maximum riding comfort and stability. They help soak up the bumps and ruts of off-road riding.

The IT 250's two-stroke engine is powerful, yet light and compact, with a heritage of Yamaha's racing technology. It has incredible pulling power. The low-end performance characteristics are provided by Torque Induction, which helps produce more usable power. With a five-speed wide-ratio transmission, it is versatile enough for the demands of International Trials conditions, from swamps to deserts. And, there's a C.D.I. system for precision ignition and starting ease. There's also a spring-loaded chain tensioner to help control chain slack and stretch.

Like the IT 400, its bigger brother, the IT 250 is well equipped for International Trials and serious

Enduro competition. It features extended front and rear fenders, larger engine protection plate, and a more efficient single foam air cleaner. Also included are standard off-road lighting, a U.S. Forest Service approved spark-arrestor/silencer, a plastic fuel tank, folding shift and brake pedals, a durable tool bag, and a quick-change rear wheel.

The 1977 Yamaha IT 250. It's a new competition Enduro with a heritage of winning.

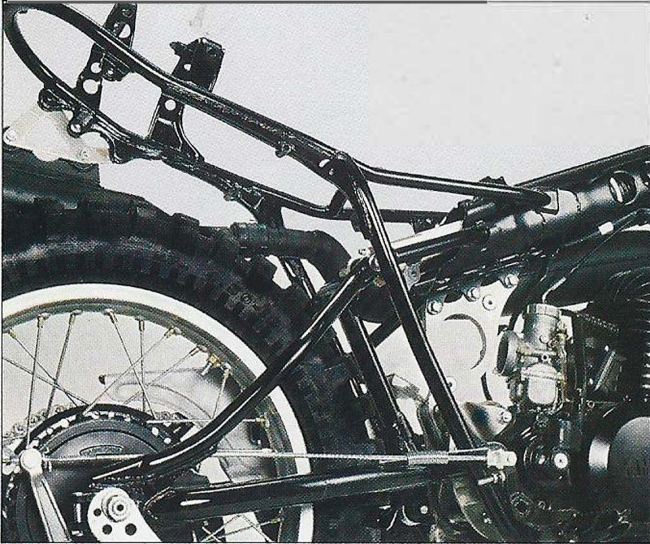
When you know how they're built, you'll buy a Yamaha.



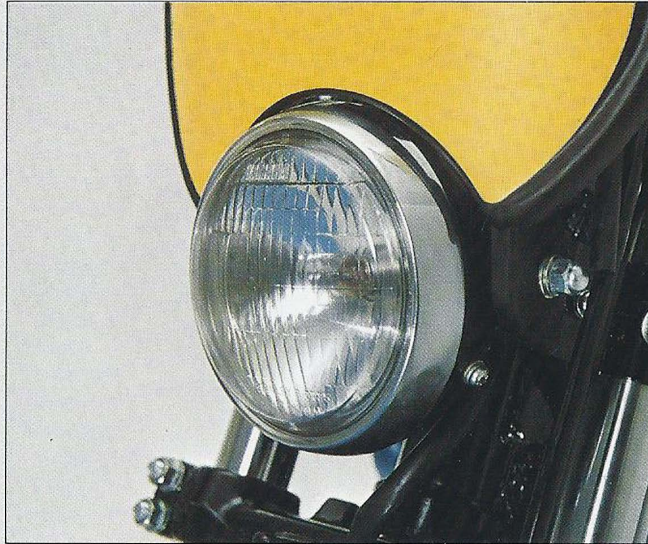
Yamaha's new concept in International 125-sized competition Enduro.

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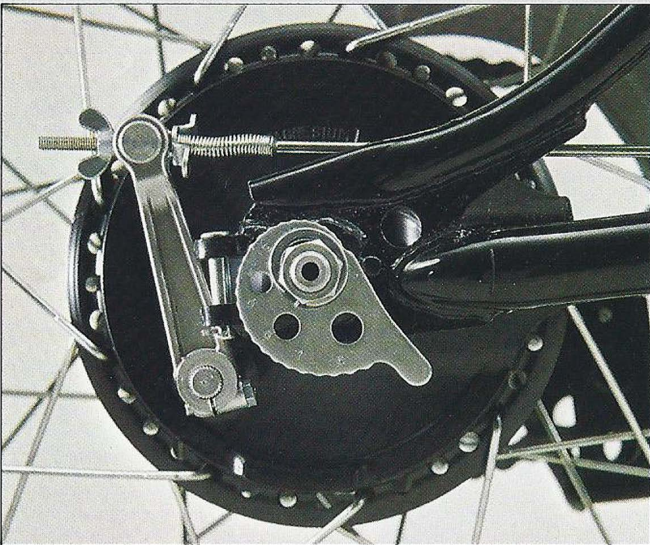
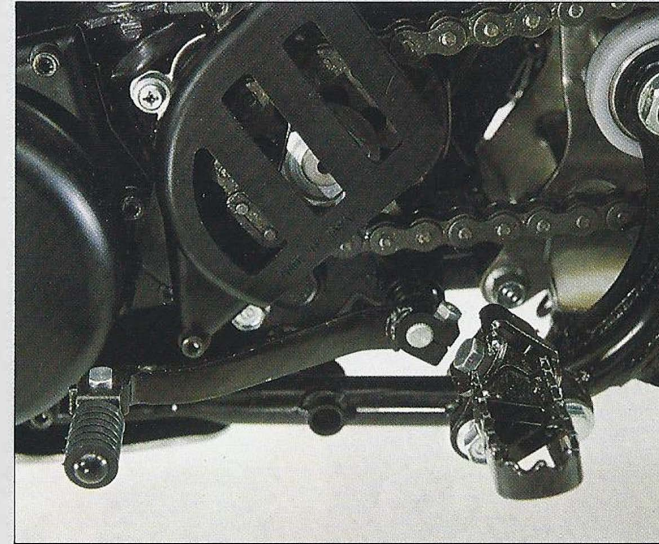
De Carbon Monocross Suspension, the same used on Yamaha's motocross machinery, allows 7.68 inches of rear wheel travel. This long stroke helps keep the rear wheel on the ground for better control, more comfort and consistent traction over rough terrain.



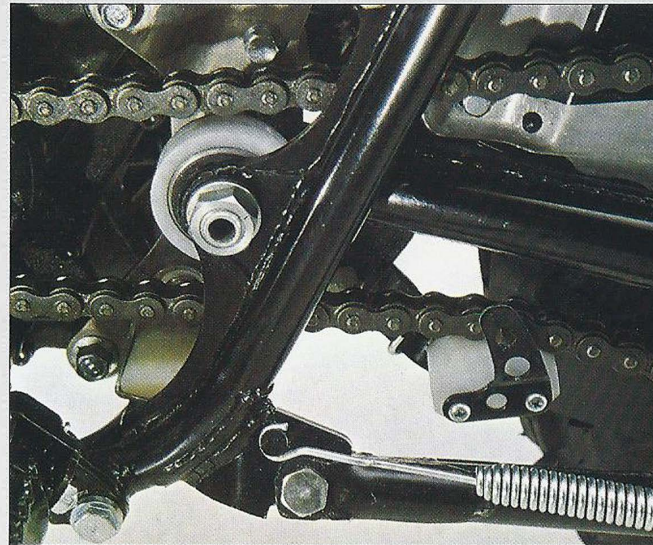
Off-road lighting conforms to the requirements of International Trial events. The headlight has a high and low beam and is vibration insulated.



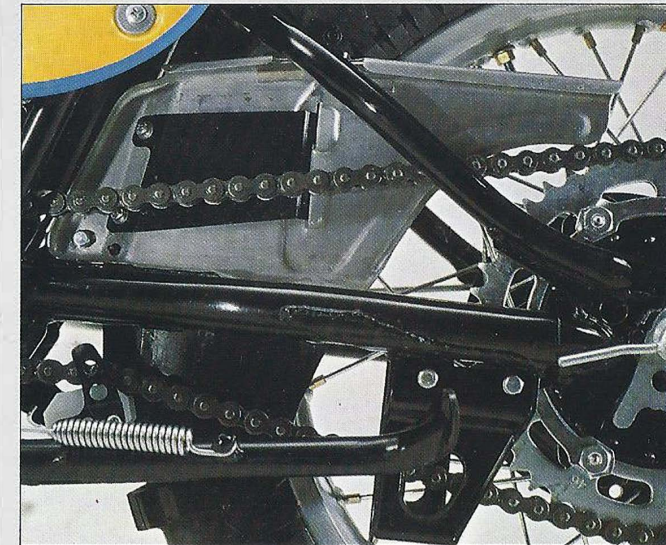
Mudproof footpegs, a new design from Yamaha, keeps the footpegs nearly free of even the worst mud.



Chain-adjusting cams allow rapid rear wheel alignment when adjusting the drive chain or after removing the rear wheel.



Spring-loaded chain tensioner helps to maintain an even chain tension and perfect adjustment even under extreme conditions.



Chain shield keeps mud and sand from being thrown into the chain. Increases chain life.

IT 250

ENGINE

Type	2-stroke single
Displacement	246 cc
Bore and Stroke	70 x 64 mm
Compression ratio	7.84 : 1
Maximum torque	22.6 ft.-lbs. @7,000 rpm
Carburetion	(1) Mikuni 36 mm
Ignition	C.D.I.
Starting	Kick
Lubrication	Pre-mix
Transmission	5-speed

CHASSIS

Overall length	87.4"
Overall width	35.8"
Overall height	45.1"
Wheelbase	56.3"
Ground clearance	9.4"
Dry weight	247 lbs.
Fuel tank capacity	3.2 gals.
Suspension	
Front	Air/spring front 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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