



TT400

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The 1978 IT400: Competiti

International trials is no place for a mediocre machine. And this motorcycle is anything but mediocre. It was built and tested to compete. And win.

It has already everything over the most demanding competitors others might expect. Power. Handling. Durability. And feature package.

First, power. 37" of smooth, head valve Torque induction gives you low-end torque to burn. And smooth, tractable power over a broad rpm range. A wide ratio 5 speed transmission adds to its versatility.

Handling is next. The "Carbon Monocore" suspension and long travel, leading axle fork delivers the kind of critical control you need for serious competition.

The heavy-duty aluminum alloy adjustable spring system and dampening. So you can customize your suspension to specific riding conditions.

Reliable is an understatement for the new IT400. DNF's are few and far between with this motorcycle. Both rider and machine are well protected from problems with a CDI system, wide polypropylene fenders, large oil plate, single-flameless jets as chokes, folding brake and shift levers, large capacity plastic fuel tank and full lighting.

Naturally, the IT400 comes equipped with a new dual bag kit, a quick-change rear wheel and side stand. (A corner stand is available as an accessory.)

It's really everything you need to compete. At just \$4,499.

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



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tion is the name of its game.

The 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 consistent and consistent traction over rough terrain.



Chain adjusters allow rapid rear wheel alignment to help adjust the drive chain or after removing the rear wheel.

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



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

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



Chain shield keeps mud and sand from being thrown into the chain. Stronger than the

11400



ENGINE

Type	2-stroke single
Displacement	307 cc
Bore and Stroke	85 × 70mm
Compression ratio	7.99 : 1
Maximum torque	30.9 ft.-lbs. (4.27 kg-m) @ 6,000 rpm
Carburetion	(1) Mikuni VM35SS
Ignition	C.D.I
Starting	Kick
Lubrication	Premix (20 : 1)
Transmission	5-speed

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Overall length	87.4" (2,220mm)
Overall width	35.8" (910mm)
Overall height	45.1" (1,145mm)
Wheelbase	56.3" (1,430mm)
Ground clearance	9.4" (240mm)
Dry weight	254 lbs. (115 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 × 21
Rear	4.50 × 18

Specifications subject to change without notice.

Someday, you'll own a Yamaha.

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