

# IT490L



## Features

The latest Monoshock design and link system for a low center of gravity and excellent overall suspension performance • Stout 43mm forks for no-flex stability • Lightweight, high tensile-strength frame for superb handling • Big 487cc engine with Yamaha Energy Induction System for great power and torque • CDI for extremely

reliable ignition • Big, quick-change air filter for ease of maintenance • Five-speed transmission to suit a variety of riding situations • Handy tool kit for rapid maintenance and repairs • Double leading shoe front brake for incredible stopping power • All new voltage regulator for better lighting system reliability

# IT490L

## SPECIFICATIONS

### ENGINE

Type	2-stroke, reed-valve YEIS single
Displacement	487cc
Bore and stroke	87.0 x 82.0mm
Compression ratio	6.7:1
Maximum torque	39.8 ft-lb (5.5 m-kg) @ 6000 rpm
Carburetion	Mikuni VM38
Ignition	Capacitor discharge
Starting	Kick
Lubrication	Premix
Transmission	5-speed

### CHASSIS

Overall length	86.2" (2190mm)
Overall width	34.3" (870mm)
Overall height	51.2" (1300mm)
Wheelbase	58.5" (1485mm)
Ground clearance	13.4" (340mm)
Seat height	37.2" (945mm)
Dry weight	238 lb (108.0 kg)
Fuel tank capacity	3.6 gal (13.5 lit)
Suspension:	
Front	Telescopic fork
Rear	Swingarm with Monoshock
Brakes:	
Front	Double leading shoe drum
Rear	Drum
Tires:	
Front	3.00-21
Rear	150/80-18
Color	Sky Blue

*Specifications subject to change without notice*



The IT490 represents one of the few instances in which an enduro bike benefits from state-of-the-art motocross technology. The lightweight, fully adjustable Monoshock is hooked up to the very same type of rising-rate link suspension as its YZ brother, with the same results: it eats up the roughest terrain with the greatest of ease. And the 43mm front forks, again like the YZ's, handle whatever comes their way with no flexing and no surprises.

The 487cc engine with the patented Yamaha Energy Induction System (YEIS) gives you stump-pulling power down low as well as high-speed juice that will bring a smile to your face. When you're ready to haul it back down, the double leading shoe front brake does a remarkable job of it. Out on the trail, the handy rear-fender-mounted tool kit and quick-change wheels keep you in the running despite any unexpected incidents. This machine gives you the best of both worlds: motocross performance and enduro reliability.

So if enduro and cross-country riding are your game, grab a new IT490. And go for the gold.

**YAMAHA**  
THE WAY IT SHOULD BE.