

IT250/HT465

[www.legends-yamaha-enduros.com](http://www.legends-yamaha-enduros.com)





TT250

Easy-to-read LCD instruments  
also include a useful odometer

Yamaha's Energy Injection  
System (YES) delivers more  
low and mid range power

Leading/trailing rear brake  
gets you stopped as quickly as  
you start.

Our revised gear-activated  
steering mechanism is dual,  
wind and road resistant.

Brushless Capacitor Discharge  
Ignition (CDI) produces a hotter,  
more reliable, more efficient spark

[www.legends-yamaha-enduros.com](http://www.legends-yamaha-enduros.com)

AYZ type six speed transmission  
has short throw shifting mecha-  
nism for quick shifting in any  
gear at any speed.

The lightweight, boxed aluminum  
triangulated swing arm and  
Monocock suspension keep the  
rear wheel stuck to the ground.

Yamaha's exclusive Monocock  
with remote reservoir is almost  
infinitely adjustable by varying  
spring preload, nitrogen pressure  
and oil dampening.

Quick-release wheels with  
special rim-armor tires.





# HOW TO BLUE AWAY THE COMPETITION.

The IT250 and 465 were designed first and foremost for winning. Whether it's bar-bending woods in the East, wheel-wrenching mud in the South or shock-pounding deserts in the West, nothing will lead you to gold faster or easier.

To start with, we gave the ITs plenty of guts — the guts of our YZ motocrossers.

Lightweight, highly efficient two-stroke engines with Reed Valve Torque Induction to insure instant, steady power. Plus Capacitor Discharge Ignition for a hot, efficient spark, maximum performance and minimum maintenance.

And to keep all that power firmly on the ground, every IT has our race-proven Monoshock suspension. One of the most effective, most finely adjustable and winningest rear suspension systems ever devised.

Working in conjunction with a strong, triangulated swing arm, Monoshock eliminates rear wheel flex and wobble. Come

mountain or molehill.

Where the go-for-brake motocross features end, the most advanced enduro features take over. Like our beveled-gear activated throttle mechanism. It won't jam in dust, mud, twigs and other pesky debris.

---

## IT250: GOOD AS GOLD.

---

The IT250 has even more horsepower and torque this year, throughout the powerband, because it is modeled after last year's YZ250 powerhouse, it's extremely lightweight and narrow.

The IT250 is also equipped with our exclusive Yamaha Energy Induction System (YEIS) that smoothes out the air/fuel intake flow, resulting in a more usable powerband. There's a lot more torque at low end, where you really need it. More on the top end too.

For fast, sure shifting at any

speed, there's an efficient six-speed transmission with a very rugged YZ-type shift mechanism.

To handle all that power there's a Monoshock equipped with a remote reservoir to help keep the rear wheel on the ground where it belongs. The Monoshock is fully adjustable to different riders and different types of terrain. Quickly and easily.

And the YZ's leading-edge oil-dampened and air-adjustable forks soak up whatever Mother Nature can dish out.

And the single-down-tube, chrome-moly frame provides a low center of gravity and greater stability.

The 1982 IT250. Or how to go to the head of your class.

---

## IT465: POWER PLAY.

---

Whether you ride the new IT465 for the fun of it or go all out to win this year's ISDT, there's one thing for sure, you'll never run out of power.

Because our biggest enduro

has a powerplant derived from our big bore YZ. In other words, the best.

A 465cc engine with a broad, smooth powerband and plenty of bottom to mid-range torque, where you need it most.

And so you can handle all that power efficiently, there's a YZ-type five-speed transmission with a durable short-throw shift mechanism.

Of course, the IT465 features Yamaha's unique Monoshock suspension with a remote reservoir for increased shock performance. And the large oil-dampened front forks smooth out the rough stuff without a bit of flex.

And since the IT465 goes very fast, we also made it stop very fast. With a double leading shoe front brake and a strong leading/trailing rear brake.

The IT465. Everything you need to leave the competition crying the blues.



TT465

A handy tool kit keeps help at an arm's reach, for fast repairs.

Bigger, quick-change air filter allows you and your bike to breathe easier.

Our bevelled gear activated throttle mechanism is dust, mud and cold-resistant.

Breakerless Capacitor Discharge Ignition (CDI) produces a hotter, more reliable, more efficient spark.

The tangle-down tube chrome-moly frame is remarkably light, yet rigid.

YZ-type front fender protects you from low-flying objects.

[www.legends-yamaha-enduros.com](http://www.legends-yamaha-enduros.com)

A YZ-type six-speed transmission features a new durable shift-throw shifting mechanism.

Yamaha's exclusive Akasubit walk-through rear suspension is infinitely adjustable by turning spring for load, using footrest and axle.

Leading/trailing rear brake gets you stopped as quickly as you start.

Double-leading shoe front brake for greater braking power.



## TT250

### ENGINE

Type	2-Stroke, Reed Valve, Single
Displacement	246cc
Bore and Stroke	70x64mm
Compression Ratio	7.9:1
Maximum Torque	26.8ft lbs (3.7 kg m) @ 2000rpm
Carburetion	Mikuni VM26
Ignition	Capacitive Discharge
Starting	Primary Kick
Lubrication	Pre-Mix
Transmission	6-Speed

### CHASSIS

Overall Length	86.8"(2,205mm)
Overall Width	35.0"(890mm)
Overall Height	48.2"(1,225mm)
Wheelbase	57.0"(1,450mm)
Ground Clearance	11.6"(295mm)
Seat Height	36.4"(925mm)
Dry Weight	230lbs (104kg)
Fuel Tank Capacity	3.4gals (13)

### Suspension

Front	Telescopic Forks
Rear	Swing Arm with Monoshock
Brakes	
Front	Drum
Rear	Drum
Tires	
Front	3.00x21
Rear	5.10x18
Coloring	Sky Blue

Always wear a helmet and eye protection.  
Specifications are subject to change without notice.

## TT465

### ENGINE

Type	2-Stroke, Reed Valve, Single
Displacement	465cc
Bore and Stroke	85x82mm
Compression Ratio	7.1:1
Maximum Torque	38.3ft lbs (5.2kg m) @ 5,500rpm
Carburetion	Mikuni VM26
Ignition	Capacitive Discharge
Starting	Primary Kick
Lubrication	Pre-Mix
Transmission	5-Speed

### CHASSIS

Overall Length	86.6"(2,200mm)
Overall Width	35.0"(890mm)
Overall Height	48.2"(1,225mm)
Wheelbase	58.1"(1,475mm)
Ground Clearance	11.6"(295mm)
Seat Height	36.4"(925mm)
Dry Weight	242lbs (109kg)
Fuel Tank Capacity	3.4gals (13)

### Suspension

Front	Telescopic Forks
Rear	Swing Arm with Monoshock
Brakes	
Front	Drum with Double Leading Shoe
Rear	Drum
Tires	
Front	3.00x21
Rear	5.60x17
Coloring	Sky Blue