

IT250/IT465



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 IT's 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-broke 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. Yet, 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.

Up front, the YZ's leading-axle 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.



Easy-to-read ISDT instrumentation includes resettable odometer.

Yamaha's Energy Induction System (YEIS) delivers more low and mid-range power.

Our beveled-gear activated throttle mechanism is dust, mud and crud-resistant.

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

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

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

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

Quick-release wheels with special rim-saver tires.

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

Our beveled-gear activated throttle mechanism is dust, mud and crud-resistant.

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

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.

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



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

A YZ-type five-speed transmission features a more durable short-throw shifting mechanism.

Yamaha's exclusive Monoshock with remote reservoir is almost infinitely adjustable by varying spring pre-load, nitrogen pressure and oil dampening.

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

Double-leading-shoe front brake for greater braking power.

IT250

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) @ 7,000rpm
Carburetion Mikuni VM36
Ignition Capacitor 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 233lbs(106kg)
Fuel Tank Capacity 3.4gals(13l)

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.

IT465

ENGINE

Type 2-Stroke, Reed-Valve, Single
Displacement 465cc
Bore and Stroke 85x82mm
Compression Ratio 7.1:1
Maximum Torque 38.3ft-lbs
(5.3kg-m) @ 5,500rpm
Carburetion Mikuni VM38
Ignition Capacitor Discharge
Starting Primary Kick
Lubrication Pre-Mix
Transmission 5-Speed

CHASSIS

Overall Length 86.6"(2,205mm)
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(110kg)
Fuel Tank Capacity 3.4gals(13l)

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