

TT175

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



# INTRODUCING THE NEW GOLD STANDARD.

If winning gold medals in International Trials competition is any measure of an enduro bike, nothing's likely to measure up to our newest IT175.

It combines every trick enduro feature known to Yamaha with the guts of our famous—some might say infamous—YZ's.

Patterned after our small bore YZ's, this year's 171cc powerplant has muscle in places other bikes don't even have places.

Take Yamaha's Energy Induction System. It smoothes out the air intake flow so you get radically improved low-end torque. Plus better power output over the entire speed range.

Reed Valve Torque Induction ensures that every available shred of horsepower is at your command. Instantly. And constantly.

## MORE SHOCKING NEWS.

Seven years ago, we introduced Monocross suspension on most of our competition bikes.

And the rest is victory.

When Monocross wasn't helping our YZ's bust berms, it was helping our IT's over logs.

Across stream beds. Through the pucker bushes.

This year, Monocross features a rising rate suspension system that gives you 20mm more rear wheel travel, and the best of both worlds.

It'll deliver soft, supple action over small stutter bumps and whoop-de-doo's. And stiffer, more solid response for deep ruts and big jumps.

With over 30 settings for damping and pre-load, it's more adjustable than any other suspension system on two wheels.

The new, fork-type swing arm is made of special aluminum that's as strong as it is light.

And up front, the beefy, oil-damped leading axle front forks have a bigger inner tube diameter for added strength—as well as 20mm more travel.

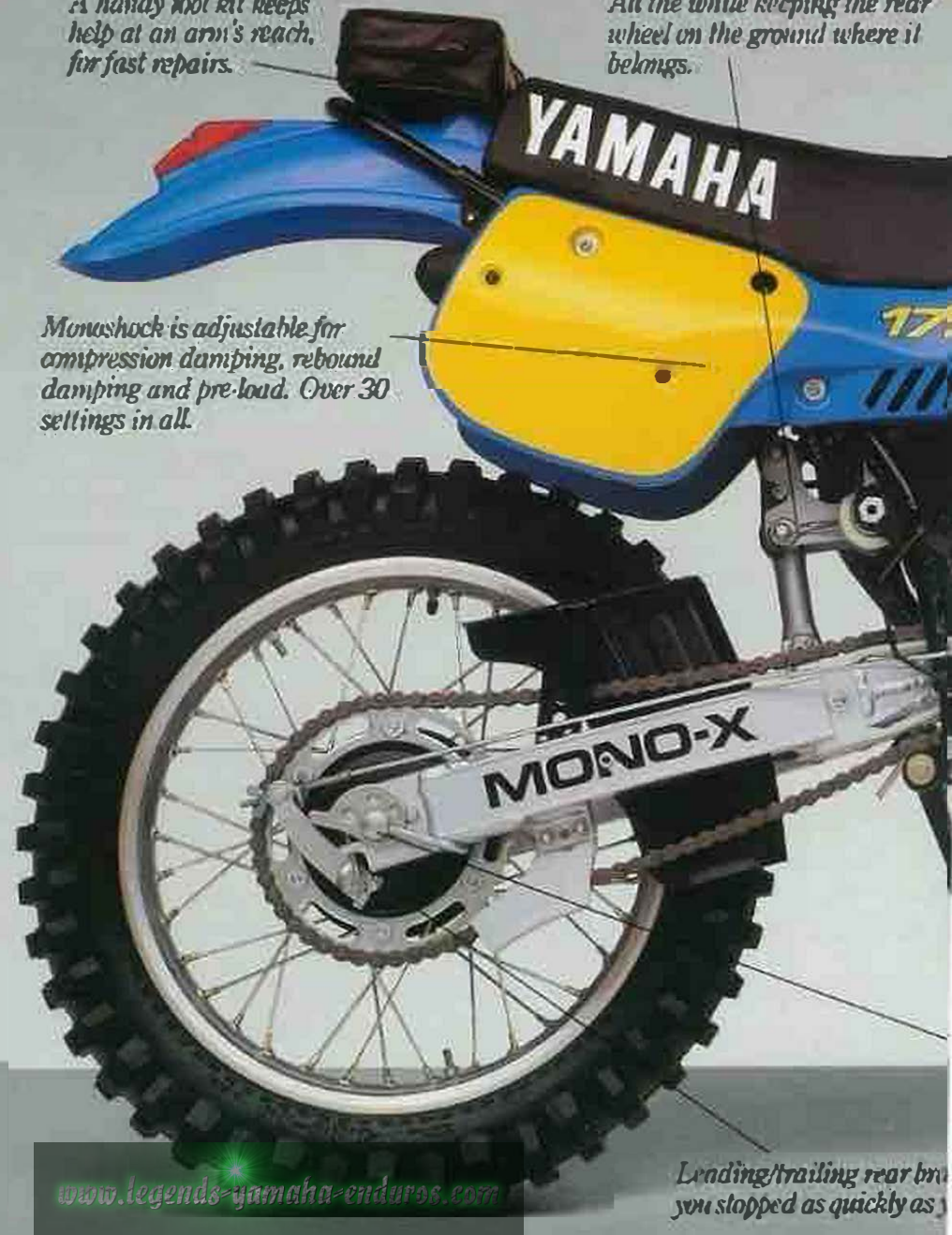
Add to that, smaller, but no less important changes like 50mm more ground clearance, a longer, more comfortable seat, and a big, easy to read trip meter, and you've got yourself an enduro bike without equal.

But then, setting standards is standard practice for Yamaha.

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

*Monoshock is adjustable for compression damping, rebound damping and pre-load. Over 30 settings in all.*

*The new rising rate suspension system not only offers 20mm more rear wheel travel, it allows for soft action over small bumps and stiffer action over bigger ones. All the while keeping the rear wheel on the ground where it belongs.*



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*Leading/trailing rear brake you stopped as quickly as you started.*



*The elbow-type throttle is mud, dust and cold resistant.*

*Instrumentation includes a bigger, easy-to-read trip meter.*

*Capacitor Discharge Ignition (CDI) produces a hot, efficient spark without mechanical breaker points, maximizing performance and minimizing maintenance.*

*front forks have an added 20mm's of travel this year.*

*Yamaha's Energy Induction System smoothes out the air intake flow, so you get radically improved low-end torque. Better power over the entire speed range. Even better fuel efficiency.*

*Quick-release wheels with special rim-saver tires.*

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

*Chain tensioner is a small cam type for easier maintenance.*

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## ENGINE

Type..... 2-Stroke, Reed-Valve, Single  
Displacement..... 171cc  
Bore & Stroke..... 66.0x50.0mm  
Compression Ratio..... 7.7:1  
Maximum Torque..... 16.6ft-lbs  
(2.3kg-m) @ 7,000rpm  
Carburetion..... Mikuni VM34  
Ignition..... Capacitor Discharge  
Starting..... Primary Kick  
Lubrication..... Pre-Mix  
Transmission..... 6-Speed

## CHASSIS

Overall Length..... 84.1"(2,135mm)  
Overall Width..... 32.5"(825mm)  
Overall Height..... 48.6"(1,235mm)  
Wheelbase..... 56.9"(1,445mm)  
Ground Clearance..... 13.4"(340mm)  
Seat Height..... 36.0"(915mm)  
Dry Weight..... 211 lbs (96kg)  
Fuel Tank Capacity..... 2.9 gal(11.0l)

## Suspension

Front..... Telescopic fork  
Rear..... Swingarm with  
New Monoshock

## Brakes

Front..... Drum  
Rear..... Drum

## Tires

Front..... 3.00-21  
Rear..... 110/90-18

Coloring..... Sky Blue

Specifications are subject to change without notice.  
Rear view mirror(s) standard equipment. Always  
wear a helmet and eye protection.



**YAMAHA**  
THE WAY IT SHOULD BE.

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