



## ***Air Riders***

To make it big in motocross you've got to put the hours in at the racetrack. So if you really are serious about getting to the top you're going to need skill, fitness and determination – and the right race bike.

Which is where the YZ125 comes in. With its explosive engine power and ultra responsive aluminium chassis, this lightweight 125cc 2-stroke is a proven winner at the highest level.

This legendary dirt bike with its ultra responsive front and rear suspension systems for agile handling and fast cornering – and its sharp bodywork gives a cool factory look. Now all that's missing from the package is...you.

- ▶ Free-revving and compact 125cc 2-stroke engine
- ▶ Ultra-light semi-double cradle aluminium frame
- ▶ Race-winning power with lightweight handling
- ▶ YZ-F type 48mm forks, separate air/oil function
- ▶ YZ-F type Monocross rear suspension system
- ▶ Modern bodywork for a lean and modern image
- ▶ Fast-action clutch adjuster mechanism
- ▶ Wide footrests for perfect controllability
- ▶ 2-stroke engine technology for easier maintenance
- ▶ Easy to adjust 38mm Keihin carburettor
- ▶ YRRD (Yamaha Rinaldi R and D) tuning kit available
- ▶ Wide range of genuine accessories available



## ***Race. Win. Enjoy.***

Nothing compares to the YZ125 experience. When the gate drops its screaming 125cc 2-stroke engine is built to be revved hard and fast through the 6-speed gearbox. And at just 94kg wet, the speed and agility of this hardcore race bike is ready to take your breath away.

Now we're taking the YZ125 to the max, with its responsive front forks that feature a separate air/oil system for stable damping - and its Monocross rear suspension gives superior shock adsorption with enhanced traction.

Sharp bodywork and bold graphics give the YZ125 a factory bike image to match its winning performance. So you can get out there to race, win and enjoy!





### Sharp bodywork and bold graphics

The YZ125 2-stroke features modern bodywork and graphics for a light look. The fenders and fork protectors give a sharp image, while the side covers and seat cover highlight a fresh look.

### 48mm upside down forks

The 48mm upside down front forks are similar to the design used on our YZ-F 4-strokes, and feature a separate air/oil system that prevents air from entering the cartridge for more stable damping. The forks run with special YZ125-specific settings, and give even lighter and more agile handling characteristics.



### Monocross rear suspension system

The YZ125 is equipped with a Monocross rear suspension system consisting of a modern swingarm, shock and linkage taken from the YZ-F 4-stroke bikes. This system offers outstanding shock absorption characteristics together with good traction for holeshot-winning performance.

### Wide footrests and clutch adjuster

The YZ125 2-stroke benefits from a range of features that have come straight from our latest YZ-F 4-stroke models. The wide footrests give additional support for an perfect feeling of controllability during aggressive riding – and there's also a clutch adjuster for easy tool-free adjustments to cable slack.



### 125cc 2-stroke engine

At the heart of this hard-charging lightweight is a free-revving 124cc liquid-cooled 2-stroke engine equipped with Yamaha's renowned YPVS system for increased power. Driving through a close-ratio 6-speed transmission, this super-compact and easy-to-maintain engine can be tuned with our YRRD kit parts for even more winning performance.

### High-agility ultra-light chassis

The compact 125cc 2-stroke engine is fitted into a semi-double cradle aluminium frame that is both light and strong, and which delivers a balance of rigidity that gives high levels of rider feedback. With a wet weight of just 94kg, the YZ125 is one of the easiest dirt bikes to flick through bends and power over washboard sections.



| <b>Engine</b>       | <b>YZ125LC</b>  |
|---------------------|---|
| Engine type         | liquid-cooled, 2-stroke, Forward-inclined single cylinder, reed valve with YPVS |
| Displacement        | 125cc   |
| Bore x stroke       | 54.0 mm x 54.5 mm   |
| Compression ratio   | 8.6 ~10.7 : 1   |
| Maximum power       | -   |
| Maximum Torque      | -   |
| Lubrication system  | Premix  |
| Clutch Type         | Wet, multiple-disc coil spring  |
| Carburettor         | Mikuni TMX38  |
| Ignition system     | CDI   |
| Starter system      | Kick  |
| Transmission system | Constant Mesh, 6-speed  |
| Final transmission  | Chain   |

| <b>Chassis</b>          | <b>YZ125LC</b>              |
|-------------------------|-----------------------------|
| Frame                   | Semi double cradle          |
| Front suspension system | Upside-down telescopic fork |
| Front travel            | 300 mm                      |
| Caster Angle            | 26°                         |
| Trail                   | 109 mm                      |
| Rear suspension system  | Swingarm, (link suspension) |
| Rear Travel             | 315 mm                      |
| Front brake             | Single Disc, Ø 250 mm       |
| Rear brake              | Single Disc, Ø 245 mm       |
| Front tyre              | 80/100-21 51M               |
| Rear tyre               | 100/90-19 57M               |

| <b>Dimensions</b>                             | <b>YZ125LC</b> |
|---|----------------|
| Overall length                                | 2,137 mm       |
| Overall width                                 | 825 mm         |
| Overall height                                | 1,295 mm       |
| Seat height                                   | 975 mm         |
| Wheel base                                    | 1,445 mm       |
| Minimum ground clearance                      | 363 mm         |
| Wet weight (including full oil and fuel tank) | 94 kg          |
| Fuel tank capacity                            | 8.0 litres     |
| Oil tank capacity                             | 0.7 litres     |



Racing Blue

*Featured accessories*



GYTR® High Performance Kit



VFORCE® Reed Valve air intake system



VFORCE® carbon fibre membrane plates



GYTR® Heavy Rotor



GYTR® Billet Clutch Cover



Sticker Kit YZ125

For all YZ125 accessories go to the website, or check your local dealer



**The Yamaha Chain of Quality**

Yamaha technicians are fully trained and equipped to offer the best service and advice for your Yamaha product. For this reason, Yamaha strongly recommends visiting an official Yamaha dealer for all your service requirements.

Yamaha Genuine Parts & Accessories are especially developed, designed and tested for our Yamaha product range. Yamaha recommends the use of Yamalube®. Yamalube® is our own range of high-tech lubricants, the lifeblood of Yamaha engines. They are developed to carry on working effectively, no matter where you ride.

Besides functional and style accessories, Yamaha offers a range of high quality, innovative riding gear designed to keep you comfortable and protected. An extensive range of casual wear is also available. For more information go to:

[www.yamaha-motor-acc.com](http://www.yamaha-motor-acc.com)



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