



# YZ125 Monster Energy Yamaha Racing Edition



## The choice of future champions.

With its outstanding engine performance, agile handling chassis and legendary Yamaha quality and durability, the YZ125 Monster Energy Yamaha Racing Edition is the bike of choice for future champions. When you look good you feel good, and when you feel good you'll be able to ride at 100% - every time.

This winning 2-stroke is completely redesigned to give you stronger and more useable power – and the ultra-slim chassis is equipped with highly powerful brakes and refined suspension that deliver the performance you need to get on the podium. And when you're riding this new and exclusive YZ125 Monster Energy Yamaha Racing Edition, you're going to be in the zone as soon as the gate drops!



- Monster Energy Yamaha Racing Edition bodywork
- Increased power and better useability
- New Keihin Powerjet carburettor with TPS
- Athletic new ultra-slim bodywork
- Smooth shifting 6-speed transmission
- High-efficiency air intake
- Race-developed ergonomics
- Best-in-class KYB suspension
- Powerful braking system
- New rear frame



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To be a winner you need the right bike and the right state of mind, so when you choose to ride the YZ125 Monster Energy Yamaha Racing Edition you're the kind of rider who is aiming high! And check out Yamaha's YZ bLU cRU FIM Europe Cup program that is designed to help you take the next big step in your riding career: It's where winners can become champions, and you can make your own future.

## Level up your performance.

Completely redesigned and equipped with the fastest engine and the most compact bodywork, the all-new YZ125 is the ultimate racer. Now available in the YZ125 Monster Energy Yamaha Racing Edition with black bodywork and factory team style graphics, it gives every aspiring teenage rider the chance to own and race a replica bike.

Featuring a 2-stroke, 125cc powerplant with all-new engine internals as well as a redesigned YPVS (Yamaha Power Valve System) and a new Keihin powerjet carburettor for explosive acceleration, the YZ125 Monster Energy Yamaha Racing Edition develops more peak power that keeps you way out front – and the slicker-shifting 6-speed transmission and revised gear ratios help to shave precious seconds off your lap times.

With its exclusive black and blue colour scheme and factory team style graphics, the YZ125 Monster Energy Racing Edition is the ultimate production race bike. Its slim-new bodywork and flat seat allow you to shift weight quickly for total control – and with its powerful new braking system and state-of-the-art suspension, this special edition is destined for the victorYZone!





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## Monster Energy Yamaha Racing Edition bodywork

The YZ125 Monster Energy Yamaha Racing Edition has got to be the ultimate YZ125 ever built by Yamaha. Its exclusive factory team graphics combined with dynamic bodywork in Monster Black with blue accents and blue wheels give you the opportunity to own and race your very own replica bike!



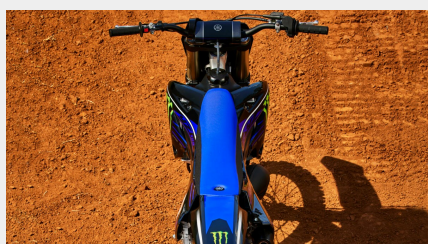
## Increased power and better useability

The all-new 125cc 2-stroke engine is the most powerful unit ever used on the YZ125, and it develops a higher performance in the mid to high rpm range and offers improved useability. This has been achieved by developing an all new cylinder head, piston and cylinder, con rod, crank, YPVS as well as redesigning other major engine components.



## Keihin Powerjet carburettor

The YZ125 Monster Energy Yamaha Racing Edition is equipped with a Keihin PWK 38.1mm carburettor featuring a solenoid controlled Powerjet that instantly delivers its fuel/air mix for even more explosive performance, giving a real advantage out of the gate and when accelerating hard out of corners. The new TPS (Throttle Position Sensor) and 3D map controlled CDI ensure optimized ignition timing, while the new V-Force reed valve assembly provides improved intake efficiency at all engine speeds.



## Athletic new ultra-slim bodywork

Bodywork is the slimmest ever, with the area between the rider's knees 36mm narrower than on the previous model, and the athletic and modern body design underlines the YZ125 Monster Energy Yamaha Racing Edition's lightness and compactness. The reduced dimensions improve overall rider mobility and reinforce this lightweight racer's feeling of agility.



## Smooth shifting 6-speed transmission

The transmission has been redesigned and features a new set of internals to handle the YZ125's dramatically increased maximum power output, and a redesigned shift mechanism gives a smoother shift feeling. The secondary reduction ratio is slightly increased with the use of a 13/49 front/rear sprocket set, and for better driveability the transmission runs with slightly reduced 5th and 6th gear ratios.



## High-efficiency air intake

Following extensive testing, Yamaha's engineers have developed a new intake system. The whole area around the airbox has been redesigned including the seat base, rear frame and sidepanels in order to reduce air resistance, making a significant contribution towards increased intake efficiency.



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## Engine

Engine type	1-Cylinder; 2-stroke; Reed valve with YPVS; Liquid-cooled
Displacement	125cc
Bore x stroke	54,0 x 54,5 mm
Compression ratio	8,2-10,1 : 1
Lubrication system	Premix
Clutch Type	Wet; Multiple Disc
Ignition system	CDI
Starter system	Kick
Transmission system	Constant Mesh; 6-speed
Final transmission	Chain
Carburettor	Keihin PWK38S/1

## Chassis

Frame	Semi double cradle
Front suspension system	Upside-down telescopic fork
Front travel	300 mm
Rear suspension system	Swingarm; link suspension
Rear Travel	315 mm
Front brake	Hydraulic single disc, Ø270 mm
Rear brake	Hydraulic single disc, Ø240 mm
Front tyre	80/100-21 51M
Rear tyre	100/90-19 57M
Caster Angle	26°
Trail	109 mm

## Dimensions

Overall length	2.135 mm
Overall width	825 mm
Overall height	1.295 mm
Seat height	975 mm
Wheel base	1.440 mm
Minimum ground clearance	365 mm
Wet weight (including full oil and fuel tank)	95 kg
Fuel tank capacity	7,0 L
Oil tank capacity	0,7 L



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Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Images shown depict professional riders performing under controlled conditions. Specifications and appearance of Yamaha products as shown here are subject to change without notice and may vary according to requirements and conditions. For further details, please consult your Yamaha dealer.