



Powering future winners

The YZ125 has always been the bike of choice for future champions, but now it has even more of an advantage with an updated intake system ensuring more consistent power delivery, excellent throttle response and smoother corner exit that keeps you ahead of the competition and helps you shave precious seconds off your lap times.

The YZ125's super-slim bodywork, agile high-specification chassis and flat seat allow you to shift weight quickly for total control – and with Yamaha's most powerful 125cc production engine, high efficiency braking system and state-of-the-art suspension, this bike is destined for the victorYZone!



- Updated intake system
- Most powerful YZ125 engine
- Ultra-slim bodywork
- Keihin Powerjet carburettor
- Smooth shifting 6-speed transmission
- Race developed ergonomics
- Best-in-class KYB suspension
- Powerful braking system
- Single bolt seat fixing
- In-mould graphics and factory style rims

To reach the top of the podium, you need the best performing bike you can get. The YZ125 not only features a potent engine, but it gets a further boost from YPVS (Yamaha Power Valve System) for increased useability over a wider rpm range, better throttle response and smoother corner exits, thanks to the updated intake system, and slick shifting through the 6-speed transmission. The YZ125 is in it to win it – now just add your ability and prepare to win.

Two strokes ahead

Some races are won before the gate even drops, and the latest YZ125 gives you the edge to do that. Yamaha has been building and racing 2-stroke motocross bikes for over 50 years and it is this unrivalled experience that has enabled the company to once again further improve the latest YZ125 – making it a bike that is built to take you to the top of the podium.

Getting the best out of your bike at every situation is crucial to winning a race and the latest YZ125 makes it easier than ever to do that. With the update to the intake system, the bike is more responsive in cornering and smoother on corner exit as you accelerate and work through the slick-shifting close-ratio 6-speed transmission, all the way to victory.

The lightweight race-bred engine internals and Yamaha's famous torque-boosting YPVS (Yamaha Power Valve System), ensure hard-hitting power, while the ultra-slim bodywork gives you a high degree of controllability on the ground and in the air. When you are braking and accelerating hard, the flat seat and race-developed ergonomics allow you to move easily around the bike as you enter the victoryYZone!



Updated intake system

The complete intake system has been updated. The air filter's intake has been enlarged and reshaped to allow air through more smoothly, and the joints have been updated for a smoother connection to the carburettor. All carburettor settings have been optimised for balanced fuel flow at all throttle openings. And ignition timing has been updated for optimal combustion at every degree of throttle opening.



Most powerful YZ125 engine

The high-tech 125cc 2-stroke engine is the most powerful unit ever used on the YZ125. Equipped with Yamaha's famous YPVS (Yamaha Power Valve System) that gives instant response and excellent useability across the rpm range – and featuring lightweight race-bred internals – it's destined to take you to the victorYZone!



Ultra-slim bodywork

The latest generation bodywork is ultra-slim, with the area between the rider's knees the narrowest it's ever been on a YZ125 – and this athletic and modern design underlines the bike's lightness and compactness. These slim dimensions give a high level of rider mobility and reinforce this lightweight racer's feeling of agility.



Keihin Powerjet carburettor

The YZ125 is equipped with a Keihin PWK 38,1mm carburettor featuring a solenoid controlled powerjet for even more explosive performance – giving a real advantage out of the gate and when accelerating hard out of corners. A TPS (Throttle Position Sensor) and 3D map controlled CDI ensure optimised ignition timing, while the V-Force reed valve assembly ensures optimum intake efficiency at all engine speeds. The 2026 YZ125 allows riders to adjust carburettor settings with greater ease, making the machine even more adaptable and user friendly



Smooth shifting 6-speed transmission

Every second counts, and for reduced lap times the YZ125 runs with a super-smooth shifting 6-speed transmission that enables you to accelerate efficiently and keep ahead of the competition. Transmission ratios have been carefully chosen by Yamaha's engineers to maximize race performance and power output in all conditions.



Race developed ergonomics

Engine performance is just one element of being competitive – the ability to handle the power effectively and take total control of the chassis is also vital. A flat seat with a low front combined with a slim tank and narrow radiator shrouds make it easy to shift your weight around the bike for increased controllability when braking, accelerating and cornering.

Engine

Engine type	Liquid-cooled; 2-stroke; Single cylinder
Displacement	125 cc
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
Fuel system	Fuel system

Chassis

Frame	Semi double cradle
Front suspension system	Telescopic Fork
Front travel	300 mm
Rear suspension system	link suspension; Swingarm
Rear travel	315 mm
Front brake	Hydraulic Single Disc, Ø 270mm
Rear brake	Hydraulic Single Disc, Ø 240 mm
Front tyre	80/100-21 51M
Rear tyre	100/90-19 57M
Caster angle	26°
Trail	109 mm

Dimensions

Overall length	2135 mm
Overall width	825 mm
Overall height	1295 mm
Seat height	980 mm
Wheel base	1445 mm
Minimum ground clearance	365 mm
Wet weight (including full oil and fuel tank)	96 kg
Fuel tank capacity	7.0 L
Oil tank capacity	n/a

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.