



The choice of future champions.

Right now the YZ125 is the bike of choice for future champions. 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!

When you're aiming for the top you need the right bike that can give you the performance you need to show you're a winner. The YZ125's engine features a YPVS for increased useability over a wider rpm range – and with its Keihin Powerjet carburettor and slick shifting 6-speed transmission, the best-ever YZ125 gives tomorrow's professional riders the winning performance they need to make their name.



- Most powerful YZ125 engine
- Ultra-slim bodywork
- Keihin Powerjet carburettor
- Smooth shifting 6-speed transmission
- High-efficiency air intake
- Race-developed ergonomics
- Best-in-class KYB suspension
- Powerful braking system
- Single bolt seat fixing
- Duo-tone colour and new graphics

And if you're really serious about making it to the top, Yamaha's highly successful YZ bLU cRU FIM Europe Cup program is the way to go. It's where tomorrow's stars get a chance to qualify for the bLU cRU Europe Cup SuperFinale, and it's the place where winning riders can take their first steps towards a professional career.

Two-Stroke evolution.

The YZ125 was developed with a clear mission: to give young motocross riders a machine that can win at every level. Which is why we've developed our fastest ever Yamaha 125cc 2-stroke engine as well as the lightest handling high-tech chassis with industry-leading suspension and radical slimline bodywork.

Featuring lightweight race-bred engine internals and benefitting from Yamaha's famous torque-boosting YPVS (Yamaha Power Valve System), the YZ125 develops hard-hitting power that keeps you way out front. The high-efficiency air intake ensures optimum performance and instant throttle response – and the slick shifting close-ratio 6-speed transmission helps you to shave precious seconds off your lap times.

Its sharp looking ultra slim bodywork gives you a high degree of controllability on the ground and in the air – and the flat seat and race-developed ergonomics allow you to move easily around the bike when braking and accelerating hard. The YZ125 is in it to win it – now just add your ability and prepare to enter the victorYZone!



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 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 victoryYZone!



Ultra-slim bodywork

The athletic bodywork is ultra-slim, with the area between the rider's knees the narrowest kit's ever been on a YZ125 – and this athletic and modern body 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 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. A TPS (Throttle Position Sensor) and 3D map controlled CDI ensure optimized ignition timing, while the V-Force reed valve assembly ensures optimum intake efficiency at all engine speeds.



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 stay out in front. Transmission ratios have been carefully chosen by Yamaha's engineers to maximize race performance and power output in all conditions.



High efficiency air intake

The complete intake system has been developed to provide the smoothest possible flow of air into the 38.1mm carburettor for a high level of engine efficiency. Components including the seat base, rear frame and sidepanels are all designed to reduce air resistance for stronger and more useable power output.



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; Forward-inclined single cylinder; Reed valve with YPVS
Displacement	125cc
Bore x stroke	54,0 mm 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	Keihin PWK38S/1
Maximum torque	-

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	980 mm
Wheel base	1.445 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

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.