



The R-series start here

With its R-series styling, sporty performance and handling, the YZF-R125 is the perfect introduction to supersport riding.

Its liquid-cooled, 4-stroke, 4-valve, single cylinder, SOHC engine is tuned to deliver free-revving performance. And like all R-series bikes, it features a lightweight Deltabox frame. Linked to a cast aluminium swinging-arm, this gives the R125 class-leading handling.

Lightweight 5-spoke wheels help to minimise unsprung weight and deliver impressive roadholding, while effective stopping power comes from a large diameter 292mm front disc and 230mm diameter rear disc.

- Free-revving, fuel injected 4-stroke engine
- Aggressive R-series styling
- 6-speed transmission
- Deltabox frame and aluminium swinging arm
- Sporty mid-ship muffler
- Large diameter disc brakes



Yamaha 125cc: the all-round experience

At Yamaha we believe you get out what you put in. With over half a century of motorcycle innovation, that means some pretty special machines. The 125cc range embodies freedom, fun and fulfilment – each model is built with the passion that comes from decades of competing and winning at the highest level.

Forging new technology and bringing it to the road is what Yamaha is all about. Our 125s don't just look the business, they do the business – covering every need, from simple economy to custom luxury.

The YZF-R125 also has real racing pedigree, featuring the aggressive styling of the R6 and R1 as well as a MotoGP inspired mid-ship exhaust.





Liquid-cooled 4-stroke single-cylinder 125cc engine

The YZF-R125's advanced engine combines a 4-valve cylinder head and fuel-injection for the best possible performance. The short stroke layout gives the engine a free-revving character, which when driven by the 6-speed gearbox, delivers lively acceleration.



R-series style bodywork

With R-series style front cowling and twin fox-eye headlights, the YZF-R125 has the same aggressive supersport styling as the R1 and R6. Unlike many 125cc bikes, the R125 is built on a full-sized chassis providing a more comfortable riding position – especially for taller riders.



Large diameter disc brakes

Yamaha is committed to using high-specification components – like the large diameter 292mm front disc brake units on the YZF-R125. The compact twin-pot caliper design on the front-brake combined with the 230mm rear disc ensures smooth, controlled braking at a range of speeds and assured stopping power when you need it.



Sporty mid-ship muffler

The mid-ship exhaust muffler contributes to centralise the bike's mass for balanced handling, and houses dual catalysers for cleaner emissions. In addition, an Air Induction System introduces air into the exhaust for more complete combustion of exhaust gases, lowering emissions even further.



Instrument panel

The combined digital and analogue panel speedometer provides a clear view of all the bike's vital functions at a glance.



Aluminium swinging arm

The R125 features a lightweight Deltabox frame which delivers an optimum balance of strength and rigidity for class-leading handling performance. Complementing the frame is a lightweight cast aluminium swinging arm that allows the link-type rear suspension system to operate more efficiently and deliver more responsive handling qualities.

Engine	
Engine type	Single cylinder, liquid-cooled, 4-stroke, SOHC, 4-valves
Displacement	124.66cc
Bore x stroke	52.0 mm x 58.6 mm
Compression ratio	11.2 : 1
Maximum Power	11.0 kW (15.0PS) @ 9,000 rpm
Maximum Torque	12.24 Nm (1.25 kg-m) @ 8,000 rpm
Lubrication system	Wet sump
Carburettor	Fuel Injection
Clutch Type	multiple-disc coil spring
Ignition system	TCI
Starter system	Electric
Transmission system	Constant Mesh, 6-speed
Final transmission	Chain

Chassis	
Frame	Steel Deltabox
Front suspension system	Telescopic forks
Front Travel	130 mm
Caster Angle	24.2°
Trail	86.1 mm
Rear suspension system	Swingarm, (monocross)
Rear Travel	125 mm
Front brake	Single Disc, Ø 292 mm
Rear brake	Single Disc, Ø 230 mm
Front tyre	100/80-17 M/C
Rear tyre	130/70-17 M/C

Dimensions	
Overall length	2,015 mm
Overall width	660 mm
Overall height	970 mm
Seat height	818 mm
Wheel base	1,355 mm
Minimum ground clearance	155 mm
Wet weight (including full oil and fuel tank)	138 kg
Fuel tank capacity	13.8 litres
Oil tank capacity	1.15 litres



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