



Race-bred technology with R-series DNA

At Yamaha we take the 125cc category very seriously indeed. And that's because we believe that every rider - including A1 license holders - should have access to the very latest engine and chassis technology.

Since we launched the original YZF-R125 it has become the undisputed class leader. Developed using R-series DNA, this remarkable supersport bike is your passport to an exciting new world of two-wheeled action.

Featuring a radical R6-inspired front cowl and equipped with upside down front forks and multi-function LCD instruments - as well as state of the art brakes with optional ABS - the YZF-R125 is ready to change your world. Forever.



- Legendary race-bred R-series DNA
- R6-inspired dual headlight fairing
- Race-type air intake between headlights
- High-rigidity upside down front forks
- Multi function LCD instruments
- Highly efficient fuel injection system
- Lightweight race-bred wheels with Y-shape spokes
- High-tech radial front caliper with floating disc
- Revised rear suspension linkage for added comfort
- Forged aluminium rear brake pedal and shift lever
- Available with optional ABS
- Ultimate class-leading 125cc supersport



Liquid-cooled 4-stroke single cylinder engine

Featuring a free-revving short-stroke configuration, the liquid-cooled 125cc 4-stroke engine drives through a slick-shifting 6-speed gearbox to give ultra-responsive acceleration. Equipped with a highly efficient fuel injection system, the latest generation YZF-R125 delivers thrilling performance with outstanding fuel economy.



Lightweight aluminium chassis components

R-Series DNA is evident in the light and immensely strong aluminium swinging arm which ensures precision handling and confident roadholding. A redesigned rear linkage gives even greater riding comfort, and with the brake pedal, shift lever and passenger footrests all made from aluminium, the YZF-R125 has a leading specification.

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Multi function LCD instrumentation

The YZF-R125 is equipped with one of the most sophisticated LCD instrument panels seen on a 125cc bike. Its comprehensive backlit display includes a digital speedometer with a bar type tachometer, and the advanced design also includes data on fuel level and fuel consumption, as well as distance and range trip meters.



R6-inspired bodywork

With its aggressive twin headlight fairing and central air intake, there's no mistaking the R-series heritage in the latest YZF-R125. The new generation R6-inspired front cowl gives this class-leading 125cc supersport a genuine big-bike look and feel, and the slippery aerodynamic bodywork is ready to slice through the air for maximum riding excitement.



High-rigidity upside down forks

Just like the legendary R1 and WSS-winning R6, the YZF-R125 is now equipped with upside down front forks which offer high levels of rigidity for precise and responsive handling characteristics. To emphasize the R-series racing heritage the front fender features a carbon-look finish, giving the latest YZF-R125 a real big-bike character.

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Lightweight race-bred wheels

Newly-designed lightweight wheels utilize a race-bred multi-spoke design featuring thin Y-shaped spokes that contribute to a low unsprung weight for responsive suspension action and precise handling. And with a 100/80-17 front tyre and wide section 130/70-17 rear tyre, this 125cc superport bike is built to slice through the bends.

Engine

Engine type	Single cylinder;4-stroke;liquid-cooled;SOHC;4-valves
Displacement	124.7cc
Bore x stroke	52.0 mm x 58.6 mm
Compression ratio	11.2 : 1
Maximum power	11.0kW (15.0PS) @ 9,000 rpm
Limited power version	kW (PS) @ rpm
Maximum Torque	12.4Nm (1.25kg-m) @ 8,000 rpm
Lubrication system	Wet sump
Clutch Type	Wet;multiple-disc coil spring
Ignition system	TCI (digital)
Starter system	Electric
Transmission system	Constant Mesh;6-speed
Final transmission	Chain
Carburettor	Electronic Fuel Injection

Chassis

Frame	Steel Deltabox
Caster Angle	25°
Trail	89mm
Front suspension system	Upside-down telescopic fork, Ø41 mm
Rear suspension system	Linked monoshock with spring preload adjustment
Front travel	130 mm
Rear Travel	114 mm
Front brake	Hydraulic single disc, Ø292 mm
Rear brake	Hydraulic single disc, Ø230 mm
Front tyre	100/80-17 M/C
Rear tyre	130/70-17 M/C

Dimensions

Overall length	1,955 mm
Overall width	680 mm
Overall height	1,065 mm
Seat height	825 mm
Wheel base	1,355 mm
Minimum ground clearance	155 mm
Wet weight (including full oil and fuel tank)	140 kg /ABS142kg
Fuel tank capacity	11.5litres
Oil tank capacity	1.15litres



YZF-R125 / ABS

Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Images shown in this brochure 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.