



## Never compromise. Enter R-World.

Right from day one the R-Series Supersport models have been designed and built using a 'no-compromise' philosophy. It started with the original R1 over two decades ago. That bike changed things forever. And ever since then Yamaha has never been afraid to introduce high-performance race-bred technology for the street, believing that every rider should have the opportunity to experience MotoGP-inspired technology in every category from 125cc through to 1000cc.

Take a look at the R125 with its high efficiency EU5 compliant 125cc engine delivering strong low rpm punch as well as a screaming top end performance thanks to Yamaha's high-tech VVA system. And the light and compact chassis is equipped with state of the art suspension, brakes and tyres. So every time you get out on the street you'll feel the Yamaha advantage that comes with being part of the R-family.



- High-tech 125cc EU5 engine with Variable Valve Actuation
- High combustion efficiency for smooth power
- Compact Deltabox frame ensures lightweight handling
- Lightweight aluminium swingarm for high speed stability
- Assist & Slipper (A&S) clutch for optimum control
- Sleek R-Series body with dual twin-eye LED headlights
- 11-litre R-series style fuel tank
- M1 MotoGP-inspired Supersport cockpit
- Sophisticated high-visibility LCD instruments
- Comfortable and efficient ergonomics
- Wide 140-section rear tyre for supersport handling

And the aerodynamic R1-derived bodywork and dual LED headlights project a strong and forceful look, confirming the R125's status as the ultimate lightweight Supersport. Never compromise. Enter R-World.

## Re-Define your Reality

Like every premium R-Series motorcycle, the R125 is directly descended from the YZR-M1 factory race bikes that regularly dominate the podium in MotoGP. And the same race-bred DNA that gives Yamaha riders the winning edge on the track is what makes the R125 such a total performer on the road.

Powering the ultimate 125 Supersport is the latest EU5 125cc 4-valve engine with Yamaha's special Variable Valve Actuation system that delivers strong low rpm torque with exciting high rpm power – giving quick acceleration, fast pick up, a high top speed and outstanding efficiency at all speeds.

For precision handling and extreme traction the compact Deltabox frame is equipped with 41mm USD forks and a lightweight aluminium swingarm with an extra-wide 140 rear tyre. While state of the art suspension and large diameter brakes produce outstanding performance for accurate control. And the aerodynamic R1-derived bodywork and dual LED headlights project a strong and forceful look, confirming the R125's status as the ultimate lightweight Supersport. Never compromise. Enter R-World.



## High-tech 125cc EU5 engine with VVA system

The latest R125 engine is EU5 compliant and benefits from an innovative Variable Valve Actuation system, that optimizes the valve position for high levels of low rpm torque and strong high rpm power – and also delivers excellent fuel efficiency. A wide diameter throttle body gives a smooth and controllable throttle feel – and the exhaust system produces a sporty sound.



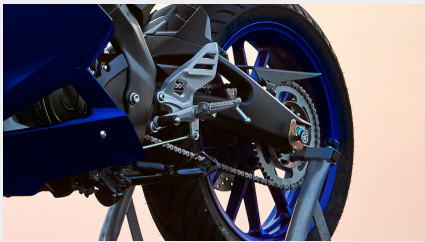
## Excellent combustion efficiency

To achieve high levels of intake efficiency the R125 engine is equipped with large intake and exhaust valves as well as a compact combustion chamber. Combined with the high-tech VVA – as well as the large throttle body and sports exhaust system – this configuration reduces fuel consumption and limits air pollution.



## Deltabox frame

Delivering smooth and light handling characteristics as well as excellent high speed comfort, the R125 is one of the best-handling bikes in its category. Its Deltabox frame uses optimum front and rear geometry and is fitted with an aluminium swingarm and 41mm upside down forks to give you the ultimate 125cc Supersport chassis specification.



## Lightweight aluminium swingarm

Yamaha R-Series models are designed to give you the ultimate in style, performance and technology. And to underline its position as the premium 125cc Supersport model, the R125 features a lightweight aluminium swingarm. Manufactured using Yamaha's advanced casting technology, its low weight and optimized rigidity deliver sporty handling performance.



## A&S (Assist & Slipper) clutch

To help you take full advantage of the free-revving engine performance, the R125 is equipped with an A&S clutch that gives a light feel at the lever – for easy operation and precise control. This design ensures smooth and efficient acceleration, and during deceleration the A&S clutch helps to prevent rear wheel lock ups.



## R-Series design DNA

Inspired by the iconic R1, the confident and aggressively styled face features dual LED headlights that reinforce the shared R-Series family DNA. Furthermore, the M1 MotoGP style front fairing underlines the race-bred specification, and with a 12 LED taillight and premium finish, there's no mistaking the pure R-Series DNA in the R125's stunning bodywork.

## Engine

Engine type	Liquid-cooled; EURO5; SOHC; 4-stroke; 4-valves
Displacement	125cc
Bore x stroke	52.0 mm x 58.7 mm
Compression ratio	11.2 : 1
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
Maximum power	11.0kW (15.0PS) @ 10,000 rpm
Maximum Torque	11.5Nm (1.16kg-m) @ 8,000 rpm
Fuel consumption	2.1 l/100km
CO2 emission	47 g/km

## Chassis

Frame	Steel Deltabox
Front suspension system	Upside-down telescopic fork, Ø41 mm
Front travel	130 mm
Rear suspension system	Swingarm; (Link type suspension)
Rear Travel	114 mm
Front brake	Hydraulic single disc, Ø292 mm
Rear brake	Hydraulic single disc, Ø220 mm
Front tyre	100/80-17 M/C
Rear tyre	140/70-17 M/C
Caster Angle	26°
Trail	95mm

## Dimensions

Overall length	1,990 mm
Overall width	755 mm
Overall height	1,140 mm
Seat height	820 mm
Wheel base	1,325 mm
Minimum ground clearance	160 mm
Wet weight (including full oil and fuel tank)	144 kg
Fuel tank capacity	11.0litres
Oil tank capacity	1.15litres

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.

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.