



## Re-Define Your Reality.

Yamaha's R models have set the standard for two decades. Winners on the track and leaders on the street, these high-tech R-Series bikes offer uncompromising performance, cutting edge technology and ultra-cool style.

With its total redesign for 2019, the all-new R125 represents the most exciting development in the lightweight supersport class. Never before has a 125 looked and felt so good! Producing higher levels of power, sharper handling and increased levels of control, this premium quality R-Series knows how to party!

The sleek bodywork lets the world know this bike is a genuine R-series – and you're going to love the MotoGP-inspired cockpit and sporty ergonomics that are ready for the track and street.



- New 125cc engine with Variable Valve Actuation
- Increased combustion efficiency for smoother power
- Revised Deltabox frame gives excellent rigidity
- New aluminium swingarm for high speed stability
- Lighter and more precise Assist & Slipper clutch
- Sleek new R-Series body, twin-eye LED headlights
- Newly-designed fuel tank with 11-litre capacity
- All-new YZR-M1 MotoGP-inspired supersport cockpit
- Sophisticated new high-visibility LCD instruments



## New 125cc engine with VVA system

The new R125 engine uses an innovative new Variable Valve Actuation system that optimizes the valve position for higher levels of low rpm torque and stronger high rpm power – and also improves fuel efficiency. A wider diameter throttle body gives a smoother and more controllable throttle feel – and the new exhaust system produces a sporty and emotive sound.



## Improved combustion efficiency

To achieve higher levels of intake efficiency the R125s new engine is equipped with larger intake and exhaust valves as well as a more compact combustion chamber. Combined with the high-tech VVA – as well as the larger throttle body and new exhaust system – this configuration offers more performance from a stand still through to top speed.



## Refined Deltabox frame

The R125 is known as one of the best-handling bikes in its category, and for even smoother and lighter handling – with improved high speed comfort – the refined Deltabox frame uses optimized front and rear geometry. Equipped with a new shorter aluminium swingarm and 41mm upside down forks, the new R125 brings you the ultimate 125 supersport specification.



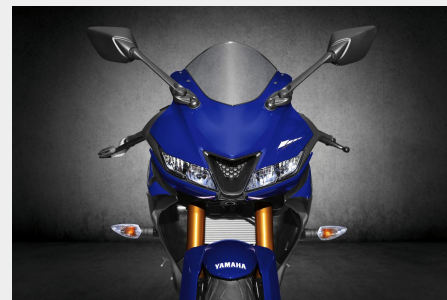
## Newly designed aluminium swingarm

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



## Improved A&S (Assist & Slipper) clutch

To help you take full advantage of the increased engine performance, the new R125 is equipped with an improved A&S clutch that gives a lighter feel at the lever for more precise operation and increased controllability. The new design ensures smooth and efficient acceleration; and during deceleration the A&S clutch helps to prevent rear wheel lock ups.



## New R-Series LED twin-eye body design

Inspired by the iconic R1, the confident and aggressively styled face features twin-eye LED headlights that reinforce the R-Series family connection. Its 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 new bodywork.

## Engine

Engine type	Liquid-cooled;4-stroke;SOHC;4-valves
Displacement	125cc
Bore x stroke	52.0 mm x 58.7 mm
Compression ratio	11.2 : 1
Maximum power	11.0kW (15.0PS) @ 10,000 rpm
Maximum Torque	11.5Nm (1.16kg-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
Fuel consumption	2.13l/100km
CO2 emission	49g/km
Carburettor	Electronic Fuel Injection

## Chassis

Frame	Steel Deltabox
Caster Angle	26°
Trail	95mm
Front suspension system	Upside-down telescopic fork, Ø41 mm
Rear suspension system	Swingarm;(Link type suspension)
Front travel	130 mm
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

## 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)	142 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 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.