



Ultimate lightweight supersport.

Every model in the Yamaha R-Series is designed and manufactured to give you a thrilling ride every time. Quite simply, these supersport bikes are built without compromise, so that you can enjoy pure riding excitement.

Inspired by both the YZR-M1 MotoGP® bike and our class-leading R1, the R3 combines a forceful race-bred look with sleek cross-layered bodywork, giving it the presence of a bike twice its size. And the best bit is that you can ride it with an A2 license.

But it doesn't just look cool – it's also built to deliver high-revving supersport performance. Its 37mm inverted forks work in harmony with the light chassis – while the 50/50 weight distribution ensures superb agility. And with its highly efficient aerodynamics, it's the fastest R3 ever.



- Radical YZR-M1 MotoGP® inspired looks
- Aggressive R1 style front fairing & screen
- High revving 321cc engine for thrilling power
- Lightweight A2-license supersport bike
- Slim and light chassis with agile, sporty handling
- R1 inspired dual LED headlights
- 37mm KYB inverted front forks
- Low fuel tank and ergonomic handlebar position
- Powerful braking system with ABS
- Lightweight wheels and supersport tyres
- Balanced 50/50 weight distribution



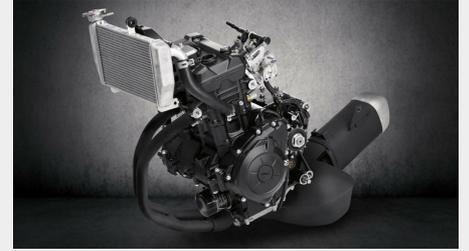
Radical YZR-M1 MotoGP® inspired look

Featuring radical bodywork and effective ergonomics inspired by the MotoGP® YZR-M1, this is the sleekest and most aerodynamic R3 ever built. The central M1-style air duct gives this compact supersport a pure race-bred look, and with a high overall specification and idealized 50/50 weight distribution, the R3 is ready to thrill you on the street and track.



Aggressive R1 inspired face

With its glaring face, this bike is pure R-series, and features an aggressive front fairing and a race-type screen inspired by the iconic R1. Dual LED headlights and a central air duct work with the cross-layered fairing panels to maximize cooling airflow for the engine, making this the most outstanding supersport in the 300cc A2 license class.



High revving 321cc engine

With a compression ratio of 11.2:1, double overhead cams (DOHC) and 4-valve cylinder heads, the R3 motor is designed for quick-revving performance and high-rpm efficiency. With a maximum power output of 30.9kW/42PS at 10,750 rpm, this potent engine delivers thrilling acceleration with an exciting ride and a broad spread of power.



Lightweight A2-license supersport bike

Whether you're an A2 license rider or someone who is looking for the ultimate lightweight supersport, the R3 has the technology, performance and style that you're looking for. Developed using the same no-compromise philosophy that goes in to every R-series model, this bike's race-bred DNA is built to thrill.



Slim and lightweight sports chassis

The compact and lightweight chassis is manufactured from high tensile steel tubing that gives an optimum balance of strength and rigidity. For sporty and agile handling characteristics the R3's short wheelbase gives outstanding agility – while the near 50/50 front/rear weight distribution and accessible seat height deliver a balanced ride.



R1 inspired dual LED headlights

The front fairing is equipped with R1 style headlights that underline the R3's strong genetic links with the larger R-series models. Utilizing bright and long-lasting LED technology, the dual headlights produce excellent visibility and illumination with minimal power draw – and give the bike a radical race-bred look.

Engine

Engine type	2-Cylinder;4-stroke;Liquid-cooled;DOHC;4-valves
Displacement	321 cm
Bore x stroke	68.0 mm x 44.1 mm
Compression ratio	11.2 : 1
Maximum power	30.9kW (42.0PS) @ 10,750 rpm
Maximum Torque	28.8Nm (2.9kg-m) @ 9,000 rpm
Lubrication system	Wet sump
Clutch Type	Wet;Multiple Disc
Ignition system	TCI
Starter system	Electric
Transmission system	Constant Mesh;6-speed
Final transmission	Chain
Fuel consumption	3.8l/100km
CO2 emission	89g/km
Carburettor	Electronic Fuel Injection

Chassis

Frame	Diamond
Caster Angle	25°
Trail	95mm
Front suspension system	Telescopic forks
Rear suspension system	Swingarm
Front travel	130 mm
Rear Travel	125 mm
Front brake	Hydraulic single disc, Ø298 mm
Rear brake	Hydraulic single disc, Ø220 mm
Front tyre	110/70-17M/C 54H (Tubeless)
Rear tyre	140/70-17M/C 66H (Tubeless)

Dimensions

Overall length	2090 mm
Overall width	730 mm
Overall height	1140 mm
Seat height	780 mm
Wheel base	1380 mm
Minimum ground clearance	160 mm
Wet weight (including full oil and fuel tank)	170 kg
Fuel tank capacity	14.0L
Oil tank capacity	2.4L

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.