

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 new R3 combines a forceful race-bred look with sleek cross-layered bodywork, giving it the presence of a bike twice its size.

But it doesn't just look cooler than ever – it also goes better than ever, because the new model comes with state-of-the-art 37mm inverted forks as well as refined ergonomics and the latest LCD instruments. And with its improved aerodynamics, it's the fastest R3 we've ever made.



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

R-World is calling.

R-World is calling. Because the new R3 comes equipped with a range of new features that are designed to boost performance, quality and style – making this the most exciting model for every A2 licence rider.

This lightweight supersport gets a whole new MotoGP®-inspired look that makes it the most radical 300 on the street or track. Its sleek new bodywork echoes Yamaha's YZR-M1 MotoGP® machine – and the aggressive new dual LED headlights underline its pure R-series DNA.

New high-specification 37mm inverted front forks give you enhanced suspension feel and feedback – while its lower fuel tank and revised handlebar position improve rider ergonomics to give you greater comfort and control. Answer the call, and enter R-World.



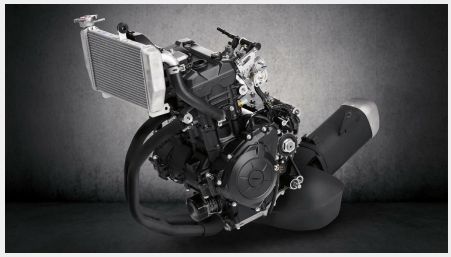
Radical new YZR-M1 MotoGP®-inspired look

Featuring new bodywork and ergonomics inspired by the MotoGP® YZR-M1, the 2019 R3 is sleeker, more aerodynamic and more refined than ever before. The YZR-M1-style air duct gives this compact supersport a race-bred look, and with its all-new bodywork, revised ergonomics and uprated suspension systems, the new R3 is ready to attack on the track.



Aggressive new R1 inspired face

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



High revving 321cc engine

With a compression ratio of 11.2:1, double overhead cams (DOHC) and four-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-licence supersport bike

Whether you're an A2 licence 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 abgility – while the near 50/50 front/rear weight distribution and accessible seat height delivers a balanced ride.



New R1 inspired dual LED headlights

The new 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 new dual headlights enhance both visibility and illumination with minimal power draw, and give the bike a radical new look.

YAMAHA
Revs Your Heart

R3

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
Lubrication system	Wet sump
Clutch Type	Wet; Multiple Disc
Ignition system	TCI
Starter system	Electric
Transmission system	Constant Mesh; 6-speed
Maximum power	30.9kW (42.0PS) @ 10,750 rpm
Maximum Torque	29.6Nm (3.0kg-m) @ 9,000 rpm
Fuel consumption	3.8l/100km
CO2 emission	89g/km

Chassis	
Frame	Diamond
Front suspension system	Telescopic forks
Front travel	130 mm
Rear suspension system	Swingarm
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)
Caster Angle	25°
Trail	95mm

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)	167 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 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.