



R-World is Calling

The R3 takes the ultimate lightweight Supersport experience to the next level, featuring cutting-edge aerodynamics including winglets inspired by Yamaha's MotoGP machines. With a sophisticated twin-eye face, plus a high-revving 321cc engine and smartphone connectivity, the R3 oozes R-Series DNA.

Being compact and lightweight were the cornerstones of the iconic R1 design, and the R3 takes that R-Series philosophy to the next level with an even slimmer ergonomic profile for optimum riding agility. It also makes it easier to put your feet down when you come to a stop.

Multi-function LCD instrumentation keeps you informed about your machine, while smartphone connectivity via Bluetooth® through MyRide enables on-screen notifications, plus a world of data and information about your machine, your rides, and the R-World community.



- Next-generation R-series dual twin-eye face
- Aerodynamic winglet technology
- Slim profile making it easier to put feet down
- Strong projector headlights & LED position lights
- Smartphone connectivity via MyRide and Bluetooth
- A&S clutch
- High-revving 321cc engine
- High specification inverted front forks
- Two exciting colours
- Powerful braking performance

R-World is Calling

R-World is calling. The R3 is the ultimate lightweight Yamaha supersport inspired by Yamaha's MotoGP M1 race bike featuring a compact agile chassis, a high-revving 321cc engine that provides outstanding acceleration and an aerodynamic race-derived bodywork including winglets.

With a new look for 2025, fans of the R-range will instantly recognise the new R3 as a legitimate Yamaha supersport with its new glaring twin-eye face featuring integrated powerful headlights and LED position lights, flanking an M1-inspired air duct positioned above new aerodynamic winglets.

Multi-function LCD instrumentation and smartphone connectivity unlock a world of information about the R3 using MyRide, while high-specification 37 mm inverted front forks ensure precise suspension feel and feedback for every ride, and a slimmer ergonomic profile makes putting your feet down easy.



Next-generation R-Series styling

Featuring next-generation R-series styling inspired by the flagship road R9 model and track R1GYTR and RACE models, this is the sharpest and most sophisticated R3 ever built. With a central M1-styled air duct flanked by sleek twin-eye headlights and LED position lights, plus aerodynamic winglets, the R3 is a pure R-Series supersport machine.



Aerodynamic integrated winglets

Aerodynamic efficiency has been taken to the next level on the R3 with integrated winglets situated below the M1-style air duct to set a new standard in the lightweight supersport category. Airflow is now managed and directed rapidly around the sleek new full fairing and up towards the R-Series tail for a race-engineered aero effect.



Twin-eye headlights and position lights

The R3's face oozes next-generation R-Series DNA. With powerful projector headlights and strong LED position lights integrated into the sleek new fairing design, the R3 exudes style and sophistication.



Slim ergonomic profile

The R3's new slim ergonomic profile boasts a thinner overall seat width and slimmer side panels. This makes it even easier for the rider to put their feet down and feel completely in control at every stop.



New A&S clutch

The R3's premium specification includes an Assist & Slipper clutch to give the rider maximum control under hard deceleration, while also preventing engine over-rev and rear-wheel hop resulting in more predictable and controllable handling.



Smartphone connectivity through MyRide app

Smartphone connectivity via Bluetooth unlocks a new world of data and information about your R3, while also enabling on-screen call, text, and email notification on the multi-function LCD instrumentation. After every ride, check out ride statistics, important bike information and tracked-journey data, all available through the MyRide app.

Engine

Engine type	4-stroke; 2-cylinder; Liquid-cooled; DOHC; 4-valves
Displacement	321cc
Bore x stroke	68.0×44.1 mm
Compression ratio	11,2:1
Lubrication system	Wet sump
Clutch type	Wet; Multiple Disc
Ignition system	Electric
Starter system	TCI
Transmission system	Constant Mesh; 6-speed
Final transmission	Chain
Fuel system	Fuel Injection
Maximum power	30.9 kW (42.0PS) @ 10,750 rpm
Maximum torque	29.5N·m(3,0kg-m) @ 9,000 rpm

Chassis

Frame	Diamond
Front suspension system	Telescopic fork
Front travel	130 mm
Rear suspension system	Swingarm
Rear travel	125 mm
Front brake	Hydraulic single disc brake, Ø298 mm
Rear brake	Hydraulic single disc brake, Ø220 mm
Front tyre	110/70R17M/C 54H Tubeless
Rear tyre	140/70R17M/C 66H Tubeless
Caster angle	25°00'
Trail	95 mm

Dimensions

Overall length	2,090 mm
Overall width	735 mm
Overall height	1,140 mm
Seat height	780 mm
Wheel base	1,380 mm
Minimum ground clearance	160 mm
Wet weight (including full oil and fuel tank)	169 kg
Fuel tank capacity	14.0L
Oil tank capacity	2.50L

Screen & Connectivity

Smartphone Connectivity

MyRide

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.