



## Respect R World.

With its advanced technology and aerodynamic body, R6 takes 600 supersport design to a new extreme. Featuring hidden headlights and predatory LED position lights, the aggressive face underlines the bike's pure R-series DNA.

Its beautifully styled aluminium fuel tank and magnesium subframe reduce weight and give a more proactive riding position - while the R1 type front forks combined with a new shock and dual front discs give sharper handling and stronger braking.

And to give you the ability push even harder, the R6 comes with a 6-mode Traction Control System, as well as a Quick Shifter System (QSS) and ABS.



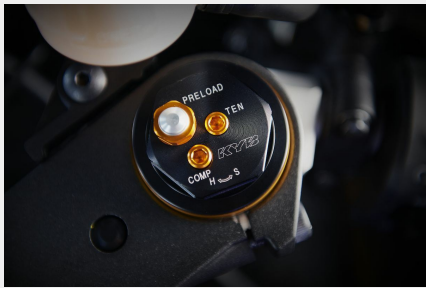
- 599cc inline 4-cylinder 4-valve DOHC engine
- R6 with next generation R-series design
- Lightweight 17-litre aluminium fuel tank
- Aggressive face with dual LED position lights
- YCC-T, YCC-I, ABS and D-Mode
- 6-position switchable TCS
- Aerodynamically efficient front cowl and screen
- R1 type 43mm front forks
- Enhanced riding position for increased control
- Slimline CF die cast magnesium rear subframe
- Quick Shift System for clutchless upshifts

## Respect R World.

The R6 is a legend on the street - and with 3 Supersport World titles in recent years it's also a proven winner on the race track. One ride on this MotoGP-bred racer and you enter the exciting world of Yamaha. R World!

R6 features low-drag bodywork and an aggressive look that bears all the characteristics of Yamaha's thoroughbred R-series DNA.

And to give you the ability push even harder, the R6 comes with a 6-mode Traction Control System, as well as a Quick Shifter System (QSS) and ABS.



## R1 type front forks

From the day that we launched the first R6, this extreme supersport has continued to set the standards for handling agility and lightweight controllability. To ensure that the R6 continues to lead the field we've fitted fully adjustable R1 type 43mm forks with R6 specific settings that deliver excellent handling performance on the street or track



## Free revving high performance engine

With its addictive high-pitched scream and instant throttle response, the 599cc inline 4-cylinder 4-valve DOHC engine makes the R6 one of the most adrenaline charged rides you'll ever experience. With its advanced chip controlled throttle and adjustable intake, this high-tech engine delivers optimum performance.



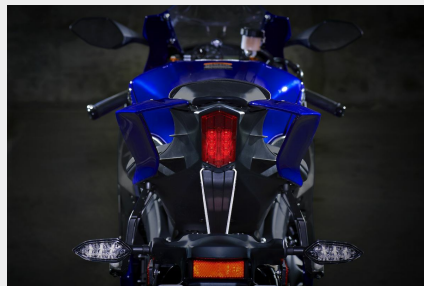
## Lightweight aluminium fuel tank

The R6 is fitted with a lightweight aluminium fuel tank that has been sculpted to give you greater freedom to shift your bodyweight and achieve the best riding position. Featuring deep knee recesses that allow you to tuck in tightly, this beautifully finished handcrafted 17-litre fuel tank highlights the motorcycle's premium specification



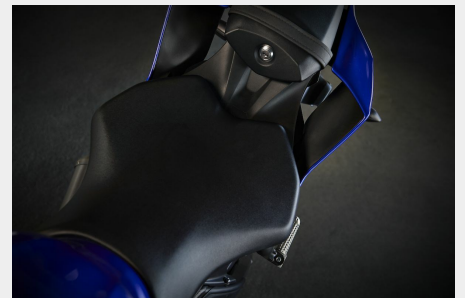
## R1 specification front brakes

To match the bike's 43mm front forks we've fitted dual 320mm discs that are gripped by radial mount 4-pot opposed piston calipers. Built to the same specification as the system on the R1, this advanced class leading design gives outstanding stopping power – while the ABS gives you improved control in all conditions.



## Magnesium subframe

Manufactured from CF die cast magnesium, the rear subframe contributes towards the bike's light weight - and is 20mm narrower at its front end to accommodate a slimmer seat. By allowing you to mould your body more closely to the chassis, this design improves controllability and contributes towards the improved aerodynamics.



## Enhanced riding position

Your body position - and the ability to shift weight quickly and easily - is one of the most influential factors in achieving ultimate handling performance. The seat, subframe and fuel tank are designed to create an enhanced riding position that enables you to move freely about the bike when braking, accelerating or cornering.

## Engine

Engine type	4-stroke; Liquid-cooled; DOHC; Forward-inclined parallel 4-cylinder; 4-valves
Displacement	599cc
Bore x stroke	67.0 mm x 42.5 mm
Compression ratio	13.1 : 1
Lubrication system	Wet sump
Clutch Type	Wet; Multiple Disc
Ignition system	TCI
Starter system	Electric
Transmission system	Constant Mesh; 6-speed
Final transmission	Chain
Maximum power	87.1kW (118.4PS) @ 14,500 rpm
Maximum Torque	61.7Nm (6.3kg-m) @ 10,500 rpm
Fuel consumption	6.6l/100km
CO2 emission	154 g/km

## Chassis

Frame	Aluminium Deltabox
Front suspension system	Telescopic forks, Ø43 mm
Front travel	120 mm
Rear suspension system	Swingarm; link suspension
Rear Travel	120 mm
Front brake	Hydraulic dual disc, Ø320 mm
Rear brake	Hydraulic single disc, Ø220 mm
Front tyre	120/70 ZR17M/C (58W) Tubeless
Rear tyre	180/55 ZR17M/C (73W) Tubeless
Caster Angle	24°
Trail	97mm

## Dimensions

Overall length	2,040 mm
Overall width	695 mm
Overall height	1,150 mm
Seat height	850 mm
Wheel base	1,375 mm
Minimum ground clearance	130 mm
Wet weight (including full oil and fuel tank)	190 kg
Fuel tank capacity	17litres
Oil tank capacity	3.4litres

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.