



## Aerodynamic style with next generation control.

With its advanced race-bred technology and aerodynamic body, the R6 takes 600 supersport design to the extreme. Featuring hidden headlights and predatory LED position lights as well as a central M1-style air intake, the aggressive face underlines the bike's pure R-series DNA.

Its beautifully styled aluminium fuel tank and magnesium subframe contribute towards mass centralization and give a proactive riding position – while the R1 type front forks combined with a compact rear shock and 320mm dual front discs deliver razor sharp handling and immense braking power.

And to give you the ability to push even harder, the R6 comes with advanced electronics like the 6-mode Traction Control System, as well as a Quick Shifter System, D-Mode adjustable engine power and ABS for extreme supersport performance with absolute control.



- Radical R-series design
- Aggressive face with dual LED position lights
- Aerodynamically efficient front cowl and screen
- 6-position switchable TCS
- Quick Shift System for clutchless upshifts
- YCC-T, YCC-I, ABS and D-Mode
- R1 type 43mm front forks
- Dual 320mm front discs with radial calipers
- Ergonomic riding position for optimum control
- Slimline CF die cast magnesium rear subframe
- Lightweight 17-litre aluminium fuel tank

## Respect R World.

The R6 is a legend on the street - and its outstanding record in the WorldSSP Championship shows that 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!

Featuring aerodynamic bodywork and an aggressive look that bears all the characteristics of Yamaha's thoroughbred R-series DNA, the R6 is the ultimate 600 supersport.

The high-specification 43mm inverted front forks give you enhanced suspension feel and feedback – while its low fuel tank and handlebar position provide excellent rider ergonomics for superb riding comfort and precise control. Answer the call, and enter R-World.



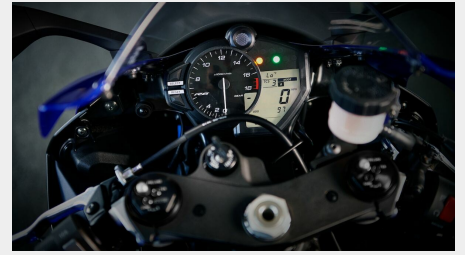
## Radical R-Series design

Developed using latest R-series design, the R6 features an aggressive face incorporating hidden recessed headlights and dual LED position lights that reinforce the radical R-series family look. With its sharp bodywork and flowing horizontal lines, Yamaha's ultimate 600 supersport has pure race-bred DNA running through its veins.



## Aerodynamically efficient bodywork

The aerodynamically efficient bodywork is one of the key features that's enabled the R6 to dominate the WorldSSP Championship in recent years. Developed from the proven R-Series family design, the dynamic looking front cowl and race-developed screen underline this strong R-series DNA and contribute towards its outstanding performance.



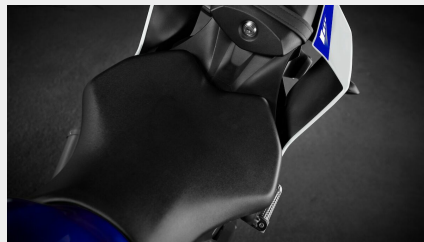
## High tech electronic control systems

Featuring a wide range of high-tech electronic systems, the R6 is the most sophisticated 600 supersport bike ever created by Yamaha. Equipped with a 6-position Traction Control System (TCS) as well as a Quick Shifter System (QSS) for clutchless upshifting, and D-Mode adjustable engine power, the R6 gives you ultimate control.



## 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 this winning 600 continues to lead the field it's equipped with fully adjustable R1 type 43mm forks with R6-specific settings that deliver excellent handling performance on the street and track.



## Ergonomic 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. Featuring a slim seat with a low fuel tank and narrow magnesium subframe, the R6's ergonomic riding position enables you to move freely about the bike when braking, accelerating or cornering.



## Slim magnesium subframe

Manufactured from CF die cast magnesium, the rear subframe contributes towards the bike's light weight and enhances mass centralization – while its narrow dimensions ensure excellent ergonomics. By allowing you to mold your body closely to the chassis, this design gives high levels of controllability and contributes towards aerodynamic efficiency.

## Engine

Engine type	Liquid-cooled; EURO4; 4-stroke; 4-valves; DOHC; Forward-inclined parallel 4-cylinder
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
Carburettor	Electronic Fuel Injection
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	Diamond
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.