



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 aluminum fuel tank and magnesium subframe contribute towards mass centralisation 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.



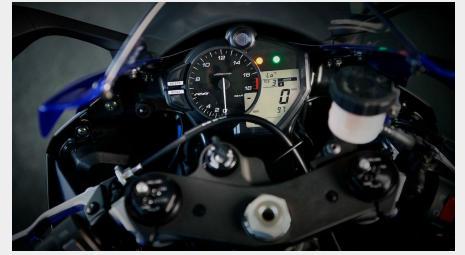
Radical R-series design

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.



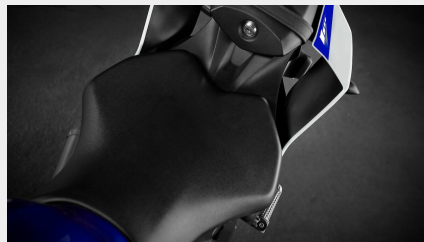
High-tech electronic control systems

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 centralisation – 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

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|---------------------|---|
| 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 |
| Fuel system | 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

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|-------------------------|--------------------------------|
| 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

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|---|-----------|
| 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.