



## Aerodynamic style with next generation control

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 rear 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.



- R6 with next generation 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
- Enhanced riding position for increased control
- Slimline CF die cast magnesium rear subframe
- Lightweight 17-litre aluminium fuel tank

# Refined. Redesigned. Remarkable.

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!

Featuring low-drag bodywork and an aggressive look that bears all the characteristics of Yamaha's thoroughbred R-series DNA, the new R6 has arrived.

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



## Next generation R-Series design

Developed using next generation R-series design, R6 features an aggressive face featuring hidden recessed headlights and dual LED position lights that give a radical look. With its sharp bodywork and flowing horizontal lines, this 600 supersport has pure race bred R-series DNA running through its veins.



## Increased aerodynamic efficiency

We've taken the bike that's won three World Supersport titles in recent years, and made it even more efficient by reducing drag. Developed from the proven R1 design, the dynamic looking front cowl and redesigned screen underline the strong R-series DNA and contribute towards an 8% increase in aerodynamic efficiency.



## High tech electronic control systems

Featuring a wide range of high-tech electronic systems, the R6 is the most sophisticated 600 supersport bike we've ever created. 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 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



## 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.



## 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.

## 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