



## ***Refined. Redesigned. Remarkable.***

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

And with its advanced electronics and next level aerodynamics, the YZF-R6 gives you extreme supersport performance with absolute control.

- ▶ YZF-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
- ▶ YZF-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
- ▶ 599cc inline 4-cylinder 4-valve DOHC engine



***Aerodynamic style  
with next generation  
control***

With its advanced technology and aerodynamic body, the new YZF-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 YZF-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 new YZF-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, the new YZF-R6 features an aggressive face featuring hidden recessed headlights and dual LED position lights that give a radical new 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 YZF-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 YZF-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 YZF-R6 gives you ultimate control.

### YZF-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 YZF-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. So we've redesigned the seat, subframe and fuel tank 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 newly designed 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.



<i>Engine</i>	<i>YZF-R6</i>
Engine type	4-stroke, liquid-cooled, forward-inclined parallel 4-cylinder, DOHC, 4-valves
Displacement	599cc
Bore x stroke	67.0 mm x 42.5 mm
Compression ratio	13.1 : 1
Maximum Power	87.1 kW (118.4PS) @ 14,500 rpm
Limited power version	N/A
Maximum Torque	61.7 Nm (6.3 kg-m) @ 10,500 rpm
Lubrication system	Wet sump
Clutch Type	Wet, Multiple Disc
Carburettor	Fuel Injection
Ignition system	TCI
Starter system	Electric
Transmission system	Constant Mesh, 6-speed
Final transmission	Chain
Fuel consumption	6.6 l/100km
CO2 emission	154 g/km

<i>Chassis</i>	<i>YZF-R6</i>
Frame	Diamond
Front suspension system	Telescopic forks, Ø 43 mm
Front travel	120 mm
Caster Angle	24°
Trail	97 mm
Rear suspension system	Swingarm, (link suspension)
Rear Travel	120 mm
Front brake	Hydraulic dual disc, Ø 320 mm
Rear brake	Hydraulic single disc, Ø 220 mm
Front tyre	120/70 ZR17M/C (58W) Tubeless
Rear tyre	180/55 ZR17M/C (73W) Tubeless

<i>Dimensions</i>	<i>YZF-R6</i>
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	17 litres
Oil tank capacity	3.4 litres

Colours



**Race Blu**



**Tech Black**

Featured accessories



**Slip-on Muffler  
MotoGP Style**



**Slip-on Muffler  
Titanium**



**Front Axle  
Protection Kit**



**Rear Axle  
Protection Kit**



**Billet R/H  
Crankcase  
Protector**



**Billet L/H  
Crankcase  
Protector**

For all YZF-R6 accessories go to the website, or check your local dealer.



**The Yamaha Chain of Quality**

Yamaha technicians are fully trained and equipped to offer the best service and advice for your Yamaha product. For this reason, Yamaha strongly recommends visiting an official Yamaha dealer for all your service requirements.

Yamaha Genuine Parts & Accessories are especially developed, designed and tested for our Yamaha product range. Yamaha also recommends the use of Yamalube®, our own range of high-tech lubricants, the lifeblood of Yamaha engines. They are developed to carry on working effectively, no matter where you ride.



Besides functional and style accessories, Yamaha offers a range of high quality, innovative riding gear designed to keep you comfortable and protected. An extensive range of casual wear is also available. For more information go to:

[www.yamaha-motor-acc.com](http://www.yamaha-motor-acc.com)



Experience more of the  
Yamaha YZF-R6 with your mobile

Yamaha Motor Scandinavia  
Box 24  
12321 Farsta  
Sweden