

**YZF-R6**



*First News*





Silver Tech (S3)

## Ignite life!

- Up-rated liquid-cooled DOHC 16-valve four-cylinder engine delivers even for more power!
- New suction piston type Electronic Fuel Injection system gives smooth and accurate throttle response with impressive power output
- Lightweight all-aluminium cylinders feature new direct plating
- Revolutionary new high-rigidity cast aluminium frame and new swingarm
- New style lightweight 5-spoke wheels
- New titanium 4-into-1 exhaust system
- Aggressive new "Gatling" headlight
- Sleek GP styling for improved aerodynamics
- Anti-theft system fitted as standard equipment



Racing Red (VRC1)

## YZF-R6 TECHNICAL SPECIFICATION

ENGINE	
Type	4-stroke, liquid-cooled, forward inclined parallel 4-cylinder, DOHC, 16 valves
Displacement	600 cc
Bore and stroke	65.5 x 44.5 mm
Compression ratio	12.4 : 1
Max. power	With direct air induction: 90.5 kW (123 HP) @ 13,000 rpm Without direct air induction: 86 kW (117 HP) @ 13,000 rpm
Max. torque	With direct air induction: 68.5 Nm (6.99 kg-m) @ 12,000 rpm Without direct air induction: 66.4 Nm (6.78 kg-m) @ 12,000 rpm
Lubrication	Wet sump
Fuel supply	Suction piston type electronic fuel injection
Clutch type	Wet, multiple-disc
Ignition	DC-CDI
Starter system	Electric
Transmission	Constant mesh, 6-speed
Final transmission	Chain

CHASSIS	
Front suspension	Telescopic fork
Front wheel travel	120 mm
Rear suspension	Swinging arm (Link suspension)
Rear wheel travel	120 mm
Front brake	Dual discs, Ø 298 mm
Rear brake	Single disc, Ø 220 mm
Front tyre	120/60 ZR17M/C (55W)
Rear tyre	180/55 ZR17M/C (73W)

DIMENSIONS	
Overall length	2,025 mm
Overall width	690 mm
Overall height	1,090 mm
Seat height	820 mm
Wheelbase	1,380 mm
Min. ground clearance	135 mm
Dry weight	162 kg
Fuel tank capacity	17 litres
Oil capacity	3.5 litres

Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Specifications and appearance of Yamaha products shown here may vary according to requirements and conditions, and are subject to change without notice. For further details, please consult your Yamaha dealer.



Yamaha Blue (DPBMC)



Extreme Yellow (RYC1)  
Limited edition, 2,000 units, serial number plate affixed.



TOUCHING YOUR HEART



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