



TECHNICAL SPECIFICATION	2017 YZF-R6
ENGINE	
Type	liquid-cooled, DOHC, 4-stroke, forward-inclined parallel 4-cylinder, 4-valves
Displacement	599 cc
Bore x stroke	67.0 × 42.5 mm
Compression ratio	13.1 : 1
Maximum power	N/A
Maximum torque	N/A
Lubrication system	Wet sump
Clutch type	Wet, Multiple-disc
Fuel system	Fuel Injection
Ignition system	TCI
Starter system	Electric
Transmission	Constant mesh, 6 speed
Final transmission	Chain
Fuel consumption	6.6 L/100km
CO2 emission	154 g/km
CHASSIS	
Frame	Aluminium Deltabox
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
DIMENSIONS	
Overall length	2,040 mm
Overall width	695 mm
Overall height	1,150 mm
Seat height	850 mm
Wheelbase	1,375 mm
Min. ground clearance	130 mm
Wet weight (including full oil and fuel tank)	190 kg
Fuel capacity	17.0 litres
Oil capacity	3.40 liters
ADDITIONAL FEATURE(S)	
Traction Control System, Quick Shift System, D-Mode.	

Specification are subject to change without notice, in accordance with national regulation and legislations