



TECHNICAL SPECIFICATIONS		2015 YZF-R3
ENGINE		
Type	Liquid cooled,4-stroke,DOHC,4-valve In-line,2-cylinder	
Displacement	321 cc	
Bore x stroke	68.0 × 44.1 mm	
Compression Ratio	11.2 : 1	
Max. Power	30.9 kW (42.0 PS)@ 10,750 rpm	
Max. Torque	29.6 Nm (3.0 kg-m) @ 9,000 rpm	
Lubrication system	Force-feed lubrication,wet sump	
Fuel supply system	Fuel Injection	
Clutch type	Wet, multiple-disc	
Ignition system	TCI	
Starter system	Electric	
Transmission system	Constant mesh, 6-speed	
Final transmission system	Chain	
CHASSIS		
Frame	Diamond	
Front suspension	Telescopic fork, Ø 41 mm	
Front wheel travel	130 mm	
Rear suspension	Swingarm	
Rear wheel travel	125 mm	
Caster angle	25°	
Trail	95 mm	
Front brake	Hydraulic single disc, Ø 298 mm	
Rear brake	Hydraulic single disc, Ø 220 mm	
Front tyre	110/70-17M/C 54H (Tubeless)	
Rear tyre	140/70-17M/C 66H (Tubeless)	
DIMENSIONS		
Overall length	2,090 mm	
Overall width	720 mm	
Overall height	1,135 mm	
Seat height	780 mm	
Wheelbase	1,380 mm	
Min. ground clearance	160 mm	
Wet weight (including full oil and fuel tank)	169 kg	
Fuel capacity	14.0 litres	
Oil capacity	2.4 litres	

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