SPECIFICATION

STREET TRIPLE 798 RS

ENGINE AND TRANSMISSION	
Type	Liquid cooled, 3-cylinders,12 valve, DOHC
Capacity	798 cc
Bore	3.07 in. (78.0 mm)
Stroke	2.19 in. (55.7 mm)
Compression	13.5:1
Maximum Power	135 PS / 133 bhp (99.3 kW) @ 11,500 rpm
Maximum Torque	63.43 ft-lbs. (86 Nm) @ 9,250 rpm

Fuel System	Multipoint sequential electronic fuel injection with electronic throttle control. 7 riding modes (Rain, Road, Sport, Track, Eco, Rider A, Rider B)
Exhaust	Stainless steel 3 into 1 header system with under-engine stainless steel silencer
Final Drive	X-ring chain
Clutch	Wet, multi-plate, slip & assist, span adjustable lever
Gearbox	6 speed, Triumph Shift Assist

CHASSIS	
Frame	Perimeter, cast & fabricated aluminum, fabricated aluminum rear
Swingarm	Twin-sided, aluminum
Front Wheel	Cast aluminum alloy 5 spoke, 17 x 3.5 in
Rear Wheel	Cast aluminum alloy 5 spoke, 17 x 6.0 in
Front Tire	120/70 ZR 17
Rear Tire	190/55 ZR 17
Front Suspension	Showa 1.61 in. (41mm) upside-down Big Piston Forks, adjustable for pre-load, compression and rebound damping. 4.72 in. (120mm) wheel travel.
Rear Suspension	Öhlins STX46 piggyback reservoir monoshock, adjustable for pre-load, compression and rebound damping. 130mm wheel travel
Front Brakes	Twin 310mm floating discs, Brembo 4-piston radial monoblock calipers, OCABS. Brembo MCS radial master cylinder with span and ratio adjustment.
Rear Brakes	Single 8.67 in. (220mm) fixed disc, Brembo single piston sliding caliper OCABS
Instruments	7" Touchscreen TFT Instruments with Apple CarPlay and Android Auto

DIMENSIONS & WEIGHTS	
Length	80.16 in. (2,036mm)
Width (Handlebars)	31.93 in. (811mm)
Height Without Mirrors	43.50 in. (1,105mm)
Seat Height	32.91 in. (836 mm) / [with acc. low seat & linkage: 31.14 in. (791mm)]
Wheelbase	55.47 in. (1,409mm)
Rake	23.1°
Trail	3.64 in. (92.5mm)
Wet weight	403.4 lbs. (183 kg)
Fuel Tank Capacity	3.96 gal (15 liters)

SERVICE	
Service Interval	6,000 miles (10,000 km) / 12 months (whichever comes first)

CONSUMPTION AND EMISSIONS (EU)	
Fuel Consumption	40.1 mpg (US gal)
Emissions	EPA Procedure CO2 emissions and fuel consumption data are measured according to regulation 40 CFR Part 86 Subpart F. Figures for fuel consumption are derived from specific test conditions and are for comparative purposes only. They may not reflect real driving results.