

Z900RS


ORANGE

GREEN

Please note the image shown above is for illustration purposes only.

Specifications

ENGINE		FRAME	
Type	Liquid-cooled, 4-stroke In-Line Four	Type	Trellis, High-Tensile Steel
Displacement	948 cm ³	Caster (rake)	25.0°
Bore and Stroke	73.4 x 56.0 mm	Tyre:	
Compression Ratio	10.8:1	a) Front	120/70ZR17 M/C (58W)
Valve System	DOHC, 16 valves	b) Rear	180/55ZR17 M/C (73W)
a) Maximum power	82.0 kW {111 PS} / 8,500 min ⁻¹	Wheel travel: front	120 mm
b) Maximum torque	98.5 N·m {10.0 kgf·m} / 6,500 min ⁻¹	rear	140 mm
Fuel System	Fuel injection: ø36 mm x 4 with sub-throttles	Steering angle (left/right)	35° / 35°
Ignition	Digital	SUSPENSION	
Starting	Electric	Front	ø41 mm inverted fork with compression and rebound damping and spring preload adjustability
Lubrication	Forced lubrication, wet sump	Rear	Horizontal Back-link, gas-charged shock with rebound damping and spring preload adjustability
DRIVE TRAIN		BRAKES	
Transmission	6-speed, return	Front: Type	Dual semi-floating ø300 mm discs
Final Drive:	Chain	Caliper	Dual radial-mount, monobloc, opposed 4-piston
Primary Reduction Ratio	1.627 (83/51)	Rear: Type	Single ø250 mm disc
Gear ratios:		Caliper	Single-piston
1st	2.917 (35/12)	DIMENSIONS	
2nd	2.059 (35/17)	Overall length	2,100 mm
3rd	1.650 (33/20)	Overall width	865 mm
4th	1.409 (31/22)	Overall height	1,150 mm
5th	1.222 (33/27)	Wheelbase	1,470 mm
6th	0.967 (29/30)	Road clearance	130 mm
Final reduction ratio	2.800 (42/15)	Seat height	800 mm
Clutch	Wet multi-disc	Curb mass	214 kg
		Fuel capacity	17 litres