

Z1000



SPECS

POWER

Maximum Power	105 kW {143 PS} / 10,000 rpm
Maximum Torque	111 Nm {11.3 kgfm} / 7,300 rpm
Engine	4-stroke In-Line Four
Displacement	1,043 cc
Bore x Stroke	77.0 x 56.0 mm
Compression Ratio	11.8:1
Valve System	DOHC, 16 valves
Fuel System	Fuel injection: ø38 mm x 4 with oval sub-throttles
Ignition	Digital
Starting	Electric
Cooling	Liquid-cooled
Lubrication	Forced lubrication, wet sump
Transmission	6-speed, return
Primary Reduction Ratio	1.627 (83/51)
Gear Ratio: 1st	2.600 (39/15)
Gear Ratio: 2nd	1.950 (39/20)
Gear Ratio: 3rd	1.600 (24/15)
Gear Ratio: 4th	1.389 (25/18)
Gear Ratio: 5th	1.238 (26/21)
Gear Ratio: 6th	1.107 (31/28)
Final Reduction Ratio	2.867 (43/15)
Clutch	Wet multi-disc, manual
Final Drive	Chain

PERFORMANCE

Frame	Twin-tube, aluminium
Front Suspension	ø41 mm inverted fork with compression and rebound damping and spring preload adjustability
Rear Suspension	Horizontal Back-link, gas-charged shock with rebound damping and spring preload adjustability
Front Wheel Travel	120 mm
Rear Wheel Travel	135 mm
Rake	24.5°
Trail	101 mm
Steering Angle (L/R)	29° / 29°
Front Tyre	120/70ZR17M/C (58W)

Rear Tyre	190/50ZR17M/C (73W)
Front Brake/s	Dual semi-floating ø310 mm petal discs
Front Caliper/s	Dual radial-mount, monobloc, opposed 4-piston
Rear Brake	ø250 mm petal disc
Rear Caliper	Single-piston

DETAILS

Dimensions (LxWxH)	2,045 x 790 x 1,055 mm
Wheelbase	1,435 mm
Road Clearance	125 mm
Seat Height	815 mm
Curb Weight*	221 kg
Fuel Capacity	17 litres
Model Code	ZR1000HSFNN

TECHNOLOGY

	ABS (Anti-lock Brake System)
	Assist & Slipper Clutch
	Dual Throttle Valves
	Economical Riding Indicator
	Horizontal Back-link Rear Suspension