Kawasaki
Let the Good Times Roll

Z900RS



SPECS

POWER

Maximum Power	82.0 kW {111 PS} / 8,500 rpm
Maximum Torque	98.5 Nm {10.0 kgfm} / 6,500 rpm
Engine	4-stroke In-Line Four
Displacement	948 cc
Bore x Stroke	73.4 x 56.0 mm
Compression Ratio	10.8:1
Valve System	DOHC, 16 valves
Fuel System	Fuel injection: ø36 mm x 4 with 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	2.917 (35/12)
Gear Ratio: 2nd	2.059 (35/17)
Gear Ratio: 3rd	1.650 (33/20)
Gear Ratio: 4th	1.409 (31/22)
Gear Ratio: 5th	1.222 (33/27)
Gear Ratio: 6th	0.967 (29/30)
Final Reduction Ratio	2.800 (42/15)
Clutch	Wet multi-disc, manual
Final Drive	Chain

PERFORMANCE

Frame	Trellis, high-tensile steel
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	140 mm
Rake	25.0°
Trail	98 mm
Steering Angle (L/R)	35° / 35°
Front Tyre	120/70ZR17M/C (58W)

Rear Tyre	180/55ZR17M/C (73W)
Front Brake/s	Dual semi-floating ø300 mm discs
Front Caliper/s	Dual radial-mount, monobloc, opposed 4-piston
Rear Brake	ø250 mm disc
Rear Caliper	Single-piston

DETAILS

Dimensions (LxWxH)	2,100 x 865 x 1,150 mm
Wheelbase	1,470 mm
Road Clearance	130 mm
Seat Height	835 mm
Curb Weight*	214 kg
Estimated Dry Weight**	195 kg
Fuel Capacity	17 litres
Model Code	ZR900CSFBN

TECHNOLOGY



ABS (Anti-lock Brake System)



Assist & Slipper Clutch



Dual Throttle Valves



Economical Riding Indicator



ERGO-FIT



Horizontal Back-link Rear Suspension



KTRC (Kawasaki Traction Control)



Sound Tuning