

Z900RS SE



SPECS

POWER

Maximum Power	86.0 kW {117 PS} / 9,300 rpm
Maximum Torque	99.5 Nm {10.1 kgfm} / 7,700 rpm
Engine	4-stroke In-Line Four
Displacement	948 cc
Bore x Stroke	73.4 x 56.0 mm
Compression Ratio	11.8:1
Valve System	DOHC, 16 valves
Fuel System	Fuel injection: ø36 mm x 4
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	1.217 (28/23)
Gear Ratio: 6th	1.069 (31/29)
Final Reduction Ratio	2.867 (43/15)
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, Öhlins S46 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 Brembo discs
Front Caliper/s	Dual radial-mount, Brembo M4.32 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	1,465 mm
Road Clearance	140 mm
Seat Height	845 mm
Curb Weight*	215 kg
Estimated Dry Weight**	196 kg
Fuel Capacity	17 litres
Model Code	ZR902BTFNN


TECHNOLOGY


- 


ABS (Anti-lock Brake System)
- 


Assist & Slipper Clutch
- 


Economical Riding Indicator
- 


Electronic Cruise Control
- 


Electronic Throttle Valves
- 


ERGO-FIT
- 

Horizontal Back-link Rear Suspension
- 

IMU-Enhanced Chassis Orientation Awareness
- 

KCMF (Kawasaki Cornering Management Function)
- 

KQS (Kawasaki Quick Shifter)
- 

KTRC (Kawasaki Traction Control)
- 

Smartphone Connectivity



Sound Tuning