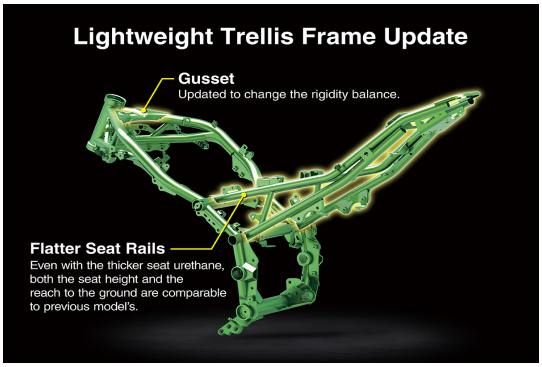
Kawasaki
Let the Good Times Roll

Z900



SPECS

POWER

Maximum Power	92.2 kW {125 PS} / 9,500 rpm
Maximum Torque	98.6 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	2.933 (44/15)
Clutch	Wet multi-disc, manual
Final Drive	Chain

PERFORMANCE

Frame	Trellis, high-tensile steel
Front Suspension	ø41 mm inverted fork with 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	24.7°
Trail	110 mm
Steering Angle (L/R)	33° / 33°
Front Tyre	120/70ZR17M/C (58W)
	180/55ZR17M/C (73W)

Rear Tyre	
Front Brake/s	Dual semi-floating ø300 mm discs
Front Caliper/s	Dual radial-mount, opposed 4-piston
Rear Brake	ø250 mm disc
Rear Caliper	Single-piston

DETAILS

Dimensions (LxWxH)	2,065 x 830 x 1,075 mm
Wheelbase	1,450 mm
Road Clearance	145 mm
Seat Height	830 mm
Curb Weight*	212 kg
Estimated Dry Weight**	192 kg
Fuel Capacity	17 litres
Model Code	ZR900SSFAN

TECHNOLOGY



ABS (Anti-lock Brake System)



Assist & Slipper Clutch


Electronic Throttle Valves



Economical Riding Indicator



Electronic Cruise Control


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)



Power Modes



Smartphone Connectivity



Sound Tuning