2024 Z900RS ABS







POWER

Engine	4-stroke, 4-cylinder, DOHC, 16-valve, liquid- cooled
Displacement	948cc
Bore x Stroke	73.4 x 56.0mm
Compression Ratio	10.8:1
Maximum Torque	72.3 lb-ft @ 6,500 rpm
Fuel System	DFI® with Keihin 36mm throttle bodies
Ignition	TCBI with Electronic Advance
Transmission	6-speed, return shift
Final Drive	Sealed chain
Electronic Rider Aids	Economical Riding Indicator, Kawasaki TRaction Control (KTRC - 3 Modes), Anti-lock Brake System (ABS)

Rear Suspension
/ Wheel TravelHorizontal back-link swingarm with stepless
adjustable rebound damping and spring
preload/5.5 inFront Tire120/70 ZR17Rear Tire180/55 ZR17Front BrakesDual 300mm discs with four-piston calipers,
ABSRear BrakesSingle 250mm disc with single-piston caliper,
ABS

DETAILS

Frame Type	Trellis, high tensile steel
Rake/Trail	25.0°/3.9 in
Overall Length	82.7 in
Overall Width	34.1 in
Overall Height	45.3 in
Ground Clearance	5.1 in
Seat Height	32.9 in
Curb Weight	476.3 lb* 50-State Model
Fuel Capacity	4.5 gal
Wheelbase	57.9 in
Color Choices	Metallic Diablo Black

PERFORMANCE

Front Suspension / Wheel Travel Inverted telescopic fork with (13-way) adjustable compression and rebound (11-way) damping, spring preload (15-turn)/4.7

Scan with camera to view videos, key features and more.



*Curb weight includes all necessary materials and fluids to operate correctly, full tank of fuel (more than 90 percent capacity) and tool kit (if supplied). When equipped, California evaporative emissions equipment adds approximately 2.2 lb.

KAWASAKI CARES: Read Owner's Manual and all on-product warnings. Always wear a helmet, eye protection and proper apparel. Never ride under the influence of drugs or alcohol. Adhere to the maintenance schedule in your Owner's Manual. ©2025 Kawasaki Motors Corp., U.S.A.

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