

2024

# Z900RS CAFE ABS

**Kawasaki**  
Let the Good Times Roll®



 METALLIC DIABLO BLACK



## POWER

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

<b>Rear Suspension / Wheel Travel</b>	Horizontal back-link swingarm with stepless adjustable rebound damping and spring preload/5.5 in
<b>Front Tire</b>	120/70 ZR17
<b>Rear Tire</b>	180/55 ZR17
<b>Front Brakes</b>	Dual 300mm discs with four-piston calipers, ABS
<b>Rear Brakes</b>	Single 250mm disc with single-piston caliper, ABS

## PERFORMANCE

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

<b>Frame Type</b>	Trellis, high tensile steel
<b>Rake/Trail</b>	25.0° / 3.9 in
<b>Overall Length</b>	82.7 in
<b>Overall Width</b>	33.3 in
<b>Overall Height</b>	46.9 in
<b>Ground Clearance</b>	5.1 in
<b>Seat Height</b>	32.3 in
<b>Curb Weight</b>	474.1 lb* 50-State Model
<b>Fuel Capacity</b>	4.5 gal
<b>Wheelbase</b>	57.9 in
<b>Color Choices</b>	Metallic Diablo Black
<b>Warranty</b>	12 Month Limited Warranty

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). 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. Specifications subject to change. Visit [hawaii.kawasaki.com](http://hawaii.kawasaki.com) for full product details.