

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 |
|--|--|

## 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.