2020 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

Front Tire120/70 ZR17Rear Tire180/55 ZR17Front BrakesDual disc ABSRear BrakesSingle disc ABS

DETAILS

Frame Type	Tubular, diamond
Rake/Trail	25.0°/3.9 in
Overall Length	83.1 in
Overall Width	34.1 in
Overall Height	46.5 in
Ground Clearance	5.1 in
Seat Height	32.9 in
Curb Weight	471.9 lb*
Fuel Capacity	4.5 gal
Wheelbase	57.9 in
Color Choices	Candytone Green
Warranty	12 Month Limited Warranty

PERFORMANCE

Front
Suspension /
Wheel TravelInverted telescopic fork with (10-way)
adjustable compression and rebound (12-
way) damping, spring preload/4.7Rear
Suspension /
Wheel TravelHorizontal back-link swingarm with
stepless adjustable rebound damping and
spring preload/5.5 in

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 for full product details.