

2024

Z650RS ABS



 EBONY/METALLIC MATTE CARBON GRAY



POWER

Engine	4-stroke, 2-cylinder, DOHC, liquid-cooled
Displacement	649cc
Bore x Stroke	83.0 x 60.0mm
Compression Ratio	10.8:1
Maximum Torque	48.5 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)

PERFORMANCE

Front Suspension / Wheel Travel	Telescopic fork/4.9 in
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Rear Suspension / Wheel Travel	Horizontal back-link with adjustable preload, swingarm/5.1 in
Front Tire	120/70 ZR17
Rear Tire	160/60 ZR17
Front Brakes	Dual 300mm petal-style discs with two-piston calipers, ABS
Rear Brakes	Single 220mm petal-style disc, ABS

DETAILS

Frame Type	Trellis, high tensile steel
Rake/Trail	24.0° / 3.9 in
Overall Length	81.3 in
Overall Width	31.5 in
Overall Height	43.9 in
Ground Clearance	4.9 in
Seat Height	31.5 in
Curb Weight	412.3 lb*
Fuel Capacity	3.2 gal
Wheelbase	55.3 in
Color Choices	Ebony/Metallic Matte Carbon Gray
Warranty	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.