

2025

Z650RS ABS



MSRP
\$8,899



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 Horsepower	67.0 hp ¹ @ 8,000 rpm
Maximum Torque	48.5 lb-ft @ 6,700 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	41mm telescopic fork/4.9 in
---------------------------------	-----------------------------

Rear Suspension / Wheel Travel	Horizontal back-link with adjustable preload, swingarm/5.1 in
Front Tire	120/70-17
Rear Tire	160/60-17
Front Brakes	Dual 300mm petal-style discs with two-piston calipers and ABS
Rear Brakes	Single 220mm petal-style disc and 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
Dry Weight	383.7 lb**
Curb Weight	412.3 lb*
Fuel Capacity	3.2 gal
Wheelbase	55.3 in
Color Choices	Ebony

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.
**Dry weight does not include all necessary materials and fluids to operate correctly, full tank of fuel (more than 90 percent capacity) and tool kit (if supplied).
¹This vehicle's HP was measured according to ISO standard 4106. This ISO standard measures HP differently than the SAE standards by which the horsepower of many cars is measured, and as a result the referenced HP measurement may be higher than if it were measured by an SAE standard.
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 [Kawasaki.com](https://www.kawasaki.com) for full product details.