Z650RS ABS









EBONY



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 hp1 @ 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,

Specifications subject to change. Visit Kawasaki.com for full product details.

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

24.0°/3.9 in Rake/Trail

Overall Length 81.3 in

Overall Width 31.5 in

43.9 in **Overall Height**

Ground 4.9 in Clearance

Seat Height 31.5 in

Estimated Dry 383.7 lb**

Weight

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.