NINJA® 650 KRT EDITION ABS









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4-stroke, parallel twin, DOHC, 8-valve, liquid **Engine**

cooled

10.8:1

Displacement 649cc

Bore x Stroke 83.0 x 60.0mm

Compression

Ratio

67.0 hp1 @ 8,000 rpm

Maximum Horsepower

Maximum Torque

48.5 lb-ft @ 6,700 rpm

Fuel System

DFI® with dual 36mm Keihin throttle bodies

Ignition

TCBI with Electronic Advance

Transmission

6-speed

Final Drive

Sealed chain

Electronic Rider

System (ABS)

Kawasaki TRaction Control (KTRC), Anti-lock Brake

PERFORMANCE

Front Suspension / Wheel Travel

41mm hydraulic telescopic fork/4.9 in

Rear Suspension / Wheel Travel

Horizontal back-link with adjustable spring

Specifications subject to change. Visit hawaii.kawasaki.com for full product details.

preload/5.1 in

Front Tire 120/70 x 17 **Rear Tire** 160/60 x 17

Front Brakes Dual 300mm petal-type discs and 2-piston

calipers and ABS

Rear Brakes Single 220mm petal-type disc and single-piston

caliper and ABS

DETAILS

Frame Type Trellis, high-tensile steel

24.0°/3.9 in Rake/Trail

Overall Length 80.9 in

Overall Width 29.1 in

Overall Height 45.1 in

Ground Clearance 5.1 in

Seat Height 31.1 in

Estimated Dry

Weight

392.5 lb** 50-State Model; 390.3 lb** 49-State Model

Curb Weight 425.6 lb* 50-State Model; 423.4 lb* 49-State Model

Fuel Capacity 4.0 gal

Wheelbase 55.5 in

Color Choices Lime Green/Ebony/Pearl Blizzard White

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). **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.