

2025

# NINJA® 650



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- CANDY STEEL FURNACE ORANGE/METALLIC SPARK BLACK/  
METALLIC ROYAL PURPLE
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- METALLIC SPARK BLACK/METALLIC FLAT SPARK BLACK
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- METALLIC MATTE OLD SCHOOL GREEN/METALLIC SPARK BLACK



| POWER                           |   | Rear Tire        |  |
|---------------------------------|---|------------------|--|
| Engine                          | 4-stroke, parallel twin, DOHC, 8-valve, liquid cooled               | Front Brakes     | 160/60 x 17  |
| Displacement                    | 649cc   | Rear Brakes      | Dual 300mm petal-type discs and 2-piston calipers (and ABS)  |
| Bore x Stroke                   | 83.0 x 60.0mm   |                  | Single 220mm petal-type disc and single-piston caliper (and ABS)   |
| Compression Ratio               | 10.8:1  | DETAILS          |  |
| Maximum Horsepower              | 67.0 hp <sup>1</sup> @ 8,000 rpm                                    | Frame Type       | Trellis, high-tensile steel  |
| Maximum Torque                  | 48.5 lb-ft @ 6,700 rpm  | Rake/Trail       | 24.0° / 3.9 in   |
| Fuel System                     | DFI® with dual 36mm Keihin throttle bodies                          | Overall Length   | 80.9 in  |
| Ignition                        | TCBI with Electronic Advance  | Overall Width    | 29.1 in  |
| Transmission                    | 6-speed   | Overall Height   | 45.1 in  |
| Final Drive                     | Sealed chain  | Ground Clearance | 5.1 in   |
| Electronic Rider Aids           | Kawasaki TRaction Control (KTRC), Anti-lock Brake System (ABS only) | Seat Height      | 31.1 in  |
| PERFORMANCE                     |   | Curb Weight      | 423.4 lb* (ABS), 421.2 lb* (non-ABS)   |
| Front Suspension / Wheel Travel | 41mm hydraulic telescopic fork/4.9 in                               | Fuel Capacity    | 4.0 gal  |
| Rear Suspension / Wheel Travel  | Horizontal back-link with adjustable spring preload/5.1 in          | Wheelbase        | 55.5 in  |
| Front Tire                      | 120/70 x 17   | Color Choices    | Candy Steel Furnace Orange/Metallic Spark Black/Metallic Royal Purple, Metallic Matte Old School Green/Metallic Spark Black, Metallic Spark Black/Metalic Flat Spark Black |
|                                 |   | 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).  
<sup>1</sup>This 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.  
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