




# 2024 NINJA® 650

**Kawasaki**  
Let the Good Times Roll®



-  METALLIC MATTE DARK GRAY/METALLIC SPARK BLACK/  
METALLIC FLAT SPARK BLACK
-  METALLIC MATTE GRAPHENESTEEL GRAY/EBONY
-  METALLIC MATTE COVERT GREEN/METALLIC SPARK BLACK/  
PEARL SAND KHAKI



## POWER

<b>Engine</b>	4-stroke, Parallel Twin, DOHC, 8-valve, liquid cooled
<b>Displacement</b>	649cc
<b>Bore x Stroke</b>	83.0 x 60.0mm
<b>Compression Ratio</b>	10.8:1
<b>Fuel System</b>	DFI® with dual 36mm Keihin throttle bodies
<b>Ignition</b>	TCBI with Electronic Advance
<b>Transmission</b>	6-speed
<b>Final Drive</b>	Sealed chain
<b>Electronic Rider Aids</b>	Kawasaki TRaction Control (KTRC), ABS

<b>Rear Tire</b>	160/60 x 17
<b>Front Brakes</b>	Dual 300mm petal-type discs and 2-piston calipers (and ABS)
<b>Rear Brakes</b>	Single 220mm petal-type disc and single-piston caliper (and ABS)

## PERFORMANCE

<b>Front Suspension / Wheel Travel</b>	41mm hydraulic telescopic fork/4.9 in
<b>Rear Suspension / Wheel Travel</b>	Horizontal back-link with adjustable spring preload/5.1 in
<b>Front Tire</b>	120/70 x 17

## DETAILS

<b>Frame Type</b>	Trellis, high-tensile steel
<b>Rake/Trail</b>	24.0° / 3.9 in
<b>Overall Length</b>	80.9 in
<b>Overall Width</b>	29.1 in
<b>Overall Height</b>	45.1 in
<b>Ground Clearance</b>	5.1 in
<b>Seat Height</b>	31.1 in
<b>Curb Weight</b>	423.4 lb* (ABS), 421.2 lb* (non-ABS)
<b>Fuel Capacity</b>	4.0 gal
<b>Wheelbase</b>	55.5 in
<b>Color Choices</b>	Metallic Matte Dark Gray/Metallic Spark Black/ Metallic Flat Spark Black, Metallic Matte Covert Green/Metallic Spark Black/Pearl Sand Khaki, Metallic Matte Graphenesteel Gray/Ebony
<b>Warranty</b>	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.