

2024

# NINJA® e-1 ABS

**Kawasaki**  
Let the Good Times Roll®



METALLIC BRIGHT SILVER/MATTE LIME GREEN/EBONY



## POWER

<b>Motor Type</b>	Air-cooled, interior permanent magnet synchronous motor
<b>Power Modes</b>	2 Modes (ROAD/ECO) plus e-boost
<b>Max Speed by Mode</b>	ROAD = 55 mph (65 mph with e-boost), ECO = 40 mph (47 mph with e-boost)
<b>Rated Power</b>	5.0 kW / 2,800 min-1
<b>Maximum Power</b>	9.0 kW / 2,600-4,000 min-1
<b>Maximum Torque</b>	29.7 lb-ft @ 500 rpm
<b>Battery Type</b>	Lithium-ion battery pack (x2)
<b>Battery Voltage/Capacity</b>	50.4 V 30 Ah (x2)
<b>Battery Range</b>	41 mi (approximate in ROAD Mode w/o e-boost)
<b>Battery Charge Time (0 to 100%)</b>	3.7 hours (x2)
<b>Transmission Type</b>	Single reduction gear
<b>Shifter Mechanism</b>	Push button
<b>Primary Reduction Ratio</b>	3.211 (61/19)
<b>Final Reduction Ratio</b>	3.867 (58/15)
<b>Final Drive Type</b>	Chain
<b>Electronic Rider Aids</b>	WALK Mode (with Reverse), Anti-lock Brake System (ABS)

## PERFORMANCE

<b>Front Suspension/Wheel Travel</b>	41mm telescopic front fork/4.7 in
<b>Rear Suspension/Wheel Travel</b>	Bottom-Link Uni-Trak® with single gas-charged shock, adjustable spring preload/5.2 in
<b>Front Tire</b>	100/80-17M/C 52S
<b>Rear Tire</b>	130/70-17M/C 62S
<b>Front Brakes</b>	Single 290mm disc with dual-piston caliper
<b>Rear Brakes</b>	Single 220mm disc with dual-piston caliper

## DETAILS

<b>Frame Type</b>	Trellis, high-tensile steel
<b>Rake &amp; Trail</b>	24.4° / 3.7 in
<b>Overall Length</b>	78.0 in
<b>Overall Width</b>	27.0 in
<b>Overall Height</b>	43.5 in
<b>Ground Clearance</b>	6.7 in
<b>Seat Height</b>	30.9 in
<b>Curb Weight</b>	308.7 lb*
<b>Wheelbase</b>	53.9 in
<b>Special Features</b>	ERGO-FIT®, TFT Instrumentation with Smartphone Connectivity via RIDEOLGY THE APP, Battery Temperature-Charge-Remaining Range Indicators
<b>Color Choices</b>	Metallic Bright Silver/Matte Lime Green/Ebony
<b>Warranty</b>	24 Month Limited Warranty

Scan with camera to view videos, key features and more.



\*Curb weight includes all necessary materials and batteries to operate correctly, 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 [Kawasaki-la.com](http://Kawasaki-la.com) for full product details.