2024

NINJA® e-1 ABS

Kawasaki
Let the Good Times Roll®

METALLIC BRIGHT SILVER/MATTE LIME GREEN/EBONY

POWER

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

PERFORMANCE

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

DETAILS

Frame Type	Trellis, high-tensile steel
Rake & Trail	24.4° / 3.7 in
Overall Length	78.0 in
Overall Width	27.0 in
Overall Height	43.5 in
Ground Clearance	6.7 in
Seat Height	30.9 in
Curb Weight	308.7 lb*
Wheelbase	53.9 in
Special Features	ERGO-FIT®, TFT Instrumentation with Smartphone Connectivity via RIDEOLOGY THE APP, Battery Temperature-Charge-Remaining Range Indicators
Color Choices	Metallic Bright Silver/Matte Lime Green/Ebony
Warranty	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 hawaii.kawasaki.com for full product details.