

2024

NINJA® e-1 ABS

Kawasaki

Let the Good Times Roll®



METALLIC BRIGHT SILVER/MATTE LIME GREEN/EBONY



| POWER                           |   | PERFORMANCE                    |   |
|---------------------------------|---|--------------------------------|---|
| Motor Type                      | Air-cooled, interior permanent magnet synchronous motor                 | Front Suspension/ Wheel Travel | 41mm telescopic front fork/4.7 in   |
| Power Modes                     | 2 Modes (ROAD/ECO) plus e-boost   | Rear Suspension/ Wheel Travel  | Bottom-Link Uni-Trak® with single gas-charged shock, adjustable spring preload/5.2 in   |
| Max Speed by Mode               | ROAD = 55 mph (65 mph with e-boost), ECO = 40 mph (47 mph with e-boost) | Front Tire                     | 100/80-17M/C 52S  |
| Rated Power                     | 5.0 kW / 2,800 min-1  | Rear Tire                      | 130/70-17M/C 62S  |
| Maximum Power                   | 9.0 kW / 2,600-4,000 min-1  | Front Brakes                   | Single 290mm disc with dual-piston caliper  |
| Maximum Torque                  | 29.7 lb-ft @ 500 rpm  | Rear Brakes                    | Single 220mm disc with dual-piston caliper  |
| Battery Type                    | Lithium-ion battery pack (x2)   | DETAILS                        |   |
| 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)                  |                                |   |
|                                 |   | 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 RIDELOGY 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.