

2024

# Z 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 = 53 mph (63 mph with e-boost), ECO = 40 mph (45 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>    | 28.7 in   |
| <b>Overall Height</b>   | 40.7 in   |
| <b>Ground Clearance</b> | 6.7 in  |
| <b>Seat Height</b>      | 30.9 in   |
| <b>Curb Weight</b>      | 297.7 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 [hawaii.kawasaki.com](http://hawaii.kawasaki.com) for full product details.