## Z e-1 ABS









## **POWER**

**Motor Type** Air-cooled, interior permanent magnet synchronous motor

**Power Modes** 2 Modes (ROAD/ECO) plus e-boost

ROAD = 53 mph (63 mph with e-boost), ECO = 40 mph Max Speed by Mode

(45 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)

41 mi (approximate in ROAD Mode w/o e-boost) **Battery Range** 

**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/ 41mm telescopic front fork/4.7 in **Wheel Travel** 

**Rear Suspension/ Wheel Travel** 

**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

adjustable spring preload/5.2 in

Bottom-Link Uni-Trak® with single gas-charged shock,

## **DETAILS**

**Frame Type** Trellis, high-tensile steel

Rake & Trail 24.4° / 3.7 in

**Overall Length** 78.0 in

**Overall Width** 28.7 in

**Overall Height** 40.7 in

**Ground Clearance** 6.7 in

**Seat Height** 30.9 in

**Curb Weight** 297.7 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.

