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

Aids

3.867 (58/15)

Final Drive Type

Chain

Electronic Rider

(ABS)

WALK Mode (with Reverse), Anti-lock Brake System

PERFORMANCE

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

Rear Suspension/ **Wheel Travel**

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 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

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

Color Choices Metallic Bright Silver/Matte Lime Green/Ebony

Warranty 24 Month Limited Warranty

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

