

2024

# Z7 HYBRID ABS

**Kawasaki**  
Let the Good Times Roll®

 METALLIC BRIGHT SILVER/METALLIC MATTE LIME GREEN/  
EBONY



## POWER

<b>Engine</b>	4-stroke, Parallel Twin, DOHC, liquid-cooled
<b>Displacement</b>	451cc
<b>Bore x Stroke</b>	70.0 x 58.6mm
<b>Compression Ratio</b>	11.7:1
<b>Maximum System Torque</b>	44.2 lb-ft @ 2,800 rpm
<b>Fuel System</b>	EFI with dual 36mm throttle bodies
<b>Ignition</b>	TCBI
<b>Traction Motor</b>	Liquid-cooled, interior permanent magnet synchronous motor
<b>Power Modes</b>	3 Modes (SPORT-HYBRID/ ECO-HYBRID/EV) plus e-boost
<b>Motor Drive Battery Type</b>	48 V lithium-ion battery
<b>Transmission</b>	6-speed Automated Manual
<b>Shifter Mechanism</b>	Push button
<b>Final Drive Ratio</b>	3.071 (14/43)
<b>Final Drive</b>	Chain
<b>Electronic Rider Aids</b>	Automatic Launch Position Finder (ALPF) in MT, WALK Mode (with Reverse), Anti-lock Brake System (ABS)

<b>Front Suspension/ Wheel Travel</b>	41mm telescopic fork/4.7 in
<b>Rear Suspension/ Wheel Travel</b>	Bottom-Link Uni-Trak® with single gas-charged shock, adjustable spring preload/4.5 in
<b>Front Tire</b>	120/70-17
<b>Rear Tire</b>	160/60-17
<b>Front Brakes</b>	Dual 300mm discs with 2-piston calipers and ABS
<b>Rear Brakes</b>	Single 220mm disc with single-piston caliper and ABS

## DETAILS

<b>Rake &amp; Trail</b>	25° /4.1 in
<b>Overall Length</b>	84.4 in
<b>Overall Width</b>	31.7 in
<b>Overall Height</b>	42.5 in
<b>Ground Clearance</b>	5.1 in
<b>Seat Height</b>	31.3 in
<b>Curb Weight</b>	498.3 lb* (incl. battery)
<b>Fuel Capacity</b>	3.7 gal
<b>Wheelbase</b>	60.4 in
<b>Special Features</b>	e-boost, Idling Stop Function, Regenerative System, TFT Color Instrumentation with Smartphone Connectivity via RIDEOLGY THE APP
<b>Color Choices</b>	Metallic Bright Silver/Metallic Matte Lime Green/ Ebony
<b>Warranty</b>	12 Month Limited Warranty

## PERFORMANCE

<b>Frame Type</b>	Trellis, high-tensile steel
-------------------	-----------------------------

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



\*Curb weight includes all necessary materials, fluids, and batteries to operate correctly, full tank of fuel (more than 90 percent capacity) 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. ©2026 Kawasaki Motors Corp., U.S.A. Specifications subject to change. Visit [Kawasaki-la.com](http://Kawasaki-la.com) for full product details.