2024

NINJA® 7 HYBRID ABS

Kawasaki
Let the Good Times Roll®



METALLIC BRIGHT SILVER/METALLIC MATTE LIME GREEN/ EBONY



POWER

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

PERFORMANCE

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

DETAILS

Rake & Trail	25° /4.1 in
Overall Length	84.4 in
Overall Width	29.5 in
Overall Height	44.7 in
Ground Clearance	5.1 in
Seat Height	31.3 in
Curb Weight	502.7 lb* (incl. battery)
Fuel Capacity	3.7 gal
Wheelbase	60.4 in
Special Features	e-boost, Idling Stop Function, Regenerative System, TFT Color Instrumentation with Smartphone Connectivity via RIDEOLOGY THE APP
Color Choices	Metallic Bright Silver/Metallic Matte Lime Green/ Ebony
Warranty	12 Month Limited Warranty

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 for full product details.