

2025

NINJA<sup>®</sup> ZX<sup>™</sup>-6R

Kawasaki

Let the Good Times Roll<sup>®</sup>



- PEARL ROBOTIC WHITE/METALLIC GRAPHITE GRAY
- METALLIC MATTE DARK GRAY/EBONY



POWER		Front Tire	120/70 ZR17
Engine	4-stroke, in-line 4-cylinder, DOHC, 16-valve, liquid-cooled	Rear Tire	180/55 ZR17
Displacement	636cc	Front Brakes	Dual semi-floating 310mm discs with dual radial-mounted, monobloc, opposed 4-piston caliper, Kawasaki Intelligent anti-lock Brake System (KIBS) (ABS only)
Bore x Stroke	67.0 x 45.1mm	Rear Brakes	Single 220mm petal discs with single-piston caliper, Kawasaki Intelligent anti-lock Brake System (KIBS) (ABS only)
Compression Ratio	12.9:1	DETAILS	
Maximum Horsepower	127.0 hp <sup>1</sup> @ 13,000 rpm	Frame Type	Aluminum perimeter
Maximum Torque	52.1 lb-ft @ 10,800 rpm	Rake/Trail	23.5° / 4.0 in
Fuel System	DFI <sup>®</sup> with 38mm Keihin throttle bodies (4) and oval sub-throttles	Overall Length	79.7 in
Ignition	TCBI with electronic advance	Overall Width	28.0 in
Transmission	6-speed, return shift	Overall Height	43.3 in
Final Drive	Sealed chain	Ground Clearance	5.1 in
Electronic Rider Aids	Kawasaki Traction Control (KTRC), Power Modes (Full/Low), Kawasaki Intelligent anti-lock Brake System (KIBS) (ABS only), Kawasaki Quick Shifter (KQS) (upshift only)	Seat Height	32.7 in
PERFORMANCE		Curb Weight	436.6 lb* (ABS), 432.2 lb* (non-ABS) 50-State Model, 434.4 lb* (ABS), 430.0 lb* (non-ABS) 49-State Model
Front Suspension / Wheel Travel	41mm inverted fork Showa Separate Function Big Piston Fork (SFF-BP) with rebound and compression damping and spring preload adjustability, and top-out springs/4.7 in	Fuel Capacity	4.5 gal
Rear Suspension / Wheel Travel	Bottom-link Uni-Trak <sup>®</sup> with single shock, stepless compression damping adjustment, stepless adjustable rebound damping, fully adjustable spring preload/5.9 in	Wheelbase	55.1 in
		Special Features	4.3" Full-Color TFT Instrumentation, Smartphone Connectivity via RIDELOGY THE APP
		Color Choices	Pearl Robotic White/Metallic Graphite Gray, Metallic Matte Dark Gray/Ebony
		Warranty	12 Month Limited Warranty

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

\*Curb weight includes all necessary materials and fluids to operate correctly, full tank of fuel (more than 90 percent capacity) and tool kit (if supplied).  
<sup>1</sup>This vehicle's HP was measured according to ISO standard 4106. This ISO standard measures HP differently than the SAE standards by which the horsepower of many cars is measured, and as a result the referenced HP measurement may be higher than if it were measured by an SAE standard.  
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.  
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