2025

NINJA H2®R ABS

Kawasaki
Let the Good Times Roll®

MIRROR COATED MATTE SPARK BLACK

POWER

Engine	4-stroke, in-line 4-cylinder, DOHC, 16-valve, liquid-cooled
Displacement	998cc
Bore x Stroke	76.0 x 55.0mm
Compression Ratio	8.3:1
Maximum Horsepower	321.5 hp[1] @ 14,000 rpm
Maximum Torque	121.5 lb-ft @ 12,500 rpm
Fuel System	DFI® with 50mm throttle bodies (4) with dual injection; Kawasaki Supercharger
Ignition	TCBI with Digital Advance
Transmission	6-speed, return shift, dog-ring
Final Drive	Sealed chain
Electronic Rider Aids	Economical Riding Indicator, Kawasaki Cornering Management Function (KCMF), Kawasaki TRaction Control (KTRC), Kawasaki Launch Control Mode (KLCM), IMU-Enhanced Chassis Orientation Awareness, Kawasaki Intelligent anti-lock Brake System (KIBS), Kawasaki Engine Brake Control (KEBC), Kawasaki Quick Shifter (KQS) (upshift & downshift), Öhlins Electronic Steering Damper

PERFORMANCE

Front Suspension / Wheel Travel	43mm inverted Kayaba AOS-II fork with adjustable rebound and compression damping, spring preload adjustability and top-out springs/4.7 in
Rear Suspension / Wheel Travel	Uni-Trak®, Öhlins TTX36 gas-charged shock with piggyback reservoir, 30-way compression and rebound damping adjustability, 16-way spring preload adjustability, and top-outspring/5.3 in
Front Tire	120/60-17 V01F slick
Rear Tire	190/65-17 V01R slick
Front Brakes	Dual 330mm semi-floating discs with dual radial-mount, opposed 4-piston Brembo M50 Monobloc calipers, Kawasaki Intelligent anti-lock Brake System (KIBS)
Rear Brakes	Single 250mm disc with opposed 2-piston caliper, Kawasaki Intelligent anti-lock Brake System (KIBS)

DETAILS

Frame Type	Trellis, high-tensile steel, with swingarm mounting plate
Rake/Trail	25.1°/4.3 in
Overall Length	81.5 in
Overall Width	33.5 in
Overall Height	45.7 in
Ground Clearance	5.1 in
Seat Height	32.7 in
Estimated Dry Weight	432.2 lb**
Curb Weight	476.3 lb*
Fuel Capacity	4.5 gal
Wheelbase	57.1 in
Special Features	Supercharged engine, Carbon fiber aerodynamic downforce generating devices, Highly Durable Paint
Color Choices	Mirror Coated Matte Spark Black
Warranty	N/A

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).
**Dry weight does not include all necessary materials and fluids to operate correctly, full tank of fuel (more than 90 percent capacity) and tool kit (if supplied).
[1]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. ©2025 Kawasaki Motors Corp., U.S.A.
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