

NINJA H2R



SPECS

POWER

Maximum Power	228.0 kW {310 PS} / 14,000 rpm
Maximum Power with Ram Air	240.0 kW {326 PS} / 14,000 rpm
Maximum Torque	165.0 Nm {16.8 kgfm} / 12,500 rpm
Engine	4-stroke In-Line Four
Displacement	998 cc
Bore x Stroke	76.0 x 55.0 mm
Compression Ratio	8.3:1
Valve System	DOHC, 16 valves
Fuel System	Fuel injection: ø50 mm x 4 with dual injection
Intake System	Kawasaki Supercharger
Ignition	Digital
Starting	Electric
Cooling	Liquid-cooled
Lubrication	Forced lubrication, wet sump with oil cooler
Transmission	6-speed, return, dog-ring
Primary Reduction Ratio	1.551 (76/49)
Gear Ratio: 1st	3.188 (51/16)
Gear Ratio: 2nd	2.526 (48/19)
Gear Ratio: 3rd	2.045 (45/22)
Gear Ratio: 4th	1.727 (38/22)
Gear Ratio: 5th	1.524 (32/21)
Gear Ratio: 6th	1.348 (31/23)
Final Reduction Ratio	2.333 (42/18)
Clutch	Wet multi-disc, manual
Final Drive	Chain

PERFORMANCE

Frame	Trellis, high-tensile steel, with Swingarm Mounting Plate
Front Suspension	ø43 mm inverted fork with rebound and compression damping, spring preload adjustability and top-out springs
Rear Suspension	New Uni Trak, Öhlins TTX36 gas-charged shock with piggyback reservoir, compression and rebound damping and spring preload adjustability, and top-out spring
Front Wheel Travel	120 mm
Rear Wheel Travel	135 mm
Rake	25.1°

Trail	108 mm
Steering Angle (L/R)	27° / 27°
Front Tyre	120/600 R17
Rear Tyre	190/650 R17
Front Brake/s	Dual semi-floating ø330 mm Brembo discs
Front Caliper/s	Dual radial-mount, Brembo Stylema monobloc, opposed 4-piston
Rear Brake	ø250 mm disc
Rear Caliper	Brembo, opposed 2-piston

DETAILS

Dimensions (LxWxH)	2,070 x 850 x 1,160 mm
Wheelbase	1,450 mm
Road Clearance	130 mm
Seat Height	830 mm
Curb Weight*	216 kg
Fuel Capacity	17 litres
Model Code	ZX1000YRFNN

TECHNOLOGY

- 

ABS (Anti-lock Brake System)
- 

KLCM (Kawasaki Launch Control Mode)
- 

KQS (Kawasaki Quick Shifter)
- 

KTRC (Kawasaki Traction Control)
- 

Electronic Throttle Valves
- 

IMU-Enhanced Chassis Orientation Awareness
- 

Kawasaki Engine Brake Control
- 

KCMF (Kawasaki Cornering Management Function)
- 

KIBS (Kawasaki Intelligent anti-lock Brake System)
- 

Silver-Mirror Paint
- 

Supercharged Engine