

NINJA H2 SX



SPECS

POWER

Maximum Power	147.1 kW {200 PS} / 11,000 rpm
Maximum Power with Ram Air	154.1 kW {210 PS} / 11,000 rpm
Maximum Torque	137.3 Nm {14.0 kgfm} / 8,500 rpm
Engine	4-stroke In-Line Four
Displacement	998 cc
Bore x Stroke	76.0 x 55.0 mm
Compression Ratio	11.2:1
Valve System	DOHC, 16 valves
Fuel System	Fuel injection: ø40 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	1.480 (74/50)
Gear Ratio: 1st	3.077 (40/13)
Gear Ratio: 2nd	2.429 (34/14)
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	2.444 (44/18)
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 and spring preload adjustability, and top-out springs
Rear Suspension	New Uni Trak, gas-charged shock with piggyback reservoir, compression (high/low-speed) and rebound damping adjustability, remote spring preload adjuster, and top-out spring
Front Wheel Travel	120 mm
Rear Wheel Travel	139 mm
Rake	24.7°

Trail	103 mm
Steering Angle (L/R)	30° / 30°
Front Tyre	120/70ZR17M/C (58W)
Rear Tyre	190/55ZR17M/C (75W)
Front Brake/s	Dual semi-floating ø320 mm discs
Front Caliper/s	Dual radial-mount, monobloc, opposed 4-piston
Rear Brake	ø250 mm disc
Rear Caliper	2-piston

DETAILS

Dimensions (LxWxH)	2,175 x 790 x 1,260 mm
Wheelbase	1,480 mm
Road Clearance	130 mm
Seat Height	820 mm
Curb Weight*	266 kg
Fuel Capacity	19 litres
Model Code	ZX1002PSFNN

TECHNOLOGY

	ABS (Anti-lock Brake System)
	KIPASS (Kawasaki's Intelligent Proximity Activation Start System)
	ACC (Adaptive Cruise Control)
	KLCM (Kawasaki Launch Control Mode)
	KQS (Kawasaki Quick Shifter)
	Assist & Slipper Clutch
	KTRC (Kawasaki Traction Control)
	BSD (Blind-Spot Detection)
	Cornering Lights
	Power Modes
	Economical Riding Indicator



Electronic Throttle Valves



ESS (Emergency Stop Signal)



FCW (Forward Collision Warning)



IMU-Enhanced Chassis Orientation Awareness



Kawasaki Engine Brake Control



KCMF (Kawasaki Cornering Management Function)



KIBS (Kawasaki Intelligent anti-lock Brake System)



Kawasaki SPIN



Smartphone Connectivity



Supercharged Engine



Tire Pressure Monitoring System (TPMS)



VHA (Vehicle Hold Assist)