Kawasaki
Let the Good Times Roll

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
Estimated Dry Weight**	246 kg
Fuel Capacity	19 litres
Model Code	ZX1002PTFNN

TECHNOLOGY



ABS (Anti-lock Brake System)


ACC (Adaptive Cruise Control)



Assist & Slipper Clutch


Cornering Lights


BSD (Blind-Spot Detection)


Electronic Throttle Valves



Economical Riding Indicator


ESS (Emergency Stop Signal)


FCW (Forward Collision Warning)


IMU-Enhanced Chassis Orientation Awareness



Kawasaki Engine Brake Control



Kawasaki SPIN



KCMF (Kawasaki Cornering Management Function)



KIBS (Kawasaki Intelligent anti-lock Brake System)



KIPASS (Kawasaki's Intelligent Proximity Activation Start System)



KLCM (Kawasaki Launch Control Mode)



KQS (Kawasaki Quick Shifter)



KTRC (Kawasaki Traction Control)



Power Modes



Smartphone Connectivity



Supercharged Engine



TPMS (Tyre Pressure Monitoring System)



VHA (Vehicle Hold Assist)