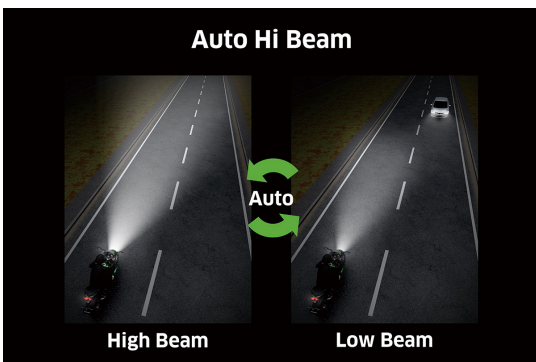


# NINJA H2 SX



## 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         | ZX1002PRFNN            |

## TECHNOLOGY



ABS (Anti-lock Brake System)



ACC (Adaptive Cruise Control)



Assist & Slipper Clutch



BSD (Blind-Spot Detection)



Cornering Lights



Economical Riding Indicator



Electronic Throttle Valves



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



Tire Pressure Monitoring System (TPMS)



VHA (Vehicle Hold Assist)