Kawasaki
Let the Good Times Roll

NINJA 1100SX



SPECS

POWER

Maximum Power	100.0 kW {136 PS} / 9,000 rpm
Maximum Torque	113.0 Nm {11.5 kgfm} / 7,600 rpm
Engine	4-stroke In-Line Four
Displacement	1,099 cc
Bore x Stroke	77.0 x 59.0 mm
Compression Ratio	11.8:1
Valve System	DOHC, 16 valves
Fuel System	Fuel injection: ø38 mm x 4
Ignition	Digital
Starting	Electric
Cooling	Liquid-cooled
Lubrication	Forced lubrication, wet sump
Transmission	6-speed, return
Primary Reduction Ratio	1.528 (81/53)
Gear Ratio: 1st	2.600 (39/15)
Gear Ratio: 2nd	1.950 (39/20)
Gear Ratio: 3rd	1.600 (24/15)
Gear Ratio: 4th	1.389 (25/18)
Gear Ratio: 5th	1.217 (28/23)
Gear Ratio: 6th	1.069 (31/29)
Final Reduction Ratio	2.800 (42/15)
Clutch	Wet multi-disc, manual
Final Drive	Chain

PERFORMANCE

Frame	Twin-tube, aluminium
Front Suspension	ø41 mm inverted fork with compression and rebound damping and spring preload adjustability
Rear Suspension	Horizontal Back-link, gas-charged shock with rebound damping and remote spring preload adjustability
Front Wheel Travel	120 mm
Rear Wheel Travel	141 mm
Rake	24.0°
Trail	98 mm
Steering Angle (L/R)	31° / 31°
Front Tyre	120/70ZR17M/C (58W)

Rear Tyre	190/50ZR17M/C (73W)
Front Brake/s	Dual semi-floating ø300 mm discs
Front Caliper/s	Dual radial-mount, monobloc, opposed 4-piston
Rear Brake	ø260 mm disc
Rear Caliper	Single-piston

DETAILS

Dimensions (LxWxH)	2,100 x 805 x 1,225/1,190 mm (high/low)
Wheelbase	1,440 mm
Road Clearance	135 mm
Seat Height	835 mm
Curb Weight*	235 kg
Estimated Dry Weight**	214 kg
Fuel Capacity	19 litres
Model Code	ZX1100HSFNN

TECHNOLOGY



ABS (Anti-lock Brake System)



Assist & Slipper Clutch


Electronic Throttle Valves



Economical Riding Indicator



Electronic Cruise Control



Horizontal Back-link Rear Suspension


IMU-Enhanced Chassis Orientation Awareness



KCMF (Kawasaki Cornering Management Function)



KIBS (Kawasaki Intelligent anti-lock Brake System)


KQS (Kawasaki Quick Shifter)



KTRC (Kawasaki Traction Control)



Power Modes



Smartphone Connectivity