

NINJA ZX-10RR



SPECS

POWER

| | |
|----------------------------|--|
| Maximum Power | 145.0 kW {197 PS} / 13,200 rpm |
| Maximum Power with Ram Air | 152.3 kW {207 PS} / 13,200 rpm |
| Maximum Torque | 110.0 Nm {11.2 kgfm} / 11,400 rpm |
| Engine | 4-stroke In-Line Four |
| Displacement | 998 cc |
| Bore x Stroke | 76.0 x 55.0mm |
| Compression Ratio | 13.0:1 |
| Valve System | DOHC, 16 valves |
| Fuel System | Fuel injection: ø47 mm x 4 with dual injection |
| Ignition | Digital |
| Starting | Electric |
| Cooling | Liquid-cooled |
| Lubrication | Forced lubrication, wet sump with oil cooler |
| Transmission | 6-speed, return |
| Primary Reduction Ratio | 1.681 (79/47) |
| Gear Ratio: 1st | 2.600 (39/15) |
| Gear Ratio: 2nd | 2.158 (41/19) |
| Gear Ratio: 3rd | 1.882 (32/17) |
| Gear Ratio: 4th | 1.650 (33/20) |
| Gear Ratio: 5th | 1.476 (31/21) |
| Gear Ratio: 6th | 1.304 (30/23) |
| Final Reduction Ratio | 2.412 (41/17) |
| Clutch | Wet multi-disc, manual |
| Final Drive | Chain |

PERFORMANCE

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|--------------------|--|
| Frame | Twin spar, cast aluminium |
| Front Suspension | ø43 mm inverted fork (BFF) with external compression chamber, compression and rebound damping and spring preload adjustability, and top-out springs |
| Rear Suspension | Horizontal Back-link, BFRC lite gas-charged shock with piggyback reservoir, compression and rebound damping and spring preload adjustability, and top-out spring |
| Front Wheel Travel | 120mm |
| Rear Wheel Travel | 107 mm |
| Rake | 25.0° |
| Trail | 105mm |

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|----------------------|--|
| Steering Angle (L/R) | 27° / 27° |
| Front Tyre | 120/70ZR17M/C (58W) |
| Rear Tyre | 190/55ZR17M/C (75W) |
| Front Brake/s | Dual semi-floating ø330 mm Brembo discs |
| Front Caliper/s | Dual radial-mount, Brembo M50 monobloc, opposed 4-piston |
| Rear Brake | ø220 mm disc |
| Rear Caliper | Single-bore pin-slide |

DETAILS

| | |
|------------------------|------------------------|
| Dimensions (LxWxH) | 2,085 x 750 x 1,180 mm |
| Wheelbase | 1,450 mm |
| Road Clearance | 130 mm |
| Seat Height | 825 mm |
| Curb Weight* | 207 kg |
| Estimated Dry Weight** | 190 kg |
| Fuel Capacity | 17 litres |
| Model Code | ZX1003CTFNN |

TECHNOLOGY



ABS (Anti-lock Brake System)



Economical Riding Indicator



Electronic Cruise Control



Electronic Throttle Valves



Horizontal Back-link Rear Suspension



IMU-Enhanced Chassis Orientation Awareness



Kawasaki Engine Brake Control



KCMF (Kawasaki Cornering Management Function)



KIBS (Kawasaki Intelligent anti-lock Brake System)



KLCM (Kawasaki Launch Control Mode)



KQS (Kawasaki Quick Shifter)



Power Modes



S-KTRC (Sport-Kawasaki Traction Control)



Smartphone Connectivity