

# 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












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

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