



Ninja ZX-10R / 2011

Ninja ZX-10R

Packed with advanced technology and rider focused features, the new ZX-10R represents another massive performance step for the Ninja brand.



Lime Green / Ebony



Ebony / Flat Ebony

Features

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Fuel tank



New Engine



Bodywork



Headlamps



Brakes



Horizontal Back-link rear suspension

More features



BPF (Big Piston Front fork)



LED taillight



Öhlins steering damper



Aluminium Twin-spar frame



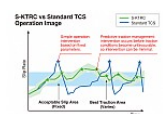
Aluminium swingarm



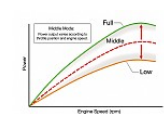
Instrumentation



Mirrors with integrated LED signals



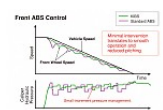
S-KTRC (Sport-Kawasaki Traction Control)



Power Mode selection with variable Middle mode



11MY_ZX-10R_exhaust



KIBS (Kawasaki Intelligent anti-lock Brake System) Only on ABS model

Specifications

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Engine

Fuel system	Fuel injection: ϕ 47 mm x 4 (Keihin) with oval sub-throttles, dual injection
Ignition	Digital
Starting	Electric
Lubrication	Forced lubrication, wet sump with oil cooler
Engine type	Liquid-cooled, 4-stroke In-Line Four
Displacement	998 cm ³
Bore x stroke	76.0 x 55.0 mm
Compression ratio	13.0:1
Valve/Induction system	DOHC, 16 valves

Transmission

Clutch	Wet multi-disc, manual
Primary reduction ratio	1.681 (79/47)
Gear ratios: 1st	2.600 (39/15)
Gear ratios: 2nd	2.053 (39/19)
Gear ratios: 3rd	1.737 (33/19)
Gear ratios: 4th	1.571 (33/21)
Gear ratios: 5th	1.444 (26/18)
Gear ratios: 6th	1.348 (31/23)
Final reduction ratio	2.294 (39/17)
Transmission	6-speed, return
Final Drive	Sealed chain

Frame

Frame type	Twin spar, cast aluminium
Rake/Trail	25.5°/ 110 mm
Wheel travel, front	120 mm
Wheel travel, rear	125 mm
Tyre, front	120/70ZR17M/C (58W)
Tyre, rear	190/55ZR17M/C (75W)
Steering angle, left / right	27° / 27°

Suspension

Suspension, front	43 mm inverted fork with rebound and compression damping, spring preload adjustability and top-out springs
Suspension, rear	Horizontal Back-link with gas-charged shock and top-out spring Compression damping: Stepless, dual-range (high/low-speed) Rebound damping: Stepless Spring preload: Fully adjustable

Brakes

Brakes, front	Dual semi-floating 310 mm petal discs, 10-button aluminium rotor carrier Caliper: Dual radial-mount, opposed 4-(aluminium) piston
Brakes, rear	Single 220 mm petal disc Caliper: Single-bore pin-slide, aluminium piston

Dimensions

Dimensions (L x W x H)	2.075 x 715 x 1.115 mm
Ground Clearance	135 mm
Wheelbase	1,425 mm
Seat height	813 mm
Fuel capacity	17 litres
Curb Mass	198 kg / 201 kg (ABS)

Performance

Maximum power	147.1kW {200.1PS} / 13,000 rpm
Maximum torque	114.3 N•m {11.7kgf•m} / 11,500 rpm
Maximum power with RAM Air	TBC