

# Ninja ZX10-R – 2021



## DIMENSIONS

Overall length	2,085 mm
Overall width	750 mm
Overall height	1,185 mm
Wheelbase	1,450 mm
Road clearance	135 mm
Seat height	835 mm
ZX1002L/N	207 kg
Fuel tank capacity	17 litres

## PERFORMANCE

Max. power	149.3 kW {203 PS} / 13,200 min-1
Max. power with Ram Air	156.8 kW {213 PS} / 13,200 min-1
Max. torque	114.9 N·m {11.7 kgf·m} / 11,400 min-1

## ENGINE

Type	Liquid-cooled, 4-stroke In-Line Four
Valve system	DOHC, 16 valves
Bore x Stroke	76.0 x 55.0 mm
Displacement	998 cm <sup>3</sup>
Compression ratio	13.0:1
Fuel supply	Fuel injection: $\varnothing$ 47 mm x 4 with dual injection
Lubrication system	Forced lubrication, wet sump with air-cooled oil cooler
Starting system	Electric
Ignition system	Digital

## DRIVETRAIN

Driving system	Chain
Transmission	6-speed, return
Clutch type (Primary)	Wet multi-disc, manual

## FRAME

Type	Twin spar, cast aluminium
Suspension: Front	$\varnothing$ 43 mm inverted fork (BFF) with external compression chamber, compression and rebound damping and spring preload adjustability, and top-out springs Horizontal Back-link, BFRC lite gas-charged shock with piggyback reservoir, compression and rebound damping and spring preload adjustability, and top-out
Rear	spring
Wheel travel: Front	120 mm
Rear	115 mm
Caster (Rake angle)	25.0°
Trail	105 mm
Steering angle (left/right)	27° / 27°
Tyre: Front	120/70ZR17M/C (58W)
Rear	190/55ZR17M/C (75W)
Brakes: Front Type	Dual semi-floating $\varnothing$ 330 mm Brembo discs (Effective diameter: $\varnothing$ 304 mm)
Caliper	Dual radial-mount, Brembo M50 monobloc, opposed 4-piston
Rear Type	Single $\varnothing$ 220 mm disc
	(Effective diameter: $\varnothing$ 186 mm)
Caliper	Single-bore pin-slide