Kawasaki
Let the Good Times Roll

NINJA 650



SPECS

POWER

Maximum Power	50.2 kW {68 PS} / 8,000 rpm
Maximum Torque	64.0 Nm {6.5 kgfm} / 6,700 rpm
Engine	4-stroke Parallel Twin
Displacement	649 cc
Bore x Stroke	83.0 x 60.0 mm
Compression Ratio	10.8:1
Valve System	DOHC, 8 valves
Fuel System	Fuel injection: ø36 mm x 2 with dual throttle valves
Ignition	Digital
Starting	Electric
Cooling	Liquid-cooled
Lubrication	Forced lubrication, semi-dry sump
Transmission	6-speed, return
Primary Reduction Ratio	2.095 (88/42)
Gear Ratio: 1st	2.438 (39/16)
Gear Ratio: 2nd	1.714 (36/21)
Gear Ratio: 3rd	1.333 (32/24)
Gear Ratio: 4th	1.111 (30/27)
Gear Ratio: 5th	0.966 (28/29)
Gear Ratio: 6th	0.852 (23/27)
Final Reduction Ratio	3.067 (46/15)
Clutch	Wet multi-disc, manual
Final Drive	Chain

PERFORMANCE

Frame	Trellis, high-tensile steel
Front Suspension	ø41 mm telescopic fork
Rear Suspension	Horizontal Back-link, single-shock with adjustable preload
Front Wheel Travel	125 mm
Rear Wheel Travel	130 mm
Rake	24.0°
Trail	100 mm
Steering Angle (L/R)	32° / 32°
Front Tyre	120/70ZR17M/C (58W)
Rear Tyre	160/60ZR17M/C (69W)

Front Brake/s	Dual semi-floating ø300 mm petal discs
Front Caliper/s	Dual-piston
Rear Brake	ø220 mm petal disc
Rear Caliper	Single-piston

DETAILS

Dimensions (LxWxH)	2,055 x 740 x 1,145 mm
Wheelbase	1,410 mm
Road Clearance	130 mm
Seat Height	790 mm
Curb Weight*	192 kg
Estimated Dry Weight**	177 kg
Fuel Capacity	15 litres
Model Code	EX650STFNN

TECHNOLOGY



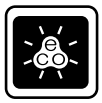
ABS (Anti-lock Brake System)



Assist & Slipper Clutch



Dual Throttle Valves



Economical Riding Indicator



Horizontal Back-link Rear Suspension



KTRC (Kawasaki Traction Control)



Smartphone Connectivity