

NINJA E-1



SPECS

POWER

Rated Output	5.0 kW {6.8 PS} / 2,800 rpm
Max Output	9.0 kW {12 PS} / 2,600 - 4,000 rpm
Max Torque	40.5 Nm {4.1 kgfm} / 0 - 1,600 rpm
Motor	Air-cooled, interior permanent magnet synchronous motor
Riding Modes	ROAD / ECO
Max Speed by Mode	88 km/h / 64 km/h
Max Speed by Mode (with e-boost)	105 km/h / 75 km/h
Battery	Lithium-ion battery pack x2
Battery Voltage/Capacity	50.4 V / 30 Ah x2
Battery Weight	11.5 kg x2
Battery Charging Time	3.7 h x2
Primary Reduction Ratio	3.211 (61/19)
Final Reduction Ratio	3.867 (58/15)
Final Drive	Chain

PERFORMANCE

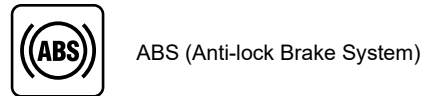
Frame	Trellis, high-tensile steel
Front Suspension	ø41 mm telescopic fork
Rear Suspension	Bottom-link Uni Trak, gas-charged shock with adjustable spring preload
Front Wheel Travel	120 mm
Rear Wheel Travel	133 mm
Rake	24.4°
Trail	93 mm
Steering Angle (L/R)	35° / 35°
Front Tyre	100/80-17M/C 52S
Rear Tyre	130/70-17M/C 62S
Front Brake/s	ø290 mm disc
Front Caliper/s	Dual-piston
Rear Brake	ø220 mm disc
Rear Caliper	Dual-piston

DETAILS

Dimensions (LxWxH)	1,980 x 690 x 1,105 mm
Wheelbase	1,370 mm
Road Clearance	160 mm

Seat Height	785 mm
Curb Weight*	140 kg with batteries
Estimated Dry Weight**	140 kg
Model Code	NX011ATFNN

TECHNOLOGY



ABS (Anti-lock Brake System)



ERGO-FIT



EV (Electric Vehicle)



Power Modes



Smartphone Connectivity



Zero Emission Riding