

# 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 |
| Model Code   | NX011ARFNN            |

## TECHNOLOGY

-  ABS (Anti-lock Brake System)
-  ERGO-FIT
-  EV (Electric Vehicle)
-  Power Modes
-  Smartphone Connectivity
-  Zero Emission Riding