

# TECHNICAL SPECIFICATIONS

## Parameters

### Drive Motor and Battery

Battery Type	Lithium Ion (NMC)(Detachable) with Smart BMS
Battery specifications	60V 36.4Ah
Motor Type	10" DC Brushless Hub Motor
Drive Motor	1500W
Motor Controller	3 speed
Charger Type	10 Amp Charger with Over-voltage, Temperature and Short-circuit protection

### Performance

Top Speed	55 kmph*
Max Load	150 kg
Climbing Ability (gradeability)	15°
Charging time (from Flat To Full Charge)	4 to 5 hours
Range Travelled Per Full Charge	100km* in ECO Mode

### Suspension

Front & Rear	Hydraulic
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### Braking System

Front Side & Rear Side	Disc
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### Dimensions and Weights

Kerb Weight	85 kg
Tyre	3.00-10
Tyre Type	Tubeless
Dimensions	L = 1800mm   W = 690 mm   H = 1140 mm#
Seat Height	740 mm
Wheelbase	1290 mm
Ground Clearance	170 mm
Turning Radius	1.6 m

### Economics of Usages

Power (electricity units) Consumed in Charging the Battery Fully	2.5 Units/charge*
Running Cost / km	17 paisa/km*

### Other Features

Drive Modes	3 Modes Eco (Gear 1)   Sport (Gear 2)   Hyper (Gear 3)
Display	4.3" Full Colour TFT
Front Wheel Rim	Cast Aluminum Alloy
USB Charging for Mobile Phone	Available
Security	Anti-theft smart remote lock
Colors Options	<input type="checkbox"/> Matte White <input checked="" type="checkbox"/> Midnight Black
IoT Enabled with online Tracking	Yes
Smart Cluster with Bluetooth Connectivity & Navigation	Yes

GEN NEXT+  
**NANU**



1. Considering ideal riding conditions and electricity cost of Rs. 6.5 / unit, rider weight of 65 kg.  
2. Heights are specified without considering the mirrors. 3. In Economy mode under ideal riding conditions.