## **TECHNICAL SPECIFICATIONS**

## **Parameters**

Parameters	
<b>Drive Motor and Battery</b>	
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
Braking System	
Front Side & Rear Side	Disc
Dimensions and Weights	
Kerb Weight	85 kg
Tyre	3.00-10
Tyre Type	Tubeless
Dimensions	L = 1830mm   W = 720 mm   H = 1115 mm#
Seat Height	730 mm
Wheelbase	1305 mm
Ground Clearance	170mm
Turning Radius	1.6 m
<b>Economics of Usages</b>	
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	Matte Black Stardust (Grey) Deep Wine
IoT Enabled with online Tracking	Yes
Smart Cluster with Blutooth Connectivity & Navigation	Yes







- 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.