

H1



LCD Display



Parking Button



Cruise Control



Disk Brake



Remote Lock



Smart Charger

The H1 high-speed scooter is designed for both men and women, offering a combination of performance and safety for an enjoyable riding experience, particularly when used alongside a family utility vehicle. It features a spacious and rugged design, capable of traveling up to 120 kilometers on a single charge at speeds of up to 75 km/h.

The scooter adheres to international standards with BLDC electric motors, a battery system, and drivetrain integration. Like conventional petrol bikes, it falls under the L2 category and can be registered at any Regional Transport Office (RTO) in India.

It is equipped with three types of batteries: Lithium Iron Phosphate (LFP), Li-Ion NMC.



3 Ride Modes
Eco / City / Sport



Customised
Battery



Water Resist
Motor



Anti Theft
Alarm



Connected Bike
Technology



NMC &
LiFePo₄



Parking Assist
Flash



Regenerative
Braking



Side Stand
Sensor



Comfort
Riding &
Large Leg
Space



Noise
Free
Vehicle



Mobile
Charging
USB Port



Electronic
Control
Unit (ECU)



Telescopic
Shocker

SPECIFICATION - HI

Vehicle Details	
Motor Power	2.7 kW at 715 r/m
Motor Voltage	72V
Controller	24-tube
Rated Torque	20.5 Nm
Energy Consumption	31 Wh/km
Motor rpm	4000
Climbing Slope	15°/1 person 70kg
Max Speed (km/h)	72 km/hr
Meter Type	LCD
Brake System (front/rear)	Both ABS & CBS disc 220 mm, thickness 3.0 mm
Shock Absorber (front/rear)	Hydraulic
Tyre Size(F/R)	90/90-12 54 J
Tyre Recommended Pressure	250 kPa
Product Dimension (L×W×H)	1850*760*1180mm
Wheelbase & Rim size	1310mm & 2.15"-12"
Mass in Running Order	67 kg
Actual Mass	163 kg
Technically Permissible Maximum Laden Mass	238 kg
Technically Permissible Maximum Mass on Front Axle	87 kg
Technically Permissible Maximum Mass on Rear Axle	151 kg
Frame Steel	Alloy

Battery Details	
charging Time	3-4 hours
Charger Ratings	Input Voltage: 220 V AC, Frequency: 50Hz & Current rating 10 Amps
Battery Types	
Li-Ion LFP Battery	Li-Ion NMC Battery
73.6V 30Ah battery with Charger - 10 Amps/ 5 Amps	72.5 V 41.6 Ah battery with Charger - 10 Amps/ 5 Amps
Battery Life	
2000 Charging cycles	1000 Charging cycles
Mileage Range [#]	
57-70 Km	90-130 Km
<p>[#]mileage of electric vehicles depends on various factors, including loading weight, road conditions, vehicle speed, model type, and driving habits. Mileage is calculated for each model when fully charged and operated under standard conditions. Consequently, actual mileage may vary based on different circumstances and conditions over time.</p>	

WARRANTY DETAILS

Motor	1 Year (Warranty coverage can include either replacement or fault rectification service, depending on suitability and severity).
Controller	1 Year (Warranty coverage can include either replacement or fault rectification service, depending on suitability and severity).
Converter	1 Year (Warranty coverage can include either replacement or fault rectification service, depending on suitability and severity).
Charger	1 Year (Warranty coverage can include either replacement or fault rectification service, depending on suitability and severity).

Battery Warranty Conditions

LFP battery	3 Years Warranty (1-year replacement and 2-years of service care is covered) or 5 Years Warranty (with \$Additional Cost) (2-year replacement and 3-years of service care is covered)
NMC battery	3 Years Warranty (1-year replacement and 2-years of service care is covered)