



SPECIFICATIONS

450

Performance

Motor Power (Continuous/Peak)	3.3kW / 5.4kW
Max Motor Torque	20.5 Nm
Top Speed	80 kmph
Acceleration (0-40 kmph)	3.9 s
Gradeability (10 kmph constant)	18 Degrees
Motor Type	BLDC Motor
Water and Dust Resistance (Motor)	IP66
Water and Dust Resistance (Controller)	IP65

Range

Eco mode	75 km
Ride mode	65 km
Sport mode	55 km

Battery

Installed Capacity	2.71 kWh
Usable Capacity	2.4 kWh
Battery Type	Lithium-ion
Nominal Voltage	51.1V
Water and Dust Resistance	IP67
Case	Aluminium Alloy

Charging

0-80% (Home Charging)	4 hours 30 minutes
0-100% (Home Charging)	5 hours 15 minutes
Fast-charging Rate	1 km/min

Display and Touchscreen

Screen Size and Type	7-inch LCD
Touchscreen Type	Capacitive
Resolution	800x480 Pixels
Brightness	800 Nits
Aspect Ratio	5:3
Water and Dust Resistance	IP65

Dimensions

Length	1800 mm
Width	700 mm
Height	1250 mm
Wheelbase	1278 mm
Ground Clearance	160 mm
Seat Height	765 mm
Kerb Weight	111 kg
F:R Weight Ratio	49 : 51
Water Wading Limit	300 mm



SPECIFICATIONS

450

Transmission

Type	Belt Drive
Transmission Ratio	7.8:1

Tyres and Wheels

Wheel Type	Alloy Wheels
Wheel Size (Front)	12-inch
Wheel Size (Rear)	12-inch
Tyre Size (Front)	90/90-12 Tubeless
Tyre Size (Rear)	90/90-12 Tubeless

Brakes

Braking System	Combined Braking System and Regenerative Braking
Brake Type (Front)	Hydraulically Actuated Triple-Piston Calliper - Disc
Brake Type (Rear)	Hydraulically Actuated Single-Piston Calliper - Disc
Disc Size (Front)	200 mm
Disc Size (Rear)	190 mm
Braking Distance (60-0 kmph)	28.6 m

Frame and Suspension

Front Suspension	Telescopic Forks
Rear Suspension	Symmetrically Mounted Progressive Mono-shock
Frame Type	Precision Machined Hybrid Chassis
Frame Materials	Aluminum and Steel

Peripherals and Features

Headlights	LED
Tail Lights	LED
Indicators	LED with Auto Turn-off feature
Parking Assist	Reverse Mode
Connectivity	3.5G (HSPA+) and Mobile App
GPS	Onboard Navigation and Live Location Tracking on app

Warranty

Vehicle Warranty	3 Years/ 30,000km
Battery Warranty	3 Years/Unlimited km