



SPECIFICATIONS

450

340

Performance

Power (Continuous/Peak)	3.3kW / 5.4kW	2.8kW / 4.4 kW
Max Torque	20.5 Nm	20 Nm
Top Speed	80 kmph	70 kmph
Acceleration (0-40 kmph)	3.9 s	5.1 s
Gradeability (10 kmph constant)	18 Degrees	15 Degrees
Motor Type	BLDC Motor	
Water and Dust Resistance (Motor)	IP66	
Water and Dust Resistance (Controller)	IP65	

Range

TrueRange (Eco-mode on)	75 km	60 km
TrueRange (Eco-mode off)	60 km	50 km
Range (ARAI, Indian Drive Cycle)	107 km	86 km*

Battery

Usable Capacity	2.4 kWh	1.92 kWh
Battery Type	Lithium-ion	
Nominal Voltage	51.1V	
Water and Dust Resistance	IP67	
Case	Aluminium Alloy	

Charging

0-80% (Home Charging)	2 hours 40 minutes
0-100% (Home Charging)	4 hours 18 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	118 kg
F:R Weight Ratio	51 : 49
Water Wading Limit	300 mm



ATHER

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