

SPECIFICATIONS & FEATURES



Performance

Power (peak)	5.4 kW	6.4 kW	7.0 kW
Max torque	22 Nm	26 Nm	26 Nm
Top speed	90 km/h	90 km/h	100 km/h
Acceleration (0-40 km/h)	3.9 s	3.3 s	2.9 s
Ingress protection (motor)	IP66	IP66	IP66
Coasting Regen	Yes	Yes	Yes

Range & Battery

IDC Range	122 km / 161 km	126 km / 161 km	165 km
Installed capacity	2.9 kWh / 3.5 kWh	2.9 kWh / 3.5 kWh	3.5 kWh
Water & dust resistance	IPX7	IPX7	IPX7

Charging

Home Charging			
0-80%	5 hr 30 min / 3 hr 12 min	3 hr / 3 hr 12 min	3 hr 12 min
0-100%	7 hr 45 min / 5 hr 15 min	4 hr 30 min / 5 hr 15 min	5 hr 15 min
Ather Grid™	Upto 15km in 10min	Upto 30km in 10min	Upto 30km in 10min

Tyres & wheels

Wheel type	Alloy wheels	Alloy wheels	Alloy wheels
Tyre size (front)	90/90-12 tubeless tyres	90/90-12 tubeless tyres	90/90-12 tubeless tyres
Tyre size (rear)	90/90-12 tubeless tyres	100/80-12 tubeless tyres	100/80-12 tubeless tyres

Brakes

Braking system	Combined braking system & regenerative braking		
Brake type (front)	Hydraulically actuated triple-piston calliper disc		
Brake type (rear)	Hydraulically actuated single-piston calliper disc		
Disc size (front)	20 cm		
Disc size (rear)	19 cm		

Transmission

Type	Belt drive
Transmission ratio	7.8:1

Suspension

Front suspension	Telescopic forks
Rear suspension	Symmetrically mounted progressive monoshock

Peripherals & convenience

Headlights	LED
Tailights	LED
Indicators	LED
Side stand motor cutoff	Yes
Boot storage	22L
Pillion grab handle	Aluminium

Dimensions & storage

Wheelbase	129.6 cm	129.6 cm	129.6 cm
Ground clearance	17 cm	17 cm	17 cm
Kerb weight	108 kg / 111.6 kg	108 kg / 111.6 kg	111.6 kg
Boot Storage	22L	22L	22L

Dashboard

Processor	Snapdragon 212 Quadcore 800Mhz	Snapdragon 212 Quadcore 1.3Ghz	Qualcomm QCM2290
Storage	8GB	16GB	16GB
RAM	1GB	2GB	2GB
Operating system	Android Open Source OS (AOSP)	Android Open Source OS (AOSP)	Android Open Source OS (AOSP)
Screen size & type	17.7 cm (7") DeepView™ Display	17.7 cm (7") TFT	17.7 cm (7") TFT
Touchscreen	-	Yes	Yes
Water & dust resistance	IP65	IP65	IP65

Warranty

Vehicle warranty	3 years/30 000 km whichever is earlier
Charger warranty	3 years
Battery warranty	3 years/30 000 km whichever is earlier

Unlock all the smarts with

AtherStack Pro ⚡

Bundle in Ather Stack Pro with your scooter at the time of purchase to get a sweetened deal.

RideAssist™

Riding modes	4	5	5
TrueRange™ Display	SmartEco™ - 105 km / 130 km Eco - 95 km / 120 km Ride - 80 km / 100 km Sport - 75 km / 90 km	SmartEco™ - 105 km / 130 km Eco - 100 km / 125 km Ride - 85 km / 105 km Sport - 80 km / 95 km Warp™ - 75 km / 85 km	SmartEco™ - 130 km Eco - 125 km Ride - 105 km Sport - 95 km Warp+ - 80 km

Infinite Cruise ★	-	Yes	Yes
Interactive UI	Yes	Yes	Yes
Multi-Mode Traction Control	-	Yes	Yes
Magic Twist	-	Yes	Yes
AutoHold™	Yes	Yes	Yes
Park Assist	Yes	Yes	Yes
Coasting Regen	Yes	Yes	Yes
Auto Indicator cut-off	Yes	Yes	Yes
Guide-me-home lights	Yes	Yes	Yes
Vehicle FallSafe™	Yes	Yes	Yes
Emergency Stop Signal (ESS) [‡]	Yes	Yes	Yes
Optimised Charging	-	Yes	Yes
Call & Music control	Yes	Yes	Yes
Dashboard auto brightness	Yes	Yes	Yes

Ather Connect™

Pothole+ Alerts ★	-	Yes	Yes
Remote Control ★	-	Yes	Yes
ParkSafe™ ★	Yes	Yes	Yes
Crash Alert ★	-	Yes	Yes
Cricket on Dash ★	-	Yes	Yes
LockSafe™ ★	-	Yes	Yes
Voice on Ather ★	-	Yes	Yes
Navigation	Turn by turn	Google Maps	Google Maps
Document Storage	-	Yes	Yes
Ather App™ features	Yes	Yes	Yes
Tow & Theft Alerts	Yes	Yes	Yes
Find my scooter	Yes	Yes	Yes
Ride Stats	Yes	Yes	Yes
Push Navigation	Yes	Yes	Yes
Inter-city Trip Planner™	-	Yes	Yes
Alexa skills	Yes	Yes	Yes
Ping my scooter	-	Yes	Yes
Whatsapp on dashboard	-	Yes	Yes
Live location Sharing	-	Yes	Yes
Call decline with text	-	Yes	Yes
Savings trackers	Yes	Yes	Yes
OTA Updates	Yes	Yes	Yes

Eight70 Warranty

5 years or 60,000 km	Included in Pro pack
8 years or 80,000 km	Optional Add-on

All specifications/figures are indicative only and subject to requisite certification(s). Declared IDC range figures are as per ARAI IDC standard testing conditions. TrueRange™ is dependent on various riding modes, actual performance figures may vary depending on various conditions including driving patterns etc. Specifications, pricing and product availability are subject to change without notice. Magic Twist™ is not an alternative to braking. Applying brakes wherever necessary is recommended. Home charging figures are as per ideal conditions. AtherStack™ Pro is a bundle of smarts, intelligence and ownership products, it can be bought until 24 months from the date of purchase of the scooter. To know all about the current offering/pricing/ change in product configurations get in touch with your nearest Ather Space. Ather Energy/s trademarks are listed at <https://www.atherenergy.com/trademarks>. All third-party trademarks (including words, logos and icons) referenced by Ather Energy Limited remain the property of their respective owners. Amazon, Alexa, and all related marks are trademarks of Amazon.com, Inc. or its affiliates. WhatsApp trademark is owned by Meta. 5 years extended battery warranty and 8 years extended battery warranty (Eight70™ Warranty) are available for purchase as an add-on at additional cost with AtherStack™ Pro, available until 90 days from vehicle invoicing. Ather Grid™ is India's largest two-wheeler fast charging network. Assured buyback upto 60% at the end of 3 years for upto 36 000 kms travelled. Pothole Alerts data is aggregated as per Ather's database, which may be updated from time to time. Riders are advised to ride cautiously and be responsible for their own safe riding. ParkSafe™ is based on aggregated data as available with Ather, which may be updated from time to time. Riders are responsible for independently verifying no-parking zones. Full day's charge based on median range based on report published by Observer Research Foundation (in 2023) citing daily ride distance between 27-33 km; Charging upto 30 km in 10 min applicable only on Ather Grid™ 3.0 for Ather 450X (IDC- 161 km) and 450 Apex under ideal conditions between 20-50% SOC levels. Voice on Ather requires bluetooth connectivity. Cricket on Dash is visible only when the scooter is stationary.

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