

Core specs & features

	<i>RIZTA²</i> IDC 123 km/161 km	<i>RIZTA²</i> IDC 123 km/161 km
Performance		
Peak Power	4.3 kW	4.3 kW
Peak Torque	22 Nm	22 Nm
Top speed	80 km/h	80 km/h
Acceleration (0-40 km/h)	4.7 s	4.7 s
Gradeability	15 degrees	15 degrees
Motor type	PMSM	PMSM
Ingress protection	IP66	IP66
Range		
IDC Range	123 km/161 km	123 km/161 km
Battery		
Installed capacity	2.7* / 2.9 / 3.5 kWh	2.7* / 2.9 / 3.5 kWh
Water & dust resistance	IPX7	IPX7
Battery casing	High pressure die cast Aluminium casing	High pressure die cast Aluminium casing
Charging		
Home Charging*	Ather Portable / Ather Duo charger	Ather Portable / Ather Duo charger
0-80%	6 hr / 3hr 12 min	6 hr / 3hr 12 min
0-100%	7 hr 25 min / 5hr 15 min	7 hr 25 min / 5hr 15 min
Ather Grid™	Recharge Up to 15 km in 10 min	Recharge Up to 15 km in 10 min / Up to 30 km in 10 min
Tyres & wheels		
Wheel type	Alloy rim	
Wheel size (front)	30.4 cm x 5.4 cm (12"x 2.15")	
Wheel size (rear)	30.4 cm x 6.3 cm (12"x 2.5")	
Tyre size (front)	90/90-12 tubeless tyres	
Tyre size (rear)	100/80-12 tubeless tyres	
Brakes		
Brake type (front)	Disc brakes	
Brake type (rear)	Drum with CBS	
Disc size (front)	200 mm	
Drum size (rear)	130 mm	
Suspension		
Brake type (front)	Telescopic	
Brake type (rear)	Monoshock	
Peripherals & convenience		
Headlights	LED Position lamps integrated in headlight assembly	
Taillights	LED Indicators integrated in tail lamp assembly	
Reverse Mode	Yes with dedicated switch	
Side stand motor cut-off	Yes	
Bootspace	34 L	
Pillion Backrest	Yes	
Dimensions & storage		
Length	185 cm	
Width	75 cm	
Height	114 cm	
Wheelbase	128.5 cm	
Ground clearance	15 cm ^	
Seat height	78 cm	
Pillion Seat height	84 cm	
Kerb weight	125 kg ^	
Water wading limit	40 cm	
Dashboard		
Processor	Cortex Series	Snapdragon 212 Quadcore 1.3Ghz
Storage	8GB	16GB
RAM	1GB	2GB
Operating system	Real Time Operating System (RTOS)	Android Open Source OS (AOSP)
Screen size & type	17.7 cm (7") DeepView™ Display	17.7 cm (7") TFT Touchscreen
Touchscreen	-	Yes
Water & dust resistance	IP65	IP65
Connectivity		
Positioning system	4G LTE Cat-4 / WCDMA / EDGE GNSS with AGPS	
Colours	Terracotta Red Mono Siachen White Mono Deccan Grey Mono Pangong Blue Mono	Terracotta Red Duo Siachen White Mono Deccan Grey Mono Pangong Blue Mono Deccan Grey Duo Cardamom Green Duo Pangong Blue Duo Alphonso Yellow Duo
Standard 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	
Accessories		
Smart accessories	TPMS Ather multi purpose charger Halo™ and Halo bit™	TPMS Ather multi purpose charger Halo™ and Halo bit™
Vehicle accessories	Side Step Ather Bodyguard™ Frunk™ Storage Organiser Seat Cover Scooter Cover Floormat -	Side Step Ather Bodyguard™ Frunk™ Storage Organiser Seat Cover Scooter Cover Floormat -

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AtherStack Pro ⚡

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

RideAssist™		
Riding modes	Zip™ mode (Default) Eco™, SmartEco™	Zip™ mode (Default) Eco™, SmartEco™
TrueRange™ Display	SmartEco™- 100 km/125 km	SmartEco™- 100 km/125 km
Magic Twist™	-	Yes
SkidControl™	-	Yes
Dashboard auto brightness	-	Yes
AutoHold™	Yes	Yes
Auto Indicator cut-off	Yes	Yes
Guide-me-home lights	Yes	Yes
FallSafe™	Yes	Yes
Emergency Stop Signal	Yes	Yes
Call & Music control	Yes	Yes
Ather Connect™		
Complimentary for 3 years		
Navigation	Turn by turn	Google Maps
Document Storage	-	Yes
Tow & Theft Notifications	Yes	Yes
Ping my scooter	-	Yes
Find my scooter	Yes	Yes
Share live location	-	Yes
Ride Stories	Yes	Yes
Push Navigation	Yes	Yes
Inter-city Trip Planner™	-	Yes
WhatsApp preview on Dashboard	-	Yes
Auto-reply to calls	Yes	Yes
Alexa Skills	Yes	Yes
Atherstack™ OTA Updates	Yes	Yes

Eight70™ Battery Warranty		
5 years or 60 000 km whichever is earlier	Yes	Yes
8 years or 80 000 km whichever is earlier	Add-On	Add-On

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All specifications/figures are indicative only and subject to requisite certification(s). Declared IDC range figures are as per ARAI IDC standard testing conditions and TrueRange™ is dependent on various riding mode, 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. Ather reserves the right to revise product configurations and inclusions without prior notice. To know all about the current offering/pricing, change in product configurations and inclusions 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 (Formerly known as Ather Energy Private 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. Frunk, Multi-device charger are sold separately as an accessory. 5 years battery warranty is available with upgrade to pro pack and 8 Years extended battery warranty is available for pro pack buyers at extra cost. *2.7 kWh battery is available only in select markets. ^ Declared ground clearance & kerb weight apply to the 2.7 kWh variant only. The 2.9 kWh variant features 165 cm ground clearance and 119 kg kerb weight.

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