



INSTER

Technical, Specifications and Pricing
Model Year 26

			42kWh Standard Range	49kWh Long Range
ELECTRIC MOTOR				
Electric Motor Type		Permanent Magnet Synchronous Motor (PMSM)		Permanent Magnet Synchronous Motor (PMSM)
Electric Motor Max Power (PS/kW)		97 / 71.1 (PS/KW)		115 / 85.5 (PS/KW)
Electric Motor Torque (Nm/lbs ft)		147 / 108 (Nm/lbs ft)		147 / 108 (Nm/lbs ft)
0-62mph (seconds)		11.7		10.6v
Top Speed (mph)		87		93
HIGH VOLTAGE BATTERY				
Battery Type		Lithium-ion Polymer		Lithium-ion Polymer
Battery Power (kW)		85.4		96.5
Battery Capacity (kWh/Ah)		42 / 158		49 / 158
Voltage		266		310
CHARGING				
Charging Port		CCS Combo / Type 2		CCS Combo / Type 2
Estimated Charging Emergency 3 Pin Connector (ICCB) 2.3kW (10-100%)**		16 hr 58 min		19 hr 31 min
Estimated Charging Wallbox 7.4kW single phase (10-100%)**		6 hr 6 min		6 hr 44 min
Estimated Charging Wallbox 11kW 3 phase (10-100%)**		4 hr 0 min		4 hr 35 min
Estimated Public 50kW CCS (10-80%)**		55 min		55 min
Estimated Public 150kW CCS (10-80%)**		30 min @ 73kW max		30 min @ 85kW max
On Board Charger (kW)		10.5		10.5
SUSPENSION				
Front		MacPherson Strut Type		MacPherson Strut Type
Rear		CTBA (Coupled Torsion Beam Axle)		CTBA (Coupled Torsion Beam Axle)
STEERING				
System		Motor Driven Power Steering (C-MDPS)		Motor Driven Power Steering (C-MDPS)
Steering Wheel Lock to Lock Turns		2.58		2.58
Turning Circle (metres)		10.6		10.6
BRAKE				
System		Power Assisted Braking System with ABS and EBD		Power Assisted Braking System with ABS and EBD
Front		Ventilated Disc		Ventilated Disc
Rear		Solid Disc		Solid Disc
DIMENSIONS				
Overall Length (mm)		3825		3825 (3845 CROSS)
Overall Width (mm) (Excluding Door Mirrors)		1610		1610
Overall Width (mm) (Including Door Mirrors)		1875		1875
Wheelbase (mm)		2580		2580

	42kWh Standard Range	49kWh Long Range
WEIGHT AND CAPACITY		
Kerb Weight (kg)	1305-1393	1335-1423
Payload (kg)	425-337	410-322
Gross Vehicle Weight (kg)	1730	1745
Noseweight (kg)	75	75
Max Roof Weight (kg)	75	75
Max Tow Weight (kg) - Braked	0	0
Max Tow Weight (kg) - Unbraked	0	0
Gross Train Weight (kg)	1730	1745
INSTER 01		
Front Tyre	185/65 R15	185/65 R15
Rear Tyre	185/65 R15	185/65 R15
Front Wheel	5.5J x 15	5.5J x 15
Rear Wheel	5.5J x 15	5.5J x 15
Front Track	1414	1414
Rear Track	1425	1425
Overall Height (mm)	1575	1575
Luggage Capacity VDA (litres) - Seats Up	280	280
Luggage Capacity VDA (litres) - Seats Down	1059	1059
CO ₂ Emissions (g/km)	0	0
Maximum Potential EV Driving Range - Miles (Km)*	203 (327)*	229 (369)*
Electric Driving Efficiency (kWh per 100Km)*	14.3*	14.9*
INSTER 02		
Front Tyre	-	205/45 R17
Rear Tyre	-	205/45 R17
Front Wheel	-	6.5J x 17
Rear Wheel	-	6.5J x 17
Front Track	-	1402
Rear Track	-	1414
Overall Height (mm)	-	1610
Luggage Capacity VDA (litres) - Seats Up	-	238-351
Luggage Capacity VDA (litres) - Seats Down	-	1059
CO2 Emissions (g/km)	-	0
Maximum Potential EV Driving Range - Miles (Km)*	-	223 (359)*
Electric Driving Efficiency (kWh per 100Km)*	-	15.1*

	42kWh Standard Range	49kWh Long Range
INSTER CROSS		
Front Tyre	-	205/45 R17
Rear Tyre	-	205/45 R17
Front Wheel	-	6.5J x 17
Rear Wheel	-	6.5J x 17
Front Track	-	1402
Rear Track	-	1414
Overall Height (mm)	-	1610
Luggage Capacity VDA (litres) - Seats Up	-	238-351
Luggage Capacity VDA (litres) - Seats Down	-	1059
CO ₂ Emissions (g/km)	-	0
Maximum Potential EV Driving Range - Miles (Km)*	-	223 (359)*
Electric Driving Efficiency (kWh per 100Km)*	-	15.1*

*Maximum range according to WLTP combined cycle. Actual range will vary depending on factors including road conditions, outdoor temperature, driving style, use of climate control and battery condition.

** Hyundai test data for comparison purposes. Actual time will vary and is dependent on several factors including battery temperature, condition and age, ambient temperature and the power provided by the charger. Charge time increases in cold weather and if battery temperature activates safeguarding technology.

	INSTER 01	INSTER 02	INSTER CROSS
POWERTRAIN			
42kWh Battery 97PS / 71.1kW Motor	●	-	-
49kWh Battery 115PS / 85.5kW Motor	○	●	●
EXTERIOR			
15" Alloy Wheels	●	-	-
17" Alloy Wheels	-	●	●
Door Mirrors - Body Coloured	●	●	●
Exterior Door Handles - Body Coloured	●	●	●
CROSS Exterior Design Pack - Front and Rear Bumpers, Side Skirts, 17" Alloy Wheels	-	-	●
Rear Spoiler with Integrated Brake Light	●	●	●
Roof Rails	-	●	●
Wheel Arch Inserts - Black	●	●	●
INTERIOR STYLING			
Interior Door Handles - Metal Paint Effect	-	●	●
Leather Wrapped Steering Wheel	●	●	●
SEATING			
4 Seats	●	●	●
Adjustable Head Restraints	●	●	●
Driver's Seat Height Adjustment (Manual)	●	●	●
Front Seats - Heated	-	●	●
Head Restraints -Vertical Adjustment (Rear)	●	●	●
Rear Occupant Alert	●	●	●
Rear Seats - Split Folding (50/50)	●	●	●
Rear Seats - Reclining	-	●	●
Rear seats - Sliding	-	●	●
Seat Trim - Cloth	●	●	●
VENTILATION & VISIBILITY			
Air Conditioning - Climate Control Single Zone	●	●	●
Ambient Lighting - Interior	-	●	●
Automatic Dimming Rear View Mirror	-	●	●
Automatic Headlights with Dusk Sensor	●	●	●
Automatic Windscreen Wipers with Rain Sensor	●	●	●
Daytime Running Lights - LED	●	●	●
Headlights - Halogen MFR	●	-	-
Headlights - Full Projection LED	-	●	●

VENTILATION & VISIBILITY – continued

Indicator Lights - Door Mirror
 Interior Light - Front Bulb Type
 Interior Light - Front LED
 Interior Light - Centre Bulb Type
 Interior Light - Centre LED
 Interior Light - Luggage Compartment Bulb Type
 Interior Light - Luggage Compartment LED
 Privacy Glass - Rear Windows and Tailgate
 Rear Lights - Bulb Type
 Rear Lights - LED
 Sunroof - Electric Opening Glass
 Windscreen Auto Defog Function

CONVENIENCE

12V Power Outlet - Front

Charging cable - 7 Pin Type 2 Mode 3 (Wallbox)

Cruise Control - Smart Cruise Control (SCC) with Stop and Go Function

Door Mirrors - Electric Adjustment and Heated with Power Folding Function

Electric Windows - Front and Rear

Electric Windows - Front with Anti-Trap Mechanism and One Touch Control

Floor Mats

Front Seat Back Panel (Driver)

Heated Steering Wheel

Heat Pump & Battery Heater

Luggage Board

Luggage Shelf

Parking Brake - Electric

Parking Sensors - Rear

Parking Sensors - Front and Rear

Parking System - Rear Camera and Guidance System

Shift by Wire (SBW) - Column Mounted Shifter

Smart Key - Keyless Entry with Start/Stop Button

Steering Column - Height and Reach Adjustable

Sun Visor - with Vanity Mirror (Driver)

Sun Visor - with Illuminated Vanity Mirror (Driver and Passenger)

Temporary Mobility Kit

	INSTER 01	INSTER 02	INSTER CROSS
Indicator Lights - Door Mirror	•	•	•
Interior Light - Front Bulb Type	•	-	-
Interior Light - Front LED	-	•	•
Interior Light - Centre Bulb Type	•	-	-
Interior Light - Centre LED	-	•	•
Interior Light - Luggage Compartment Bulb Type	•	-	-
Interior Light - Luggage Compartment LED	-	•	•
Privacy Glass - Rear Windows and Tailgate	-	•	•
Rear Lights - Bulb Type	•	-	-
Rear Lights - LED	-	•	•
Sunroof - Electric Opening Glass	-	-	•
Windscreen Auto Defog Function	•	•	•
12V Power Outlet - Front	•	•	•
Charging cable - 7 Pin Type 2 Mode 3 (Wallbox)	•	•	•
Cruise Control - Smart Cruise Control (SCC) with Stop and Go Function	•	•	•
Door Mirrors - Electric Adjustment and Heated with Power Folding Function	•	•	•
Electric Windows - Front and Rear	•	•	•
Electric Windows - Front with Anti-Trap Mechanism and One Touch Control	-	•	•
Floor Mats	•	•	•
Front Seat Back Panel (Driver)	-	•	•
Heated Steering Wheel	-	•	•
Heat Pump & Battery Heater	•	•	•
Luggage Board	•	•	•
Luggage Shelf	•	•	•
Parking Brake - Electric	•	•	•
Parking Sensors - Rear	•	-	-
Parking Sensors - Front and Rear	-	•	•
Parking System - Rear Camera and Guidance System	•	○	•
Shift by Wire (SBW) - Column Mounted Shifter	•	•	•
Smart Key - Keyless Entry with Start/Stop Button	•	•	•
Steering Column - Height and Reach Adjustable	•	•	•
Sun Visor - with Vanity Mirror (Driver)	•	•	•
Sun Visor - with Illuminated Vanity Mirror (Driver and Passenger)	-	•	•
Temporary Mobility Kit	•	•	•

TECHNOLOGY & ENTERTAINMENT

Bluetooth® Connectivity with Voice Recognition	•	•	•
Driver's Supervision Instrument Cluster with 10.25" LCD Display	•	•	•
Navigation Infotainment - 10.25" Touchscreen with Navigation	•	•	•
Radio - Digital DAB	•	•	•
Smartphone Integration - Apple CarPlay™ and Android Auto™	•	•	•
Speakers - Front and Rear	•	•	•
Speakers - Tweeters	-	•	•
Steering Wheel Audio, Phone and Cruise Controls	•	•	•
USB Port - Front (C Type)	•	•	•
USB Charger - Front (C Type)	•	•	•
USB Charger - Rear (C Type)	-	•	•
Wireless Phone Charging Pad	-	•	•

SAFETY & SECURITY

Airbags - Front, Front Side and Curtain	•	•	•
Anti-lock Brake System (ABS)	•	•	•
Blind Spot Collision Avoidance Assist (BCA)	-	-	•
Blind Spot View Monitor (BVM)	-	-	•
Central Locking - Remote Control	•	•	•
Driver Status Monitor - In Cabin Camera (ICC)	•	•	•
eCall	•	•	•
Electronic Stability Control (ESC)	•	•	•
Forward Collision Avoidance Assist (FCA 1.5) - Car, Pedestrian, Cycle and Junction Turning	•	•	•
Highway Drive Assist (1.5)	•	•	•
Hill-start Assist Control (HAC)	•	•	•
Immobiliser	•	•	•
Intelligent Speed Limit Assist (ISLA)	•	•	•
Lane Keep Assist (LKA)	•	•	•
Lane Follow Assist (LFA)	•	•	•
Parking Collision Avoidance Assist - Reverse (PCA-R)	-	-	•
Surround View Monitor (SVM)	-	-	•
Tyre Pressure Monitoring System (TPMS)	•	•	•

CUSTOMER OPTIONS

Solid (Atlas White)



Metallic / Pearl / Special Paint



Matt Paint



Tech Pack: V2L (Internal 3 pin plug 230V 3.6kW) and Digital Key 2 Touch (NFC Type)†

**WARRANTY**

12 Years Anti-Perforation Warranty



Eight Year 100,000 High Voltage Battery Warranty



Five Year Annual Vehicle Health Checks



Five Year Unlimited Mileage Warranty



Hyundai Roadside Assistance

**SUBSCRIPTIONS**

10.25" Touchscreen Satellite Navigation including Bluelink connectivity (10 years LITE subscription, 3 years PLUS & 6 months free trial for PRO)‡



†Compatible Smartphone, Bluelink App and active subscription with an eligible subscription plan. Convenience aid only. Not intended as a permanent key replacement.

‡After the free 10-year Bluelink® LITE subscription period ends, access to Bluelink features will expire unless a paid subscription plan is selected. Users may choose to upgrade to a higher-tier subscription at any time before the expiration of the LITE free plan.

KEY

- Standard
- Optional
- Not Available

Pricing - Effective from 5th January 2026.

TRIM	FUEL TYPE	CO2 EMISSIONS (WLTP)	INSURANCE GROUP(1-50)	VED BAND	VED £	BASIC RETAIL PRICE £	VAT £	RETAIL PRICE £	RECOMMENDED ON THE ROAD PRICE £	P11D VALUE £	BIK TAX % 2024/25	MONTHLY BIK PAYABLE AT 20%	MONTHLY BIK PAYABLE AT 40%
01 42kWh	Battery Electric	0	23D	A	£10	£19,137.50	£3,827.50	£22,965.00	£23,755.00	£23,690.00	3%	£11.85	£23.69
01 49kWh	Battery Electric	0	24D	A	£10	£20,429.17	£4,085.83	£24,515.00	£25,305.00	£25,240.00	3%	£12.62	£25.24
02 49kWh	Battery Electric	0	25D	A	£10	£21,845.83	£4,369.17	£26,215.00	£27,005.00	£26,940.00	3%	£13.47	£26.94
CROSS 49kWh	Battery Electric	0	25D	A	£10	£23,512.50	£4,702.50	£28,215.00	£29,005.00	£28,940.00	3%	£14.47	£28.94

Pricing

OPTIONAL EXTRAS	VARIANT	BASIC RETAIL PRICE	VAT	RETAIL PRICE
Solid Paint (Atlas White)	All	£270.83	£54.17	£325.00
Special Paint (Jungle Khaki Solid)	All	£541.67	£108.33	£650.00
Metallic / Pearl Paint	All	£541.67	£108.33	£650.00
Matt Paint	Cross	£708.33	£141.67	£850.00
Tech Pack (Digital Key 2 Touch, Internal V2L 3 pin plug)	INSTER 02, CROSS	£416.67	£83.33	£500.00