HYUNDAI



INSTER

Technical, Specifications and Pricing
Model Year 27

Image for illustrative purposes only. Data correct November 2026.

INSTER

Technical

	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

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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)	100	100
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	205/45 R17
Rear Tyre	205/45 R17	205/45 R17
Front Wheel	6.5J x 17	6.5J x 17
Rear Wheel	6.5J x 17	6.5J x 17
Front Track	1402	1402
Rear Track	1414	1414
Overall Height (mm)	1610	1610
Luggage Capacity VDA (litres) - Seats Up	238-351	238-351
Luggage Capacity VDA (litres) - Seats Down	1059	1059
CO2 Emissions (g/km)	0	0
Maximum Potential EV Driving Range - Miles (Km)*	188 (303)*	223 (359)*
Electric Driving Efficiency (kWh per 100Km)*	15.6	15.1*

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Technical

	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.

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Specifications

	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	-	●	●
Steering Wheel - Artifical Leather wrapped	●	●	●
Steering Wheel - Leather wrapped	-	-	-
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	●	-	-

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Specifications

	INSTER 01	INSTER 02	INSTER CROSS
VENTILATION & VISIBILITY – continued			
Headlights - Full Projection LED	-	•	•
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	-	•	•
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	•	•	•

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Specifications

	INSTER 01	INSTER 02	INSTER CROSS
CONVENIENCE – continued			
Sun Visor - with Vanity Mirror (Driver)	•	•	•
Sun Visor - with Illuminated Vanity Mirror (Driver and Passenger)	-	•	•
Temporary Mobility Kit	•	•	•
Trailer Wiring Package	•	•	•
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)	-	-	•

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Specifications

	INSTER 01	INSTER 02	INSTER CROSS
SAFETY & SECURITY – continued			
Surround View Monitor (SVM)	-	-	●
Tyre Pressure Monitoring System (TPMS)	●	●	●
CUSTOMER OPTIONS			
Solid (Atlas White)	○	○	○
Metallic / Pearl / Special Paint	○	○	○
Heat Pump and Battery Heater	○	○ 49kWh only	○
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

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Pricing - Effective from 1st October 2026.

MY27

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	21D	A	£10	£18,504.17	£3,700.83	£22,205.00	£22,995.00	£22,930.00	4%	£15.29	£30.57
01 49kWh	Battery Electric	0	23D	A	£10	£19,795.83	£3,959.17	£23,755.00	£24,545.00	£24,480.00	4%	£16.32	£32.64
02 42kWh	Battery Electric	0	21D	A	£10	£19,958.33	£3,991.67	£23,950.00	£24,740.00	£24,675.00	4%	£16.45	£32.90
02 49kWh	Battery Electric	0	21D	A	£10	£21,250.00	£4,250.00	£25,500.00	£26,290.00	£26,225.00	4%	£17.48	£34.97
CROSS 49kWh	Battery Electric	0	23D	A	£10	£23,025.00	£4,605.00	£27,630.00	£28,420.00	£28,355.00	4%	£18.90	£37.81

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Pricing

OPTIONAL EXTRAS	VARIANT	BASIC RETAIL PRICE	VAT	RETAIL PRICE
Solid Paint (Atlas White)	All	£308.33	£61.67	£370.00
Special Paint (Jungle Khaki, Glow Mint)	Jungle Khaki: All trims Glow Mint: 01 & 02 MY27	£579.17	£115.83	£695.00
Metallic / Pearl Paint	All	£579.17	£115.83	£695.00

Features and options may vary between model trims. Please check model availability and full specification details with your local Hyundai retailer. The information on this document is relevant for new factory orders only and is accurate at time of publication. While we do our best to ensure that the information provided is accurate and up to date, we make no guarantee. In particular, while every effort is made to ensure that the price, specifications and equipment shown are correct at the time of publication, our products are being updated regularly and therefore the published specification is subject to change.