

Niro Plus HEV Light

Buyers Guide

ENGINE	
Engine type	1.6L GDI Petrol
Displacement	1,580cc
Compression Ratio	13.0 : 1
Max. power (engine only)	77kW @ 5,700rpm
Max. torque (engine only)	147Nm @ 4,000rpm
HYBRID SYSTEM	
Hybrid type	Parallel (Transmission Mounted Electric Device)
Electric motor type	Permanent Magnet Synchronous Motor
Fuel economy (combined cycle)*	4.8L/100kms (WLTP)
CO ₂ emissions (combined cycle)*	107g/km (WLTP)
Maximum power (Electric motor only)†	32kW
Maximum torque (Electric motor only)	170Nm
Battery type	Lithium-ion polymer
Battery voltage (V)	240V
Battery capacity (Ah)	6.5Ah
Battery power (kW)	42kW
Battery energy (kWh)	1.56kWh
Maximum power (combined)	104kW @ 5,700rpm
Maximum torque (combined)	265Nm @ 4,400rpm
TRANSMISSION	
Gearbox	6-Speed DCT
Drivetrain	Front Wheel Drive
SUSPENSION	
Front Suspension	McPherson Strut
Rear Suspension	Multi-Link
WHEELS & TYRES	
Tyre/Wheel size	215/55 R17
Tyre Brand	Kumho/Nexen
Spare Wheel Type	Temporary (Steel)
Tyre Pressure Monitoring System (TPMS)	●
STEERING	
Steering System	Motor driven power steering (MDPS)
Minimum Turning Radius	5.43m
Steering Wheel Adjustment	Tilt and telescopic
Drive mode select	Eco/Sport
Paddle Shifters	●
BRAKES	
Braking system	280mm Ventilated front discs, 284mm Solid rear discs with ABS, ESC, HAC
Electronic Park Brake with Auto Hold	●
SAFETY FEATURES	
Safety Rating	TBC
Forward Collision Avoidance Assist; Car/Pedestrian/Cyclist	●
Lane Keep Assist System; Line/Road Edge (LKAS)	●
Driver Attention Alert	●
Lane Follow Assist System (LFAS)	●
Rear Cross Traffic Alert (RCTA)	●
Smart Cruise Control (SCC) with Stop & Go	●
Hill-Start Assist Control (HAC)	●
Electronic Stability Control (ESC)	●
Vehicle Stability Management (VSM)	●
Dual Front and Side Airbags	●
Dual Side Curtain Airbags	●
Driver's Knee Airbag	●
Front Seatbelt Pretensioners/Load Limiters	●
3 Point ELR Seatbelts (all seats)	●
Seatbelt Reminders for all Seats	●
Rear Seat Occupant Alert	●
ISOFIX Child Seat Anchor Points - Rear Seat (2x)	●
Manual Child Safety Door Locks	●
Engine Immobiliser	●
Rear Parking Sensors	●
Rear View Monitor with Dynamic Guidelines	●

EXTERIOR FEATURES	
Halogen Bi-Function Projection Headlights	●
LED Daytime Running Lights	●
Auto Light Control	●
Side Mirrors	Electrically adjustable, heated and folding with LED side indicators
High Glossy Side Mirror Cover	●
LED Rear Combination Lamps	Bulb
Rear Spoiler with LED High-Mounted Brake Light	●
Body Coloured Radiator Grille & Bumper Molding	●
Body Coloured Outside Door Handle	●
Front & Rear Silver Paint Skid Plate	●
Solar & Acoustic Film Windshield with Solar Front Door Glass	●
Aeroblade Wipers	●
INTERIOR FEATURES	
Seating Configuration	5 Seats
Interior Seat Trim	Cloth
Driver & Front Passenger's Seat Height Adjuster	●
Height Adjustable Headrests with Driver & Passenger Up/Down & Sliding	●
Leather Steering Wheel & Gear Shift Knob	●
Inside Door Handle	●
60:40 Split Folding Rear Seat	●
Rear Centre Armrest with Cupholder	●
Front Passenger's Side Seat Back Panel with Pocket	●
Composite Leather Centre Console Storage Box	●
Black High Glossy Centre Facia	●
Rear Cargo Screen	●
Luggage Board	●
Luggage Net Hook	●
COMFORT AND CONVENIENCE	
8.0" Colour Touchscreen Infotainment	●
Supervision with 4.2" TFT LCD Display	●
6 Speakers	●
Apple CarPlay™** and Android Auto™†	Wireless
USB Input with Multimedia Connectivity*	●
USB Charging Ports	●
Bluetooth® Connectivity with Voice Recognition*	1x Front Tray
Multifunction Trip Computer	●
Power Outlet (floor console)	●
Steering Wheel Mounted Controls	●
Air Conditioning	Dual Zone Climate Control with Driver only mode
Auto Window Defogger	●
PTC Heater	●
Rear Seat Heating Duct	●
Power Windows Front & Rear	●
Auto Up/Down & Safety Power Windows	Driver only
Remote Central Locking	●
Low Washer Fluid Warning	●
Sunvisors with Illuminated Vanity Mirrors	●
Hood Insulator	●
DIMENSIONS	
Overall Length	4,385mm
Overall Width	1,805mm
Overall Height	1,630mm
Wheelbase	2,700mm
Minimum Ground Clearance	180mm
WEIGHT AND CAPACITIES	
Kerb Weight - Minimum/Maximum	TBC
Luggage Capacity - Rear Seats Up/Down (VDA)	367L/1,464L**
Towing Capacity - Braked/Unbraked	TBC
Fuel Tank Capacity	45L

Information contained herein is for comparative purposes only. Specifications at any given time may vary to the above.

* Fuel consumption figures shown are converted 3P-WLTP figures, and are stated for the purpose of comparison. Actual results achieved will differ according to operating conditions and driving style.

** Measurements are based on a Tyre Mobility Kit (TMK) fitted.

*** Apple CarPlay: Requires an iPhone 5 or later and it is recommended to always update your iPhone to the latest iOS release. Use the Apple Lightning cable provided with your phone, or Apple certified Lightning cable.

† Android Auto: Requires an Android phone with Android 5.0 Lollipop or higher. It is recommended to always update your phone to the latest OS release. Use the USB cable provided with your phone.

‡ Not all mobile phones will be compatible with the vehicle's Bluetooth® and multimedia system. Not all mobile phones will be compatible with the vehicle's Bluetooth® and multimedia system.

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Movement that inspires

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Buyers Guide

MODEL	
Electric Motor type	Permanent Magnet Synchronous Motor (PMSM)
Maximum available power (kW)	150kW
Maximum available torque (Nm)	395Nm
Battery type	Lithium-ion Polymer
Battery energy (kWh)	64.0kWh
Battery nominal voltage (V)	356v
Battery capacity (Ah)	180Ah
RANGE & EFFICIENCY	
All Electric Range (AER) - WLTP	427kms (WLTP)
Combined energy efficiency (kWh/100km)	16.6kWh/100kms (WLTP)
CO ₂ emissions	0g/km
CHARGING CABLES / INPUT	
Charging cable with ICCB (In-Cable Control Box) included - for home charging	●
Type 2 to Type 2 Mennekes cable included - for AC public charging	●
ON BOARD CHARGER	
Maximum power	7.2kW
CHARGING TIME**	
AC Charge with ICCB up to 100% (230V/12A)	33hrs 40min
AC Charge 10% to 100% (7kW charger)	9hrs 25min
DC fast charge 10% to 80% (50kW charger)	1hr 4min
DC fast charge 10% to 80% (100kW charger)	47min
TRANSMISSION	
Gearbox	Single Speed Reduction Gear (SSRG)
Drivetrain	Front Wheel Drive
E-Shift Dial Gear Selector (SBW)	●
SUSPENSION	
Front Suspension	McPherson Strut
Rear Suspension	Multi-Link
WHEELS & TYRES	
Tyre / Wheel size	215/55 R17
Tyre Brand	Kumho/Nexen
Spare Wheel Type	Tyre Mobility Kit (TMK)
Tyre Pressure Monitoring System (TPMS)	●
STEERING	
Steering System	Motor driven power steering (MDPS)
Minimum Turning Radius	5.46m
Steering Wheel Adjustment	Tilt and telescopic
Drive mode select	●
BRAKES	
Braking system	305mm ventilated front discs, 300mm solid rear discs with ABS, ESC, HAC
Electronic Park Brake with Auto Hold	●
Steering Wheel Paddle Shifters with Regenerative Braking Control	●
SAFETY FEATURES	
Safety Rating	Yet to be rated
Forward Collision Avoidance Assist; Car/Pedestrian/Cyclist	●
Lane Keep Assist System; Line/Road Edge (LKAS)	●
Driver Attention Alert	●
Lane Follow Assist System (LFAS)	●
Blind Spot Collision Warning (BCW)	●
Rear Cross Traffic Alert (RCTA)	●
Smart Cruise Control (SCC) with Stop & Go	●
Hill-Start Assist Control (HAC)	●
Electronic Stability Control (ESC)	●
Vehicle Stability Management (VSM)	●
Dual Front and Side Airbags	●
Dual Side Curtain Airbags	●
Driver's Knee Airbag	●
Front Seatbelt Pretensioners/Load Limiters	●
3 Point ELR Seatbelts (all seats)	●
Seatbelt Reminders for all seats	●
Rear Seat Occupant Alert	●
ISOFIX Child Seat Anchor Points - Rear Seat (2x)	●
Manual Child Safety Door Locks	●

SAFETY FEATURES (CONTINUED)	
Remote Keyless Entry	●
Engine Immobiliser	●
Rear Parking Sensors	●
Rear View Monitor with Dynamic Guidelines	●
EXTERIOR FEATURES	
Halogen Bi-Function Projection Headlights	●
LED Daytime Running Lights	●
Auto Light Control	●
Side Mirrors	Electrically adjustable, heated and folding with LED side indicators
High Glossy Side Mirror Cover	●
LED Rear Combination Lamps	Bulb
Rear Spoiler with LED High-Mounted Brake Light	●
Body Coloured Radiator Grille & Outside Door Handle	●
Front & Rear Silver Paint Skid Plate	●
Solar & Acoustic Film Windshield with Solar Front Door Glass	●
Aeroblade Wipers	●
INTERIOR FEATURES	
Seating Configuration	5 seats
Cloth Interior Seat Trim	●
Driver & Front Passenger's Seat Height Adjuster	●
Height Adjustable Headrests with Driver & Passenger Up/Down & Sliding	●
Composite Leather Steering Wheel	●
Metal Paint Inside Door Handle	●
60:40 Split Folding Rear Seat	●
Front Passenger's Side Seat Back Panel with Pocket	●
Overhead Console Lamp with Sunglass Case	●
Composite Leather Centre Console Storage Box	●
Rear Cargo Screen	●
Luggage Board	●
Luggage Net Hook	●
COMFORT AND CONVENIENCE	
8.0" Colour Touchscreen Infotainment	●
Supervision Cluster with 7" Display	●
6 Speakers Stereo	●
Apple CarPlay™ and Android Auto™†	Wireless
1x USB Input with Multimedia Connectivity*	●
1x USB Charging Port - Front Tray	●
Bluetooth® Connectivity with Voice Recognition*	●
Multifunction Trip Computer	●
Power Outlet (floor console)	●
Steering Wheel Mounted Controls	●
Climate Control Air Conditioning	●
Auto Window Defogger	●
PTC Heater	●
Inner Condenser HVAC	●
Rear Seat Heating Duct	●
Power Windows Front & Rear	●
Front Auto Up/Down & Safety Power Windows	Driver only
Remote Central Locking	●
Low Washer Fluid Warning	●
Smart Key with Interior Start/Stop Button	●
Sunvisors with Illuminated Vanity Mirrors	●
Hood Insulator	●
DIMENSIONS	
Overall Length	4,385mm
Overall Width	1,805mm
Overall Height	1,640mm
Wheelbase	2,700mm
Minimum Ground Clearance	155mm
WEIGHT AND CAPACITIES	
Tare Weight	TBC
Luggage Capacity - Rear Seats Up/Down (VDA)	397L/1,497L
Towing Capacity - Braked/Unbraked	TBC

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