

Kia Niro Plus

EV and HEV



Join the movement

The way we move through life is changing. EV's are leading the way to zero emissions and ride hailing and car sharing are freeing up our city streets. Kia Niro Plus is a new breed of electric vehicle, designed to answer the needs of today's drivers, whether you need a professional workhorse or a versatile and economical vehicle for a busy family.



Overseas model shown.



Electric. Our new normal.

Available as either a hybrid or full EV, Niro Plus delivers satisfying performance with outstanding fuel economy and electric range. The 1.6L 32kW Hybrid offers a combined 104kW and 265Nm of torque via a six-speed Dual-Clutch Automatic Transmission. Opt for the EV and you will have 150kW and 395Nm of torque on tap. And with 427km of electric range*, you won't need to worry about running low on power.

All the space you need

Inside the Niro Plus there's plenty to impress, starting with the vast amounts of passenger and cargo space. Extending the length and height of the original Niro creates extra headroom and legroom while cleverly designed, space-saving seats and door trims only add to the feeling of roominess.

Interior intelligence

Advanced technology makes driving the Niro Plus effortless and safe, with crisp LCD displays showing driver and infotainment information. The infotainment system works with Apple CarPlay and Android Auto so you can stay connected and enjoy your favourite playlists on the move.

Smart Cruise Control adjusts your driving speed to maintain an appropriate distance from the vehicle ahead and can take over acceleration, braking and steering duties in slow moving traffic. Lane Follow Assist helps to keep the Niro Plus safely in the middle of the designated lane and when you're reversing, the panoramic rear view camera ensures an unimpeded view and provides dynamic guidelines for easy parking.



Designed to protect

Niro Plus is equipped with a suite of driver-assistance systems to keep you and your passengers safe.

Autonomous Emergency Braking detects a potential impact with another vehicle, pedestrian or object and applies the brakes.

Lane Keep Assist alerts and automatically corrects the steering if the vehicle is about to deviate from a traffic lane without indicating.

Front and rear airbag protection includes dual front, driver's knee, front-seat side and side-curtain airbags that run the length of the passenger cabin.

Blind Spot Detection warns you when a vehicle enters your blind spot zone when changing lanes.

Electronic Stability Control provides improved braking and handling on wet, slippery and rough roads.

Charging your Niro Plus

The Niro Plus EV can be charged from 10 to 80% in under 60 minutes using a 50kWh fast charger. 50kWh charge time is 64 minutes, if using a 100kWh charger it is 47 minutes. After 80% the charge rate reduces to maintain battery health. The fastest way to charge at home is via a dedicated AC charger (Type 2) which will take about 6 hours to fully charge your Niro Plus EV. 3-pin charge time per Tech Spec is 33h 40min for NZ/Aus (230V / 10A). Your Kia dealer can advise on the options available.

SPECIFICATIONS NIRO PLUS (PBV) HEV LIGHT

ENGINE	
Engine type	1.6L GDI Petrol
Displacement	1,580 cc
Compression Ratio	13.0 : 1
Max. power (engine only)	77 kW @ 5,700 rpm
Max. torque (engine only)	147 Nm @ 4,000 rpm
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)*	107 g / km (WLTP)
Maximum power (Electric motor only)	32 kW
Maximum torque (Electric motor only)	170 Nm
Battery type	Lithium-ion polymer
Battery voltage (V)	240 V
Battery capacity (Ah)	6.5 Ah
Battery power (kW)	42 kW
Battery energy (kWh)	1.56 kWh
Maximum power (combined)	104 kW @ 5,700 rpm
Maximum torque (combined)	265 Nm @ 4,400 rpm
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	5.43 m
Steering Wheel Adjustment	Tilt and telescopic
Drive mode select	Eco / Sport
Paddle Shifters	●

BRAKES	
Braking system	280 mm Ventilated front discs, 284 mm Solid rear discs with ABS, ESC, HAC
Electronic Park Brake with Auto Hold	●

SAFETY FEATURES	
Safety Rating	Yet to be rated
Forward Collision Avoidance Assist (FCA); Car / Pedestrian / Cyclist	●
Lane Keep Assist System; Line/Road Edge (LKAS)	●
Driver Attention Alert	●
Lane Follow Assist System (LFAS)	●
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	●

SAFETY FEATURES CONTINUED	
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 Lights	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	●

INTERIOR FEATURES CONTINUED	
Inside Door Handle	Metal Paint
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	Metal Paint
Rear Cargo Screen	●
Luggage Board	●
Luggage Net Hook	●
Overhead Console Light with Sunglass Case	●

COMFORT & CONVENIENCE FEATURES	
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	1x Front Tray
Bluetooth® Connectivity with Voice Recognition [°]	●
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

COMFORT & CONVENIENCE FEATURES CONTINUED	
Remote Central Locking	●
Low Washer Fluid Warning	●
Sunvisors with Illuminated Vanity Mirrors	●
Hood Insulator	●

DIMENSIONS	
Overall Length	4,385 mm
Overall Width	1,805 mm
Overall Height	1,630 mm
Wheelbase	2,700 mm
Minimum Ground Clearance	180 mm

WEIGHT AND CAPACITIES	
Tare Weight	1,590 kg
Luggage Capacity - Rear Seats Up / Down (VDA)	367 L / 1,464 L
Towing Capacity - Braked / Unbraked	Not rated for towing
Fuel Tank Capacity	45 L

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.

[∞] 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

Kia Motors cannot guarantee continued compatibility.

SPECIFICATIONS

NIRO PLUS (PBV) EV LIGHT

ENGINE	
Electric Motor type	Permanent Magnet Synchronous Motor (PMSM)
Maximum available power (kW)	150 kW
Maximum available torque (Nm)	395 Nm
Battery type	Lithium-ion Polymer
Battery energy (kWh)	64.0 kWh
Battery nominal voltage (V)	356 V
Battery capacity (Ah)	180 Ah
RANGE & EFFICIENCY	
All Electric Range (AER) - WLTP	427 kms (WLTP)
Combined energy efficiency (kWh / 100 km)	16.6 kWh / 100 km (WLTP)
CO ₂ emissions	0 g / 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	7.2 kW
CHARGING TIME**	
AC Charge with ICCB up to 100% (230 V / 12 A)	33 hrs 40 min
AC Charge 10% to 100% (7 kW charger)	9 hrs 25 min
DC fast charge 10% to 80% (50 kW charger)	1 hr 4 min
DC fast charge 10% to 80% (100 kW charger)	47 min
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	5.46 m
Steering Wheel Adjustment	Tilt and telescopic
Drive mode select	●
BRAKES	
Braking system	305 mm ventilated front discs, 300 mm 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)	●

SAFETY FEATURES CONTINUED	
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	●
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 Lights	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 Light with Sunglass Case	●
Composite Leather Centre Console Storage Box	●
Rear Cargo Screen	●
Luggage Board	●
Luggage Net Hook	●

COMFORT & CONVENIENCE FEATURES	
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	●

COMFORT & CONVENIENCE FEATURES CONTINUED	
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	4,385 mm
Overall Width	1,805 mm
Overall Height	1,640 mm
Wheelbase	2,700 mm
Minimum Ground Clearance	155 mm
WEIGHT AND CAPACITIES	
Tare Weight	TBC
Luggage Capacity - Rear Seats Up / Down (VDA)	397 L / 1,497 L
Towing Capacity - Braked / Unbraked	Not rated for towing

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** Not all handsets may be compatible.

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Kia means confidence



All new Kia vehicles come with a 5 or 7 year/150,000 km (whichever comes first) warranty programme.



Your Kia Niro Plus comes with a 8 year/160,000 km (whichever comes first) battery warranty.



All new Kia vehicles come with a 5 year/100,000 km (whichever comes first) warranty programme.

*Driving range figure standards are calculated using the World Harmonised Light Vehicle Test Procedure (WLTP). Actual results achieved will differ according to operating conditions and driving style.



Movement that inspires