

2021

niro

HEV | PHEV | EV



The Power to Surprise

THREE EXCITING ANSWERS TO TODAY'S NEEDS

If your quest for a cleaner environment goes hand in hand with a passion for stylish driving, we have the answer. Or, three answers, to be precise. The new Kia Niro range meets individual needs with a versatile, stunning crossover design filled with inspiring technology and plenty of space. Niro is available as a Hybrid, a Plug-in Hybrid, and the zero-emission EV.



Beauty with purpose

The true beauty of the Niro's aerodynamic design is in the way it rolls, and the way it slices through the air, squeezing out extra mileage.



Low rolling resistance tyres

To travel the most distance for every litre of fuel, the tyres are designed for low rolling resistance, so they conserve more energy with every revolution.



Underbody aerodynamics

Out of view, the drivetrain, chassis, exhaust and exposed body elements are designed to create the least possible drag as the Niro moves forward.

A BOLD WAY TO GO GREEN



Left to right: PHEV, EV, HEV. Overseas models shown.



Active air flap

An active air flap behind the grille cools the engine. It closes at higher speeds to reduce drag for better performance and fuel efficiency.



Rear diffuser

A spoiler panel below the rear of the Niro is sculpted with longitudinal ridges for stability and aerodynamic control.



Rear spoiler

Above the tailgate window, a rear spoiler takes advantage of airflow to help stabilise the body when travelling at speed.

POWERED BY TWO HEARTS

HYBRID



Overseas model shown

The new Kia Niro Hybrid is made for those who want to do their bit for the environment without compromising on power or great looks. The combination of combustion engine and electric motor makes for a fun driving experience whilst keeping emissions to a minimum. And it does it all in impeccable style.



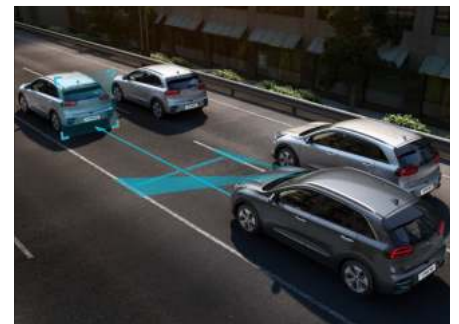
Forward Collision Avoidance Assist (FCA)

Using camera and radar data, Forward Collision-Avoidance Assist (FCA) can detect a potential collision with a vehicle, pedestrian or cyclist ahead. If a collision seems imminent, FCA will warn you, and apply the brakes to stop the vehicle and minimise damage. Available on all HEV, PHEV and EV models.



Lane Keep Assist (LKA) - Line/Road Edge

Lane Keep Assist (LKA) alerts the driver when the system detects that the vehicle is about to deviate from a traffic lane without any indication. It may also automatically assist in steering the vehicle to help the driver stay squarely within the lane of travel. Available on all HEV, PHEV and EV models.



Lane Follow Assist (LFA)

Lane Follow Assist (LFA) uses camera and radar data to control acceleration, braking and steering depending on the movements of vehicles in front, maintaining a safe distance between the Niro and the preceding vehicle. Available on all HEV, PHEV and EV models.

PLUG-IN HYBRID



The Niro Plug-in Hybrid employs a parallel hybrid system that switches between petrol and electric power, or uses a combination of both, and charges the battery whenever it can. Unlike conventional hybrids, the parallel system keeps energy loss to a minimum as the full output of both engine and electric motor is transferred through the transmission.



Front & rear parking sensors

Ultrasonic sensors mounted on the front and rear bumpers warn of any obstacles when manoeuvring into tight spaces for safe and confident parking. Available on SX and Premium HEV, PHEV and EV models.



Blind Spot Collision Warning (BSW)

Blind Spot Collision Warning (BSW) uses sensors to monitor the side and rear of the vehicle and, using visual alerts, informs the driver about vehicles in the blind spot, making it easier and safer to change lanes. Available on SX and Premium HEV and PHEV models, and on all EV models.



Rear Cross Traffic Alert (RCTA)

When you back out of a parking spot or driveway, Rear Cross Traffic Alert (RCTA) will warn you if it detects any cross traffic in the lane the vehicle is entering. Available on SX and Premium HEV and PHEV models, and on all EV models.

FREE OF EMISSIONS, FULL OF EXCITEMENT

ELECTRIC



The new Kia Niro EV marks a new and exciting chapter of electric mobility. The key to electric mobility is technology that simply performs well, with all the comfort you need for every journey. Offering a 455km* range and fast-charging abilities, the new Niro EV is a major step in electric powertrain technology.



Drive Mode Select

The Niro EV adapts to your favourite driving style. With two drive modes to select from, Eco and Sport, you can adjust the crossover's performance and energy consumption. Available on all HEV, PHEV and EV models.



60:40 split folding rear seats

The rear seat backs split 60:40 and fold flat for maximum cargo capacity and flexibility. Take advantage of multiple options to accommodate more combinations of passengers and cargo.



10.25" touchscreen display

The navigation & multimedia system takes customisation to the next level: it can display up to 3 different applications at the same time thanks to its advanced split-screen function. Available on SX and Premium HEV, PHEV and EV models.

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

CLEVER IDEAS TO MAXIMISE YOUR COMFORT



You'll want to spend a lot of time behind the wheel of the Kia Niro. Designed for a truly upscale atmosphere, the interior is finished with refined materials and sophisticated technology, with all vital information close at hand. Setting the tone with ambient lighting on the dashboard, clean lines and fresh materials, the spacious interior delivers extraordinary comfort.



7" supervision cluster

The new 7-inch fully digital supervision cluster allows you to monitor crucial statistics like current driving mode, battery charge and remaining range. You can also customise the screen depending on the information you want displayed. Available on Premium HEV and PHEV models, and on all EV models.



Heated & ventilated front seats

Ventilated front seats provide cooling airflow on hot days. Heated seats include a smart control system that incrementally lowers the heating of the front passenger seat over time to help protect infants and elderly passengers from potential burns. Available on Premium HEV, PHEV and EV models.



Wireless phone charger

Charge a compatible mobile phone wirelessly on the charging pad located at the front of the centre console. There's no need to find and connect a cord. An illuminated indicator informs you of the charging status. Available on Premium HEV, PHEV and EV models.

BODY COLOURS & WHEELS



Snow White Pearl



Silky Silver



Platinum Graphite



Runway Red



Orange Delight



Gravity Blue



Aurora Black Pearl



Deep Cerulean Blue



16" wheels

(Available on HEV EX and SX models, and all PHEV models)



17" wheels

(Available on EV models only)



18" wheels

(Available on HEV Premium model only)

The advanced new Kia Niro brings sophisticated, nature-inspired design to eco-friendly driving. Thanks to the bold exterior, it's as refreshing to look as it is to drive.



Overseas model shown

SPECIFICATIONS

MECHANICAL	HEV			PHEV		EV		
	EX	SX	PREMIUM	SX	PREMIUM	EX	SX	PREMIUM
Engine type	1.6L GDI Petrol					-		
Electric motor type	Permanent Magnet Synchronous Motor							
Displacement	1,580 cc					-		
Compression ratio	10.3 : 1					-		
Maximum power	77 kW @ 5,700 rpm (engine only)					150 kW @ 3,800 – 8,000 rpm		
	32 kW (electric motor only)		44.5 kW (electric motor only)					
	104 kW @ 5,700 rpm (combined)							
Maximum torque	147 Nm @ 4,000 rpm (engine only) 170 Nm (electric motor only) 265 Nm @ 4,000 rpm (combined)					395 Nm @ 0 – 3,600 rpm		
CO ₂ emissions (combined cycle for HEV + PHEV*)	88 g / km		101 g / km	29 g / km		0 g / km		
HYBRID SYSTEM								
Hybrid type	Parallel (Transmission Mounted Electric Device)					-		
Fuel economy (combined cycle)*	3.8 L / 100 km		4.4 L / 100 km	1.3 L / 100 km		-		
Battery type	Lithium-ion polymer					-		
Battery voltage	240 V			360 V		-		
Battery capacity	6.5 Ah			24.7 Ah		-		
Battery energy	1.56 kWh			8.9 kWh		-		
EV BATTERY								
Battery type	-					Lithium-ion polymer		
Battery voltage	-					356 V		
Battery capacity	-					180 Ah		
Battery energy	-					64 kWh		
RECOMMENDED RANGE								
Maximum range	-			Up to 55 km (with EV mode**)		455 km***		
CHARGING FOR EV								
Charging Cable	-			1) Type 2 'Mennekes' charging cable with In-Cable Control Box (ICCB) with Type 1 plug for standard NZ 3-pin household socket 2) Type 2 to Type 2 'Mennekes' AC charging cable				
ON BOARD CHARGER FOR EV								
Maximum power						7.2 kW	11 kW	
Battery Heating System						-	-	●
CHARGING TIME FOR EV****								
AC Charge with ICCB up to 100% (230 V / 12 A)	-					29 hours recharge up to 100%		
AC Charge up to 100% (7.2 kW Charger)	-					9 hrs 35 mins	-	
AC Charge up to 100% (11 kW Charger)	-					-	7 hrs	
DC fast charge up to 80% (50 kW charger)	-					75 minutes recharge up to 80%		
DC fast charge up to 80% (100 kW charger)	-					54 minutes recharge up to 80%		
TRANSMISSION								
Gearbox	6-speed Dual Clutch Transmission					Single speed reduction gear		
Drivetrain	Front Wheel Drive							
SUSPENSION								
Front suspension	McPherson Strut							
Rear suspension	Multi-link							
WHEELS & TYRES								
Tyres / Wheels	205 / 60 R16		225 / 45 R18	205 / 60 R16		215 / 55 R17		
Wheel size / Type	16" alloy		18" alloy	16" alloy		17" alloy		
Spare wheel type	Temporary (Steel)			Tyre Mobility Kit				
BRAKES								
Braking system	280 mm Ventilated front, 284 mm Solid rear discs					305 mm Ventilated front, 300 mm Solid rear discs		
Regenerative Braking	●	●	●	●	●	●	●	●
Paddle Shifters (Eco mode)	●	●	●	●	●	●	●	●
Paddle Shifters (Sport mode)	●	●	●	●	●	●	●	●
STEERING								
Steering system	Motor Driven Power Steering (MDPS)							
Minimum turning radius	5.3 m							
Steering wheel adjustment	Tilt & telescopic							
Drive mode select	Eco / Sport							
SAFETY FEATURES								
Safety Rating	5 Star ANCAP (2016 standard)					Not yet tested		
Forward Collision Avoidance Assist (FCA); Car / Pedestrian / Cyclist	●	●	●	●	●	●	●	●
Lane Keep Assist (LKA) – Line / Road Edge	●	●	●	●	●	●	●	●
Driver Attention Alert	●	●	●	●	●	●	●	●
Lane Follow Assist (LFA)	●	●	●	●	●	●	●	●
Blind Spot Collision Warning (BSW)	-	●	●	●	●	●	●	●
Rear Cross Traffic Alert (RCTA)	-	●	●	●	●	●	●	●
Smart Cruise Control (SCC) with Stop & Go	●	●	●	●	●	●	●	●
Tyre Pressure Monitoring System (TPMS)	●	●	●	●	●	●	●	●

SAFETY FEATURES CONTINUED	HEV			PHEV		EV		
	EX	SX	PREMIUM	SX	PREMIUM	EX	SX	PREMIUM
ABS Brakes with EBD & BA	●	●	●	●	●	●	●	●
Hill-Start Assist Control (HAC)	●	●	●	●	●	●	●	●
Electronic Stability Control (ESC)	●	●	●	●	●	●	●	●
Vehicle Stability Management (VSM)	●	●	●	●	●	●	●	●
Rear Occupant Alert	●	●	●	●	●	●	●	●
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	●	●	●	●	●	●	●	●
ISOFIX Child Seat Anchor Points – Rear Seat (2x)	●	●	●	●	●	●	●	●
Manual Child Safety Door Locks	●	●	●	●	●	●	●	●
Impact Sensing Door Unlock	●	●	●	●	●	●	●	●
Remote Keyless Entry	●	●	●	●	●	●	●	●
Engine Immobiliser	●	●	●	●	●	●	●	●
Front & Rear Parking Sensors	Rear only	●	●	●	●	●	●	●
Rear View Monitor with Dynamic Guidelines	●	●	●	●	●	●	●	●
Electronic Park Brake with Auto Hold	●	●	●	●	●	●	●	●
Speed Sensing Auto Door Lock	●	●	●	●	●	●	●	●
EXTERIOR FEATURES								
Halogen Bi-Function Projection Headlights	●	●	–	●	–	●	●	–
LED Bi-Function Projection Headlights	–	–	●	–	●	●	●	●
LED Daytime Running Lights	●	●	●	●	●	●	●	●
Auto Light Control	●	●	●	●	●	●	●	●
Front Fog Lights	Halogen		LED	Halogen	LED	Halogen		
Rear LED Fog Lamps	–	–	–	–	–	●	●	●
Side Mirrors	Electrically adjustable, heated & folding with LED side indicators							
LED Rear Combination Lamps	●	●	●	●	●	●	●	●
Rear Spoiler with High-Mounted Brake Light	●	●	●	●	●	●	●	●
Roof Rails (max. load 100 kg)	●	●	●	●	●	●	●	●
Black & Chrome Coating Radiator Grille	●	●	●	●	●	–	–	–
Outside Door Handle – Chrome Coating	–	●	●	●	●	●	●	●
Waistline – Chrome Coating	–	–	–	●	●	–	–	–
Front & Rear Silver Painted Skid Plate	●	●	●	●	●	–	–	–
Solar Glass	●	●	●	●	●	●	●	●
Privacy Glass (Rear & back windows)	–	●	●	●	●	–	●	●
Aeroblade Wipers	●	●	●	●	●	●	●	●
INTERIOR FEATURES								
Seating Configuration	5 seats							
Interior Seat Trim	Cloth	Composite Leather	Leather	Composite Leather	Leather	Composite Leather		Leather
Driver & Passenger's Seat Height Adjuster	●	●	●	●	●	●	●	●
Driver's 8-way Power Adjustable Memory Seat with 2-way Power Lumbar Support	–	–	●	–	●	–	–	●
Heated Front Seats	–	●	●	●	●	–	–	●
Ventilated Front Seats	–	–	●	–	●	–	–	●
Height Adjustable Headrests with Driver & Passenger Up / Down & Sliding	●	●	●	●	●	●	●	●
Leather Steering Wheel & Gear Shift Knob	●	●	●	●	●	●	●	●
Steering Wheel Paddle Shifters	●	●	●	●	●	●	●	●
Heated Steering Wheel	–	–	●	–	●	–	–	●
Aluminium Sports Pedals	–	–	●	–	●	●	●	●
Inside Door Handle	Metal Paint	Chrome Coating						
Interior Mood Lighting	–	–	–	–	–	–	–	●
60:40 Split Folding Rear Seat	●	●	●	●	●	●	●	●
Front Passenger's Side Seat Back Pocket	●	●	●	●	●	●	●	●
Driver's Side Seat Back Pocket	–	–	●	–	●	–	–	●
Front Overhead Console Lamp with Sunglass Case	●	●	●	●	●	●	●	●
Centre Console Storage Box	●	●	●	●	●	●	●	●
Deluxe Door Scuff	–	–	●	–	●	–	–	●
High Glossy Centre Fascia	–	●	●	●	●	●	●	●
Luggage Screen	●	●	●	●	●	●	●	●
Under Floor Box Storage	–	–	–	●	●	–	–	–
COMFORT & CONVENIENCE								
Heat Pump	–	–	–	–	–	–	–	●
Infotainment System	8" Touchscreen Display	10.25" Touchscreen Display				8" Touchscreen Display	10.25" Touchscreen Display	
Satellite Navigation	–	●	●	●	●	–	●	●
6 Speakers	●	●	–	●	–	●	–	–
8 Speakers JBL® Premium Sound System	–	–	●	–	●	–	●	●
Apple CarPlay™ ∞	●	●	●	●	●	●	●	●

COMFORT & CONVENIENCE CONTINUED	HEV			PHEV		EV		
	EX	SX	PREMIUM	SX	PREMIUM	EX	SX	PREMIUM
Android Auto™ †	●	●	●	●	●	●	●	●
AUX / USB Input	●	●	●	●	●	●	●	●
USB input with multimedia connectivity²	●	●	●	●	●	●	●	●
USB Charging Ports	–	1x Front Console & 1x Inside Centre Console						
Bluetooth® Connectivity with Voice Recognition²	●	●	●	●	●	●	●	●
4.2" TFT LCD Colour Supervision Instrument Cluster	●	●	–	●	–	–	–	–
7" TFT LCD Colour Supervision Instrument Cluster	–	–	●	–	●	●	●	●
Multifunction Trip Computer	●	●	●	●	●	●	●	●
2x 12V Power Outlet – Front Console	●	●	●	●	●	●	●	●
Wireless Phone Charger	–	–	●	–	●	–	–	●
Steering Wheel Mounted Controls	●	●	●	●	●	●	●	●
Air Conditioning	Dual Zone Climate Control with Driver only mode					Single Zone Climate Control		
Auto Window Defogger	●	●	●	●	●	●	●	●
Air Vents on Rear Centre Console	–	●	●	●	●	●	●	●
Rear Seat Heating Duct	●	●	●	●	●	●	●	●
Electrochromic Rear View Mirror (ECM)	–	●	●	●	●	●	●	●
Power Windows Front & Rear	●	●	●	●	●	●	●	●
Auto Up / Down & Safety Window	Driver only	Driver & Front Passenger						
Remote Central Locking	●	●	●	●	●	●	●	●
Rain Sensing Front Wipers	–	●	●	●	●	●	●	●
Low Washer Fluid Warning	●	●	●	●	●	●	●	●
Smart Key with Engine Start / Stop Button	–	●	●	●	●	●	●	●
Sunvisors with Illuminated Vanity Mirrors	●	●	●	●	●	●	●	●
Luggage Screen	●	●	●	●	●	●	●	●
Hood Insulator	●	●	●	●	●	●	●	●
DIMENSIONS								
Overall Length	4,355 mm					4,375 mm		
Overall Width	1,805 mm					1,805 mm		
Overall Height	1,545 mm (with roof rails)					1,570 mm (with roof rails)		
Wheelbase	2,700 mm					2,700 mm		
Minimum Ground Clearance	160 mm					155 mm		
WEIGHT & CAPACITIES								
Kerb Weight – Minimum / Maximum	1,425 kg / 1,512 kg			1,519 kg / 1,576 kg		1,737 kg / 1,791 kg		
Luggage Capacity – Rear Seats Up / Down (VDA)	401 L / 1,399 L			324 L / 1,322 L		451 L / 1,405 L (including under-tray space)		
Towing Capacity – Braked / Unbraked****	1,300 kg / 600 kg					Not rated or recommended for towing		
Fuel Tank Capacity	45 L					–		

* Fuel consumption figures shown are from standard European Design Rules tests EC715/2007 (includes ECE R101) and are stated for the purpose of comparison. Actual results achieved will differ according to operating conditions and driving style.

** Maximum Driving range with EV mode was converted from miles. Actual results achieved will differ according to operating conditions and driving style.

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

**** Charging times of the high voltage battery may vary according to the condition and durability of the high voltage battery, charger specifications and ambient temperature.

***** Towing should only be done in HEV mode on PHEV models

∞ Apple CarPlay: Requires an iPhone 5 or later. It is recommended to always update your iPhone to the latest iOS release. Use the Apple Lightning cable provided with your phone, or an Apple-certified Lightning cable. Kia Motors cannot guarantee continued compatibility.

† 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. Kia Motors cannot guarantee continued compatibility.

² Not all mobile phones will be compatible with the vehicle's Bluetooth® and multimedia system.



ECO-CONSCIOUS

So you value sustainable living? We do too.

That's why we take pride in rising to meet the expectations and challenges of the 21st century while making tangible contributions to the preservation of the environment and sustainable development of society.

Our environmental research centre spearheads our drive for the production of clean hybrid and fuel-cell vehicles to lead the way to eco-friendly cars for a greener tomorrow for you, your children and all of us.

From design through to recycling, we create innovative products, adhering to state-of-the-art Design for Recycling (DfR) guidelines. Even at the end of your car's life, we aim for eco-friendly return and treatment.

Operating a rigid process, we guarantee environmental protection in the treatment of harmful waste substances. These are then recycled or recovered, ensuring the highest level of environmental protection.

As you can see, what you do on a small scale with your household refuse, we at Kia Motors do on a large scale.



SERVICES



5 YEAR Warranty Programme (OR UP TO 100,000KMS)

All new Kia Passenger Vehicles come with an impressive 5-Year/100,000 km (whichever comes first) Warranty Programme covering against manufacturing or assembly defects. This warranty programme is transferable between owners and emphasises our commitment to our customers.



5 YEAR Roadside Assist

A Roadside Assistance Programme for the duration of the Warranty Period is also offered on every new Kia at no cost. In the unlikely event that your Kia has broken down, help is only a call away and trained staff will be despatched to your location. If a repair cannot be conducted on the spot, the vehicle will be towed free of charge to the nearest Kia dealer.



INCIDENT CARE

If you and your new Kia were unfortunately involved in an incident or crash that requires body repairs to your Kia, Kia Incident Care is here to help you, and is free for the first five years.



7 YEAR

(UP TO 160,000 KM)

High Voltage Drive Battery Warranty

All new Kia vehicles that are powered by a high-voltage drive battery come with a 7-Year/160,000km (whichever comes first) warranty that covers components found in the drive battery case. In the event that your vehicle becomes immobile due to a high voltage battery or system failure, we'll cover the cost of the tow to the nearest authorised Kia dealer.

Visit Kia.co.nz for full details and terms & conditions.

NIRO

Kia.co.nz



The Power to Surprise