

# The Niro





# Specifications

Exterior design, features & lighting	'K3 HEV'	'K3 PHEV'	'K3 EV'	'K4 PHEV'	'K4 EV'
17" Alloys	-	-	•	-	•
18" Alloys	•	•	-	•	-
Tyre Mobility Kit	•	•	•	•	•
Continental Tyres	•	•	•	•	•
Black & Chrome Coated Radiator Grille	•	•	-	•	-
Black & Chrome Coated Closed Radiator Grille	-	-	•	-	•
Black Painted Wheel Arch & Side Door Molding	•	•	•	•	•
Black Painted C-Pillar	-	-	-	OPT	-
Steel Grey Painted C-Pillar, Wheel Arch & Side Door Molding	-	-	-	-	OPT
Body Coloured / High Gloss Door Mirrors	•	•	•	•	•
Chrome Coated Front & Rear Skid Plate	•	•	•	•	•
Electrically Folding, Adjustable & Heated Door Mirrors with Indicator Lights	•	•	•	•	•
Roof Rails	•	•	•	•	•
Trailer Package	•	•	•	•	•
Standard Paint	•	•	•	-	-
Premium Paint	OPT	OPT	OPT	•	•
<b>Glass</b>					
Tinted Front Glass	•	•	-	•	-
Tinted Front Glass with Sunband on Windshield	-	-	•	-	•
Privacy Glass (Rear Windows & Tailgate)	•	•	•	•	•
All-round Electric Windows with Driver's Auto Up & Down Function	•	•	•	•	•
<b>Lighting</b>					
LED Headlights with Bi-Function Projection	•	•	•	•	•
LED Daytime Running Lights	•	•	•	•	•
LED Rear Combination Lights	•	•	•	•	•
Automatic Headlight Control	•	•	•	•	•
LED Position Lights	•	•	•	•	•
LED Front Fog Lights	•	•	•	•	•
LED Rear Fog Lights	•	•	•	•	•
LED High Mounted Brake Light	•	•	•	•	•
<b>Interior design, seating &amp; lighting</b>					
Chrome Finish Interior Door Handles	•	•	•	•	•
Sunvisors with Vanity Mirror Illumination (Driver & Front Passenger)	•	•	•	•	•
Centre Console with Storage Box and Cupholders	•	•	•	•	•
Front & Rear Door Storage	•	•	•	•	•
Rear Centre Armrests with Cupholder	•	•	•	•	•
Rubber Floor Pedals	•	•	•	-	-
Aluminium Floor Pedals	-	-	-	•	•



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Interior design, seating & lighting (Continued)	'K3 HEV'	'K3 PHEV'	'K3 EV'	'K4 PHEV'	'K4 EV'
Seatback Panel (Front Driver & Passenger)	•	•	•	•	•
Leather Wrapped Gear Selector	•	•	-	-	-
Shift by Wire (SBW) Driver Rotary Dial - Drive, Reverse, Park	-	-	•	•	•
Front Cabin Light with Sunglasses Holder	•	•	•	•	•
Centre Cabin Light	•	•	•	•	•
Front Trunk LED Light	-	-	•	-	•
Luggage Area Light	•	•	•	•	•
Luggage Area Load Cover	•	•	•	•	•
Luggage Net Hooks	•	•	•	•	•
<b>Seating &amp; Steering</b>					
Black Premium Cloth & Artificial Leather Seat Upholstery	•	•	•	-	-
Black Artificial Leather Seat Upholstery	-	-	-	•	-
Grey Two-tone Leather Seat Upholstery	-	-	-	-	•
Front Passenger Premium Relaxion Seats	-	-	-	•	•
Driver Power Adjusted Seat with 2-way Electric Lumbar	-	-	-	•	•
Front Passenger Power Seat with 2-way Electric Lumbar	-	-	-	•	•
Driver & Front Passenger Seat Height Adjustment	•	•	•	•	•
Multi-angle Adjustable Rear Seats	•	•	-	•	•
Heated Front Seats	•	•	•	•	•
Heated Rear Seats	-	-	-	•	•
Ventilated Front Seats	-	-	-	•	•
All-round Height Adjustable Head Rests	•	•	•	•	•
ISOFIX Child Seat Top Tethers & Anchor Fixings Outer Rear Seats	•	•	•	•	•
Leather Trimmed Steering Wheel	•	•	•	•	•
Heated Steering Wheel	•	•	•	•	•
Steering Wheel Mounted Controls	•	•	•	•	•
Paddle Shifters mounted on Steering Wheel	•	•	•	•	•
Gear Selection (Paddle Shift Controls)	•	•	-	•	-
Regenerative Braking (Paddle Shift Controls)	-	-	•	-	•
<b>Multimedia &amp; Information</b>					
10.25" Touchscreen Satellite Navigation with DAB Radio	•	•	•	•	•
4.2" Integrated LCD Driver Display Screen	•	•	-	-	-
10.25" Integrated LCD Driver Display Screen	-	-	•	•	•
Multi Mode Touch Display - Climate / Infotainment Control	•	•	•	•	•
Kia Connect Telematics System	•	•	•	•	•
Multi-device Bluetooth® Connection with Voice Recognition & Music Streaming	•	•	•	•	•
Apple CarPlay™ and Android Auto™ with Voice Control	•	•	•	•	•
6-speaker Audio System	•	•	•	•	•
Wireless Mobile Phone Charger	•	•	•	•	•
Trip Computer - Distance, Consumption, Average Speed	•	•	•	•	•



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Multimedia & Information (continued)	'K3 HEV'	'K3 PHEV'	'K3 EV'	'K4 PHEV'	'K4 EV'
Digital Clock	•	•	•	•	•
Front USB Charge Port	•	•	•	•	•
Front USB Charge Port & 12V Socket in Centre Console	•	•	•	•	•
Rear USB Charge Port x2	•	•	•	•	•
Luggage Area 12V Socket	•	•	•	•	•
Charging indicator on dashboard	•	•	•	•	•
<b>Kia Connect Features</b>					
Remote Charging Control - Start, Stop, Schedule	-	-	•	-	•
Remote Climate Control - Start, Stop, Schedule	-	-	•	•	•
Vehicle Locator - Find My Car	•	•	•	•	•
Charging Station Locator - Distance, Plug Availability, Payment Method & Connector Types	-	•	•	•	•
Vehicle Status - Doors (Locked/ Unlocked), Ignition (On/Off), Battery & Charge Level	•	•	•	•	•
Push Notifications - Alarm Triggered, Vehicle Diagnostics	•	•	•	•	•
Driver Behavior Insights - Previous Journeys, Average Speed, Distance, Transit Time	•	•	•	•	•
Journey Planner Syncing with Vehicle Satellite Navigation	•	•	•	•	•
<b>Conveniences</b>					
<b>Security</b>					
Driver Controlled Central Door Locking	•	•	•	•	•
Driver Controlled Rear Door Child Locks	•	•	•	•	•
Engine Start/Stop Button with Smart Entry System	•	•	•	•	•
Locking Wheel Nuts	•	•	•	•	•
Engine Immobiliser	•	•	•	•	•
Visible Vehicle Identification No. (VIN)	•	•	•	•	•
<b>Electric &amp; Electronic</b>					
Forward Collision Avoidance Assist (FCA 1.5) - City/Pedestrian/ Cyclist/Junction	•	•	•	•	•
Lane Keep Assist (LKA)	•	•	•	•	•
Lane Follow Assist (LFA)	•	•	•	•	•
Highway Driving Assist (HDA)	•	•	•	•	•
Parking Distance Warning Sensors (Reverse and Forward)	•	•	•	•	•
Reversing Camera System with Dynamic Guidelines	•	•	•	•	•
Smart Cruise Control with Stop & Go Functionality	•	•	•	•	•
Blind-spot Collision Avoidance Assist (BCA) - Rear	•	•	•	•	•
Driver Head Up Display	-	-	-	•	•
High Beam Assist (HBA)	•	•	•	•	•
Manual Speed Limit Assist (MSLA)	•	•	•	•	•
Intelligent Speed Limit Assist (ISLA)	•	•	•	•	•
Auto-dimming Rear-view Mirror	•	•	•	•	•
Low Washer Fluid Warning	•	•	•	•	•
Tyre Pressure Monitoring System (TPMS)	•	•	•	•	•
Driver Attention Warning (DAW)	•	•	•	•	•
Drive Mode Select (Automatic, Sport, Hybrid, EV Mode)	•	•	-	•	-



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Conveniences (continued)	'K3 HEV'	'K3 PHEV'	'K3 EV'	'K4 PHEV'	'K4 EV'
Drive Mode Select (Eco, Sport, Normal)	-	-	●	-	●
Smart Power Tailgate with Adjustable Height	-	-	-	●	●
Vehicle-2-Load (V2L) 3.5kW Power Outlet	-	-	●	-	●

## Ventilation

Single Automatic Air Conditioning	-	-	●	-	●
Dual-zone Automatic Air Conditioning	●	●	-	●	-
Automatic Defog System	●	●	●	●	●
Rear Ventilation Duct	●	●	●	●	●
Air Filter	●	●	●	●	●
Heat Pump	-	-	●	-	●

## Chassis & Safety

### Brake System

Front & Rear Discs - 15"	●	●	-	●	-
Front & Rear Discs - 16"	-	-	●	-	●
Electronic Parking Brake (EPB) With Auto Hold Function	●	●	●	●	●

### Active Safety System

Anti-Lock Braking System (ABS)	●	●	●	●	●
Electronic Stability Control (ESC)	●	●	●	●	●
Hill-start Assist Control (HAC)	●	●	●	●	●
Multi-Collision Braking (MCB)	●	●	●	●	●
Emergency Stop Signalling (ESS)	●	●	●	●	●
Liquid Battery Heating/ Cooling System	-	-	●	-	●

### Steering System

Motor Driven Power Steering	●	●	●	●	●
Tilt & Telescopic Steering Wheel Adjustment	●	●	●	●	●

### Passive Safety

Twin Front Airbags	●	●	●	●	●
Front Passenger Airbag Cut-off Switch	●	●	●	●	●
Twin Front Side Airbags	●	●	●	●	●
Twin Curtain Airbags with Roll-over Sensor	●	●	●	●	●
Knee Airbag (Driver)	●	●	●	●	●
All-round 3-point Seatbelts	●	●	●	●	●
Impact Sensing Auto Door Unlocking	●	●	●	●	●



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# Technical Specifications

	'Hybrid'	'Plug-in Hybrid'	'Electric'
<b>ENGINE</b>			
	Petrol 1.6 GDi (105ps)	Petrol 1.6 GDi (105ps)	Electric 64.8kWh lithium-ion polymer battery
Power (battery and engine combined)	141ps	183ps	204ps
<b>DRIVETRAIN/MOTOR</b>			
Cubic capacity	1,580	1,580	-
Max. power, bhp at rpm	139 /5700	180 /5700	201 / 6000~9000
Max. power, ps at rpm	141 /5700	183 /5700	204 / 6000~9000
Max. torque, Nm at rpm	265 / 1500~4500	265 / 1500~4500	255 / 0~6000
6 speed auto Dual-Clutch Transmission (DCT)	•	•	-
Single speed auto Transmission	-	-	•
<b>GEAR RATIOS</b>			
1st	3.600	3.600	TBC
2nd	2.217	2.217	-
3rd	1.371	1.371	-
4th	0.953	0.953	-
5th	0.978	0.978	-
6th	0.767	0.767	-
Reverse	3.600	3.600	TBC
Final Gear Ratio	4.438 3.227	4.438 3.227	TBC
<b>SUSPENSION &amp; TYRES</b>			
Front suspension	McPherson	McPherson	McPherson
Rear suspension	Multi-Link	Multi-Link	Multi-Link
17" tyres	-	-	215/55R17
18" tyres	225/45R18	225/45R18	-
<b>FUEL</b>			
Fuel Type	Petrol	Petrol	Electric
Fuel tank capacity, litres	42	37	-
<b>REGULATED EMISSIONS</b>			
Carbon Monoxide (mg/km)	TBC	36.7	-
Total Hydrocarbons (mg/km)	TBC	8.4	-
Nitrogen Oxide (mg/km)	TBC	5.8	-
Total Hydrocarbons + Nitrogen Oxide (mg/km)	TBC	-	-
Particulate Matter (mg/km)	TBC	0.25	-



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# Technical Specifications

	'Hybrid'	'Plug-in Hybrid'	'Electric'
<b>MOTOR</b>			
	Petrol 1.6 GDi (105ps)	Petrol 1.6 GDi (105ps)	Electric 64.8kWh lithium-ion polymer battery
Power (battery and engine combined)	141ps	183ps	204ps
<b>BATTERY PACK</b>			
Battery	1.32kWh Li-ion polymer battery	11.1kWh Li-ion polymer battery	64.8kWh Li-ion polymer battery
Electric Motor	-	-	Permanent Magnet Synchronous Motor
Hybrid Type	Parallel (Transmission Mounted)	Parallel (Transmission Mounted)	-
Electric Range EV Mode (km)	-	59	-
Drive Motor Max Power(kW)	42	62	182
Capacity (Ah)	5.5	30.8	180.9
Nominal Voltage (V)	240	360	358
Battery Weight (kg)	34	111	443
Number of Cells	TBC	TBC	289
Battery Position	Under rear seat	Under boot panel	Under floor
<b>CHARGING</b>			
Type 2 AC Charger	-	AC single-phase charging up to 3.3kW	AC single-phase charging up to 7.2kW AC 3-phase charging up to 11kW
AC Charge Time (3.3kW)	-	2hrs 55mins (0% → 100%)	-
AC Charge Time (7.2kW charger)	-	-	9hrs 25mins (0% → 100%)
AC Charge Time (11kW 3-phase charger)	-	-	6hrs 20mins (0% → 100%)
DC Fast Charge Time (50kW charger)	-	-	1hrs 5mins (0% → 80%)
DC Fast Charge Time (100kW charger)	-	-	45mins (0% → 80%)
DC Fast Charge Time (300kW charger)	-	-	43mins (0% → 80%)
3-pin AC Emergency Charger	-	AC single-phase charging up to 2.3kW	AC single-phase charging up to 2.3kW
3-pin AC Emergency Charge Time (2.3kW)	-	TBC (0% → 100%)	TBC (0% → 100%)
<b>Charging Cables</b>			
Type 2 to Type 2 charger (5m cable length)	-	•	•
Type 2 to 3-pin AC Emergency Charger	-	-	•



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# Technical Specifications

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<b>WLTP FUEL CONSUMPTION, EMISSIONS &amp; PERFORMANCE INFORMATION</b>			
Maximum speed (km/h) (EV only)	162	161(120)	167
Acceleration 0-100km/h (seconds)	10.8	9.8	TBC
Fuel Consumption - Low (l/100km)	-	-	-
Fuel Consumption - Medium (l/100km)	-	-	-
Fuel Consumption - High (l/100km)	-	-	-
Fuel Consumption - Extra High (l/100km)	-	-	-
Fuel Consumption - Combined (l/100km)	-	-	-
Fuel Consumption - Weighted Combined (l/100km)	-	0.9	-
Regulated Emission Standard	Euro-6d	Euro-6d	Euro-6d
Carbon Dioxide (CO2) Emissions (g/km)	TBC	21	0
Electric Energy Consumption (Wh/km)	-	-	162
Electric Energy Consumption (kWh/100km)	-	-	16.2
Electric Energy Consumption, ECAC Weighted (Wh/km)(K4)	-	136 (135)	-
Electric Energy Consumption, ECAC Weighted (kWh/100km)(K4)	-	13.6(13.5)	-
Electric Range (km)	-	-	460
Electric Range City (km)	-	-	604
Electric Range, EAER Weighted (km) (K4)	-	62 (61)	-
Electric Range City, EAER Weighted (km)	-	79	-
<b>DIMENSIONS, WEIGHT &amp; CAPACITY</b>			
Length (mm)	4,420	4,420	4,420
Width (mm)	1,825	1,825	1,825
Height (mm)	1,545	1,545	1,570
Wheelbase (mm)	2,720	2,720	2,720
Overhang front / rear (mm)	895 / 805	895 / 805	895 / 805
Head room first row / second row (mm)	1,028 / 1,005	1,028 / 1,005	1,028 / 967
Shoulder room first row / second row (mm)	1,429 / 1,407	1,429 / 1,407	1,429 / 1,407
Leg room first row / second row (mm)	1,053 / 1,011	1,053 / 1,011	1,053 / 967
Gross vehicle weight limit (kg)	TBC	2,000	2,200
Kerb weight (kg)	TBC	1,594	1,739
Gross train weight (kg)	TBC	3,360	2,950
Maximum braked trailer weight (kg)	1,300	1,300	750
Maximum un-braked trailer weight (kg)	600	600	300
Maximum tow ball weight (kg)	100	100	100
Front luggage compartment capacity (litres)	-	-	20
Luggage compartment capacity, rear seats upright (litres)	451	358	475
Luggage compartment capacity, rear seats folded (litres)	1,445	1,342	1,392



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# Model Comparison

## EXTERIOR BODY COLOURS

### Niro HEV/ PHEV



Clear White  
(K3)



Snow White Pearl  
(K4)\*



Steel Grey  
(K3)\*



Runway Red  
(K3, K4)\*



Mineral Blue  
(K3, K4)\*



Cityscape Green  
(K3, K4)\*



Interstellar Grey  
(K4)\*



Aurora Black Pearl  
(K3, K4)\*

### Niro EV



Clear White  
(K3)



Snow White Pearl\*  
(K4)



Steel Grey\*  
(K3, K4)



Mineral Blue\*  
(K3, K4)



Cityscape Green\*  
(K3, K4)



Interstellar Grey\*  
(K3, K4)

\*Premium paint

## INTERIOR TRIM

### Niro HEV/ PHEV



K3 EV/ PHEV/ HEV - Black Cloth & Artificial Leather Seat Upholstery



K4 PHEV - Black Artificial Leather Seat Upholstery

### Niro EV



K4 EV - Grey Two-tone Artificial Leather Seat Upholstery

## WHEEL DESIGN



HEV/ PHEV - 18" Alloys



EV - 17" Alloys



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