

2020  
**NIRO**  
1.6 Petrol Hybrid



The Power to Surprise



# Specifications

ENGINE	1.6 EX HEV	1.6 SX HEV
Engine type	1.6L Kappa GDI Petrol	
Displacement	1,580cc	
Compression ratio	13.0 : 1	
Maximum power (engine only)	77 kW @ 5,700 rpm	
Maximum torque (engine only)	147 Nm @ 4,000 rpm	
HYBRID SYSTEM		
Hybrid type	Parallel (Transmission Mounted Electric Device)	
Electric motor type	Permanent Magnet Synchronous Motor	
Maximum power (Electric motor only)	32 kW	
Maximum torque (Electric motor only)	170 Nm	
Battery type	Lithium-ion polymer	
Battery voltage (V)	240	
Battery capacity (AH)	6.5	
Battery energy (kWh)	1.56	
Maximum power (combined)	104 kW @ 5,700 rpm	
Maximum torque (combined)	265 Nm @ 4,000 rpm	
TRANSMISSION		
Gearbox	6-speed DCT	
Drivetrain	Front wheel drive	
WHEELS		
Tyres / Wheels	205 / 60 R16	
Tyre brand / Model	Michelin Energy Saver+	
Spare wheel type	Temporary (Steel)	
SUSPENSION		
Front suspension	McPherson Strut	
Rear suspension	Multi Link	
STEERING		
Steering system	Motor driven power steering (MDPS)	
Minimum turning radius	5.3m	
Steering wheel adjustment	Tilt and telescopic	
Drive mode select	Eco / Sport	
BRAKES		
Braking system	280 mm ventilated front discs, 284 mm solid rear discs	
Regenerative Braking	X	X
Paddle shifters (ECO mode)	Controls regenerative braking	
Paddle shifters (Sport mode)	Adjusts gear shift schedule	
Electronic parking brake with Auto Hold	X	X
SAFETY FEATURES		
Safety Rating	5 Star ANCAP Safety Rating (2016 Standard)	
Autonomous Emergency Braking (AEB) - car, pedestrian & cyclist avoidance	X	X
Lane Keep Assist System - Line / Road Edge (LKAS)	X	X
Lane Following Assist (LFA)	X	X
Blind Spot Collision Warning (BCW)	-	X
Lane Change Assist (LCA)	-	X
Advanced Smart Cruise Control (ASCC)	X	X
Rear-Cross Traffic Alert (RCTA)	-	X
Dual front and side airbags	X	X
Dual side curtain airbags	X	X
Driver's knee airbag	X	X
Anti-lock Braking System (ABS)	X	X
Hill-start Assist Control (HAC)	X	X
Electronic Stability Control (ESC)	X	X
Emergency Stop Signalling (ESS)	X	X

SAFETY FEATURES CONTINUED		1.6 EX HEV	1.6 SX HEV
Tyre Pressure Monitoring System (TPMS)		X	X
ISOFIX child seat anchors (2)		X	X
3-Point ELR seatbelts on all positions		X	X
Front seatbelt pretensioners		X	X
Reverse parking sensors		X	X
Front parking sensors		-	X
EXTERIOR			
Front headlights		Bi-function Halogen Projector type	
High Beam Assist (HBA)		X	X
LED daytime running lights		X	X
Auto light control		X	X
Front fog lamps		X	X
Outside mirrors		Electrically adjustable, heated and folding outside mirrors with LED side indicators	
Aero blade wipers		X	X
Solar glass		X	X
Privacy glass		-	X
Black & chrome grille		X	X
Body coloured door handles		X	-
Chrome accented door handles		-	X
High-mounted LED brake lights		X	X
Roof rails		X	X
Front & rear skid plates (silver painted)		X	X
INTERIOR			
Seating configuration		5 seats	
Seat trim		Cloth	Synthetic leather
Synthetic leather steering wheel and gear shift knob		X	X
Height adjustable driver's seat		X	X
Height adjustable front passenger's seat		X	X
Height adjustable headrests (1st row)		4-way (up / down / sliding)	
Height adjustable headrests (2nd row)		2-way (up / down)	
Heated front seats		-	X
Rear seat pocket (Front passenger seat)		-	X
Electrochromic rear view mirror		-	X
60 : 40 split folding rear seat		X	X
Luggage screen		X	X
COMFORT & CONVENIENCE			
8" colour LCD touchscreen		X	-
6 speaker audio system		X	-
10.25" colour LCD touchscreen		-	X
Satellite navigation with traffic information		-	X
8-speaker JBL® Premium Sound System		-	X
Rear view camera with dynamic guidelines		X	X
Android Auto™†		X	X
Apple CarPlay™∞		X	X
USB connection		X	X
2 x 12V power outlet		X	-
2 x USB charging port (front & inside centre console)		-	X
1 x 12V power outlet		-	X
Bluetooth® with audio streaming**		with voice recognition	
DAB Digital Radio with MP3 compatibility		X	X
Instrument cluster		4.2" colour TFT LCD supervision	
Steering wheel mounted controls		Audio, Bluetooth® & Cruise control	
Rain sensing front wiper		-	X
Multifunction trip computer		X	X

SAFETY FEATURES CONTINUED		1.6 EX HEV	1.6 SX HEV
Dual zone climate control air conditioning		X	X
Auto defog system		X	X
Power windows (front & rear)		X	X
Driver's auto up / down safety window		-	X
Sunvisor with illuminated vanity mirror	Driver & front passenger		
Sunglasses case		X	X
Remote central locking		X	X
Keyless entry with folding key		X	-
Smart Key with engine start / stop button		-	X
2 x cupholders (front)		X	X
2 x cup holders (rear centre armrest)		X	X
2nd row air vents (behind centre console)		-	X
DIMENSIONS & CAPACITIES			
Overall length	4,355 mm		
Overall width	1,805 mm (including outside handle)		
Overall height	1,545 mm (with roof rails)		
Wheelbase	2,700 mm		
Ground clearance	160 mm		
Kerb weight minimum/maximum	1,415 kg / 1,510 kg		
Luggage capacity (VDA)	401L rear seats up / 1,399L rear seats down		
Fuel tank capacity	45L		
Towing capacity - braked / unbraked	1,300 kg / 600 kg		

Specifications, equipment and colours shown in this brochure are subject to change without notice or obligation.

\* 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.

\*\* Not all handsets may be compatible.

\*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. Kia Motors cannot guarantee continued compatibility.

# Body colours & wheels



**Platinum Graphite**



**Gravity Blue**



**Silky Silver**



**Snow White Pearl**



**Deep Cerulean Blue**



**Aurora Black Pearl**



**Runway Red**



**16" wheels**



[Kia.com/NZ](http://Kia.com/NZ)



The Power to Surprise