

2019

NIRO EV

100% PURE ELECTRIC | EX 289 & EX 455



Overseas model shown. NZ specifications may differ.



The Power to Surprise

Body colours & wheels



Platinum Graphite



Gravity Blue



Aluminium Silver



Snow White Pearl



Aurora Black Pearl



Runway Red



17" Alloy wheel

Specifications

MODEL	EX 289	EX 455
Type of motor	Permanent Magnet Synchronous Motor	
Maximum power	100 kW @ 2,600 - 8,000 rpm	150 kW @ 3,800 - 8,000 rpm
Maximum torque	395 Nm @ 0 - 2,400 rpm	395 Nm @ 0 - 3,600 rpm
CO ₂ emissions	0g / km	
TRANSMISSION		
Gearbox	Single speed reduction gear	
Final gear ratio (constant)	8.206 : 1	
RECOMMENDED RANGE		
Maximum range	289 km*	455 km*
Maximum speed	155 kph	167 kph
0-100 kph	9.8 sec	7.8 sec
HIGH VOLTAGE BATTERY		
Voltage	327 V	356 V
Capacity	39.2 kWh	64 kWh
Thermal management system	Liquid cooling system	
ON BOARD CHARGER		
Maximum power	7.2 kW	
CHARGING TIME*		
Trickle charge - 3-pin home charger	18 hours recharge up to 100%	29 hours recharge up to 100%
AC normal charge - home / public charger	6 hours 10 minutes recharge up to 100%	9 hours 35 minutes recharge up to 100%
DC fast charge - public charger	57 minutes recharge up to 80%	75 minutes recharge up to 80%
CHARGING CABLES / INPUT		
Charging cable with ICCB (In-Cable Control Box) included - for home charging	X	X
Type 2 to Type 2 Mennekes cable included - for AC public charging	X	X
SUSPENSION		
Front suspension	McPherson strut	
Rear suspension	Multi-link	
WHEELS & TYRES		
Tyres / wheels	215 / 55 R17	
Wheel size / type	17" alloy	
Spare wheel type	Temporary mobility kit	
Braking system	305mm ventilated front discs, 300mm solid rear discs with ABS, ESC, VSM, & HAC	
Electric parking brake	X	X
STEERING		
Steering system	Motor Driven Power Steering (MDPS)	
Minimum turning radius	5.3 m	
Steering wheel adjustment	Tilt & telescopic	
SAFETY FEATURES		
Safety Rating	Yet to be rated	
Autonomous Emergency Braking (AEB)	with car, pedestrian & cyclist detection	
Lane Keep Assist System (LKAS)	X	X
Lane Following Assist (LFA)	X	X
Blind Spot Detection (BSD)	X	X
Rear Cross Traffic Alert (RCTA)	X	X
Smart Cruise Control (SCC)	with stop & go	
Speed Limiter	X	X
Electronic Stability Control (ESC)	X	X
Hill-start Assist Control (HAC)	X	X
Vehicle Stability Management (VSM)	X	X
Emergency Stop Signal (ESS)	X	X
ABS brakes with EBD & BA	X	X
Dual front & side airbags	X	X
Dual side curtain airbags	X	X
Driver's knee airbag	X	X
Tyre Pressure Monitoring System (TPMS)	X	X
Engine immobiliser	X	X
Seatbelt reminders for all seats	X	X
2 x ISOFIX child seat anchors	X	X
3-point ELR seatbelts on all seats	X	X
Child safety rear door locks	X	X

SAFETY FEATURES CONTINUED	EX 289	EX 455
Speed sensing auto door lock	X	X
Impact sensing auto door unlock	X	X
Remote keyless entry	X	X
Front & rear parking sensors	X	X
Rearview camera with dynamic guidelines	X	X
EXTERIOR FEATURES		
Front headlights	Bi-function halogen projector type	
LED daytime running lights	X	X
LED rear tail lights	X	X
Front fog lamps	X	X
LED rear fog lamps	X	X
Side mirrors	Electrically adjustable, heated & folding with LED indicators	
Rear spoiler with high-mounted LED brake light	X	X
Chrome outside handles	X	X
Aeroblade wipers	X	X
Roof rails (max.100 kg)	X	X
INTERIOR FEATURES		
Seating configuration	5 seats	
Seat trim	Composite leather + cloth	
Height adjustable driver's seat	X	X
Height adjustable front passenger's seat	X	X
Composite leather steering wheel	X	X
Rotary gear shift dial (e-shift)	X	X
Illuminated front vanity mirrors	X	X
60:40 split folding rear seat	X	X
Aluminium pedals	X	X
COMFORT & CONVENIENCE		
Radio with MP3 compatible audio player	X	X
7" Colour LCD touchscreen	X	X
6 Speakers	X	X
Apple CarPlay™* & Android Auto™*	X	X
Bluetooth® connectivity***	X	X
Steering wheel mounted audio & cruise controls	X	X
Paddle shifters mounted on steering wheel	Regenerative braking mode select	
Charging indicator on dashboard	X	X
1 x USB input	X	X
2 x USB charging port	Front & in centre console	
Smart key with engine start / stop button	X	X
Drive mode select	Eco+, Eco, Normal & Sport	
Air conditioning	Climate control	
Rear air vents	X	X
Remote central locking	X	X
Power windows (front & rear)	X	X
Electrochromic rearview mirror	X	X
Rain sensing wipers	X	X
Auto window defog system	X	X
Auto light control	X	X
Instrument cluster	7" TFT LCD supervision	
DIMENSIONS		
Overall length	4,375 mm	
Overall width	1,805 mm	
Overall height	1,570 mm (with roof rails)	
Wheelbase	2,700 mm	
Minimum ground clearance	155 mm	
Cargo capacity (VDA)	451 L rear seats up / 1,405 L rear seats down	
Kerb weight min / max	1,592 kg / 1,646 kg	1,737 kg / 1,791 kg
Towing capacity	Not rated or recommended for towing	

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

* 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.

*** 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.