

The 2016 Kia

# SORENTO



The Power to Surprise

---

## The journey to a new destination...

---

The third generation Sorento introduces advanced technology, bold character lines and new levels of interior refinement in a strong and safe vehicle.

The design team went on a journey, to create an SUV with undeniable confidence and stunning sophistication. Their discoveries are seen in every aspect of the Sorento. Unique features, inspired enhancements and exceptional specification promise an unrivalled ownership experience.

The R&D team then drove a finished vehicle 1.1 million kilometres on differing surfaces and in a variety of challenging weather conditions to further refine build quality, reliability and performance.

This was our journey to the third generation Kia Sorento. Now the journey is yours.



# SORENTO

## Powerful yet gentle



### Performance

Built for those seeking a powerful driving experience, the Sorento comes with three engine options: the highly efficient R2.2 Diesel packed with high torque, the Lambda 3.3 V6 petrol or the 2.4 Theta II four cylinder petrol engine.

#### Petrol Theta II 2.4 MPI

- Dual CVVT (Continuously Variable Valve Timing)
- Variable Intake System (VIS)
- Maximum power: 126kW @ 6,000rpm
- Maximum torque: 225Nm @ 4,000rpm

#### Petrol Lambda 3.3 V6 MPI

- Low-friction oil seal and chain guide
- 3-step Variable Intake System (VIS)
- Maximum power: 199kW @ 6,400rpm
- Maximum torque: 318Nm @ 5,300rpm

#### Diesel Turbo R2.2

- Lightweight cast-iron cylinder block
- Highly efficient turbocharger
- Maximum power: 147kW @ 3,800rpm
- Maximum torque: 441Nm @ 1,750-2,750rpm

### Driving experience

Synergy between the performance and drivability requires aerodynamic improvements to reduce wind noise and increase fuel economy, ultimately providing an outstanding driving experience.

The Sorento has a smoother rear body design, new distinctive rear combination lamps and a redesigned rear spoiler to reduce air resistance. The underbody surface was also streamlined by adding a flat engine cover extending throughout the floor pan. The front bumper lips and wheel deflectors were added to provide additional improvements resulting in 0.33Cd, which makes the Sorento one of the most aerodynamic mid-sized SUV's on the market.

### Drive mode select system

Easily select Normal, Eco, or Sport mode to suit your mood by using a button located on the centre console.



# SORENTO

## We've given the unthinkable quite a bit of thought



Feel protected inside the Sorento cabin where you're surrounded by a safety cage design that's fortified with ultra-high tensile steel, a six airbag SRS system, front and rear parking sensors, and a reversing camera. And after being thoroughly tested in countless crash simulations and actual collision tests, the Sorento received a 5 Star Euro NCAP Safety Rating.

### Advanced high strength steel (53% of the body)

Safety is the key source of competitiveness for mid-size SUV's and great effort was made to ensure the Sorento has exceptional safety performance, making it one of the safest SUV's for occupants and pedestrians.

### Six airbags

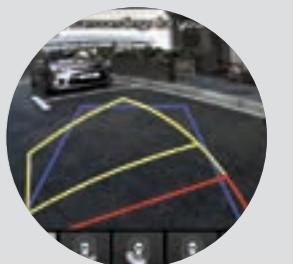
The Sorento offers dual front and side airbags for the driver and front passenger, plus two side-curtain airbags (first and second row) to help protect occupants and potentially reduce injuries in the event of a collision.

### Emergency fastening device

The first row seatbelts in the Sorento feature an emergency fastening device to remove slack and ensure optimal seatbelt restraint in the event of a collision.

### Reversing camera

This intuitive system combines audio and a wide-angle image from a camera at the rear of the vehicle to give you a comprehensive view of the space behind the Sorento while parking. Reversing guidelines are linked to the steering to help you navigate into tight spaces.



# SORENTO

## Technology makes it all seem effortless



### Vehicle stability management

Vehicle stability management helps ensure stability when simultaneously braking and cornering, or during rapid acceleration, especially on wet, slippery or rough roads.

### Trailer Stability Assist

When towing TSA continuously monitors vehicle stability, and gently applies front braking if it detects a potential loss of control. If this isn't enough, gentle all-wheel braking is introduced along with a reduction in engine power until the Sorento and trailer are stabilised.

### Column motor-driven power steering

A firm, solid feel and unprecedented steering response are simultaneously achieved with electrically assisted power steering.

### Advanced Traction Cornering Control

In contrast to current AWD systems that control wheel-spin by braking a spinning wheel or cutting the power from the engine, the newly applied ATCC AWD system in the Sorento transfers torque to the wheels that have the most grip.

When understeer is detected, ATCC is activated before the operation of ESC to stabilise the behavior of the vehicle. ATCC controls the rear wheels' traction and the rear inner wheel's brake while cornering.

### Hill-start Assist Control

HAC prevents you from rolling backward when at a standstill on an incline by gently applying the brakes for up to two seconds while you move your foot from the brake to the accelerator.

# SORENTO

## Driving enjoyment made easy



### Electronic parking brake

Activate the parking brake simply by touching the button instead of pulling the lever or pushing the pedal.

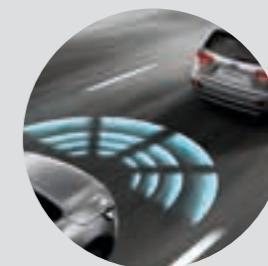
### Automatic vehicle hold

Holds the Sorento at a standstill without having to keep your foot on the brake.



### Blind Spot Detection with Lane Change Assist

The system can detect approaching vehicles within a distance of 70 metres. A visual and/or audible warning will alert you when they enter your blind spot zone, if you're indicating to change lanes.



### Advanced Smart Cruise Control

ASCC uses a radar sensor at the front of the vehicle to monitor the distance between you and the vehicle ahead. To preserve a pre-determined safe distance, the system will apply the brakes, and even stop the Sorento if necessary.



### Idle Stop & Go

When the Sorento is stopped in traffic the ISG system will shut off the engine, then restart it immediately when you take your foot off the brake, helping reduce emissions and fuel consumption.

**Note:** Diesel only. Operation conditions apply.



### Rear Cross Traffic Alert

Activated when you put the Sorento into reverse, the system will warn you if it detects any traffic approaching within 20 metres of the rear of the vehicle, which can help avoid accidents when reversing out of a parking space or driveway.



### Lane Departure Warning System

The system detects the lane using the onboard camera in the ECU to inform the driver with a visual cue and warning sound when the vehicle begins to drift outside of its lane, without the driver indicating, alerting a possibly distracted driver.

---

## Equipped to get you right where you want to be

---

Every day the road can present new challenges. The Sorento is engineered to use its own reflexes to keep you in control when tricky surfaces, inclines, twisting roads and unexpected moves by other drivers put you to the test.



## SORENTO

Surround yourself with intelligent contours



### Satin chrome finish

Luxurious satin chrome finish graces the inner door handles, air vent surrounds and other interior features, including the finish of the dials that let you smoothly adjust the temperature and direction of airflow.



### Rear air ventilation and power supply

Second row passengers can adjust airflow with vents mounted at the back of the centre console, while third row passengers have their own manual controls. USB and 12V outlets let them charge a variety of devices.



### Multifunction steering wheel with auto cruise control

The multifunction steering wheel controls are positioned for ultimate convenience so you can operate the audio system, Bluetooth, automatic cruise control and the trip computer without having to take your hands off the wheel.



### 7" TFT-LCD supervision cluster

A high visibility display in the centre gauge reports outside temperature, audio information, distance to empty, fuel consumption, turn-by-turn directions, drive mode and tyre pressure warning.

## SORENTO

Optimum comfort and flexibility



**270 mm**

Second row slides 270 mm to let third row passengers in and out

**8-way**

Power adjustable passenger seat with height adjuster

**10-way**

Power adjustable driver seat with 4-way lumbar support



Height-adjustable front seats

### Seven seats for maximum flexibility

Partial and full folding of the rear seat rows provides numerous seating and cargo combinations for a perfect balance of passenger comfort and practicality, including convenient loading of long or odd shaped cargo and leisure gear.

### Ease of entry and exit

When the third row of seats is required, the second row left-hand passenger seat auto-folds and slides 270mm to let rear occupants in and out.

### Driver's seat thigh extension

To offer support and comfort for long-legged drivers, the cushion of the driver's seat can be extended up and forward at the push of a button on the seat base.

### One button adjustable headrest

The driver and passenger seat headrests offer up, down and sliding adjustment with the simple push of a button.

# SORENTO

## Features that heighten the satisfaction



### Smart key with push button start

With the smart key in your pocket or bag, you can unlock or lock the doors and turn the engine on or off with the touch of a button.



### Heated and ventilated seats

For cool weather comfort, heated first and second row seat cushions and seat backs allow adjustable heating for the driver and passengers.

On warm days, the driver and front passenger can enjoy soothing cool airflow through the seat cushions and seat backs.



### Integrated memory system

Store customised seat and side mirror positions for two drivers, removing the hassle of repositioning the driver's seat each time.



### Heated steering wheel

A heated steering wheel makes it much more enjoyable to grip the wheel firmly on cold winter days.



### Panoramic sunroof

The vast dual-pane panoramic sunroof lets you and your passengers enjoy fresh outdoor breezes as it creates an even more spacious interior ambience.



### Dual-zone automatic climate control A/C

The dual-zone climate control allows the driver and front passenger to adjust their own personal temperature settings, while the system automatically maintains the desired climate.



### Audio visual navigation system

Featuring a 7" LCD touch screen, satellite navigation, and reverse camera display.

The Kia navigation system is the quintessential travel companion combining navigation, trip information and a digital entertainment feature, making even the shortest of trips easier and more enjoyable.



### 10-speaker Infinity sound system with Bluetooth and USB connectivity

The Infinity premium surround sound system powers 10 speakers through an external amplifier. While Bluetooth hands-free lets you stream music and talk on the phone without taking your hands from the wheel.



**3 YEAR FREE**  
Updates & SUNA  
Road Traffic Alerts.



---

## An SUV designed for all the lives we lead

---

Look and feel good on the road as the Kia Sorento exudes its strong and distinctive character wherever it travels. You'll be driving in luxurious comfort, confident in the knowledge that you're protected by best-in-class safety.



# SORENTO

A cargo hauler at heart...



### Cargo underfloor storage compartment

Stow larger valuables out of view in a separate, partitioned off space under the boot floor.

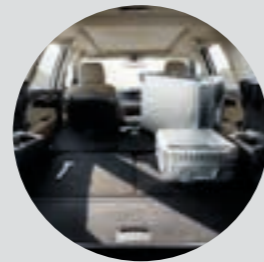


### Tailgate memory function

Your preferred opening height for the tailgate can be set and stored in memory. Just press and hold a button located under the tailgate when it's sitting at the desired height.

### Smart power tailgate

The rear tailgate opens automatically when the smart key is detected nearby for three seconds or more, and closes with the simple push of a button.



### Cargo space

Space isn't an issue with 1,662 litres of cargo space available when the second and third rows of seats are folded flat.

# SORENTO

Body colours



Clear White



Snow White Pearl



Silky Silver



Platinum Graphite



Imperial Bronze



Metal Stream



Aurora Black Pearl

Wheels



17" Alloy wheel  
Steel finish



19" Alloy wheel  
Two-tone finish

# SORENTO

## Specifications

MECHANICAL	2.4 LX PETROL	V6 3.3 LX PETROL	2.2 LX DIESEL	2.2 EX DIESEL	2.2 LTD DIESEL	V6 3.3 LTD PETROL	2.2 PREMIUM DIESEL	V6 3.3 PREMIUM PETROL
Engine type	2.4L DOHC Petrol	V6 3.3L DOHC Petrol	2.2L DOHC CRDi turbo diesel			V6 3.3L DOHC Petrol	2.2L DOHC CRDi turbo diesel	V6 3.3L DOHC Petrol
Displacement (cc)	2459cc	3342cc	2199cc			3342cc	2199cc	3342cc
Compression ratio	10.5:1	10.6:1	16.0:1			10.6:1	16.0:1	10.6:1
Maximum power	126kW @ 6,000rpm	199kW @ 6,400rpm	147kW @ 3,800rpm			199kW @ 6,400rpm	147kW @ 3,800rpm	199kW @ 6,400rpm
Maximum torque	225Nm @ 4,000rpm	318Nm @ 5,300rpm	441Nm @ 1,750-2,750rpm			318Nm @ 5,300rpm	441Nm @ 1,750-2,750rpm	318Nm @ 5,300rpm
Fuel economy (combined cycle)*	9.9L/100km	9.9L/100km	6.6L/100km	6.7L/100km		9.9L/100km	6.7L/100km	9.9L/100km
Idle stop & go technology (ISG)			X	X	X		X	
CO2 emissions (g/km)	230	230	174	174	174	230	174	230
<b>TRANSMISSION</b>								
Gearbox	6-speed automatic with sequential sportshift							
Drivetrain options	All wheel drive	Front wheel drive	All wheel drive			Front wheel drive	All wheel drive	Front wheel drive
Hill-start Assist Control (HAC)	X	X	X	X	X	X	X	X
<b>SUSPENSION</b>								
Front suspension	MacPherson struts with side load coil springs and HRS-type shock absorbers							
Rear suspension	Multi link with gas shock absorbers							
<b>WHEELS</b>								
Tyres/ Wheels	235/65 R17				235/55 R19			
Size and type	17" Alloy Silver Finish				19" Alloy Two-tone Finish			
Braking system	Ventilated 17" front discs, solid 16" rear discs with ABS, ESC, BAS, VSM and ESS							
Trailer Stability Assist (TSA)	X	X	X	X	X	X	X	X
Electric parking brake	X	X	X	X	X	X	X	X
Automatic vehicle hold	X	X	X	X	X	X	X	X
Full size spare wheel and tyre	X	X	X	X	X	X	X	X
<b>STEERING</b>								
Steering system	Column motor-driven power steering							
Minimum turning radius (m)	5.5							
Steering wheel adjustment	Tilt and telescopic							
Drive mode select	Normal / Eco / Sport							
<b>SAFETY FEATURES</b>								
Euro NCAP Safety Rating	5 STARS (2014 Standard)							
ABS brakes with EBD, BAS and ESS	X	X	X	X	X	X	X	X
Dual front and side airbags	X	X	X	X	X	X	X	X
Dual side curtain airbags (1st & 2nd row)	X	X	X	X	X	X	X	X
Roll over sensor	X	X	X	X	X	X	X	X
Child safety rear door locks	X	X	X	X	X	X	X	X
Remote keyless entry with alarm	X	X	X	X	X	X	X	X
Engine immobiliser	X	X	X	X	X	X	X	X
Front seatbelt pretensioners/load limiters	X	X	X	X	X	X	X	X
Active headrests	X	X	X	X	X	X	X	X
All seats ELR 3-point diagonal seatbelts	X	X	X	X	X	X	X	X
Individual seatbelt warning light	X	X	X	X	X	X	X	X
ISO fix child seat anchors	X	X	X	X	X	X	X	X
Parking sensors (front & rear)	X	X	X	X	X	X	X	X
Reverse camera	X	X	X	X	X	X	X	X
Tyre pressure monitoring (Individual)	X	X	X	X	X	X	X	X
Active hood system (pop-up hinges)	X	X	X	X	X	X	X	X
Blind Spot Detection (BSD)				X	X	X	X	X
Rear Cross Traffic Alert (RCTA)				X	X	X	X	X
Lane Departure Warning System (LDWS)				X	X	X	X	X
<b>EXTERIOR FEATURES</b>								
Panoramic power sunroof with electric blind						X	X	X
Front headlight	Projector type		HID Xenon Static (High Intensity Discharge)		HID Xenon Adaptive			
Headlight levelling device	Manual (In cabin)		Auto (Static)		Auto (Dynamic)			
Smart cornering lights	X	X	X	X	X	X	X	X
LED daytime running lights (DRL)	X	X	X	X	X	X	X	X
LED side indicators	X	X	X	X	X	X	X	X
LED rear high brake light	X	X	X	X	X	X	X	X
LED rear tail lights			X	X	X	X	X	X
LED interior lights						X	X	X
Front and rear fog lights	X	X	X	X	X	X	X	X
Front and rear mud flaps	X	X	X	X	X	X	X	X
Front and rear silver skid plate	X	X	X	X	X	X	X	X
Privacy glass (rear windows & tailgate)			X	X	X	X	X	X
Rear spoiler	X	X	X	X	X	X	X	X
Roof rails	X	X	X	X	X	X	X	X

INTERIOR FEATURES	2.4 LX PETROL	V6 3.3 LX PETROL	2.2 LX DIESEL	2.2 EX DIESEL	2.2 LTD DIESEL	V6 3.3 LTD PETROL	2.2 PREMIUM DIESEL	V6 3.3 PREMIUM PETROL
7 seats	X	X	X	X	X	X	X	X
Interior trim	Premium cloth			Leather				
Leather steering wheel and gearshift knob	X	X	X	X	X	X	Leather + Hydro graphics	
Heated steering wheel							X	X
Height-adjustable driver's seat	X	X	X	X	X	X	X	X
Electric driver's seat				8-way		10-way (electric thigh extension)		
Electric lumbar support driver's seat				2-way		4-way		
Driver's memory seat					X	X	X	X
Electric front passenger's seat						8-way		
Ventilated front seats					X	X	X	X
Heated front seats (high/med/low)				X	X	X	X	X
Heated rear seat (2nd row - high/low)					X	X	X	X
Interior mood lighting				X	X	X	X	X
50-50 split folding rear seat (3rd row)	X	X	X	X	X	X	X	X
Sliding 4:2:4 split folding mid row (2nd row)	X	X	X	X	X	X	X	X
Rear cargo cover (with hidden storage)	X	X	X	X	X	X	X	X
<b>COMFORT AND CONVENIENCE</b>								
Audio System	Radio + CD + MP3 + RDS + DAB + Rear view camera + Bluetooth				7" Colour touch screen display, Radio + MP3 + RDS + Rear view camera + Bluetooth			
10-speaker premium sound system - Infinty® brand (6 speakers, 2 tweeters, centre speaker & subwoofer powered by external amplifier)							X	X
Satellite navigation					3 years free map update + live traffic congestion avoidance (SUNA) - metro cities only			
Bluetooth hands-free**	X	X	X	X	X	X	X	X
Shark fin antenna	X	X	X	X	X	X	X	X
Aux input with USB capability	X	X	X	X	X	X	X	X
Rear seat USB charger	X	X	X	X	X	X	X	X
Steering wheel mounted audio controls	X	X	X	X	X	X	X	X
Steering wheel mounted cruise controls	X	X	X	X	X	X	X	X
Cruise control	X	X	X	X	X	X	Advanced Smart Cruise Control (ASCC)	
Automatic climate air conditioning	Dual-zone high performance cooling and heating							
2nd and 3rd row manual air conditioning							X	X
Powered windows auto up/down	All / Driver's only				All / All			
Rear door sunshade blinds							X	X
Remote central locking	X	X	X	X	X	X	X	X
Electrochromic rear-view mirror	X	X	X	X	X	X	X	X
Outside rear-view mirror (heated/folding)	X	X	X	X	X	X	X	X
Proximity key with engine start/stop button				X	X	X	X	X
Auto light control	X	X	X	X	X	X	X	X
Auto welcome lighting				X	X	X	X	X
Auto door lock system	Speed sensing lock and impact sensing unlock							
Instrument cluster	Dot matrix LCD 3.5"				Supervision TFT LCD 7"			
Multifunction trip computer with user settings	X	X	X	X	X	X	X	X
Rain sensing wipers	X	X	X	X	X	X	X	X
Extendable sun visor with vanity mirror	X	X	X	X	X	X	X	X
Illuminated deluxe scuff plates (1st row)				X	X	X	X	X
Remote folding rear seats (2nd row)	X	X	X	X	X	X	X	X
Headrests height adjustable (1st row)	2-way (up/down)				4-way (1 button)			
Headrests height adjustable (2nd row)	Left, centre and right (up/down)							
Headrests fixed & auto fold (3rd row)	X	X	X	X	X	X	X	X
Smart (hands-free) power tailgate					X	X	X	X
<b>DIMENSIONS</b>								
Overall length	4,780 mm							
Overall width	1,890 mm							
Overall height	1,690 mm							
Wheelbase	2,780 mm							
Minimum ground clearance	185 mm							
<b>WEIGHT AND CAPACITIES</b>								
Kerb weight minimum/maximum (kg)	1,787/1,934kg	1,774/1,921kg	1,953/2,107kg			1,774/1,921kg	1,953/2,107kg	1,774/1,921kg
Cargo capacity (VDA 1st/2nd/3rd row)	1,662/605/142 litres							
Fuel tank capacity	71 litres							
Towing capacity unbraked/braked	750kg unbraked/2000kg braked							

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

\* Fuel consumption figures shown are from standard Australia Design Rules tests 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.



## The environment



### 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 (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 all new Kias 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 completed 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 vehicle, Kia Incident Care is here to help you, and is free for the first five years.

Visit [Kia.com/NZ](http://Kia.com/NZ) for full details and terms & conditions.



## Sponsorship



### Australian Open

Kia has been the major sponsor of the Australian Open every year since 2002, when Thomas Johansson and Jennifer Capriati were crowned champions. And with our new agreement through to 2018, we're set to become the longest running major sponsor in the event's history. Every year we supply Tennis Australia with more than 100 Kia cars to ensure the memorable and comfortable participation of the world's top tennis players, VIPs, officials and media.



### FIFA World Cup

Kia Motors Corporation, in conjunction with its parent company, has extended its agreement with the world football governing body, FIFA. Kia now has an unprecedented long-term commitment for sponsoring the FIFA World Cup™ in 2018 and 2022 as Automotive Official Partner.

Part of this sponsorship is to supply senior FIFA officials with Kia vehicles to ensure a smooth running and enjoyable tournament, for players, officials and fans alike.



### Halberg Disability Sport Foundation

At Kia we're committed to supporting worthy causes in our local community, including the Halberg Disability Sport Foundation.

Started by Olympic champion Sir Murray Halberg (ONZ) in 1963, the foundation aims to enhance the lives of physically disabled people, their families and communities, by enabling them to participate in sport. CEO Geoff Burgess says the Kia fleet plays an important role in enabling the foundation to move around the community and further its aims. "It's been an excellent partnership, especially at our grassroots level (in terms of) linking physically disabled young people to sporting opportunities."



### NRL Auckland Nines

Kia is proud to be an official partner of the NRL Auckland Nines, as well as the official vehicle and automotive partner for the tournament. The NRL Auckland Nines event sits well with Kia's values, including its commitment in the creation of modern, high quality vehicles and the brand's youthful and dynamic values. The Auckland Nines are a perfect partner for Kia, helping to elevate the brand on a national level. It's all about the fans, we're a nation of sports fans and this tournament represents something fresh and thrilling with 'The Power to Surprise'. It breaks the mould and offers a unique experience that no other tournament can provide, just like our vehicles.

# SORENTO

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



The Power to Surprise