

# Sorento HEV

Model Year 2024



Movement that inspires



# All New Sorento - HEV

## MY24 - Mechanical & Feature List

Engines - 1.6L T Petrol	HEV FWD	HEV AWD
Engine Type	Smartstream In-line 4cyl. DOHC <sup>1</sup> T-GDI <sup>2</sup> D-CVVT <sup>3</sup> /CVVD <sup>4</sup> 16 Valve	
Capacity (CC)	1,598	
Max. Power (kW @ RPM)	132 @ 5,500	
Max. Torque (Nm @ RPM)	265 @ 1,500 - 4,500	
Bore x Stroke (mm)	75.6 x 89.0	
Compression Ratio	10.5 : 1	
Electric Motor		
Motor Type	Permanent Magnet Synchronous Motor	
Hybrid Type	Transmission Mounted Electric Device	
Max. Power (kW @ RPM)	44 @ 1,600 - 2,000	
Max. Torque (Nm @ RPM)	264 @ 0 - 1,600	
Combined System Output		
Max. Power (kW) / Max. Torque (Nm)	169 / 350	
Battery		
Battery Type	Lithium-Ion Polymer	
Voltage (V)	270	
Capacity (Ah)	6	
Energy (kWh)	1	
Transmission		
6 Speed Automatic (Sports-Matic)	•	•
2WD (Front Wheel Drive)	•	-
Active AWD (Part-Time with Lock Mode), Torque Distribution Display	-	•
Gear Ratio		
1st	4.639	
2nd	2.826	
3rd	1.841	
4th	1.386	
5th	1.000	
6th	0.772	
Reverse	3.385	
Final Gear Ratio	3.510	
Dimensions		
Overall Length / Width / Height with Roofrails (mm)	4,815 / 1,900 / 1,700	
Wheelbase (mm)	2,815	
Minimum Ground Clearance (mm)	174	
Luggage Space (2 Seats up) (L, VDA) / (5 Seats up) (L, VDA) / (7 Seats up) (L, VDA)	1,996 / 608 / 179	
Fuel		
Fuel Type Recommended <sup>5</sup>	Regular Unleaded <sup>5</sup>	
Hood Insulator	•	
Fuel Consumption (L/100km) - Combined <sup>6</sup> / Urban <sup>6</sup> / Extra-Urban <sup>6</sup>	5.4 / 4.7 / 5.8	5.7 / 4.2 / 6.5
CO <sub>2</sub> Emission (g/km) - Combined / Urban / Extra-Urban	122 / 105 / 132	129 / 94 / 149
Weight		
Tare Mass (kg)	1,909	1,972
Gross Vehicle Mass (kg)	2,580	2,640
Towing Capacity <sup>7</sup>		
Towing Capacity Unbraked (kg) / Braked (kg)	750 / 1,650	
Model Variant		
GT-Line	•	
Steering, Brakes & Suspension		
Power Steering System	R-MDPS <sup>8</sup> (Electric Power Steering)	
Drive Mode Select System	3 Modes - Eco, Sport, Smart	
Energy Absorbing Steering Column	•	
Tilt & Telescopic Adjustable Steering Column	•	
Minimum Turning Circle (m)	11.6	
Front & Rear Brakes	325mm Ventilated Disc	
Electronic Parking Brake with Auto Hold	•	
Front Suspension / Rear Suspension	McPherson Strut / Multi-Link	
Eco Features		
Regenerative Braking	•	
Wheels & Tyres		
Wheel Size / Wheel Type	19" / Alloy (Machine Finish)	
Tyres	235/55 R19	
TPMS (Tyre Pressure Monitoring System)	•	
Spare Wheel Type	Full Size Alloy	

Safety <sup>9</sup>	HEV FWD	HEV AWD
<b>Active Safety</b>		
ABS (Anti-Lock Braking System) with EBD <sup>10</sup> & BA <sup>11</sup>		•
ESC (Electronic Stability Control) with TCS <sup>12</sup>		•
VSM (Vehicle Stability Management)		•
TSA (Trailer Stability Assist)		•
HAC (Hill-Start Assist Control)		•
DBC (Downhill Brake Control)		•
ESS (Emergency Stop Signal)		•
MCB (Multi Collision Braking)		•
Seatbelt Warning Chime & Light (6 Positions)		•
Front, Side & Reverse Parking Sensors with Dash Display		•
Rear View Camera with In-Audio Screen Display & Dynamic Parking Guidelines		•
360° Camera View		•
Digital Centre Mirror (DCM)		•
High-Mounted Rear Stop Light		•
LED DRL (Daytime Running Light)		•
LED Small Cube Projection Head Lights with IFS		•
HBA (High Beam Assist)		•
Dusk-Sensing Automatic Headlights		•
LED Rear Fog Lights		•
LED Front Fog Lights		•
BCA (Blind Spot Collision Avoidance Assist)		•
BVM (Blind Spot View Monitor)		•
RCCA (Rear Cross Traffic Collision Avoidance Assist)		•
LKA (Lane Keep Assist)		•
LFA (Lane Following Assist)		•
AEB (Autonomous Emergency Brake) with FCWS (Forward Collision Warning System) - Car, Pedestrian, Cyclist & Junction		•
PCA (Parking Collision Avoidance Assist - Reverse)		•
DAA+ (Driver Attention Alert)		•
ISLA (Intelligent Speed Limit Assist)		•
SEA (Safe Exit Assist)		•
Door Open Warning on Driver Display		•
Speed Sensing Auto Door Lock		•
Electronic Child Safety Lock		•
Rear Occupant Alert		•
Child Restraint Anchorage Points (5 x Top Tether / 4 x Isofix)		•
3-Point ELR Seatbelts on all Positions		•
<b>Passive Safety</b>		
eCall <sup>13</sup> with SOS Button (Overhead Console Control)		•
Steering Wheel Mounted Audio/Bluetooth® Controls		•
Front Driver & Passenger SRS Airbags		•
Front Side SRS Airbags		•
Front Centre Side SRS Airbag		•
Curtain SRS Airbags (1st & 2nd Rows)		•
Front Seatbelt Pre-Tensioners with Load Limiters		•
Side Door Impact Beams (Front & Rear)		•
Impact Sensing Auto Door Unlocking		•
<b>Security</b>		
Burglar Alarm		•
Anti-Theft Immobiliser		•
Remote Central Locking with Keyless Entry & Tailgate Release		•
Smart Key with Push Button Start and Remote Engine Start		•
Smart Key with RSPA (Remote Smart Parking Assist) <sup>WA</sup>		•
Headlight Escort Function		•
<b>Seating</b>		
Seat Capacity		7
Quilted Nappa Leather Appointed Seats		•
14-Way Power Driver's Seat (Including 4-Way Lumbar Support and Cushion Extension)		•
Integrated Memory System Driver's Seat with 2 Seating Position Memory		•
10-Way Power Front Passenger's Seat (Including 2-Way Lumbar Support and Walk-In Switch)		•
Sliding, Reclining & Flat Folding 2nd Row Seats (60:40)		•
Smart One-Touch 2nd Row Sliding Walk-In Device (60:40)		•
2nd Row Centre Armrest		•
Split Fold Flat 3rd Row Seats (50:50)		•
Headrests with Height Adjust (All Seats) & Tilt Function (Front Seats)		•
Height Adjustable Front Seatbelts		•

Exterior Features	HEV FWD	HEV AWD
Black 'Tiger Nose' Radiator Grille		•
Satin Silver Skid Plate (Front & Rear)		•
Body Coloured Door Handles with Satin Silver Accents		•
Outside Door Handle Pocket Lights (Front)		•
Body Coloured Outside Mirrors		•
Electric Folding Outside Mirrors with Automatic Folding Function		•
Outside Mirrors with Heated Function		•
Outside Mirrors with Auto-Dip on Reverse Function		•
Outside Mirror Mounted Side Indicators		•
Mud Guards (Front & Rear)		•
Satin Silver Window Surrounds		•
Satin Silver Door Side Garnish		•
Roof Rails		•
Hands-Free Smart Power Tailgate		•
Rear Spoiler		•
LED Rear Combination Lights		•
Panoramic Sunroof (Powered)		•
Windscreen with Acoustic Film		•
Privacy Glass (Rear Windows & Tailgate)		•
Auto Rain Sensing Wipers		•
Auto Rear Wiper In Reverse		•
Front Wiper & Washer (2-Speed Variable/5-Speed Intermittent)		•
Aero-Blade Type Front Wipers		•
Hidden Rear Wiper & Washer (2-Speed)		•
Interior Features		
ASCC (Advanced Smart Cruise Control) with Steering Wheel Mounted Controls		•
Premium Steering Wheel		•
Heated Steering Wheel (2 Levels)		•
Shift-By-Wire (Dial Type)		•
Paddle Shifters		•
Integrated Display (12.3" Digital Driver Cluster + 12.3" Touch Screen Infotainment)		•
Colour Head-Up Display (HUD)		•
Interior Mood Lighting (up to 64 Colours)		•
Ambient Temperature Display (within Cluster)		•
Power Windows with Auto Up/Down & Safety Function (Front & Rear)		•
Alloy Door Scuff Panels (Front & Rear)		•
Alloy Sports Pedals		•
Driver's Foot Rest		•
Black High Gloss Interior Trim (Console)		•
LED Interior Lights (Front & Rear)		•
Rear Window Defroster with Timer		•
Low Washer Fluid Warning		•
2 x 12 Volt Power Outlets (1 x Behind Centre Console & 1 x Cargo Area)		•
1st Row USB Chargers (2 x Front Console)		•
2nd Row USB Chargers (2 x Behind 1st Row Seats)		•
3rd Row USB Chargers (2 x Cargo Area)		•
Sunshade Blind (2nd Row)		•
Wireless Phone Fast Charging (Qi) <sup>14</sup>		•
Driver Sunvisor with Illuminated Vanity Mirror & Sliding Function		•
Front Passenger Sunvisor with Illuminated Vanity Mirror & Sliding Function		•
8 x Cup Holders (2 x Front, 4 x 2nd Row & 2 x 3rd Row)		•
4 x Bottle Holders (2 x Front & 2 x 2nd Row)		•
Map Pockets (Front)		•
Glovebox with Illumination		•
Storage		
Centre Console Storage Box with Bucket Tray		•
Front Console Tray with Lid		•
Accessory Pockets (Tray Behind Front Cup Holders & 3rd Row Sides)		•
Front Seat Back Pockets		•
2 x Coat Hooks (2nd Row Sides)		•
Luggage Net Hooks (Cargo Area)		•
Luggage Net		•
Luggage Screen		•

Infotainment	HEV FWD	HEV AWD
Audio Player with AM/FM Tuner		•
DAB Digital Radio		•
BOSE® Premium Sound System (12 Speakers) (8 Speakers, 2 Tweeters, Centre Speaker & Subwoofer)		•
Satellite Navigation Multimedia System with 10 Years Traffic Information and Map Update		•
Kia Connect <sup>15</sup> Telematics		•
Over-The-Air Updates		•
AI Voice Commands with Natural Voice Recognition <sup>16</sup> (Steering Wheel Voice Command Button Control)		•
12.3" Colour LCD Touch Screen Infotainment		•
Passenger Talk In-Car Intercom		•
Wireless Android Auto™ - with Voice Recognition		•
Wireless Apple Carplay™ - with Voice Recognition		•
Wired Android Auto™ - with Voice Recognition		•
Wired Apple Carplay™ - with Voice Recognition		•
USB Input with Multimedia Connectivity		•
Bluetooth® Multi-Connection Functionality (Phone/Media Stream) <sup>17</sup>		•
Steering Wheel Mounted Audio/Bluetooth® Controls		•
SDVC (Speed Dependent Volume Control)		•
Sounds of Nature		•
Shark Fin Antenna		•
<b>Ventilation</b>		
Dual-Zone Climate Control Air-Conditioning		•
Auto Comfort Control for Driver Seat (Heating/Ventilation)		•
Auto Defog		•
2nd Row Vents (Behind Centre Console)		•
3rd Row Fan Control & Vents		•
Ventilated Seats (1st Row Seats)		•
Heated Seats (1st Row Seats)		•
Heated Seats (2nd Row Outer Seats)		•
<b>Exterior Colours</b>		
Clear White (UD)		•
Silky Silver (4SS) <sup>#</sup>		•
Steel Grey (KLG) <sup>#</sup>		•
Mineral Blue (M4B) <sup>#</sup>		•
Aurora Black (ABP) <sup>#</sup>		•
Gravity Blue (B4U) <sup>#</sup>		•
Snow White Pearl (SWP) <sup>#</sup>		•
Volcanic Sand Brown (BN4) <sup>#</sup>		•
Cityscape Green (CGE) <sup>#</sup>		•
<b>Interior Colours</b>		
Black (WK) with Suede Headliner, Suede Sunvisor (Driver & Passenger) & Suede A/B Pillar		•

• Standard - Not available

For full terms and conditions, visit [www.kia.com/au](http://www.kia.com/au) Kia Australia ABN 97 110 483 353 Locked Bag 2207, North Ryde BC NSW 1670. Specifications apply to 2024 MY Sorento HEV variants only. Kia Australia reserves the right to discontinue or change the models, features, specifications, options, designs and prices of products referred to in this sheet without incurring any liability whatsoever to any purchaser or prospective purchaser of any such products. Some of the items herein are optional at additional cost. ~Android Auto™ connectivity requires compatible Android device. See [android.com/intl/en\\_au/](http://android.com/intl/en_au/) for more details. Android Auto™ is a registered trademark of Google Inc. Apple CarPlay™ connectivity requires compatible iOS device. See [apple.com.au](http://apple.com.au) for more details. Apple CarPlay™ is a registered trademark of Apple Inc. Wireless Android Auto™ function requires compatible smartphone and also supports wired connectivity. <sup>16a</sup>The Road Traffic Code 2000 in WA prohibits people from driving a vehicle unless a person is behind the steering wheel and they have full control over the vehicle. The use of this Remote Smart Park Assist (RSPA) feature will not comply with this rule and thus it should not be used while within WA. Note: Model Year 2024 Sorento HEV AWD will undergo all necessary inspections when available. Until inspections are complete, all information and illustrations are based on data available at the time of publication and subject to change without notice. <sup>1</sup>DOHC - Dual Overhead Cam <sup>2</sup>TDI - Turbo - Gasoline Direct Injection. <sup>3</sup>D-CVVT - Dual Continuous Variable Valve Timing. <sup>4</sup>CVVD - Continuously Variable Valve Duration. <sup>5</sup>E10 Compatible. <sup>6</sup>Fuel consumption figures are based on ADR81/02 test results (same as NEDC defined by UNECE R101/01). They are useful in comparing the fuel consumption of different vehicles. They may not be the fuel consumption achieved in practice. This will depend on traffic and road conditions and how the vehicle is driven. Real life driving results will vary depending on a combination of driving style, type of journey, vehicle configuration, battery age and condition, use of vehicle features (such as heating and air conditioning), as well as operating, environmental and climate conditions. <sup>7</sup>Subject to State regulations and towbar design. <sup>8</sup>R-MDPS - Rack-mounted Motor Driven Power Steering. <sup>9</sup>Safety technologies are supplemental systems and do not replace the need for the driver to exercise care and attention. <sup>10</sup>EBD - Electronic Brake Distribution. <sup>11</sup>BA - Brake Assist. <sup>12</sup>TCS - Traction Control System. <sup>13</sup>eCall notifies the call centre of an accident if airbag deployment or manual trigger of the SOS button is detected. Kia Connect activation required. <sup>14</sup>Wireless charging compatible with phones featuring Qi technology or adapter. <sup>15</sup>Kia Connect is a connected car service, providing customers with remote vehicle control, vehicle status monitoring and more. Features may vary depending on vehicle trim level, and are subject to change. Not all phones will be compatible with the Kia Connect app. <sup>16</sup>Full functionality of voice commands are only available once Kia Connect is activated. Voice commands for controls such as vehicle and climate control will still be available without Kia Connect activation. <sup>17</sup>Bluetooth is a registered trademark of Bluetooth SIG. Not all mobile phones compatible with the vehicle's Bluetooth® and multimedia system. <sup>18</sup>Premium paint at additional cost. <sup>19</sup>Leather trim includes some leather-like material on selected high impact surfaces.