

Features



Hands-Free Smart Power Tailgate



Bluetooth® Multi-Connect Functionality*



BOSE® Premium Sound System



Interior Mood Lighting



Panoramic Sunroof



Lane Following Assist



360° Camera View



12.3" Colour TFT LCD Supervision Cluster

Exterior Colours



Interior Colour



Quilted Nappa Leather Appointed†

Wheels



19" Alloy (Machine Finish)

Specifications apply to 2022MY Sorento HEV & PHEV models 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. ~Android Auto™ connectivity requires compatible Android device. See 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 for more details. Apple CarPlay™ is a registered trademark of Apple Inc. *ADR81/02. **E10 Compatible. †Towing capacity is also subject to State regulations and towbar design. †Premium paint at additional cost. †Leather trim includes some leather-like material on selected high impact surfaces. **Figure based on WLTP (Worldwide Harmonised Light-Duty Vehicles Test Procedure) static laboratory combined average city and highway cycle test, which measure energy consumption, range and emissions in passenger vehicles, designed to provide figures closer to real-world driving behaviour. 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. ***Charging times are based on HQ testing and actual charge times will be dependent on charging conditions, including home charging type and condition, battery temperature as well as ambient temperature. Before using this product at home, consult with a licensed electrician to ensure your home electrical system can support the use. †-GDI - Turbo - Gasoline Direct Injection. †D-CVVT - Dual Continuous Variable Valve Timing. †CVVD - Continuously Variable Valve Duration. †R-MDPS - Rack-mounted Motor Driven Power Steering. †Electronic Brake Distribution. †BA - Brake Assist. †TCS - Traction Control System. †Bluetooth is a registered trademark of Bluetooth SIG. Not all mobile phones compatible with the vehicle's Bluetooth* and multimedia system.



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Sorento HEV & PHEV

Model Year 2022

Part Number: MSHMQ4220506. Printing date: May 2022. KA361



Movement that inspires

All New Sorento - HEV & PHEV

MY22 - Mechanical & Feature List

| Engines - 1.6L T Petrol | HEV FWD | HEV AWD | PHEV AWD |
|---|---|-----------------------------|--------------------------------------|
| Engine Type | Smartstream In-line 4cyl. DOHC T-GDI ¹ D-CVVT ² /CVVD ³ 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 | 67 @ 2,100 - 3,300 | |
| Max. Torque (Nm @ Rpm) | 264 @ 0 - 1,600 | 304 @ 0 - 2,100 | |
| Combined System Output | | | |
| Max. Power (kW) / Max. Torque (Nm) | 169 / 350 | | 195 / 350 |
| Battery | | | |
| Battery Type | Lithium-Ion Polymer | | |
| Battery Position | Under 2nd Row Seat | | |
| Battery Weight (kg) | 55 | 140 | |
| Voltage (V) | 270 | | |
| Capacity (AH) | 6 | | 38 |
| Energy (kWh) | 1 | | 14 |
| Battery Charging** | | | |
| On Board Charger (OBC) - kW | - | | AC Single-Phase Charging up to 3.3kW |
| AC Charge 15-95% - with a 3.3kW EVSE Charger | - | | 3hr 25min |
| 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 | | 3.648 |
| Dimensions - 5 Door SUV | | | |
| Overall Length / Height / Width with Roofrails (mm) | 4,810 / 1,900 / 1,700 | | |
| Wheelbase (mm) | 2,815 | | |
| Minimum Ground Clearance (mm) | 176 | | |
| Luggage Space (2 Seats up) (L, VDA) / (5 Seats up) (L, VDA) / (7 Seats up) (L, VDA) | 1,996 / 608 / 179 | | 1,988 / 604 / 175 |
| Fuel | | | |
| Fuel Type Recommended ** | Regular Unleaded** | | |
| Fuel Tank Capacity (L) | 67 | | |
| Hood Insulator | • | | |
| Pure Electric Range (km) | - | - | 68 (WLTP)** |
| Energy Consumption (Wh/km) | - | - | 161 (WLTP)** |
| Fuel Consumption (L/100km) - Combined* / Urban* / Extra-Urban* | 5.3 / 5.5 / 5.4 | 5.8 / 5.9 / 5.9 | |
| CO ₂ Emission (g/km) - Combined / Urban / Extra-Urban | 121 / 124 / 123 | 133 / 133 / 134 | |
| 36 / - / - | | | |
| Weight | | | |
| Tare Mass (kg) | 1,883 | 1,948 | |
| Gross Vehicle Mass (kg) | 2,580 | 2,610 | |
| 2,680 | | | |
| Towing Capacity* | | | |
| Towing Capacity Unbraked (kg) / Braked (kg) | 750 / 1,650 | | 750 / 1,350 |
| Max. Towball Download (kg) | 100 | | |
| Model Variant | | | |
| GT-Line | • | | |
| Steering, Brakes & Suspension | | | |
| Power Steering System | R-MDPS ⁴ (Electric Power Steering) | | |
| Drive Mode Select System | 3 Modes - Eco, Sport, Smart | | |
| Terrain Mode Select System (3 modes - Snow, Mud, Sand) | • | | |
| 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 | • | | |
| ICCB (In Cable Control Box) Supplied with Vehicle | - | • | |
| Charge Port Type | - | Type 2 (62196-2) AC Charger | |
| Charge Management (Scheduled Charging) | - | • | |
| 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 | | | |
| Active Safety | | | |
| ABS (Anti-Lock Braking System) with EBD ⁵ & BA ⁶ | • | | |
| ESC (Electronic Stability Control) with TCS ⁷ | • | | |
| VSM (Vehicle Stability Management) & TSA (Trailer Stability Assist) | • | | |

| Safety | HEV FWD | HEV AWD | PHEV AWD |
|--|---------|---------|----------|
| HAC (Hill-Start Assist Control) & DBC (Downhill Brake Control) | | • | |
| ESS (Emergency Stop Signal) & MCB (Multi Collision Braking) | | • | |
| Seatbelt Warning Chime & Light (6 Positions) | | • | |
| Front & Reverse Parking Sensors with Dash Display | | • | |
| Rear View Camera with In-Audio Screen Display & Dynamic Parking Guidelines | | • | |
| Electrochromic Rear View Mirror (Auto Dimming) | | • | |
| High-Mounted Rear Stop Light | | • | |
| LED DRL (Daytime Running Light) | | • | |
| Dual LED Front Headlights (Projection Type) | | • | |
| HBA (High Beam Assist) | | • | |
| Dusk-Sensing Automatic Headlights | | • | |
| LED Front & Rear Fog Lights | | • | |
| BCA (Blind Spot Collision Avoidance Assist) & BVM (Blind Spot View Monitor) | | • | |
| RCCA (Rear Cross Traffic Collision Avoidance Assist) | | • | |
| LKA (Lane Keeping Assist) with LCA (Lane Change Assist) & LFA (Lane Following Assist) | | • | |
| AEB (Autonomous Emergency Brake) with FCWS (Forward Collision Warning System) - Car, Pedestrian, Cyclist & Junction Assist | | • | |
| PCA (Parking Collision Avoidance Assist - Reverse) | | • | |
| DAA+ (Driver Attention Alert) | | • | |
| ISLA (Intelligent Speed Limit Assist) | | • | |
| 360° Camera View | | • | |
| SEA (Safe Exit Assist) | | • | |
| Door Open Warning on Driver Display | | • | |
| Speed Sensing Auto Door Lock | | • | |
| Electronic Child Safety Lock | | • | |
| Rear Occupant Alert (Advanced) | | • | |
| Child Restraint Anchorage Points (5 x Top Tether / 4 x ISOFIX) | | • | |
| 3-point ELR Seatbelts on All Positions | | • | |
| Passive Safety | | | |
| Steering Wheel Mounted Audio/Bluetooth® Controls | | • | |
| 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) | | • | |
| Child-Proof Rear Door Locks | | • | |
| Impact Sensing Auto Door Unlocking | | • | |
| Security | | | |
| Burglar Alarm & Anti-Theft Immobiliser | | • | |
| Remote Central Locking with Keyless Entry & Tailgate Release | | • | |
| Smart Key with Push Button Start & Remote Engine Start | | • | |
| Headlight Escort Function | | • | |
| Seating | | | |
| Seat Capacity | | 7 | |
| Quilted Nappa Leather (with Some Non-Leather Trims) [†] Seats | | • | |
| 14-Way Power Driver's Seat (including 4-Way Lumbar Support & 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 & Walk-In Switch) | | • | |
| Sliding & Reclining 2nd Row Seats (60:40) | | • | |
| Smart One Touch Flat Folding 2nd Row Seats (60:40) | | • | |
| 2nd Row Sliding Walk-in Device | | • | |
| 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 | | | |
| Black 'Tiger Nose' Radiator Grille Surround | | • | |
| Satin Silver Painted 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, Auto-Dip On Reverse Function & Mounted Side Indicators | | • | |
| Side Sill Moulding with Wheel Arch Extension | | • | |
| Mud Guards (Front & Rear) | | • | |
| Satin Silver Window Surrounds & 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 | HEV FWD | HEV AWD | PHEV AWD |
|---|---------|---------------------|----------|
| ASCC (Advanced Smart Cruise Control) with Steering Wheel Mounted Controls | | • | |
| Premium Steering Wheel & Gear Knob | | Steering Wheel Only | |
| Heated Steering Wheel | | • | |
| Shift-By-Wire (Dial Type) | | • | |
| Paddle Shifters | | • | |
| 12.3" Colour TFT LCD Supervision Cluster with 4 Theme Selection | | • | |
| Colour Head-Up Display (HUD) | | • | |
| Digital Speedometer (HUD, Cluster & Sat Nav Where Applicable) | | • | |
| Interior Mood Lighting (up to 64 Colours) | | • | |
| User Selectable Options (Auto Door Lock/Unlock, Headlight Escort, etc.) | | • | |
| 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 | | • | |
| Metal Look Interior Trim (Console, Door Handles & Air Vent Surrounds) | | • | |
| Black High Gloss Interior Trim (Console) | | • | |
| LED Interior Lights (Front & Rear) | | • | |
| Interior Light Delay Out | | • | |
| Rear Window Defroster with Timer | | • | |
| Low Washer Fluid Warning | | • | |
| 2 x 12 Volt Power Outlets (1 x Behind Centre Console & 1 x Cargo Area) | | • | |
| USB Chargers (3 x Front Console, 2 x Behind 1st Row Seats & 1 x Behind Centre Console, 2 x Cargo Area) | | • | |
| Sunshade Blind (2nd Row) | | • | |
| Wireless Phone Fast Charging (Qi) | | • | |
| Driver Sunvisor with Illuminated Vanity Mirror & Sliding Function | | • | |
| Front Passenger Sunvisor with Illuminated Vanity Mirror & Sliding Function | | • | |
| Storage | | | |
| 8 x Cup Holders (2 x Front, 4 x 2nd Row & 2 x 3rd Row) | | • | |
| 4 x Bottle Holders (Front) | | • | |
| Map Pockets (Front & Rear) | | • | |
| Glovebox with Lock & Illumination | | • | |
| 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 & Net Hooks (Cargo Area) | | • | |
| Luggage Screen & Under-Floor Compartment | | • | |
| Audio | | | |
| MP3 Compatible Audio Player with AM/FM Tuner | | • | |
| DAB Digital Radio | | • | |
| Bose® Premium Sound System (12 Speakers) (8 Speakers, 2 Tweeters, Centre Speaker & Subwoofer Powered by External Amplifier) | | • | |
| Satellite Navigation Multimedia System with 10 Years Traffic Information & Map Update | | • | |
| 10.25" Colour LCD Touch Screen | | • | |
| Passenger Talk In-Car Intercom | | • | |
| Wired Android Auto™~ & Wired Apple Carplay™~ with Voice Recognition | | • | |
| USB Input with Multimedia Connectivity | | • | |
| Bluetooth® Multi-Connection Functionality (Phone/Media Stream) ⁸ | | • | |
| Steering Wheel Mounted Audio/Bluetooth® Controls | | • | |
| SDVC (Speed Dependent Volume Control) | | • | |
| Sounds of Nature | | • | |
| Shark Fin Antenna | | • | |
| Ventilation | | | |
| Dual-Zone Climate Control Air-Conditioning (3-Stage) | | • | |
| 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, 2nd Row Outer Seats) | | • | |
| Exterior Colours | | | |
| Clear White (UD) | | • | |
| Silky Silver (4SS) [#] | | • | |
| Steel Grey (KLG) [#] | | • | |
| Mineral Blue (M4B) [#] | | • | |
| Aurora Black (ABP) [#] | | • | |
| Gravity Blue (B4U) [#] | | • | |
| Snow White Pearl (SWP) [#] | | • | |
| Interior Colours | | | |
| Black One Tone (Quilted Nappa Leather with some Non-Leather Trims) [†] | | • | |

• Standard - Not available