

SORENTO

eco hybrid



KM
Movement that inspires



Scan for Website

Engine Specs

Based on:
TMED(Transmission Mounted Electric Device)

Mileage

City: 16.5 Kmpl
Highway: 14.8 Kmpl
Combined: 15 Kmpl
Full Tank Mileage 1054 Kmpl

1.6 TGSi Smart stream Powertrain

Max Displacement	1598cc
Max Power (PS)	179.7 Ps /5500 rpm
Max Torque (NM)	265 Nm /1500-4500rpm
Fuel System	GDI (Gasoline Direct Injection)
Emission Standard	EURO 6
Camshaft	DOHC (Duel Over head Camshaft) CVVD (Cintinously Variable valve Duration)
No of Cylinder	4 cyl
No of Valves	16 valves

Hybrid System

Battery Type	Lithium Polymer Battery
Battery Voltage	270 V
Battery Capacity	1.5 kwh
Electromagnetic Motor Capacity	44.2 kw

Transmission

Transmission Type	6 Speed AT
Transmission	E-Shift Rotary Dial
Drivetrain	Awd

Combined Power TGSi + Hybrid System

Hybrid Type	Parallel Drive System
Combined Max Power (PS)	230 PS
Combined Max Torque (NM)	350Nm



Engine Drivetrain

1.6 TGSi
Smart stream Powertrain
TMED Drivetrain

Hybrid Motor is something special.
It is the most powerful turbo powered Hybrid system in its class
It is based on TMED Structure.
(Transmission Mounted Electric Device)
New Sorento uses Parallel hybrid system.
It relies both on petrol and electric motor to drive the new Sorento
Sorento Shifts by wire through a full gearbox and makes your drive thrilling.
It eliminates the traditional stick type gear shift.
Extended Road Trip Range
New Sorento gives unmatched full tank mileage of 1054 Kmpl

Interior

Cruise control	•
Premium leather steering wheel & shift knob	•
Heated steering wheel	•
E-Shift Shift-By-Wire (rotary dial type)	•
Paddle shifters	•
12.3" color TFT Supervision instrument cluster with 3 theme selection	•
Head-Up Display (HUD)	•
Interior Mood Lighting (up to 64 colors)	•
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)	•
Driver's foot rest	•
Metal look interior trim (console, door handles & air vent surrounds)	•
Black high gloss interior trim (console)	•
Interior lights (front & rear)	•
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 center console & 1 x cargo area)	•
2nd row USB chargers (2 x behind 1st row seats & 1 x behind center console)	•
3rd row USB chargers (2 x cargo area)	•
Wireless phone fast Charging (Qi)[Q]	•
Alloy foot Paddles	•

Storage

8 x cup holders (2 x front, 4 x 2nd row & 2 x 3rd row)	•
4 x bottle holders (front & rear)	•
Map pockets (front)	•
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	•
Premium Seat Back Panel (Driver & Passenger)	•
2 x coat hooks (2nd row sides)	•
Luggage net hooks (cargo area)	•
Luggage net	•
Luggage screen	•
Luggage under-floor compartment	•
LED Cargo Lamps	•

Audio

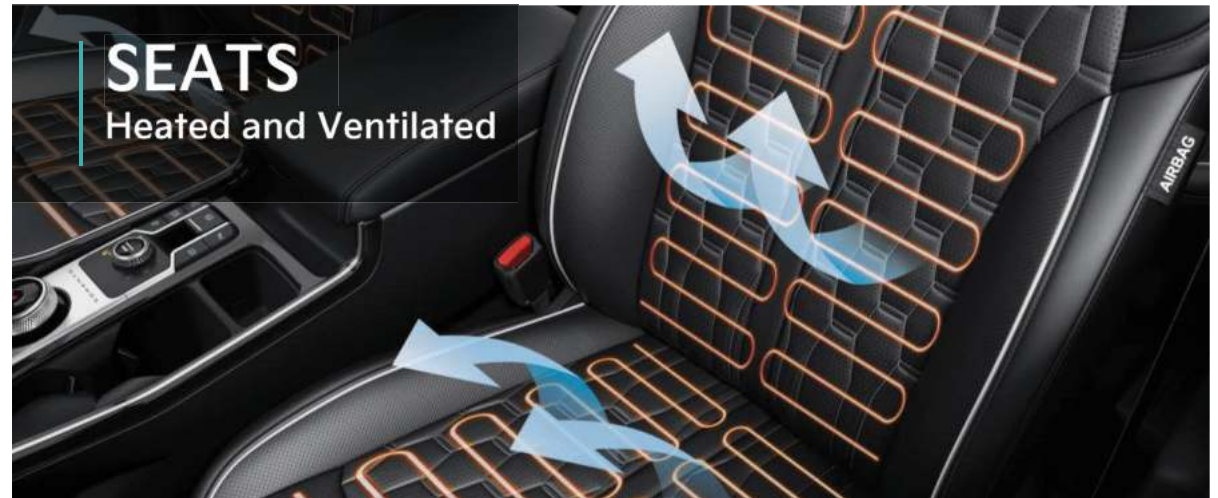
MP3 compatible audio player with AM/FM tuner	•
DAB digital radio	•
6 speaker audio system (front door, rear door, front dash & front tweeters)	•
8" color LCD touch screen	•
Wired Android Auto™[A] & Apple CarPlay™[C] with voice recognition	•
USB input with multimedia connectivity[B]	•
Bluetooth®[B] Multi-connection functionality (phone/media stream)	•
Steering wheel mounted audio/Bluetooth® controls	•
SDVC (Speed Dependent Volume Control)	•

Ventilation

Dual-zone climate control air-conditioning (3-stage)	•
Auto Comfort Control for Driver Seat (heating & ventilation)	•
Auto Temp Control	•
Auto defog	•
2nd row vents (behind center console)	•
Ion Plated Air Vents	•
3rd row fan control & vents	•
Ventilated seats (1st row seats)	•
Heated seats (1st row seats)	•
Heated seats (2nd row outer seats)	•

Seating

Seat capacity	7
Quilted Nappa Leather appointed[L] seats	•
10-way power driver's seat (including 2-way lumbar support)	•
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)	•
Cushion Extension (Driver)	•
Sliding & reclining split fold 2nd row seats (60:40)	•
Smart one touch flat folding 2nd row seats (60:40)	•
2nd row sliding walk-in device	•
2nd row center armrest	•
Split fold flat 3rd row seats (50:50)	•
Headrests with height adjust (all seats) & tilt function (front seats)	•
Height adjustable front seatbelts	•



Realize differentiated interior design by implementing the shape of advanced image in the strong sculpture of SUV



12.3-inch TFT-LCD Cluster

10.25-inch AVN Display (PIO: 10.25" AV/AVN)

Nappa Leather

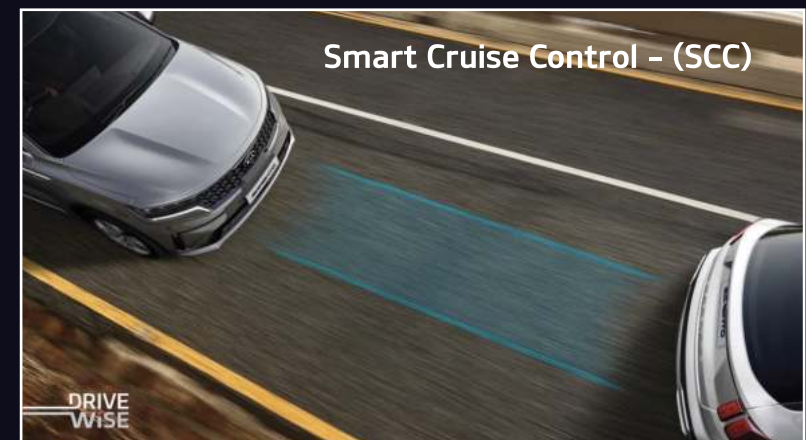
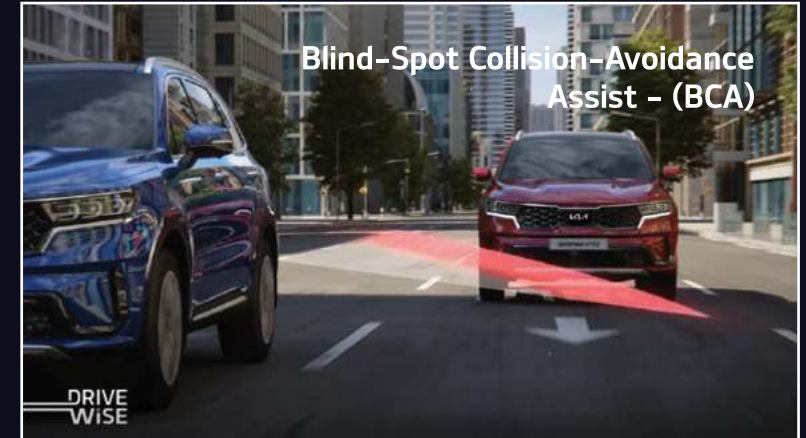
eco hybrid



Black Interior

Nappa Quilted
Leather

ADAS Safety System





Paddle Shifters (TMED Platform)



E-shift

Color
Runaway Red



Color
Gravity Blue



Color
Steel Grey



Color
Snow White Pearl



Color
Arora Black Pearl



360° Camera View



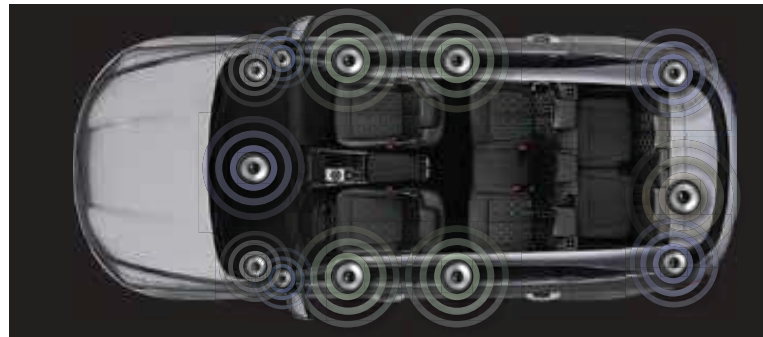
HUD - Head-up Display



Panoramic Sunroof



BOSE Premium Sound System



Sorento Hybrid

Mechanical & Feature List

Dimensions		
Overall length (mm)		4810
Overall Width (mm)		1900
Overall height with roof rails (mm)		1695
Wheelbase (mm)		2815
Overhang	Front	930
	Rear	1065
Fuel tank capacity (L)		67
Weight		
Net weight (kg)		1557
Gross weight (kg)		2610
Steering and Suspension		
Electric Power steering system		R-MDPSS (Electric power steering)
Drive Mode Select system (4 modes – Comfort, Eco, Sport , Smart)		2610
Terrain Mode Select system (3 modes – Snow, Mud, Sand)		•
Energy absorbing steering column		•
Tilt & telescopic adjustable steering column		•
Minimum turning circle (m)		11.6m
Front brakes		325 mm ventilated
Rear brakes		•
Electronic parking brake with Auto Hold		325 mm ventilated
Front suspension		McPherson strut
Rear suspension		Multi-link
Rear Self Levelizer		•
Wheels And Tyres		
Wheel type		Alloy (mechine finish)
Wheel size		19"
Tyres		235/60 R19 Continental
TPMS (Tyre Pressure Monitoring System)		•
Active Safety		
ABS (Anti-lock Braking System)		•
ESC (Electronic Stability Control)		•
VSM (Vehicle Stability Management)		•
TSA (Trailer Stability Assist)		•
HAC (Hill-start Assist Control)		•
DBC (Downhill Brake Control)		•
ESS (Emergency Stop Signal)		•
Seatbelt warning chime & light (6 positions)		•
Front & reverse parking sensors with dash display		•
Rear view camera with in-audio display & dynamic parking guidelines		•
Electrochromic rear view mirror (auto dimming)		•
High-mounted rear stop light		•
LED DRL (Daytime Running Lights)		•
LED front headlights (MFR Type)		•
Dual LED front headlights (Projection Type)		•
Dusk sensing automatic headlights		•
LED Rear fog light		•
LED front fog lights		•
BVM (Blind Spot View Monitor)		•
360° camera view		•
Door open warning on driver display		•
Door Courtesy lamp		•
Speed sensing auto door lock		•
Electronic child safety lock		•
3-point ELR seatbelts on all positions		•
Passive Safety		
Driver & front passenger SRS airbags		•
Front side SRS airbags		•
Front Centre Side SRS airbags		•
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 immobilizer		•
Remote central locking with keyless entry & tailgate release		•
Smart key with remote engine start		•
Headlight escort function		•
Alternator Management System		•
Battery Saver		•

EXTERIOR DIMENSION



Wheels



19" Alloy (Machine Finish)



LED Headlamp



Radiator grille



Front bumper



Fender garnish



Outside mirror



Door molding



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