









## Phenomenal torsional rigidity and hot-stamped steel

Lighter steel body members are engineered for substantial torsional rigidity, or resistance to twisting forces, so bumps in the road are absorbed with precision witheliermpact forces during a collision are managed in ways that better protect cabin occupants. Hot-stamping adds strength to steel in critical spots.

### Triple-ring structure

The multi-ring body structure, including B- and C-pillars, hatch opening, roof, and crossmembers, gives Sorento superior body rigidity.

### Stronger front structure

A new crossmember and side members at the front of the engine compartment, coupled with reinforcements at the front of the cabin, offer better protection.

### Reinforced door openings

the doors give the Sorento cabin

### Eartified tailente enenir

Reinforcements around the rear hatch help protect occupants and keep the rear liftgate functional in the event of a collision.



## Advanced AWD Coupling

The electronic control AWD coupling system continuously monitors driving conditions and the driver's intentions, while distributing forque accordingly to the front and rear axles. The system is optimally controlled with Terrain Mode (Sand/Mud/Snow) and Drive Mode (Comfort/Eco/Sport) settings. The system also adds stability during cornering, helps eliminate unintended over- and understeer by reducing unwanted traction forces at the front and rear axles, and helps reduce fuel consumption and emissions.

### Rack-type motor-driven power steering (R-MDPS)

A firm, solid feel and unprecedented steering response are simultaneously achieved with optional R-MDPS.

### Reinforced front subframe

The front subframe is reinforced and optimized with a new box-shaped geometry for durability, ride, and impact load management.

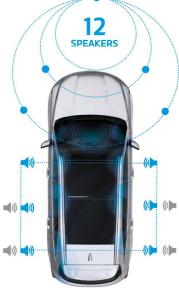
## Sloped front strut bearing

Suspension friction has now been reduced at every angle of steering input by applying a rearward slope to the front stret bearing.







































A.Air-ventilated front seats & seat warmers / B.Driver's seat adjuster / C.Rear side-window sunshades / D.Passenger walk-in device / E.Hidden rear wiper / F.3rd row air conditioning / G.Electro-chromic mirror(ECM) / H.Integrated memory system (IMS) / I.Electric 2nd row walk-in switch / J.3rd row armrest cup holder / K.1st row seat back USB charger / L.Seatback double pocket / M.2nd row seat side pocket / N.Rear door armrest cup holder / O.Steering wheel remote controls







Smartstream D2.2 diesel engine
This quiet, efficient, low-vibration diesel powerplant
ylelds 202 ps at 3,800 rpm with maximum torque
output of 45,0kg.m across a wide 1,750-2,750 rpm range







Snow White Pearl (SWP)



Aurora Black Pearl (ABP)



Mineral Blue (M4B)



19-inch 235/55R19 alloy wheel

# Dimensions (mm)

	Based on 20-inch wheel
Overall length	4,810
Overall width	1,900
Overall height	1,700 (with roof rack)
Wheelbase	2,815
Wheel tread (front/rear)	1,637/1,647*
Overhang (front/rear)	930/1,065
Leg room (1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> )	1,052/1,060/752
Head room (1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> )	1,024/994/935
Shoulder room (1st/2nd/3rd)	1,500/1,475/1,345
Minimum ground clearance	176

Specifications	
Engine Capacity	2.2 L/ Diesel
Transmission	8 Speed
Horse Power	191hp @ 6,100 rpm
Max Torque	181 lb-ft@ 4,000 rpm (132NM)
Fuel Tank Capacity	16.4 gal @ 74 Liter
Valves	16
Ground Clearance	12 inches

