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## Specifications

### Sorento Specifications

#### Power and Control

Sorento excels with a robust 3.3 litre, V6 engine that develops 180 kW of power at 6000 rpm and 309 Nm of torque at 4500 rpm, which means it has great acceleration as well as stump-pulling power. The remarkable engine performance is enhanced by the aerodynamic efficiency of the body design. While Sorento glides effortlessly along the bitumen, coping with the roughest terrain is also just a walk in the park for its sophisticated five-link rear suspension and the equally noteworthy double wishbone suspension up front. Stopping power is very impressive with ABS ventilated front and rear disc brakes with twin callipers up front, recognised as one of the best systems on today's market.

Sorento's wide track design provides off-road stability while the limited slip differential (LX models) enhances stability and control by shifting power to the wheel with better traction. The rugged build incorporates high ground clearance, strong wheel arch extensions, large alloy wheels, dual-purpose tyres and integrates a sturdy ladder chassis. This surrounds and protects the drive train that possesses the latest 4WD technology - a fully selectable, on the fly, 4WD system with both high range and low range gearbox.

To engage the 2-wheel drive, or the high or low range 4WD, simply turn the knob on the dash. It's that easy.

		<b>Sorento 2.5 litre</b>	<b>Sorento 3.3 litre</b>	<b>Sorento 3.8 litre</b>
<b>Engine</b>	Engine type	4 cyln. in-line 16 valve DOHC	V6 24 valve DOHC	V6 24 valve DOHC
	Fuel system	Common-rail direct injection VGT (variable geometry turbocharger) with intercooler	Mutli-point fuel injection with CVVT (continuously variable valve timing)	Mutli-point fuel injection with CVVT (continuously variable valve timing)
	Capacity (cm <sup>3</sup> )	2497	3342	3778
	Max power (kW @ rpm)	125 @ 3800	180 @ 6000	196 @ 6000
	Max torque (Nm @ rpm)	392 @ 2000	309 @ 4500	353 @ 4500
	Bore x stroke (mm)	91.0 X 96.0	92.0 x 83.8	96.0 x 87.0
<b>Fuel</b>	Compression ratio	17.7	10.4	10.4
	Fuel consumption (combined L/100km) ADR81/01	9.4 (Automatic) / 8.5 (Manual)	10.9 (Automatic)	12.0
	Emission control	EURO IV	EURO III	EURO III
	Fuel type	Diesel	Regular Unleaded	Regular Unleaded
	Fuel tank capacity (litres)	80	80	80
<b>Transmission</b>	5 speed Manual	LX only	-	-
	5 speed Automatic Tiptronic-style (with manual mode)	LX optional. EX & EX-L Standard	Standard	Standard

	Selectable 4WD with high and low range ratios	Standard	Standard	Standard
	Free running front differential	Standard	Standard	Standard
	Front suspension	Double wishbone with coil springs	Double wishbone with coil springs	Double wishbone with coil springs
	Rear suspension	Rigid axle with 5 link, coil springs	Rigid axle with 5 link, coil springs	Rigid axle with 5 link coil springs
<b>Brakes &amp; Suspension</b>	Brake type	Dual circuit hydraulic power assisted vacuum	Dual circuit hydraulic power assisted vacuum	Dual circuit hydraulic power assisted vacuum
	Front brakes	Ventilated disc	Ventilated disc	Ventilated disc
	Rear brakes	Ventilated disc	Ventilated disc	Ventilated disc
	Chassis	Separate ladder frame	Separate ladder frame	Separate ladder frame
	Towing capacity unbraked (kg)*	750	750	750
<b>Towing Capacity</b>	Towing capacity braked (kg)*	2800	2800	2800
	Download maximum on towball (kg)	280	280	280
	Overall length (mm)	4590	4590	4590
	Overall width/incl mirrors (mm)	1863/1884	1863/1884	1863/1884
<b>Dimensions</b>	Overall height (mm)	1810	1810	1810
	Wheelbase (mm)	2710	2710	2710
	Front track (mm)	1580	1580	1580

Rear track (mm)	1580	1580	1580
Kerb weight (automatic) (kg)	2121	2029	2036
GVM (automatic) (kg)	2640	2550	2550
Ground clearance (mm)	208	208	203
Approach angle (degrees)	27.9	27.9	27.9
Departure angle (degrees)	26.4	26.4	26.4
Turning circle (m)	11	11	11
Luggage capacity seats up (litres)	897	897	897
Luggage capacity seats up (litres)	1960	1960	1960

- Standard
- Not available

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