

# Terracan 4WD



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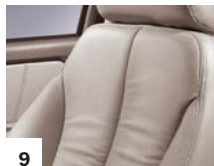
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




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Note: Car colours are indicative only and may vary due to the printing process.

## Exterior

-  1. Warm Silver (Metallic) + Warm Grey
-  2. Noble White (Solid) + Medium Silver
-  3. Ebony Black (Solid) + Cool Grey
-  4. Mica Blue (Mica) + Cool Grey
-  5. Satin Green (Metallic) + Cool Grey
-  6. Red Land (Mica) + Cool Grey

## Interior

-  7. Beige cloth trim  
Terracan model: Ebony Black, Warm Silver, Red Land
-  8. Grey cloth trim  
Terracan model: Noble White, Mica Blue, Satin Green
-  9. Beige leather trim  
Highlander model: Ebony Black, Warm Silver, Red Land
-  10. Grey leather trim  
Highlander model: Noble White, Mica Blue, Satin Green



**HYUNDAI**

# Terracan 4WD

= Highlander only

Engine	Petrol	Diesel
Drive train arrangement	Longitudinal front mounted driving front and rear wheels	Longitudinal front mounted driving front and rear wheels
Engine capacity	3.5 litres (3497 cc)	2.9 litres (2902 cc)
Number of cylinders	6 in "V" Configuration	4 in-line Configuration
Valve system	Quad cam 24 valve	Double overhead cam
Max power (using standard 91-92 RON unleaded petrol)	143 kW @ 5500 rpm	120 kW @ 3800 rpm
Max torque (using standard 91-92 RON unleaded petrol)	302 Nm @ 4000 rpm	345 Nm @ 1750–3000 rpm
Fuel system	Multi point electronic fuel injection; tuned for 91-92 RON ULP	Common Rail electronically-controlled Direct injection (CRDi), turbo charged with air-to-air intercooler
Bore x stroke	93 mm x 85.8 mm	97.1 mm x 98.0 mm
Compression ratio	10:1	19.3:1

Transmission & transfer	
Manual transmission	5 speed transmission
Automatic transmission	4 speed transmission

Gear ratio	Man	Auto	Man	Auto
1st	3.915	2.804	3.915	2.804
2nd	2.216	1.531	2.216	1.531
3rd	1.338	1.000	1.338	1.000
4th	1.000	0.705	1.000	0.705
5th	0.801	–	0.801	–
Reverse	4.270	2.393	4.270	2.393
Final	4.625	4.625	4.222	4.222
Terracan 4WD transfer system	Electronic part time using EST (Electronic Shift Transfer)			
Terracan Highlander 4WD transfer system	Electronic full time on demand using ATT (Active Torque Transfer)			
Gear ratio, transfer case				
High	1.000			
Low	2.480			

Suspension	
Front	Independent double wishbone with torsion bar spring and anti-roll stabilizer bar
Rear	Rigid axle 5-link coil spring. Anti-roll stabilizer bar
Shock absorbers (front and rear)	Telescopic double acting gas filled

Power steering	
General	Power assisted recirculating ball and nut
Number turns lock to lock	3.8 turns
Minimum turning circle diameter between kerbs	11.8 metres

Wheels and tyres	
Tyres	255 / 65R16
Wheels	7.0J x 16" alloy including spare
Spare wheel / tyre location	Cradle mounted under rear

Brakes	
General	Front / rear split circuit, power assisted braking system with Electronic Brake-force Distribution (EBD)
Front	303 mm ventilated disc, floating calliper brakes with pad wear warning device
Rear	315 mm ventilated disc, floating calliper brakes with pad wear warning device

Towing capacity	
Braked trailer	2500 kg with 5 occupants, 2000 kg with 7 occupants
Unbraked trailer	700 kg
Roof cross bars load limit	34 kg

Dimensions	
<b>Exterior</b>	
Length	4700 mm
Width	1860 mm
Height	1840 mm
Wheelbase	2750 mm
Wheel tread–front and rear	1530 mm
Ground clearance	175 mm
Approach / departure angle	30 / 25 degrees
<b>Interior</b>	
Head room front / rear	1037 / 1017 mm
Leg room front / rear	1050 / 907 mm
Shoulder room front / rear	1487 / 1472 mm
Hip room front / rear	1445 / 1410 mm
Luggage cargo area (SAE) rear seats up / down	1170 / 1955 mm
Fuel tank capacity	75 litres

Tare mass		
Manual	2030 kg	2206 kg
Automatic	2021 kg	2197 kg

Fuel figures ADR81/01*	Australian Design Rule 81 static laboratory combined average city and highway cycle test.	
Manual cycle	15.4 litres / 100 km	10.1 litres / 100km
Automatic cycle	15.6 litres / 100 km	10.3 litres / 100km

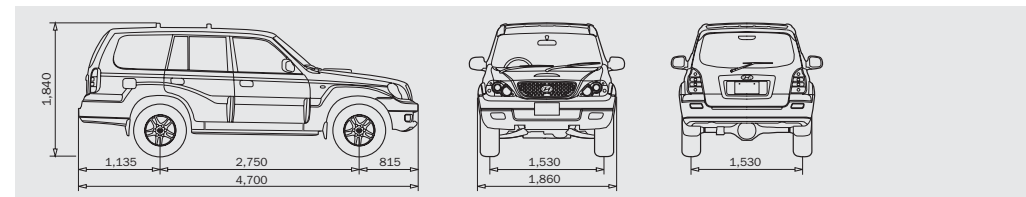
\*(Source: ADR81/01. Fuel consumption will vary depending on a combination of driving habits, road conditions and the condition of the vehicle and terrain driven).

Exterior features
<ul style="list-style-type: none"> <li>Body colour electric outside mirrors</li> <li>Roof rails and integrated cross bars</li> <li>Rear window wiper with washer</li> <li>Front and rear mudflaps</li> <li>Front skid plate (engine, transfer case and fuel tank)</li> <li>Chrome door handles</li> <li>Body colour door handles</li> <li>Colour coded front and rear bumpers, including side cladding</li> </ul>

Safety features
<ul style="list-style-type: none"> <li>Strengthened body, with rigid cabin and crush zones front and rear</li> <li>Driver's front airbag</li> <li>Passenger's front airbag</li> <li>Anti-skid Braking System (ABS) with Electronic Brake-force Distribution (EBD)</li> <li>Height adjustable front seat belts with pretensioners and load limiters</li> <li>Front and rear adjustable head restraints for all five occupants</li> <li>Anti-submarining front seat pans</li> <li>Front fog lamps</li> <li>Rear fog lights</li> <li>Side impact absorbing bumpers</li> <li>Child safety rear door locks</li> <li>Three child seat anchor points</li> <li>High mounted stop lamp</li> <li>White faced, amber coloured instrument cluster</li> <li>Door lamps</li> <li>Warning lights (seatbelt, door ajar, check engine)</li> </ul>

Convenience & comfort features
<ul style="list-style-type: none"> <li>Air conditioning with pollen filter</li> <li>Climate control</li> <li>Rear heating ducts</li> <li>Heated tailgate glass</li> <li>Engine immobiliser</li> <li>MP3/CD player and AM/FM tuner with security PIN code</li> <li>6 speakers</li> <li>Power windows with driver glass one-touch auto-down function</li> <li>Central locking</li> <li>Keyless entry with burglar alarm</li> <li>Cruise control</li> <li>Full leather faced seats/centre armrest/door trim insert</li> <li>Wood grain look</li> <li>Driver's lumbar support adjustment</li> <li>Height and tilt adjustable driver's seat</li> <li>Height adjustable head restraints for all five occupants</li> <li>60/40 split double-folding rear seats, backrests with 4-stage rake adjustments including vertical</li> <li>Side folding 3rd row seats</li> <li>3 x 12 volt power outlets front, 2nd and 3rd row</li> <li>Driver's foot rest</li> <li>Tachometer</li> <li>Dual tone horn</li> <li>Remote fuel filler</li> <li>Front overhead console with twin map lights and digital clock</li> <li>Door courtesy lamp</li> <li>Centre cabin and luggage lamps</li> <li>8 assist grips (2nd row seats with coat hooks)</li> <li>Sunvisor with ticket holder on driver's side and vanity mirror on passenger</li> <li>Day/night rear view mirror</li> </ul>

Storage solutions
<ul style="list-style-type: none"> <li>Front seat back pockets</li> <li>Storage drawer under front passenger seat</li> <li>Luggage net and hook</li> <li>Two front cup holders in centre console</li> <li>Additional 2nd row cup holders retracting into centre front floor console</li> <li>Front door map pockets</li> <li>Centre floor console with twin storage bins and height adjustable padded armrest</li> <li>2nd row seat fold down armrest with storage bin and dual cup holders</li> </ul>



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