

# Elantra Series II

## Specifications

<b>Engine</b>			
Configuration	Transverse front mounted driving front wheels		
Capacity (cc)	1.8 Litres (1,797 cc)		
Number of cylinders	4 in-line		
Valve system	16 Valve Dual Continuously Variable Valve Timing (DCVVT)		
Maximum power kW @ RPM	110kW @ 6500 RPM		
Maximum torque Nm @ RPM	178Nm @ 4700 RPM		
Fuel system	Multi-Point Fuel Injection		
Bore x Stroke (mm)	81.0 x 87.2		
Compression ratio	10.3:1		
<b>Transmission</b>			
Manual	6 speed manual transmission		
Automatic	6 speed automatic with electronic sequential manual mode		
Gear Ratio	Manual	Automatic	
1st	3.615	4.400	
2nd	1.962	2.726	
3rd	1.294	1.834	
4th	1.024	1.392	
5th	0.860	1.000	
6th	0.756	0.774	
Reverse	3.583	3.440	
Final	4.188	3.612	
<b>Suspension</b>			
Front	MacPherson struts with coil springs		
Rear	Coupled Torsion Beam Axle		
<b>Power Steering</b>			
Type	MDPS (Motor Driven Power Steering), Rack & Pinion with Flex Steer		
Column	Energy absorbing dual collapsible steering column		
Minimum turning diameter between kerbs (m)	10.6 m		
No of steering wheel turns lock to lock	2.88		
<b>Brakes</b>			
General	Dual-diagonal, split circuit, power assisted with pressure proportioning valve and Electronic Brakeforce Distribution		
Front	280 mm ventilated discs		
Rear	262 mm solid discs		
<b>Dimensions</b>			
<b>Exterior</b>			
Length	4550 mm		
Width	1775 mm		
Height	1435 mm		
Wheelbase	2700 mm		
Minimum Ground clearance	140 mm		
Wheel track (front / rear)	Active: 1563 / 1576; Elite: 1549 / 1562 mm; Premium: 1551 / 1564 mm		
Overhang (front / rear)	865 / 985 mm		
<b>Interior</b>			
Head room (front / rear)	1017 / 943 mm		
Leg room (front / rear)	1091 / 847 mm		
Shoulder room (front / rear)	1420 / 1393 mm		
Hip room (front / rear)	1348 / 1339 mm		
Cargo volume (SAE / VDA)	420 L / 485 L		
<b>Weights</b>			
<b>Kerb / GVM</b>			
Manual	1231-1291 / 1750 kg		
Automatic	1249-1309 / 1770 kg		
<b>Fuel Figures</b>			
	Manual	Automatic	
Combined	6.6	7.1	
Urban	8.4	9.4	
Extra	5.6	5.7	
CO2 (Combined g/km)	158	169	
Fuel tank capacity	50 Litres		
*Source ADR81/02. Fuel consumption will vary depending on a combination of driving habits and the condition of the vehicle.			
<b>Wheels and Tyres</b>			
	Active	Elite	Premium
15" x 6.0J 195/65 R15 Steel wheels	●	-	-
16" x 6.5J 205/55 R16 Alloy wheels	-	●	-
17" x 7.0J 215/45 R17 Alloy wheels	-	-	●
Full size spare wheel (Elite & Premium - matching alloy wheels)	●	●	●
<b>Active Safety</b>			
	Active	Elite	Premium
4 channel Anti-skid Braking System (ABS) with Electronic Brakeforce Distribution (EBD)	●	●	●
Electronic Stability Control (ESC) with Traction Control System (TCS)	●	●	●
Vehicle Stability Management (VSM)	●	●	●
Day/night rear view mirror	●	●	●
Auto dusk sensing headlights (with override switch)	-	●	●
High intensity discharge (HID) Xenon headlamps	-	-	●
Front fog lamps	●	●	●
Rear park assist (4 sensor)	●	●	●
Rear view camera	-	●	●
Warning chime (front seatbelts)	●	●	●
Warning lights (all seatbelts, door ajar, check engine)	●	●	●
<b>Passive Safety</b>			
	Active	Elite	Premium
<b>Airbags</b>			
Driver and front passenger SRS airbags	●	●	●
Driver and front passenger side (thorax) SRS airbags	●	●	●
Front and rear passenger side curtain SRS airbags	●	●	●
<b>Body</b>			
Child safety door lock on rear doors	●	●	●
Side impact intrusion bars on all doors	●	●	●
Reinforced body/chassis, with rigid cabin and crush zones front and rear	●	●	●
<b>Seatbelts</b>			
Pretensioners, height adjustable front seat belts	●	●	●
3 point retractable seatbelts for all occupants	●	●	●
<b>Seating</b>			
3 child seat anchor point brackets in rear	●	●	●
ISO Fix (rear outboard seats only)	●	●	●
Height adjustable head restraints for all occupants	●	●	●

Security	Active	Elite	Premium
Central door locking	●	●	●
Engine immobiliser	●	●	●
Keyless entry with burglar alarm	●	●	●
Push button start with proximity smart key	-	●	●
Speed sensing auto door lock	●	●	●
Multimedia System	Active	Elite	Premium
MP3 / CD player, AM/FM tuner	●	●	●
Bluetooth Handsfree and media streaming	●	●	●
5" touch screen audio system with 4 speakers, 2 tweeters, media ripping / storage capability	●	-	-
7" touch screen satellite navigation system with 4 speakers, 2 tweeters, comprehensive POI database, and DVD player	-	●	●
Auxiliary audio input jack (to connect external audio source)	●	●	●
USB audio input with digital iPod® compatibility	●	●	●
Steering wheel audio remote controls	●	●	●
Exterior Styling	Active	Elite	Premium
Chrome surround radiator grille	●	●	-
Chrome beltline moulding	●	●	●
Deluxe dark chrome radiator grille	-	-	●
Projector beam headlamps with LED positioning lamps	-	-	●
Body coloured side mirrors	●	●	●
Sunroof with power safety tilt and sliding	-	-	●
Interior Styling	Active	Elite	Premium
Cloth interior door centre trim	●	●	-
Premium interior door centre trim	-	-	●
Metal effect interior door handle	●	-	-
Alloy look interior door handle	-	●	-
Metal effect steering wheel inserts	●	●	●
Stainless steel front door scuff plates	●	●	●
Interior Ventilation	Active	Elite	Premium
Manual air conditioning	●	-	-
Dual zone auto climate control with cluster ionizer & auto defog function	-	●	●
Rear demister	●	●	●
Rear centre console cooling ducts	-	-	●
Rear heating ducts	●	●	●
Interior Lighting	Active	Elite	Premium
Blue illuminated instrument cluster, audio and A/C controls	●	●	●
Illuminated ignition key hole / engine start button	●	●	●
Delayed fade-out interior light	●	●	●
Map lamps for driver and front passenger	●	●	●
Supervision cluster with OLED centre display	-	●	●
Occupant Comfort	Active	Elite	Premium
Clock	●	●	●
Ambient temperature display	●	●	●
Tilt and telescopic (reach) adjust steering wheel	●	●	●
Trip computer (Steering wheel mounted controls)	●	●	●
Premium steering wheel and gear knob	-	●	●
Front and rear power windows with driver one-touch auto down	●	●	●
One touch auto up/down on driver's power window	-	●	●
12V power outlet - centre console	●	●	●
Sunvisor with vanity mirror and cover	●	●	●
Occupant assist grip handles (1x front, 2x rear)	●	●	●
Electrically adjusted exterior mirrors	●	●	●
Electric folding side mirrors	-	●	●
Knit cloth seats	●	●	-
Leather/Leatherette* seats	-	-	●
Height adjustable driver's seat	●	●	●
Electric driver's seat with lumbar adjust	-	-	●
Heated front seats	-	-	●
Headlamp escort function	●	●	●
ECO indicator system for efficient driving	●	●	●
Tinted front windshield with shade band	-	●	●
Cruise control	●	●	●
Rain sensing wipers	-	●	●
Storage Solutions	Active	Elite	Premium
Glovebox compartment with damper	●	●	●
Glovebox compartment cooling	●	●	●
Centre floor console storage	●	●	●
Dual cup holders in centre floor console	●	●	●
Storage compartment in lower centre fascia	●	●	●
Rear coat hook (x1)	●	●	●
Luggage net and hook	-	●	●
Seat back pocket (Passenger seat)	●	●	●
60/40 split folding seats	●	●	●
Dual cup holders in rear seat centre fold down armrest	●	●	●
Retractable sunglasses compartment	●	●	●
Front and rear door map/storage pocket with bottle holder	●	●	●
Centre console side storage recess	●	●	●

\*Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof