

Hyundai STARIA.

Specifications.



Engine	Smartstream G3.5	R series 2.2 VGT
Engine family	G6DU 3.5 MPI	D4HB 2.2 CRDi
Configuration	Transverse front mounted driving front wheels	Transverse front mounted driving front and rear wheels
Cylinder capacity	3.5 litres (3,470 cc)	2.2 litres (2199 cc)
Number of cylinders	6 v-configuration	4 in-line
Valve system	24 Valve (HLA)	16 Valve (HLA)
Intake System	Naturally aspirated	Turbo-charged (E-VGT)
Maximum power	200kW @ 6400rpm	130 kW @ 3,800 RPM
Maximum torque	331Nm @ 5000rpm	430 Nm @ 1,500 - 2500 RPM
Fuel system	Multi Point Injection (MPi)	Common Rail Direct injection (CRDi)
Fuel type	91 RON (ULP), E10 compatible	Diesel
Emissions standard	Euro 5	Euro 5
Bore x stroke	92mm x 87mm	85.4 mm x 96.0 mm
Compression ratio	10.6:1	16:1
Transmission	3.5 MPI 2WD	2.2 CRDi AWD
All Wheel Drive (AWD) System	-	Active on-demand 4WD
Automatic	8 speed automatic	8 speed automatic
Gear ratio	Automatic	Automatic
1st	4.808	4.808
2nd	2.901	2.901
3rd	1.864	1.864
4th	1.424	1.424
5th	1.219	1.219
6th	1.0	1.0
7th	0.799	0.799
8th	0.648	0.648
Reverse	3.425	3.425
Final	3.648	3.32
Engine/transmission availability	3.5 MPI 2WD	2.2 CRDi AWD
	Automatic	Automatic
Staria	•	•
Elite	•	•
Highlander	•	•
Steering	3.5 MPI 2WD	2.2 CRDi AWD
Type	Column mounted Motor Driven Power Steering (C-MDPS)	
Minimum turning circle diameter between kerbs / walls	11.94	
Number of steering wheel turns lock to lock	3.41	
Suspension	3.5 MPI 2WD	2.2 CRDi AWD
Front	MacPherson strut	
Rear	Multi-link	
Brakes	3.5 MPI 2WD	2.2 CRDi AWD
	Automatic	Automatic
System	Dual-diagonal, split circuit, power assisted with Electronic Brakeforce Distribution (EBD) and Brake Assist System (BAS)	
Front brake type	Ventilated disc	
Front disc dimensions	345 mm x 30 mm	
Rear brake type	Ventilated disc	
Rear disc dimensions	325 mm x 20 mm	

Weight	3.5 MPI 2WD		2.2 CRDi AWD	
	Automatic		Automatic	
Kerb weight - lightest	2,142 kg		2,255 kg	
Kerb weight - heaviest	2,212 kg		2,325 kg	
Gross Vehicle Mass - GVM	2,920 kg		3,040 kg	
Permissible Axle Weight - PAW - front	1,610 kg		1,610 kg	
Permissible Axle Weight PAW - rear	1,780 kg		1,780 kg	
Towing capacity	3.5 MPI 2WD		2.2 CRDi AWD	
	Automatic		Automatic	
Braked			2,500 kg	
Unbraked			750 kg	
Maximum towball weight			100kg	
Fuel consumption*	3.5 MPI 2WD		2.2 CRDi AWD	
	Automatic		Automatic	
Combined (L/100km)	10.5		8.2	
Urban (L/100km)	14.5		10.4	
Extra Urban (L/100km)	8.2		7.0	
CO2 - combined (g/km)	239		218	
Fuel tank volume			75 L	
*Source: Australian Design Rule 81/02 static laboratory combined average city and highway cycle test. Real world fuel consumption will vary depending on a combination of driving habits, the condition of the vehicle, and other factors such as road, traffic and weather conditions. ADR 81/02 test results are meant for comparison purposes only.				
Dimensions	3.5 MPI 2WD		2.2 CRDi AWD	
Exterior				
Length			5,253 mm	
Width			1,997 mm	
Height			1,990 mm	
Wheelbase			3,273 mm	
Wheel track - front / rear			1,721 mm / 1,732 mm	
Minimum ground clearance (based on kerb weight)			186 mm	
Approach / departure / ramp break over angle			17.6 / 19.3 / 14.9	
Interior				
Head room front / centre / rear			1,064 / 1,087 / 1,081 mm	
Leg room front / centre/ rear			1,027 / 1,062 / 1,010 mm	
Shoulder room front / centre / rear			1,831 / 1,781 / 1,645 mm	
Hip room front / centre / rear			1,527 / 1,676 / 1,438 mm	
Cargo area - VDA (minimum : from 3rd / from 2nd row)			831 / 1,303 Litres	
Wheels & tyres	Staria	Elite	Highlander	
Wheel type	Alloy	Alloy	Alloy	
Wheel dimensions	18 x 7.0J	18 x 7.0J	18 x 7.0J	
Tyre dimensions	235/55 R18 104H	235/55 R18 104H	235/55 R18 104H	
Spare wheel type	Full size alloy	Full size alloy	Full size alloy	
Driving convenience	Staria	Elite	Highlander	
Electronic Parking Brake (EPB) (with auto hold function)	•	•	•	
Shift By Wire (SBW) - electronic gear shift buttons	•	•	•	
One touch turn signal - 3, 5, or 7 flashes	•	•	•	
Rear wiper - with auto wipe on reverse	•	•	•	
Smart Key with push button start	-	•	•	
Remote start - via Smart Key	-	•	•	
Steering wheel mounted controls - audio, phone, cruise control & trip computer	•	•	•	
Tilt & telescopic steering column	•	•	•	
Driving engagement	Staria	Elite	Highlander	
4WD lock (Diesel only)	•	•	•	
Driver profiles - Driver 1, Driver 2 & Guest	-	•	•	
Drive mode - 4 settings (Comfort, Eco, Sport, Smart)	•	•	•	
Paddle shifters	•	•	•	
Active safety	Staria	Elite	Highlander	
Electronic Stability Control (ESC) including;				
Anti-lock Braking System (ABS)	•	•	•	
Brake Assist System (BAS)	•	•	•	
Electronic Brakeforce Distribution (EBD)	•	•	•	
Hill-start Assist Control (HAC)	•	•	•	
Multi-Collision Braking (MCB)	•	•	•	
Traction Control System (TCS)	•	•	•	
Vehicle Stability Management (VSM)	•	•	•	

Active safety	Staria	Elite	Highlander
Hyundai SmartSense™ including;			
Blind-Spot Collision-Avoidance Assist - Rear (BCA-R)	•	•	•
Blind-Spot View Monitor (BVM)	-	-	•
Driver Attention Warning (DAW)	•	•	•
Forward Collision-Avoidance Assist (FCA) - camera and radar type, including:	•	•	•
- Car/Pedestrian/Cyclist detection	•	•	•
- City/Urban/Interurban operational speeds	•	•	•
- Junction Turning (FCA-JT) functionality	•	•	•
Haptic warning function	•	•	•
High Beam Assist (HBA)	•	•	•
Lane Following Assist (LFA)	•	•	•
Lane Keeping Assist - Line/Road-Edge (LKA-L/R)	•	•	•
Leading Vehicle Departure Alert (LVDA)	•	•	•
Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	•	•	•
Rear Occupant Alert (ROA)	•	•	•
Safe Exit Assist (SEA)	-	•	•
Safe Exit Warning (SEW)	•	-	-
Smart Cruise Control (SCC) with Stop & Go	•	•	•
Surround View Monitor (SVM)	•	•	•
Other features			
Parking Distance Warning-Front (PDW-F) - 4 sensors, with guidance display	•	•	•
Parking Distance Warning-Reverse (PDW-R) - 4 sensors, with guidance display	•	•	•
Surround View Monitor (SVM) - 3D view	-	•	•
Front view camera	•	•	•
Rear view camera with dynamic guide lines	•	•	•
Intelligent Speed Limit Assist (ISLA)	•	•	•
Emergency Stop Signal (ESS)	•	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•	•
Passive safety	Staria	Elite	Highlander
Airbags 7x			
Front airbags - driver & front passenger	•	•	•
Side (thorax) airbags - driver & front passenger	•	•	•
Front center airbag	•	•	•
Side curtain airbags - B & C pillars	•	•	•
Doors			
Impact sensing auto door unlock	•	•	•
Roll-over Sensor	•	•	•
Rear door child safety locks	•	•	•
Seatbelts			
Pretensioners, load limiters & height adjustable upper mounts on front seat belts	•	•	•
Pretensioners & load limiters on rear seat belts	•	•	•
Seat belt reminder - front seats	•	•	•
Seat belt monitor - rear seats	•	•	•
Seat belt holder - 3rd row	•	•	•
Seating			
Height adjustable front head restraints	•	•	•
Height adjustable rear head restraints 2nd & 3rd row	•	•	•
ISOFIX child restraint anchors - outboard seats - 2nd row	•	•	•
Top tether child restraint anchors - 3 anchors - 2nd Row	•	•	•
Security	Staria	Elite	Highlander
Security system			
Active lock/unlock operation (user configurable)	•	•	•
Anti-theft alarm	•	•	•
Central locking	•	•	•
Engine immobiliser	•	•	•
Remotes			
Keyless entry remote - 2x	•	-	-
Smart Key remote - 2x	-	•	•

Multimedia system	Staria	Elite	Highlander
Functions			
Touch screen - 8" display	•	-	-
Touch screen - 10.25" display	-	•	•
Wireless Apple CarPlay ¹ & Android Auto ² compatibility	•	-	-
Apple CarPlay ¹ & Android Auto ² compatibility	•	•	•
Bluetooth phone connectivity	•	•	•
Satellite navigation	-	•	•
Live traffic updates (RDS-TMC)	-	•	•
Speakers			
Audio system - 6 speakers (4 speakers, 2 tweeters)	•	•	•
Audio/media sources			
AM / FM radio	•	•	•
Digital radio (DAB+)	-	•	•
Radio Data System (RDS)	•	•	•
USB multimedia input	•	•	•
Bluetooth audio streaming	•	•	•
Bluetooth [®] Multi-Connection; 1 x phone + 1 x audio (total up to 2 devices)	•	•	•
Quiet Mode - Speaker volume limitation for a quieter cabin	•	•	•
Occupant comfort & convenience	Staria	Elite	Highlander
Upholstery/trim			
Leather ³ appointed seats	-	•	•
Leather ³ wrapped steering wheel	•	•	•
Front seats			
Driver's seat - manual height adjustable	•	-	-
Driver's seat - power adjustable - 12-way (including 4-way lumbar support)	-	•	•
Front centre console - power outlets - 1 x 12V outlet	•	•	•
Front centre console - power outlets - 1 x USB charger outlet	•	•	•
Front centre console - 1 x multimedia USB outlet	•	•	•
Front centre console - wireless charging pad (Qi standard) ⁴	•	•	•
Grip handles - 2x (passenger)	•	•	•
Rear seats (2nd row)			
Rear power outlets - 2 x USB charger outlet	•	•	•
Roof mounted air vents 2x	•	•	•
Grip handles - 2x	•	•	•
Walk in device - control for slide function to access 3rd row	•	•	•
Rear seats (3rd row)			
Rear power outlets - 2 x USB charger outlet	•	•	•
Roof mounted air vents 2x	•	•	•
Floor mounted air vents 2x	•	•	•
Grip handles - 2x	•	•	•
3rd row seat tip up & slide function	•	•	•
Windows/shades			
Wide glass sunroof - dual panel with tilt and slide front panel and power sunblind (rear)	-	-	•
Power Windows - one touch up & down function with anti-pinching safety feature	•	•	•
Pop-out latch type windows - 2nd row	•	-	-
Flush sliding rear window - 2nd row	-	•	•
Pop-out latch type windows - 3rd row	•	•	•
Rear window sunshades - 2nd & 3rd row	-	•	•
Solar control windshield and front glass	•	•	•
Sunvisor (illuminated & extendable) - driver and front passenger	•	•	•
Remote front windows open / close - via keyless entry remote or Smart Key	•	•	•
Doors/boot/tailgate			
Roof mounted controls - power doors & tailgate	-	•	•
Power Sliding Doors - smart opening - with anti-pinch safety	-	•	•
Smart Tailgate - including:			
- Anti-pinching safety feature			
- Smart hands-free opening & closing	-	•	•
- Walkaway closing function			
Remote power open / close doors & tailgate - via Smart Key	-	•	•

Vision & sight	Staria	Elite	Highlander
Interior mirror			
Electro-chromatic Mirror (ECM) - auto-dimming	-	•	•
Rear passenger view monitor	-	-	•
Exterior mirrors			
Heated	•	•	•
Power adjustable	•	•	•
Power folding with auto fold function	•	•	•
Instrument cluster/driving displays			
Instrument cluster - 4.2" TFT LCD with trip computer & digital speedometer	•	•	-
Supervision cluster - 10.25" TFT colour LCD with trip computer & digital speedometer	-	-	•
Ventilation & heating	Staria	Elite	Highlander
Air conditioning			
Manual controls	•	-	-
Climate control - front and rear zones with auto defog	-	•	•
Climate control tunnel mode - automatic air recirculation (map based)	-	•	•
Rear seat climate controls with lockout function	•	•	•
Cabin air filter	•	•	•
Cooling/heating roof air vent - 2nd row & 3rd rows	•	•	•
Front seats			
Air ventilated front seats	-	-	•
Heated front seats	-	-	•
Other features			
Heated rear windshield	•	•	•
Heated steering wheel	-	-	•
Auto comfort control - automatic heated / ventilated seat & heated steering wheel	-	-	•
Exterior styling	Staria	Elite	Highlander
Front			
Front grille - painted	•	•	•
Side			
Door frame & beltline moulding - gloss black	•	•	•
Exterior door handles - body colour	•	•	•
Rear			
Spoiler - gloss black trim, tailgate mounted	•	•	•
Upper taillight garnish	•	•	•
Interior styling	Staria	Elite	Highlander
Treatments			
Alloy effect finish (interior door handles)	•	•	•
Alloy effect steering wheel insert	•	•	•
Alloy effect Shift By Wire (SBW) controls	•	•	•
Gloss black garnish - steering wheel controls	•	•	•
Gloss black interior garnish - dashboard, centre controls & airvents	•	•	•
Materials			
Cloth headlining	-	-	•
Interior premium materials - dashboard & door panel	-	-	•
Lighting	Staria	Elite	Highlander
Exterior lighting - front			
Daytime Running Light bar (DRL) - LED	•	•	•
Headlight functions - automatic dusk sensing with escort and welcome	•	•	•
Headlight type - LED (low/high beam)	•	•	•
Headlight type - MFR	•	•	•
Positioning lights - LED	•	•	•
Exterior lighting - rear			
Fog lights - LED	•	•	•
High Mount Stop Light (HMSL) - LED	•	•	•
Rear combination lights - LED (LED : reverse lights)	•	•	•
Exterior lighting - others			
Side repeaters - integrated into side mirrors (LED)	•	•	•
Interior lighting - front			
Front room lights and map lights - LED	-	-	•
Vanity mirror lights	•	•	•

Lighting	Staria	Elite	Highlander
Interior lighting - rear			
Centre room light (LED)	-	-	•
Sliding door courtesy lamps	•	•	•
Interior lighting - others			
Cargo area light - (LED)	-	-	•
Interior light fade-out delay	•	•	•
Safety lights - integrated in doors (front)	•	•	•
Storage solutions	Staria	Elite	Highlander
Front seats			
Cup holders - dashboard - 1x	•	•	•
Cup holders - centre storage box - 2x	•	•	•
Cup holders - front console - 1x	•	•	•
Front door bottle bulges and map pockets	•	•	•
Front seat back pockets with pocket for personal electronics	•	•	•
Bag hooks - front seatbacks	•	•	•
Dashboard storage tray	•	•	-
Dashboard multi-box - 2x	-	-	•
Glovebox compartment	•	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•	•
2nd row			
Sliding door map pockets and bottle bulges	•	•	•
Storage drawer - rear of centre console	•	•	•
2nd row cup holders - rear of centre console - 2x	•	•	•
3rd row			
Cup / bottle holders - 4x	•	•	•
Coat hooks - 2x	•	•	•
Seat folding			
2nd row - 60:40 flat folding	•	•	•
3rd row - single flat folding	•	•	•
Boot/Luggage area			
Luggage compartment - 6x mounting points	•	•	•
Luggage net	•	•	•
Notes: 1. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate. 2. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate. 3. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof. 4. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate. Key: • = Feature is available on trim - = Feature is not available on trim			