

STARIA Load. Specifications.



Engine	2.2 VGT
Engine family	D4HB R series 2.2 CRDi
Configuration	Transverse front mounted driving front wheels
Cylinder capacity	2.2 litres (2199 cc)
Number of cylinders	4 in-line
Valve system	16 Valve (HLA)
Intake system	Turbo-charged (E-VGT)
Maximum power	130 kW @ 3,800 RPM
Maximum torque	430 Nm @ 1,500 - 2,500 RPM
Fuel system	Common Rail Direct injection (CRDi)
Fuel type	Diesel
Emissions standard	Euro 5
Bore x stroke	85.4 mm x 96.0 mm
Compression ratio	16:1
Transmission	
Automatic	8 speed automatic with sequential manual mode
Gear ratio	Automatic
1st	4.808
2nd	2.901
3rd	1.864
4th	1.424
5th	1.219
6th	1
7th	0.799
8th	0.648
Reverse	3.425
Final	3.32
Engine/transmission availability	
	Automatic
Van	•
Crew Van	•
Steering	2.2 CRDi
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	2.2 CRDi
Front	Macpherson struts
Rear	Rigid rear axle with heavy duty leaf springs
Brakes	2.2 CRDi
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	325 mm x 20 mm
Rear brake type	Ventilated disc
Rear disc dimensions	325 mm x 20 mm

Weight	Van		Crew Van		
	Automatic		Automatic		
Kerb weight - lightest	1,938 kg		2,020 kg		
Kerb weight - heaviest	2,002 kg		2,076 kg		
Gross Vehicle Mass (GVM)	3,020 kg		3,110 kg		
Gross Combined Mass (GCM)	5,520 kg		5,610 kg		
Max Cargo Weight	800 kg		600 kg		
Payload (GVM - Tare Weight)	1,072 kg		1,089 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	Van		Crew Van		
	Automatic		Automatic		
Braked	2,500 kg		2,500 kg		
Unbraked	750 kg		750 kg		
Maximum towball weight	100 kg		100 kg		
Maximum roof load (2 / 3 rack system)	100 kg		100 kg		
Fuel consumption*	Van		Crew Van		
	Automatic		Automatic		
Combined (L/100km)	7.0		7.0		
Urban (L/100km)	8.9		8.9		
Extra Urban (L/100km)	5.9		5.9		
CO ₂ - combined (g/km)	183		183		
Fuel tank volume	75 L		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	Van		Crew Van		
Length	5,253 mm		5,253 mm		
Width	1,997 mm		1,997 mm		
Height	2,000 mm		2,000 mm		
Wheelbase	3,273 mm		3,273 mm		
Wheel track - front / rear	1,732 mm / 1,716 mm		1,732 mm / 1,716 mm		
Minimum ground clearance (based on kerb weight)	186 mm		186 mm		
Interior					
Cargo length (Upper/Lower)	2,607 mm		1,588mm		
Cargo width	1,640 mm		1,640 mm		
Cargo height	1,436 mm		1,436 mm		
Cargo area - (VDA)	4,935 L		2,764 L		
Effective sliding door opening width	870 mm		870 mm		
Wheels & tyres	Van	Premium Van		Crew Van	
Wheel type	Steel	Alloy		Steel	
Wheel dimensions	6.5J x 17	6.5J x 17		6.5J x 17	
Tyre dimensions	215/65 R17 108H	215/65 R17 108H		215/65 R17 108H	
Spare wheel type	Full size steel	Full size alloy		Full size steel	
Body Configuration	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
2 seater	•	•	•	-	-
5 seater	-	-	-	•	•
Dual sliding doors	•	•	•	•	•
Liftback rear door	•	-	•	•	-
Twin Swing rear doors - with wide opening capability	-	•	-	-	•
Driving convenience	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
Electronic Parking Brake (EPB) (with auto hold function)	•	•	•	•	•
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	•	•	•	•	•
Drive mode - 4 settings (Comfort, Eco, Sport, Smart)	•	•	•	•	•
Remote open / close front windows - via keyless entry remote	•	•	•	•	•
Tilt & telescopic steering column	•	•	•	•	•

Active safety	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
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)	•	•	•	•	•
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)	-	-	•	-	-
Intelligent Speed Limit Assist (ISLA)	•	•	•	•	•
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) - door logic type	-	-	-	•	•
Rear View Monitor (RVM)	•	•	•	•	•
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	•	•	•	•	•
Rear view camera with dynamic guide lines	•	•	•	•	•
Emergency Stop Signal (ESS)	•	•	•	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•	•	•	•
Passive safety	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
Airbags 7x					
Front airbags - driver & front passenger	•	•	•	•	•
Side (thorax) airbags - driver & front passenger	•	•	•	•	•
Front centre airbag	•	•	•	•	•
Side curtain airbags	•	•	•	•	•
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	•	•	•	•	•
Seat belt reminder - front seats	•	•	•	•	•
Seat belt monitor - rear seats	-	-	-	•	•
3 point retractable seatbelts on all seats positions	•	•	•	•	•
Seating					
Height adjustable head restraints - front	•	•	•	•	•
Height adjustable head restraints - rear	-	-	-	•	•

Security	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
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	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
Functions					
Bluetooth phone connectivity	•	•	•	•	•
Touch screen - 8" display	•	•	-	•	•
Touch screen - 10.25" display	-	-	•	-	-
Satellite navigation	-	-	•	-	-
Live traffic updates (RDS-TMC)	-	-	•	-	-
Apple CarPlay ¹ & Android Auto ² compatibility	•	•	•	•	•
Speakers					
Audio system - 2 speakers	•	•	-	•	•
Audio system - 4 speakers (2 speakers, 2 tweeters)	-	-	•	-	-
Audio/media sources					
AM / FM radio	•	•	•	•	•
Digital radio (DAB+)	-	-	•	-	-
Bluetooth audio streaming	•	•	•	•	•
Quiet Mode - Speaker volume limitation for a quieter cabin	•	•	•	•	•
Radio Data System (RDS)	•	•	•	•	•
Occupant comfort & convenience	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
Front seats					
Driver's seat - height adjustable	•	•	•	•	•
Front centre console - wireless charging pad (Qi standard) ³	•	•	•	•	•
Front centre console - power outlets - 1x 12V outlet	•	•	•	•	•
Front centre console - power outlets - 1x USB charge port	•	•	•	•	•
Front centre console - 1x Multimedia USB port	•	•	•	•	•
Grip handles - 2x (passenger)	•	•	•	•	•
Second row seats					
Fixed bench seat	-	-	-	•	•
USB charge ports - 2x - rear of centre console	-	-	-	•	•
Coat hooks - 2x	-	-	-	•	•
Passenger partition panel with window - behind 2nd row (Compliant with ISO 27956)	-	-	-	•	•
Windows/shades					
One touch window up & down function with anti-pinching safety feature - front windows	•	•	•	•	•
Pop-out latch type windows - 2nd row	-	-	-	•	•
Power windows - front	•	•	•	•	•
Sunvisor (extendable) - driver and front passenger	•	•	•	•	•
Tailgate					
Smart Power Tailgate - including:					
- Anti-pinching safety feature	-	-	•	-	-
- Smart hands-free opening & closing					
- Walkaway closing function					
Remote power open / close tailgate - via Smart Key	-	-	•	-	-

Vision & sight	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
Interior mirror					
Day / night rear view mirror	•	•	-	•	•
Electro-chromatic Mirror (ECM) - auto-dimming	-	-	•	-	-
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	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
Air conditioning					
Cabin air filter	•	•	•	•	•
Manual air conditioning	•	•	•	•	•
Climate control - single zone with auto defog	-	-	•	-	-
Climate control tunnel mode - automatic air recirculation (map based)	-	-	•	-	-
Other features					
Heated rear windshield	•	•	•	•	•
Exterior styling	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
Front					
Front garnish strip - black	•	•	-	•	•
Front grille - body coloured	•	•	•	•	•
Body coloured mirrors	•	•	•	•	•
Mud guards	•	•	•	•	•
Rear					
Mud guards	•	•	•	•	•
Lighting	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
Exterior lighting - front					
Headlight functions - automatic dusk sensing with escort and welcome	•	•	•	•	•
Daytime Running Light bar (DRL) - LED	-	-	•	-	-
Headlight type - LED (low/high beam)	-	-	•	-	-
Positioning lights - LED	-	-	•	-	-
Exterior lighting - rear					
Fog light	•	•	-	•	•
Fog light - LED	-	-	•	-	-
High Mount Stop Light (HMSL) - LED	•	•	•	•	•
Rear combination lights - LED (LED : reverse lights)	-	-	•	-	-
Exterior lighting - others					
Courtesy lights - LED, in front door handles	-	-	•	-	-
Interior lighting - first row					
Front room lights	•	•	•	•	•
Safety reflectors - front doors	•	•	•	•	•
Interior lighting - second row					
Centre room light	-	-	-	•	•
Sliding door courtesy lamps	-	-	-	•	•
Interior lighting - others					
Cargo area room lamp	•	•	•	•	•
Interior light fade-out delay	•	•	•	•	•

Storage solutions	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
Front seats					
Cup holders - centre storage box - 2x	-	-	-	•	•
Cup holders - dashboard - 1x	•	•	•	•	•
Cup holders - front console - 1x	•	•	•	•	•
Dash top storage tray	•	•	-	•	•
Dashboard multi-box - 2x	-	-	•	-	-
Door map pockets and bottle bulges	•	•	•	•	•
Front roof trays -2x	•	•	•	•	•
Glovebox compartment	•	•	•	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•	•	•	•
Rear seats					
2nd row cup holders - rear centre console - 2x	-	-	-	•	•
Rear bench multi-box	-	-	-	•	•
Sliding door map pockets and bottle bulges	-	-	-	•	•
Cargo Area					
Mesh cargo barrier (Compliant with AS/NZS 4034.1)	-	-	-	•	•
6 tie down hooks	-	-	-	•	•
8 tie down hooks	•	•	•	-	-
Floor covering	•	•	•	•	•

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. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate.

Key:

- = Feature included as standard on trim
- = Feature is not available on trim