

STARIA Load.

Specifications.



Hyundai STARIA Load	
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

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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	
CO2 - 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	Van	Crew Van	
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

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Hyundai STARIA Load					
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	•	•	•	•	•
Rain sensing wipers	-	-	•	-	-
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-Warning (BCW)	•	•	•	•	•
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	•	•	•	•	•

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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	-	-	•	-	-
Bluelink® connected car service	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
Vehicle functions					
Automatic Collision Notification (ACN)	-	-	•	-	-
Emergency Call (SOS) function	-	-	•	-	-
Connected Routing - server based navigation	-	-	•	-	-
Valet Mode function - restricted infotainment control	-	-	•	-	-
Voice Control - server based & natural voice recognition, including; vehicle controls, information, command & control	-	-	•	-	-
Calendar integration (Google, iCloud) & vehicle diagnostics	-	-	•	-	-
Weather forecast information	-	-	•	-	-
Remote functions					
Alert Services - set geo-fencing, valet, speed/time alerts and notification limits	-	-	•	-	-
Remote functions - door lock/unlock, hazard warning lights, horn	-	-	•	-	-
Remote climate control - windscreen defog and heated side mirrors operation	-	-	•	-	-
Remote services					
Navigation - destination send to car, find my car, my trips	-	-	•	-	-
Vehicle status & notifications - remote functions successful/unsuccessful, locking status, climate control status	-	-	•	-	-
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	•	•	•	•	•

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Hyundai STARIA Load					
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 - 1x USB charger, 1x USB Multimedia input	•	•	•	•	•
Front centre console - power outlets - 1x 12V outlet	•	•	•	•	•
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	•	•	•	•	•
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					
Manual air conditioning	•	•	•	•	•
Climate control - single zone with auto defog	-	-	•	-	-
Climate control tunnel mode - automatic air recirculation (map based)	-	-	•	-	-
Other features					
Heated rear windshield	•	•	•	•	•

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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	•	•	•	•	•
Storage solutions	Van Liftback	Van Twin Swing	Premium Van Liftback	Crew Van Liftback	Crew Van Twin Swing
Front seats					
Cup holders -4x	-	-	-	•	•
Cup holders - 2x	•	•	•	-	-
Dash top storage tray	•	•	-	•	•
Dashboard multi-box - 2x	-	-	•	-	-
Front roof trays -2x	•	•	•	•	•
Glovebox compartment	•	•	•	•	•
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	•	•	•	•	•

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