

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
	Automatic
Kerb weight - lightest	1,938 kg
Kerb weight - heaviest	2,002 kg
Gross Vehicle Mass (GVM)	3,020 kg
Gross Combined Mass (GCM)	5,520 kg

Max Cargo Weight	800 kg	
Payload (GVM - Tare Weight)	1,072 kg	
Permissible Axle Weight (PAW) - front	1,610 kg	
Permissible Axle Weight (PAW) - rear	1,780 kg	
Towing capacity	2.2 CRDi	
	Automatic	
Braked	2,500 kg	
Unbraked	750 kg	
Maximum towball weight	100 kg	
Maximum roof load (2 / 3 rack system)	100 kg	
Fuel consumption*	2.2 CRDi	
	Automatic	
Combined (L/100km)	7.0	
Urban (L/100km)	8.9	
Extra Urban (L/100km)	5.9	
CO ₂ - combined (g/km)	183	
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	Van	
Exterior		
Length	5,253 mm	
Width	1,997 mm	
Height	2,000 mm	
Wheelbase	3,273 mm	
Wheel track - front / rear	1,732 mm / 1,716 mm	
Minimum ground clearance (based on kerb weight)	186 mm	
Interior		
Cargo length (Upper/Lower)	2,607 mm	
Cargo width	1,640 mm	
Cargo height	1,436 mm	
Cargo area - (VDA)	4,935 L	
Effective sliding door opening width	870 mm	
Wheels & tyres	2.2 CRDi	
Wheel type	Steel	
Wheel dimensions	6.5J x 17	
Tyre dimensions	215/65 R17 108H	
Spare wheel type	Full size steel	
Body Configuration	Van Liftback	Van Twin Swing
2 seater	•	•
Dual sliding doors	•	•
Liftback rear door	•	-
Twin Swing rear doors - with wide opening capability	-	•
Driving convenience	Van Liftback	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	•	-
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
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)	•	•

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	•	•
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 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
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	•	•
Seatbelts		
Pretensioners, load limiters & height adjustable upper mounts on front seat belts	•	•
Seat belt reminder - front seats	•	•
3 point retractable seatbelts on all seats positions	•	•
Seating		
Height adjustable head restraints - front	•	•
Security	Van Liftback	Van Twin Swing
Security system		
Active lock/unlock operation (user configurable)	•	•
Anti-theft alarm	•	•
Central locking	•	•
Engine immobiliser	•	•
Remotes		
Keyless entry remote - 2x	•	•
Multimedia system	Van Liftback	Van Twin Swing
Functions		
Bluetooth phone connectivity	•	•
Touch screen - 8" display	•	•
Wireless Apple CarPlay ¹ & Android Auto ² compatibility	•	•
Speakers		
Audio system - 2 speakers	•	•
Audio/media sources		
AM / FM radio	•	•
Bluetooth audio streaming	•	•
Quiet Mode - Speaker volume limitation for a quieter cabin	•	•
Radio Data System (RDS)	•	•
USB multimedia input - 1x	•	•

Occupant comfort & convenience	Van Liftback	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 Charging port	•	•
Front centre console - 1x Multimedia USB	•	•
Grip handles - 2x (passenger)	•	•
Windows/shades		
Power windows - front	•	•
One touch window up & down function with anti-pinching safety feature - front windows	•	•
Sunvisor (extendable) - driver and front passenger	•	•
Vision & sight	Van Liftback	Van Twin Swing
Interior mirror		
Day / night rear view mirror	•	•
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	•	•
Ventilation & heating	Van Liftback	Van Twin Swing
Air conditioning		
Cabin air filter	•	•
Manual air conditioning	•	•
Other features		
Heated rear windshield	•	•
Exterior styling	Van Liftback	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
Exterior lighting - front		
Headlight functions - automatic dusk sensing	•	•
Interior lighting - first row		
Front room lights	•	•
Safety reflectors - front doors	•	•
Interior lighting - others		
Cargo area room lamp	•	•
Interior light fade-out delay	•	•
Storage solutions	Van Liftback	Van Twin Swing
Front seats		
Cup holders - dashboard - 1x	•	•
Cup holders - front console - 1x	•	•
Dash top storage tray	•	•
Door map pockets and bottle bulges	•	•
Front roof trays -2x	•	•
Glovebox compartment	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•
Others		
8 tie down hooks in cargo area	•	•
Vinyl floor covering in cargo area	•	•

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