

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	
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		
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	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	Crew 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	1,435 mm		
Cargo width	1,640 mm			
Cargo height	1,436 mm			
Cargo area - (VDA)	4,935 L	2,340 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	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	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	•	-	•	-
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	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)	•	•	•	•
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 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	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	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	•	•	•	•
Multimedia system	Van Liftback	Van Twin Swing	Crew Van Liftback	Crew 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	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	-	-	•	•
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	•	•	•	•
Vision & sight	Van Liftback	Van Twin Swing	Crew Van Liftback	Crew 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	Crew Van Liftback	Crew Van Twin Swing
Air conditioning				
Cabin air filter	•	•	•	•
Manual air conditioning	•	•	•	•
Other features				
Heated rear windshield	•	•	•	•
Exterior styling	Van Liftback	Van Twin Swing	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	Crew Van Liftback	Crew Van Twin Swing
Exterior lighting - front				
Headlight functions - automatic dusk sensing	•	•	•	•
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	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	•	•	•	•
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	-	-	•	•
Others				
Cargo Partition - behind 2nd row	-	-	•	•
4 tie down hooks in cargo area	-	-	•	•
8 tie down hooks in cargo area	•	•	-	-
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