

Hyundai i30 Sedan.

Specifications.



Engine		SmartStream G2.0	
Configuration	Transverse front mounted driving front wheels		
Cylinder capacity	2.0 litres (1,999 cc)		
Number of cylinders	4 in-line		
Valve system	16 Valve, Double Overhead Cam (DOHC), Dual Continuously Variable Valve Timing (D-CVVT)		
Intake system	2-step variable induction system		
Maximum power	117 kW @ 6,200 RPM		
Maximum torque	191 Nm @ 4,500 RPM		
Fuel system	MPi (Multi Point Injection)		
Fuel type	91 RON (ULP), E10 compatible		
Emissions standard	Euro 5		
Bore x stroke	81.0 mm x 97.0 mm		
Compression ratio	10.8:1		
Transmission		SmartStream G2.0	
Manual	6 speed manual		
Automatic	6 speed automatic with sequential manual mode		
Gear ratio	Manual	Automatic	
1st	3.615	4.400	
2nd	1.962	2.726	
3rd	1.294	1.834	
4th	1.024	1.392	
5th	0.860	1.000	
6th	0.756	0.774	
Reverse	3.583	3.440	
Final	4.188	3.270	
Engine/transmission availability		SmartStream G2.0	
	Manual	Automatic	
Active	•	•	
Elite	-	•	
Steering		SmartStream G2.0	
Type	Column mounted Motor Driven Power Steering (C-MDPS), rack & pinion		
Minimum turning circle diameter between kerbs / walls	10.8 m		
Number of steering wheel turns lock to lock	2.48		
Suspension		SmartStream G2.0	
Front	MacPherson strut		
Rear	Torsion beam axle		
Brakes		SmartStream G2.0	
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	280 mm x 25 mm		
Rear brake type	Solid disc		
Rear disc dimensions	262 mm x 10 mm		
Weight		SmartStream G2.0	
	Manual	Automatic	
Kerb weight - lightest	1210 kg	1230 kg	
Kerb weight - heaviest	1280 kg	1300 kg	
Gross Vehicle Mass (GVM)	1740 kg	1770 kg	
Towing capacity		SmartStream G2.0	
	Manual	Automatic	
Braked	1200 kg	1200 kg	
Unbraked	610 kg	610 kg	
Maximum towball weight	75 kg	75 kg	

Fuel consumption*	SmartStream G2.0	
	Manual	Automatic
Combined (L/100km)	7.0	7.0
Urban (L/100km)	9.4	10.0
Extra Urban (L/100km)	5.7	5.3
CO ₂ - combined (g/km)	160	159
Fuel tank volume	47 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	Active	Elite
Exterior		
Length	4650 mm	
Width	1825 mm	
Height	1430 mm	
Wheelbase	2720 mm	
Wheel track - front / rear	1579 mm / 1590 mm	
Minimum ground clearance (based on kerb weight)	140 mm	
Interior		
Head room front / rear	1030 / 947 mm	
Leg room front / rear	1074 / 859 mm	
Shoulder room front / rear	1434 / 1412 mm	
Cargo area - VDA	474 L	
Wheels & tyres	Active	Elite
Wheel type	Alloy	
Wheel dimensions	17 x 7.0J +49	
Tyre dimensions	225/45R17 91W	
Spare wheel type	Full size alloy	
Driving convenience	Active	Elite
Cruise control	•	•
Electronic Parking Brake (EPB) (with auto hold function)	• (Automatic only)	•
One touch turn signal - 3, 5, or 7 flashes	•	•
Rain sensing wipers	-	•
Remote start - via Smart Key	-	•
Smart Key with push button start	-	•
Steering wheel mounted controls - audio, phone, cruise control, & trip computer	•	•
Tilt & telescopic steering column	•	•
Driving engagement	Active	Elite
Drive Mode - 3 settings (Normal, Eco, Sport)	• (Automatic only)	•
Active safety	Active	Elite
Electronic Stability Control (ESC) including;		
Anti-lock Braking System (ABS)	•	•
Brake Assist System (BAS)	•	•
Electronic Brakeforce Distribution (EBD)	•	•
Hill-start Assist Control (HAC)	•	•
Traction Control System (TCS)	•	•
Vehicle Stability Management (VSM)	•	•
Hyundai SmartSense™ including;		
Blind-Spot Collision-Avoidance Assist (BCA)	-	•
Driver Attention Warning (DAW)	•	•
Forward Collision-Avoidance Assist - City/Urban/ Interurban/Pedestrian/Cyclist/Junction Turning (camera & radar)	•	•
Lane Following Assist (LFA)	•	•
Lane Keeping Assist - Line/Road-edge (LKA-L/R)	•	•
Parking Collision-Avoidance Assist - Rear (PCA-R)	-	•
Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	-	•
Rear Occupant Alert (ROA)	•	•
Safe Exit Warning (SEW)	-	•
Smart Cruise Control with Stop & Go (SCC w/ S&G)	• (Automatic only)	•
Other features		
Emergency Stop Signal (ESS)	•	•
Manual Speed Limit Assist (MSLA)	•	•
Parking Distance Warning - Reverse (PDW-R) - 4 sensors, with guidance display	•	•
Rear View Monitor with Parking Guidance (RVM w/ PG)	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•
Passive safety	Active	Elite
Airbags		
Front airbags - driver & front passenger	•	•
Side (thorax) airbags - driver & front passenger	•	•
Side curtain airbags - 1st & 2nd rows	•	•

Passive safety	Active	Elite
Doors		
Impact sensing auto door unlock	•	•
Rear door child safety locks	•	•
Seatbelts		
Pretensioners, load limiters & height adjustable upper mounts on front seat belts	•	•
Seat belt reminder - front & rear seatbelts	•	•
Seating		
Height adjustable front head restraints	•	•
Height adjustable rear head restraints	•	•
ISOFIX child restraint anchors (rear outboard seats)	•	•
Top tether child restraint anchors (rear) - 3 anchors	•	•
Security	Active	Elite
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	Active	Elite
Functions		
Apple CarPlay ¹ & Android Auto ² compatibility	•	•
Bluetooth phone connectivity	•	•
Satellite navigation	-	•
Live traffic updates (RDS-TMC)	-	•
Touch screen - 8" display	•	-
Touch screen - 10.25" display	-	•
Speakers		
Audio system - 6 speakers	•	-
Bose™ premium audio system - 8 speakers with external amplifier	-	•
Audio/media sources		
AM / FM radio	•	•
Digital radio (DAB+)	-	•
Radio Data System (RDS)	•	•
Bluetooth audio streaming	•	•
USB audio input with iPod® compatibility	•	•
Occupant comfort & convenience	Active	Elite
Upholstery/trim		
Leather ³ appointed steering wheel & gear knob	•	•
Leather ³ appointed seats	•	•
Front seats		
Driver's seat - height adjustable	•	•
Front centre console storage cubby - power outlet - 1 x 12V outlet	•	•
Front centre console storage cubby - USB power outlet	•	•
Front centre console armrest storage box - USB power outlet	•	•
Front centre console - wireless charging pad (Qi standard) ⁴	•	•
Grip handles - 1x (passenger)	•	•
Rear seats		
Centre fold down armrest	•	•
Grip handles - 2x	•	•
Windows/shades		
Power windows - front & rear	•	•
One touch window up & down function with anti-pinching safety feature - driver's window	•	•
Doors/boot/tailgate		
Smart Boot (hands-free opening)	-	•
Vision & sight	Active	Elite
Exterior mirrors		
Heated	•	•
Power adjustable	•	•
Power folding with auto fold function	-	•
Instrument cluster/driving displays		
Supervision cluster - 4.2" TFT colour LCD with trip computer & digital speedometer	•	-
Supervision cluster - 10.25" TFT colour LCD with trip computer & digital speedometer	-	•

Ventilation & heating	Active	Elite
Air conditioning		
Climate control - dual zone with auto defog function	-	•
Manual controls	•	-
Cabin air filter	•	•
Cooling/heating vents - rear centre console	•	•
Other features		
Heated rear windshield	•	•
Exterior styling	Active	Elite
Front		
Front grille inserts - dark chrome	•	•
Front bumper inserts - dark chrome	•	•
Side		
Beltline moulding - satin chrome	•	•
Lighting	Active	Elite
Exterior lighting - front		
Daytime Running Lights (DRL) - LED	•	•
Headlight functions - automatic dusk sensing with escort and welcome	•	•
Headlight type - projector beam	•	•
Positioning lights - LED	•	•
Exterior lighting - others		
Courtesy lights - LED, in front door handles	-	•
Side repeaters - LED, integrated into side mirrors	•	•
Interior lighting - front		
Dashboard ambient lighting - LED	-	•
Front room lights and map lights	•	•
Vanity mirror lights	•	•
Interior lighting - rear		
Centre room light	•	•
Interior lighting - others		
Cargo area light	•	•
Interior light fade-out delay	•	•
Storage solutions	Active	Elite
Front seats		
Cup holders - centre console	•	•
Front passenger seat back pocket	•	•
Glovebox compartment	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•
Rear seats		
Coat hook - 1x	•	•
Cup holders - armrest	•	•
Rear seating split folding - 60:40	•	•
Others		
Doors - map pockets (front) and bottle bulges (front and rear)	•	•

Notes:

1. Apple CarPlay requires iPhone 5 or subsequent model 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 included as standard on trim
- = Feature is available on trim only as part of an option pack
- = Feature is not available on trim