

i30 Sedan N.

Specifications.



Hyundai i30 Sedan N - MY25		
Engine	2.0 T-GDi	
Engine family	Theta-II	
Configuration	Transverse front mounted driving front wheels	
Cylinder capacity	2.0 litres (1,998 cc)	
Number of cylinders	4 in-line	
Valve system	16 Valve, Double Overhead Cam (DOHC), Dual Continuously Variable Valve Timing (D-CVVT)	
Intake system	Twin-scroll turbocharger	
Maximum power	206 kW @ 5,500 - 6,000 RPM	
Maximum torque	392 Nm @ 2,100 - 4,700 RPM	
Fuel system	T-GDi (Turbo Gasoline Direct Injection)	
Fuel type	Minimum 95 RON (PULP), E10 compatible	
Emissions standard	Euro 5	
Bore x stroke	86.0 mm x 86.0 mm	
Compression ratio	9.5:1	
Transmission	2.0 T-GDi	
Manual	6 speed manual	-
Dual Clutch Transmission (DCT)	-	8 speed N DCT (wet clutch) with sequential manual mode
Gear ratio	Manual	N DCT
1st	3.083	3.714
2nd	1.931	2.261
3rd	1.696	2.174
4th	1.276	1.621
5th	1.027	0.927
6th	0.854	0.767
7th	-	0.878
8th	-	0.698
Reverse	3.588	3.697
Final	4.154 (1st, 2nd, Reverse) 3.176 (3rd, 4th, 5th, 6th)	3.800 (1st, 2nd, 5th, 6th, Reverse) 2.714 (3rd, 4th, 7th, 8th)

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Engine/transmission availability	2.0 T-GDi	
	Manual	N DCT
N Premium	•	•
Differential	2.0 T-GDi	
Front	Electronically controlled mechanical Limited Slip Differential (E-LSD) with 2 modes (Normal, Sport)	
Steering	2.0 T-GDi	
Type	Rack mounted Motor Driven Power Steering (R-MDPS), rack & pinion, with 3 modes (Normal, Sport, Sport+)	
Minimum turning circle diameter between kerbs / walls	11.7 m	
Number of steering wheel turns lock to lock	2.18	
Suspension	2.0 T-GDi	
Front	MacPherson strut	
Rear	Multi-link	
Brakes	2.0 T-GDi	
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	360 mm x 30 mm	
Rear brake type	Ventilated disc	
Rear disc dimensions	314 mm x 20 mm	
Weight	2.0 T-GDi	
	Manual	N DCT
Kerb weight - lightest	1475 kg	1515 kg
Kerb weight - heaviest	1499 kg	1539 kg
Gross Vehicle Mass (GVM)	1920 kg	1960 kg
Fuel consumption*	2.0 T-GDi	
	Manual	N DCT
Combined (L/100km)	8.5	8.3
Urban (L/100km)	12.0	11.8
Extra Urban (L/100km)	6.5	6.3
CO ₂ - combined (g/km)	198	194
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	N Premium	
Exterior		
Length	4710 mm	
Width	1825 mm	
Height	1415 mm	
Wheelbase	2720 mm	
Wheel track - front / rear	1584 mm / 1579 mm	
Minimum ground clearance (based on kerb weight)	135 mm	
Interior		
Head room front / rear (w/ sunroof)	1030 mm / 947 mm (989 mm / 947 mm)	
Leg room front / rear	1074 mm / 964 mm	
Shoulder room front / rear	1434 mm / 1412 mm	
Cargo area - VDA	464 L	
Wheels & tyres	N Premium	
Wheel type	Forged alloy	
Wheel dimensions	19 x 8.0J +55	

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Tyre dimensions	245/35 ZR19 93Y
Tyre brand	Michelin Pilot Sport 4S HN
Spare wheel type	Temporary space saver
Active safety	N Premium
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 (FCA) - (camera type) - Car / Powered two-wheeler / Pedestrian / Cyclist detection	•
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)	•
Safe Exit Warning (SEW)	•
Other features	
Emergency Stop Signal (ESS)	•
Manual Speed Limit Assist (MSLA)	•
Parking Distance Warning - Front (PDW-F) - 4 sensors, with guidance display	•
Parking Distance Warning - Reverse (PDW-R) - 4 sensors, with guidance display	•
Rear View Monitor (RVM) camera including;	
Top down view w/ tailgate guide lines	
Rear wide view function - rear view image on command	
Parking Distance Warning - Forward/Reverse (PDW-F/R) function w/ dynamic guidelines & guidance display	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	
Passive safety	N Premium
Airbags	
Front airbags - driver & front passenger	•
Side (thorax) airbags - driver & front passenger	•
Side curtain airbags - 1st & 2nd rows	•
Doors	
Impact sensing auto door unlock	•
Rear door child safety locks	•
Seatbelts	
Emergency Locking Retractors (ELR) - all seating positions	•
Pre-tensioners & load limiters - front & rear outboard seats	•
Height adjustable upper mounts - front	•
Seat belt reminder - all seating positions	•

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Seating	
Height adjustable head restraints - all seating positions	•
ISOFIX child restraint anchors (rear outboard seats)	•
Top tether child restraint anchors (rear) - 3 anchors	•
Security	
N Premium	
Security system	
Active lock/unlock operation (user configurable)	•
Anti-theft alarm	•
Central locking	•
Engine immobiliser	•
Remotes	
Smart Key remote - 2x including; Emergency key blade - 2x	•
Bluelink® connected car service	
N Premium	
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 - including; windscreen defog and heated rear window/side mirrors operation	• (DCT only)
Remote services	
N Premium	
Navigation - destination send to car, find my car, my trips	•
Vehicle status & notifications - remote functions successful/unsuccessful, locking status, climate control status	•
Multimedia system	
N Premium	
Audio/media sources	
AM / FM radio	•
Digital radio (DAB+)	•
Apple CarPlay™ ¹ & Android Auto ² compatibility	•
Bluetooth® audio streaming	•
Sounds of Nature - 7 pre-set sounds	•
USB A-type multimedia input - inc. music - 1x (centre console)	•
Functions	
Bluetooth® Multi-Connection; 1 x phone/audio & 1 x audio	•
Bluetooth® Message Access Profile (MAP) - SMS playback capability; audio & visual	•
Capacitive touch screen - 10.25" display, blue light filter, split screen function	•
Quiet Mode function - Audio volume limited to '7' in front and muted in rear	•
Radio Data System (RDS)	•
Satellite navigation	•
Live traffic updates (Bluelink®)	•
Voice memo function - up to 70 minutes recording time	•

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Speakers

Bose™ premium audio system - 8 speakers with external amplifier

•

Driving convenience

N Premium

Cruise control

•

Integrated Memory System (IMS) - driver's seat

•

One touch turn signal - 3, 5, or 7 flashes

•

Rain sensing windscreen wipers

•

Remote start - via Smart Key

• (DCT only)

Smart Key with push button start

•

Steering wheel mounted controls - audio, phone, cruise control, lane safety, & trip computer

•

Tilt & telescopic steering column

•

Personalised User Profile selection - 3 custom profiles; Driver 1, Driver 2 & Guest

•

Driving engagement

N Premium

Active Sound Design - user configurable in-cabin engine sound generator with N Sound Equaliser for Custom Mode

•

Active variable exhaust system - 3 modes (Normal, Sport, Sport+)

•

Automatic rev matching - 3 modes (Normal, Sport, Sport+)

• (Manual only)

Electronic Controlled Suspension (ECS) - 3 modes (Normal, Sport, Sport+)

•

Launch control

•

N DCT features - N Grin Shift (NGS), N Power Shift (NPS), N Track Sense (NTS), Creep start

• (DCT only)

N Grin Control System - 6 Drive Mode settings (Eco, Normal, Sport, N, N Custom 1 and N Custom 2)

•

N Performance Driving Data System in multimedia display - customisable lap / acceleration timer, g-force meter, power / torque / turbocharger boost gauges

•

N Track Maps - Automatic GPS enabled lap timer on select circuits

•

Paddle Shifters

• (DCT only)

Rear stiffness bar - chassis brace in cargo area

•

Occupant comfort & convenience

N Premium

Upholstery/trim

Leather³ appointed steering wheel & gear knob

•

Leather³ appointed seats

•

Front seats

Driver's seat - height adjustable

•

Driver's seat - power lumbar support - 2-way

•

Driver's seat - power adjustable - 10-way (including lumbar)

•

Driver's seat - seat position change alert (multimedia system display)

•

12V power outlet - 1x (centre console)

•

USB C-type power outlet - 1x (centre console)

•

Centre console - wireless charging pad (Qi standard)⁴ - 1x (centre console)

•

Grip handles - 1x (passenger)

•

N sports front seats with extended bolsters

•

Rear seats

Grip handles - 2x

•

USB C-type power outlets - 2x (rear centre console)

•

Windows/shades

Glass sunroof - tilt and slide panel

○

Solar control glass

•

One touch window up & down function with anti-pinching safety feature - front windows

•

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Convenience opening/closing front window function - Smart Key remote operated	•
Sun visors - with vanity mirror; driver and front passenger, includes;	•
Extendable sun visors	•
Doors/boot/tailgate	
Smart Boot (hands-free opening)	•
Vision & sight	N Premium
Interior mirror	
Electro-chromatic Mirror (ECM) - auto-dimming	•
Exterior mirrors	
Heated	•
Power adjustable	•
Power folding with auto fold function	•
Welcome mirror function - auto unfold upon door unlock / driver approach	•
Instrument cluster/driving displays	
N Supervision cluster - 10.25" TFT colour LCD with trip computer, oil temperature / torque / turbo boost gauges, g-force meter, lap timer, & digital speedometer	•
Ventilation & heating	N Premium
Air conditioning	
Dual Zone Climate control, including;	
Auto control; 3-level fan (low, medium & high)	
Auto internal air circulation function; windscreen washer based	•
Auto Defog function	
Auto Dehumidify function	
Rear cooling/heating floor ducts - 2x	•
Rear cooling/heating air vents - 2x; centre console	•
Front seats	
Heated seats	•
Ventilated seats	•
Heated steering wheel	•
Auto Comfort Control - auto activation of driver's heated/ventilated seat & heated steering wheel	•
Other features	
Cabin air filter	•
Heated rear window - with timer	•
Exterior styling	N Premium
Front	
N front bumper with N grille insert	•
N front lip spoiler with coloured insert	•
Side	
Gloss black side mirrors	•
N side skirts with embossed N logo and coloured inserts	•
Rear	
Dual exhaust tips - chrome	•
N rear diffuser with painted insert and integrated triangular fog lamp	•
N rear spoiler in gloss black - boot mounted	•
Interior styling	N Premium
Treatments	
Black headlining	•

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Coloured stitching & inserts - Performance Blue (seats, steering wheel, gear knob, and gearshift boot)	•
N Dark Metal painted inserts (door handles and steering wheel)	•
Materials	
Sports pedals - alloy	•
Design	
N sports gear knob	•
N sports steering wheel	•
Lighting	N Premium
Exterior lighting - front	
Daytime Running Lights (DRL) - LED	•
Headlight functions - automatic dusk sensing with escort and welcome	•
Headlight levelling device - manual type	•
Headlight type - LED (low/high beam)	•
Headlight type - Dual projector beam	•
Indicator lights - LED	•
Positioning lights - LED	•
Exterior lighting - rear	
Positioning light - LED; full width	•
Stop lights - LED	•
N Triangle fog light - LED	•
Exterior lighting - other	
Courtesy lights - LED, in front door handles	•
Indicator lights - LED; integrated into side mirrors	•
Interior lighting - front	
Ambient mood lighting - LED; dashboard, including: Adjustable colours & brightness; 10 pre-set and up to 64 colour choices	•
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	N Premium
Front seats	
Bottle holders - doors	•
Cup holders - centre console	•
Glovebox compartment	•
Ticket holders - sun visors; 2x	•
Rear seats	
Bottle holders - doors	•
Coat hooks - 1x	•
Front passenger seat back pocket - net type	•
Seat backrest - folding	•
Option packages	N Premium
Sunroof pack	
Glass sunroof with manual blind, tilt and slide panel	O

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