

i30 Sedan N Line.

Specifications.



Hyundai i30 Sedan N Line - MY24	
Engine	SmartStream G1.6 T-GDi
Engine family	G4FIII
Configuration	Transverse front mounted driving front wheels
Cylinder capacity	1.6 litres (1,598 cc)
Number of cylinders	4 in-line
Valve system	16 Valve (HLA), Double Overhead Cam (DOHC), Continuously Variable Valve Duration (CVVD)
Intake system	Tuned Intake System (TIS), Turbocharger
Maximum power	150 kW @ 6,000 RPM
Maximum torque	265 Nm @ 1,500 - 4,500 RPM
Fuel system	T-GDi (Turbo Gasoline Direct Injection)
Fuel type	91 RON (ULP), E10 compatible
Emissions standard	Euro 5
Bore x stroke	75.6 mm x 89.0 mm
Compression ratio	10:1
Transmission	SmartStream G1.6 T-GDi
Transmission family	D7UF1-2
Dual Clutch Transmission (DCT)	Smartstream 7DCT
Gear ratio	DCT
1st	3.643
2nd	2.174
3rd	1.826
4th	1.024
5th	0.809
6th	0.854
7th	0.717
Reverse	4.696
Final	4.643 (1st, 2nd, 4th, 5th) 3.611 (3rd, 6th, 7th, Reverse)
Steering	SmartStream G1.6 T-GDi
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	2.41
Suspension	SmartStream G1.6 T-GDi
Front	Macpherson Strut
Rear	Multi-link

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Brakes		
	SmartStream G1.6 T-GDi	
System	Dual-diagonal, split-circuit, power assisted with Electronic Brake-force Distribution (EBD)	
Booster	Vacuum Booster (Tandem)	
Front brake type	Ventilated disc	
Front disc dimensions	305 mm x 25 mm	
Rear brake type	Solid disc	
Rear disc dimensions	284 mm x 10 mm	
Weight		
	SmartStream G1.6 T-GDi	
Kerb weight - lightest	1340 kg	
Kerb weight - heaviest	1385 kg	
Gross Vehicle Mass (GVM)	1850 kg	
Towing capacity		
	SmartStream G1.6 T-GDi	
Braked	1100 kg	
Unbraked	610 kg	
Maximum towball weight	75 kg	
Fuel consumption*		
	SmartStream G1.6 T-GDi	
Wheel size	18"	
Combined (L/100km)	6.6	
Urban (L/100km)	8.6	
Extra Urban (L/100km)	5.5	
CO ₂ - combined (g/km)	155	
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.		
Powertrain availability		
	N Line	N Line Premium
SmartStream G1.6 T-GDi	•	•
Dimensions		
	N Line	N Line Premium
Exterior		
Length	4710 mm	4710 mm
Width	1825 mm	1825 mm
Height	1420 mm	1420 mm
Wheelbase	2720 mm	2720 mm
Wheel track - front / rear	1566 mm / 1581 mm	1566 mm / 1581 mm
Minimum ground clearance (based on kerb weight)	140 mm	140 mm
Interior		
Head room front / rear	1030 / 947 mm	989 / 947 mm
Leg room front / rear	1074 / 964 mm	1074 / 964 mm
Shoulder room front / rear	1434 / 1412 mm	1434 / 1412 mm
Cargo area - VDA	474 L	474 L
Wheels & tyres		
	N Line	N Line Premium
Wheel type	Alloy	Alloy
Wheel dimensions	18 x 8.0J +56	18 x 8.0J +56
Tyre dimensions	235/40R18 95Y	235/40R18 95Y
Tyre brand	Goodyear Eagle F1	Goodyear Eagle F1
Spare wheel type	Space saver	Space saver
Spare wheel dimensions	16 x 4.0J +30	16 x 4.0J +30
Spare tyre dimensions	T125/80 D16 97M	T125/80 D16 97M
Active safety		
	N Line	N Line 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)	•	•

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Hyundai SmartSense™ including;

Blind-Spot Collision-Avoidance Assist (BCA)	•	•
Blind-Spot View Monitor (BVM)	-	•
Driver Attention Warning (DAW), including; - Leading Vehicle Departure Alert	•	•
Forward Collision-Avoidance Assist (FCA 1.5) including; - Car / Powered two-wheeler / Pedestrian / Cyclist detection - Direct Oncoming function (FCA - DO) - Junction Turning function (FCA - JT)	•	•
High Beam Assist (HBA)	•	•
Intelligent Speed Limit Assist (ISLA)	•	•
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) - logic type	•	•
Safe Exit Warning (SEW)	•	•
Smart Cruise Control with Stop & Go (SCC w/ S&G)	•	•

Other features

Emergency Stop Signal (ESS)	•	•
Manual Speed Limit Assist (MSLA)	•	•
Parking Distance Warning - Forward/Reverse (PDW-F/R) - 4 sensors front & rear with cluster guidance display	•	•
Surround View Monitor (SVM) camera including; - 3D Surround View function - Front view, rear view, front/rear side view - Top down view w/tailgate guide lines, trailer connection mode, car wash entering mode - Front/rear wide view function - w/ image view on command - Parking Distance Warning - Forward/Reverse (PDW-F/R) function w/ dynamic guidelines & guidance display	-	•
Rear View Monitor (RVM) camera w/ dynamic guidelines, including; - Top down view w/ tailgate guide lines, trailer connection mode - Rear wide view function - rear view image on command - Parking Distance Warning - Forward/Reverse (PDW-F/R) function & guidance display	•	-
Steering wheel with Haptic feedback - SmartSense™ functions	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•

Passive safety	N Line	N Line Premium
Airbags		
Front airbags - driver & front passenger	•	•
Side (thorax) airbags - driver & front passenger	•	•
Side curtain airbags	•	•
Doors		
Impact sensing auto door unlock	•	•
Rear door child safety locks	•	•
Seatbelts		
Emergency Locking Retractors (ELR) - all seating positions	•	•
Pre-tensioners - all seating positions	•	•
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 - 2x (rear outboard seats)	•	•
Top tether child restraint anchors - 3x (rear seats)	•	•
Security	N Line	N Line Premium
Security system		
Active lock/unlock operation (user configurable)	•	•
Anti-theft alarm	•	•
Central locking	•	•
Engine immobiliser	•	•
Remotes		
Keyless entry remote - 2x	-	-
Smart Key remote - 2x including;	•	•
Emergency key blade - 2x	•	•
Bluelink® connected car service	N Line	N Line 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 - windscreen defog and heated side mirrors operation, including;	-	•
Heated seat and steering wheel 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	N Line	N Line 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 - 8.0" display, blue light filter	•	-
Capacitive touch screen - 10.25" display, blue light filter, split screen function	-	•
Quiet Mode function - Audio volume limited to '5' 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

Audio system - 6 speakers	•	-
Bose™ premium audio system - 8 speakers with external amplifier	-	•
Driving convenience	N Line	N Line Premium
Auto Hold function	•	•
Electronic Parking Brake (EPB)	•	•
Integrated Memory System (IMS), includes: 2 driver's seat positions (excluding lumbar)	-	•
Easy Access function - driver's seat	-	•
One touch turn signal - 3, 5, or 7 flashes	•	•
Rain sensing windscreen wipers	•	•
Remote start - via Smart Key	•	•
Smart Key with push button start	•	•
Steering wheel mounted controls - audio, favourite, phone, voice control, lane safety, smart cruise control, trip computer	•	•
Tilt & telescopic steering column	•	•
Personalised User Profile selection - 3 custom profiles; Driver 1, Driver 2 & Guest	-	•
Driving engagement	N Line	N Line Premium
Drive Mode - 4 settings (Normal, Eco, Sport, Smart)	•	•
Paddle shifters - steering wheel mounted	•	•
Occupant comfort & convenience	N Line	N Line Premium
Upholstery/trim		
Premium cloth seats	-	-
Leather ³ appointed seats	•	•
Leather ³ appointed steering wheel & gear shift knob	•	•
Front seats		
Driver's seat - height adjustable (manual)	•	-
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)	•	•
Wireless charging pad (Qi standard) ⁴ - 1x (centre console)	•	•
Grip handle - 1x (passenger)	•	•
N Line exclusive sports seats with extended bolsters	•	•
Rear seats		
Centre fold down armrest	•	•
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-pinch safety feature - driver's window	•	•
Convenience opening/closing driver window function - keyless entry remote operated	-	-
Convenience opening/closing driver 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	•	•

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Vision & sight	N Line	N Line Premium
Interior mirror		
Electro Chromatic Mirror (ECM) - auto-dimming	•	•
Exterior mirrors		
Heated	•	•
Power adjustable	•	•
Power folding - with auto fold upon door lock	•	•
Welcome mirror function - auto unfold upon door unlock / driver approach	•	•
Instrument cluster/driving displays		
Instrument cluster - 4.2" colour TFT-LCD display with analogue gauges, including: 3 x display themes; Theme A, B, C	-	-
Instrument cluster - 10.25" colour TFT-LCD full screen digital display, including: 4 x display themes; Classic A, B, C, Cube	•	•
Ventilation & heating	N Line	N Line Premium
Air conditioning		
Manual controls, including;	-	-
Auto internal air circulation function; windscreen washer based	-	-
Auto Dehumidify function	-	-
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 Line	N Line Premium
N Line		
N Line exclusive front bumper	•	•
N Line exclusive front grille inserts - gloss black	•	•
N Line exclusive rear bumper	•	•
N Line exclusive rear diffuser - gloss black	•	•
N Line exclusive boot lip spoiler - gloss black	•	•
N Line exclusive side skirts - gloss black	•	•
Beltline moulding - gloss black	•	•
Mirror caps - gloss black	•	•
Dual exhaust tips - chrome	•	•
Other features		
Roof aerial - gloss black (shark fin type)	•	•
Interior finishes	N Line	N Line Premium
Leather ³ appointed finish - door trim inserts & front door armrests	•	•
Gloss black centre console trim	•	•
Gloss black multimedia and instrument cluster trim	•	•
Silver finish inserts (centre console, door handles, front upper speaker grilles, and steering wheel)	-	-

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N Line		
N Line exclusive sports steering wheel	•	•
N Line exclusive sports gear knob	•	•
N Dark Metal painted inserts (centre console door handles, front upper speaker grilles, and steering wheel)	•	•
Coloured stitching and inserts - red (seats, steering wheel, gear knob, and gear shift boot)	•	•
Black headlining	•	•
Sports pedals - alloy	•	•
Lighting	N Line	N Line Premium
Exterior lighting - front		
Daytime Running Lights (DRL) - LED	•	•
Headlight functions - automatic dusk sensing with escort and welcome	•	•
Headlight levelling device - manual type	•	•
Headlight lighting source - LED (low/high beam)	•	•
Headlight type - Multi Face Reflector (MFR)	-	-
Headlight type - Dual projector beam	•	•
Indicator lights - LED	•	•
Positioning lights - LED	•	•
Exterior lighting - rear		
Positioning light - LED; full width	•	•
Stop lights - LED	•	•
Exterior lighting - others		
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 Line	N Line Premium
Front seats		
Bottle holders - doors	•	•
Cup holders - centre console; 2x (adjustable)	•	•
Glovebox compartment	•	•
Map pockets - doors	•	•
Storage pocket - centre console left side	•	•
Ticket holders - sun visors; 2x	•	•
Rear seats		
Bottle holders - doors	•	•
Coat hook - 1x	•	•
Cup holders including phone slot - armrest; 2x	•	•
Front passenger seat back pocket - net type	•	•
Seat backrest - split folding (60:40)	•	•

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