

# Hyundai i30 Sedan N.

## Specifications.



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)
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	1445 kg	1480 kg

Kerb weight - heaviest	1468 kg	1503 kg
Gross Vehicle Mass (GVM)	1920 kg	1960 kg
<b>Fuel consumption*</b>	<b>2.0 T-GDi</b>	
	<b>Manual</b>	<b>N DCT</b>
Combined (L/100km)	8.2	8.2
Urban (L/100km)	11.5	11.9
Extra Urban (L/100km)	6.3	6.1
CO <sub>2</sub> - combined (g/km)	192	192
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.

<b>Dimensions</b>	<b>N Premium</b>	
<b>Exterior</b>		
Length	4675 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	
<b>Interior</b>		
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	
<b>Wheels &amp; tyres</b>	<b>N Premium</b>	
Wheel type	Alloy	
Wheel dimensions	19 x 8.0J +55	
Tyre dimensions	245/35 ZR19 93Y	
Tyre brand	Michelin Pilot Sport 4S HN	
Spare wheel type	Temporary space saver	
<b>Driving convenience</b>	<b>N Premium</b>	
Cruise control	•	
Integrated Memory System (IMS) - driver's seat	•	
One touch turn signal - 3, 5, or 7 flashes	•	
Rain sensing 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	•	
<b>Driving engagement</b>	<b>N Premium</b>	
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 luggage area	•	
<b>Active safety</b>	<b>N Premium</b>	
<b>Electronic Stability Control (ESC) including:</b>		
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)	•
<b>Hyundai SmartSense™ including:</b>	
Blind-Spot Collision-avoidance Assist - Rear (BCA-R)	•
Driver Attention Warning (DAW)	•
Forward Collision-Avoidance Assist (FCA) - City/Urban/Pedestrian (camera type)	•
High Beam Assist (HBA)	•
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)	•
<b>Other features</b>	
Emergency Stop Signal (ESS)	•
Intelligent Speed Limit Assist (ISLA) - Speed sign reading function with warning and MSLA guide	•
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 with Parking Guidance (RVM w/ PG)	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•
<b>Passive safety</b>	<b>N Premium</b>
<b>Airbags</b>	
Front airbags - driver & front passenger	•
Side (thorax) airbags - driver & front passenger	•
Side curtain airbags - 1st & 2nd rows	•
<b>Doors</b>	
Impact sensing auto door unlock	•
Rear door child safety locks	•
<b>Seatbelts</b>	
Pretensioners, load limiters & height adjustable upper mounts on front seat belts	•
Seat belt reminder - front & rear seatbelts	•
<b>Seating</b>	
Height adjustable front head restraints with tilt function	•
Height adjustable rear head restraints	•
ISOFIX child restraint anchors (rear outboard seats)	•
Top tether child restraint anchors (rear) - 3 anchors	•
<b>Security</b>	<b>N Premium</b>
<b>Security system</b>	
Active lock/unlock operation (user configurable)	•
Anti-theft alarm	•
Central locking	•
Engine immobiliser	•
<b>Remotes</b>	
Smart key remote with N logo - 2x	•
<b>Multimedia system</b>	<b>N Premium</b>
<b>Functions</b>	
Apple CarPlay <sup>1</sup> & Android Auto <sup>2</sup> compatibility	•
Bluetooth phone connectivity	•
Satellite navigation	•
Live traffic updates (RDS-TMC)	•
Touch screen - 10.25" display	•
<b>Speakers</b>	
Bose™ premium audio system - 8 speakers with external amplifier	•
<b>Audio/media sources</b>	
AM / FM radio	•
Digital radio (DAB+)	•
Radio Data System (RDS)	•
USB multimedia input	•

Bluetooth audio streaming	•
<b>Occupant comfort &amp; convenience</b>	<b>N Premium</b>
<b>Upholstery/trim</b>	
Leather <sup>3</sup> appointed steering wheel & gear knob	•
Leather <sup>3</sup> appointed seats	•
<b>Front seats</b>	
Driver's seat - height adjustable	•
Driver's seat - power adjustable - 10-way (including 2-way lumbar support)	•
Front centre console - wireless charging pad (Qi standard) <sup>4</sup>	•
Front centre console armrest storage box - USB power outlet	•
Front centre console storage cubby - power outlets - 1 x 12V outlets	•
Front centre console storage cubby - USB power outlet	•
Grip handles - 1x (passenger)	•
N sports front seats with extended bolsters	•
<b>Rear seats</b>	
Grip handles - 2x	•
<b>Windows/shades</b>	
Glass sunroof - tilt and slide panel	O
Power windows - front & rear	•
One touch window up & down function with anti-pinching safety feature - driver's window	•
Solar control glass	•
Sunvisor extensions - driver and front passenger	•
<b>Doors/boot/tailgate</b>	
Smart Boot (hands-free opening)	•
<b>Vision &amp; sight</b>	<b>N Premium</b>
<b>Interior mirror</b>	
Electro-chromatic Mirror (ECM) - auto-dimming	•
<b>Exterior mirrors</b>	
Heated	•
Power adjustable	•
Power folding with auto fold function	•
<b>Instrument cluster/driving displays</b>	
N Supervision cluster - 10.25" TFT colour LCD with trip computer, oil temperature / torque / turbo boost gauges, g-force meter, lap timer, & digital speedometer	•
<b>Ventilation &amp; heating</b>	<b>N Premium</b>
<b>Air conditioning</b>	
Climate control - dual zone with auto defog function	•
Cooling/heating vents - rear centre console	•
Cabin air filter	•
<b>Front seats</b>	
Air ventilated front seats	•
Heated front seats	•
<b>Other features</b>	
Heated rear windshield	•
Heated steering wheel	•
<b>Exterior styling</b>	<b>N Premium</b>
<b>Front</b>	
N front bumper with N grille insert	•
N front lip spoiler with painted insert	•
<b>Side</b>	
Gloss black side mirrors	•
N side skirts with embossed N logo and coloured inserts	•
<b>Rear</b>	
Dual exhaust tips - chrome	•
N rear diffuser with painted insert and integrated triangular fog lamp	•
N rear spoiler in gloss black - boot mounted	•
<b>Interior styling</b>	<b>N Premium</b>
<b>Treatments</b>	
Black headlining	•

Coloured stitching & inserts - Performance Blue (seats, steering wheel, gear knob, and gearshift boot)	•
N Dark Metal painted inserts (door handles and steering wheel)	•
<b>Materials</b>	
Sports pedals - alloy	•
<b>Design</b>	
N sports gear knob	•
N sports steering wheel	•
<b>Lighting</b>	<b>N Premium</b>
<b>Exterior lighting - front</b>	
Daytime Running Lights (DRL) - LED	•
Headlight functions - automatic dusk sensing with escort and welcome	•
Headlight type - LED (low/high beam)	•
Headlight type - projector beam	•
Positioning lights - LED	•
<b>Exterior lighting - rear</b>	
Fog light - LED	•
High mount stop light (HMSL) - LED	•
Rear combination lights - LED (bulb indicator and reverse lights)	•
<b>Exterior lighting - other</b>	
Courtesy lights - LED, in front door handles	•
Side repeaters - LED, integrated into side mirrors	•
<b>Interior lighting - front</b>	
Dashboard ambient lighting - LED	•
Front room lights and map lights	•
Vanity mirror lights	•
<b>Interior lighting - rear</b>	
Centre room light	•
<b>Interior lighting - others</b>	
Cargo area light	•
Interior light fade-out delay	•
<b>Storage solutions</b>	<b>N Premium</b>
<b>Front seats</b>	
Cup holders - centre console	•
Front passenger seat back pocket	•
Glovebox compartment	•
Ticket holders - sunvisors (driver and front passenger)	•
<b>Rear seats</b>	
Coat hooks - 1x	•
Folding rear seat	•
<b>Others</b>	
Doors - map pockets (front) and bottle bulges (front and rear)	•
<b>Option packages</b>	<b>N Premium</b>
<b>Sunroof pack</b>	
Glass sunroof with manual blind, tilt and slide panel	O
<b>Notes:</b> 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. 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.	
<b>Key:</b> • = Feature included as standard on trim O = Feature included as part of option package - = Feature is not available on trim	