

# Hyundai i30 N.

## Specifications.



Overseas model shown.

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 @ 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	4.333 (1st, 2nd, Reverse) 3.250 (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	•	•	
N Premium	•	-	
N Premium w/ Sunroof	•	•	
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	11.6 m		
Number of steering wheel turns lock to lock	2.14		
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	1447 kg	1480 kg	
Kerb weight - heaviest	1508 kg	1541 kg	
Gross Vehicle Mass (GVM)	1980 kg	2010 kg	
Fuel consumption*	2.0 T-GDi		
	Manual	N DCT	
Combined (L/100km)	8.5	8.5	
Urban (L/100km)	11.8	11.9	
Extra Urban (L/100km)	6.6	6.5	
CO <sub>2</sub> - combined (g/km)	199	197	
Fuel tank volume	50 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	N Premium	N Premium w/ Sunroof
Exterior			
Length	4340 mm		
Width	1795 mm		
Height	1445 mm		
Wheelbase	2650 mm		
Wheel track - front / rear	1573 mm / 1564 mm		
Minimum ground clearance (based on kerb weight)	136 mm		
Interior			
Head room front / rear	994 mm / 977 mm		
Leg room front / rear	1073 mm / 883 mm		
Shoulder room front / rear	1427 mm / 1406 mm		
Cargo area - VDA (minimum / maximum)	381 L / 1287 L		
Wheels & tyres	N	N Premium	N Premium w/ Sunroof
Wheel type	Forged alloy	Forged alloy	Forged alloy
Wheel dimensions	19 x 8.0J +55	19 x 8.0J +55	19 x 8.0J +55
Tyre dimensions	235/35R19 91Y	235/35R19 91Y	235/35R19 91Y
Tyre brand	Pirelli P-Zero HN	Pirelli P-Zero HN	Pirelli P-Zero HN
Spare wheel type	Temporary space saver	Temporary space saver	Temporary space saver
Driving convenience	N	N Premium	N Premium w/ Sunroof
Cruise control	•	•	•
One touch turn signal - 3, 5, or 7 flashes	•	•	•
Rain sensing wipers	-	•	•
Rear wiper - 2-stage, with auto wipe on reverse	•	•	•
Smart key with push button start	•	•	•
Steering wheel mounted controls - audio, phone, cruise control, lane safety, & trip computer	•	•	•
Tilt & telescopic steering column	•	•	•
Driving engagement	N	N Premium	N Premium w/ Sunroof
Active variable exhaust system - 3 modes (Normal, Sport, Sport+)	•	•	•
Automatic rev matching - 3 modes (Normal, Sport, Sport+)	• (Manual only)	•	• (Manual only)
Electronic Controlled Suspension (ECS) - 3 modes (Normal, Sport, Sport+)	•	•	•
Electronic sound generator	•	•	•
Launch control	•	•	•
N DCT features - N Grin Shift (NGS), N Power Shift (NPS), N Track Sense (NTS), Creep start	• (DCT only)	-	• (DCT only)
N Drive Mode System - 5 settings (Eco, Normal, Sport, N, N Custom)	•	•	•
N Performance Driving Data System in multimedia display - customisable lap / acceleration timer, g-force meter, power / torque / turbocharger boost gauges	•	•	•
Paddle Shifters	• (DCT only)	-	• (DCT only)
Rear stiffness bar - chassis brace in luggage area	•	•	•
Active safety	N	N Premium	N Premium w/ Sunroof
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)	•	•	•
<b>Hyundai SmartSense™ including;</b>			
Blind-Spot Collision-avoidance Assist - Rear (BCA-R)	• (DCT only)	-	• (DCT only)
Blind-Spot Collision Warning (BCW)	• (Manual only)	•	• (Manual only)
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 (LKA-L)	•	•	•
Leading Vehicle Departure Alert (LVDA)	•	•	•
Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	• (DCT only)	-	• (DCT only)
Rear Cross-Traffic Collision Warning (RCCW)	• (Manual only)	•	• (Manual only)
Safe Exit Warning (SEW)	•	•	•
<b>Other features</b>			
Emergency Stop Signal (ESS)	•	•	•
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</b>	<b>N Premium</b>	<b>N Premium w/ Sunroof</b>
<b>Airbags</b>			
Front airbags - driver & front passenger	•	•	•
Knee airbag - driver	•	•	•
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</b>	<b>N Premium</b>	<b>N Premium w/ Sunroof</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</b>	<b>N Premium</b>	<b>N Premium w/ Sunroof</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>			
Audio system - 6 speakers	•	•	•
<b>Audio/media sources</b>			
AM / FM radio	•	•	•
Digital radio (DAB+)	•	•	•
Radio Data System (RDS)	•	•	•
USB multimedia input	•	•	•
Bluetooth audio streaming	•	•	•

Occupant comfort & convenience	N	N Premium	N Premium w/ Sunroof
<b>Upholstery/trim</b>			
Leather <sup>3</sup> appointed steering wheel & gear knob	•	•	•
Alcantara/leather <sup>3</sup> appointed seats	-	•	•
<b>Front seats</b>			
Driver's seat - cushion extension (manual)	•	-	-
Driver's seat - height adjustable	•	•	•
Driver's seat - manually adjustable	-	•	•
Driver's seat - manually adjustable with power adjustable lumbar support - 4-way	•	-	-
Passenger's seat - height adjustable	•	•	•
Front centre console storage cubby - power outlets - 2 x 12V outlets	•	•	•
Front centre console - wireless charging pad (Qi standard) <sup>4</sup>	•	•	•
Grip handles - 1x (passenger)	•	•	•
N sports front seats with extended bolsters	•	-	-
N Light Seats - fixed headrest, lightweight front bucket seats, extended bolsters and illuminated N logo	-	•	•
<b>Rear seats</b>			
Centre fold down armrest	•	•	•
Grip handles - 2x	•	•	•
<b>Windows/shades</b>			
Panoramic glass sunroof - dual panel with tilt and slide front panel and power sunblind	-	-	•
Power windows - front & rear, with one touch window up & down function with anti-pinching safety feature	•	•	•
Convenience closing function with remote - all windows	•	•	•
Solar control front windshield	-	•	•
Rear privacy glass	-	•	•
<b>Doors/boot/tailgate</b>			
Luggage area power outlet - 1 x 12V outlet	•	•	•
<b>Vision &amp; sight</b>	<b>N</b>	<b>N Premium</b>	<b>N Premium w/ Sunroof</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 - 4.2" 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</b>	<b>N Premium</b>	<b>N Premium w/ Sunroof</b>
<b>Air conditioning</b>			
Climate control - dual zone with auto defog function	•	•	•
Cabin air filter	•	•	•
<b>Front seats</b>			
Heated front seats	-	•	•
<b>Other features</b>			
Heated rear windshield	•	•	•
Heated steering wheel	-	•	•
<b>Exterior styling</b>	<b>N</b>	<b>N Premium</b>	<b>N Premium w/ Sunroof</b>
<b>Front</b>			
N headlights	•	•	•
N front bumper with mesh insert grille	•	•	•
N front lip spoiler with painted insert	•	•	•
<b>Side</b>			
Gloss black side mirrors	•	•	•
N side skirts with embossed N logo	•	•	•
<b>Rear</b>			
Dual exhaust tips - chrome	•	•	•
N rear bumper with aerodynamic canards	•	•	•
N rear diffuser with painted insert	•	•	•
N rear spoiler in gloss black - with triangular high mount stop light, hatch mounted	•	•	•

Interior styling	N	N Premium	N Premium w/ Sunroof
<b>Treatments</b>			
Black headlining	•	•	•
Coloured stitching & inserts - Performance Blue (seats, steering wheel, front armrest, gear knob, and gearshift boot)	•	•	•
Gunmetal painted inserts (door handles, & steering wheel)	•	•	•
<b>Materials</b>			
Cloth headlining	•	•	•
Sports pedals - alloy	•	•	•
<b>Design</b>			
N sports gear knob	•	•	•
N sports steering wheel	•	•	•
<b>Lighting</b>	<b>N</b>	<b>N Premium</b>	<b>N Premium w/ Sunroof</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)	•	•	•
Indicator lights - LED	•	•	•
Positioning lights - LED	•	•	•
Static bending lights - LED	•	•	•
<b>Exterior lighting - rear</b>			
Fog light	•	•	•
High mount stop light (HMSL) - LED	•	•	•
Rear combination lights - LED (bulb indicator and reverse lights)	•	•	•
<b>Exterior lighting - others</b>			
Courtesy lights - LED, in front door handles	•	•	•
Puddle lights - LED, in side mirrors	•	•	•
Side repeaters - LED, integrated into side mirrors	•	•	•
<b>Interior lighting - front</b>			
Front room lights and map lights - LED	•	•	•
Glovebox compartment light	•	•	•
Vanity mirror lights	•	•	•
<b>Interior lighting - rear</b>			
Centre room light - LED	•	•	-
Rear room lights and map lights (outboard) - LED	-	-	•
<b>Interior lighting - others</b>			
Cargo area light	•	•	•
Interior light fade-out delay	•	•	•
Safety reflectors - integrated in doors (front)	•	•	•
<b>Storage solutions</b>	<b>N</b>	<b>N Premium</b>	<b>N Premium w/ Sunroof</b>
<b>Front seats</b>			
Cup holders - centre console	•	•	•
Front seat back pockets	•	-	-
Glovebox compartment	•	•	•
Retractable sunglasses compartment	•	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•	•
<b>Rear seats</b>			
Coat hooks - 4x	•	•	•
Cup holders - armrest	•	•	•
Rear seating split folding - 60:40	•	•	•
<b>Boot/luggage area</b>			
Bag hooks - 2x	•	•	•
Luggage compartment - 4x tie down hooks	•	•	•
Luggage net	-	•	•
<b>Others</b>			
Doors - map pockets and bottle bulges (front and rear)	•	•	•

**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. 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 not available on trim