

The Hyundai i30 N

Technical specification

January 2019

Technical data and specifications

Technical data – Hyundai i30 N

Description		
ENGINE	2.0 T-GDi 250PS 6spd Manual 2WD	2.0 T-GDi 275PS 6spd Manual 2WD
Euro Status	EURO 6d Temp	EURO 6d Temp
Type	e-CVVT	e-CVVT
Valves	16	16
Displacement (cc)	1998	1998
Bore & Stroke (mm)	86 x 86	86 x 86
Compression Ratio	9.5	9.5
Max Power (PS/kW)	250 / 183.9 @ 6000 rpm (PS/kW)	275 / 202.3 @ 6000 rpm (PS/kW)
Torque (Nm/lbs ft)	353 / 260.4 @ rpm (Nm/lbs ft)	353 / 260.4 @ 1500 rpm (Nm/lbs ft)
0-62mph (seconds)	6.4	6.1
Top Speed (mph)	155	155
SUSPENSION		
Front	MacPherson Strut	MacPherson Strut
Rear	MULTI-LINK	MULTI-LINK
STEERING		
System	R-MDPS	R-MDPS
Steering Wheel Lock to Lock Turns	2.14	2.14
Turning Circle (metres)	11.6	11.6
BRAKES		
System	ABS with front and rear discs diagonally split	ABS with front and rear discs diagonally split
Front	Disc	Disc
Rear	Disc	Disc
DIMENSIONS		
Overall Length (mm)	4335	4335
Overall Width (mm) (Excluding Door Mirrors)	1795	1795
Overall Width (mm) (Including Door Mirrors)	-	-
Wheelbase (mm)	2650	2650
WEIGHT AND CAPACITY		
Kerb Weight (kg)	1400 - 1480	1429 - 1509
Payload (kg)	470 - 550	441 - 521
Gross Vehicle Weight (kg)	1950	1950

Max Tow Weight (kg) - Braked	1600	1600
Max Tow Weight (kg) - Unbraked	700	700
Gross Train Weight (kg)	3550	3550
Noseweight (kg)	80	80
Max Roof Weight (kg)	80	80
Fuel Tank Capacity (litre)	50	50
AdBlue®/DEF (Urea Solution) Tank Capacity (Litres)	-	-
N		
Front Tyre	225/40 R18 Z	-
Rear Tyre	225/40 R18 Z	-
Front Wheel	7.5J x 18 (Alloy)	-
Rear Wheel	7.5J x 18 (Alloy)	-
Front Track	1557	-
Rear Track	1566	-
Overall Height (mm)	1451	-
Luggage Capacity VDA (litres) - Seats Up	381	-
Luggage Capacity VDA (litres) - Seats Down	1287	-
CO2 Emissions (g/km)**	176	-
WLTP-Low Phase MPG (l/100km)*	23.2 (12.2)	-
WLTP-Mid Phase MPG (l/100km)*	35.8 (7.9)	-
WLTP-High Phase MPG (l/100km)*	40.9 (6.9)	-
WLTP-Extra High Phase MPG (l/100km)*	36.2 (7.8)	-
WLTP-Combined MPG (l/100km)*	34.9 (8.1)	-
N Performance		
Front Tyre	-	235/35 R19 Y
Rear Tyre	-	235/35 R19 Y
Front Wheel	-	8.0J x 19 (Alloy)
Rear Wheel	-	8.0J x 19 (Alloy)
Front Track	-	1556
Rear Track	-	1564
Overall Height (mm)	-	1447
Luggage Capacity VDA (litres) - Seats Up	-	381
Luggage Capacity VDA (litres) - Seats Down	-	1287
CO2 Emissions (g/km)**	-	178
WLTP-Low Phase MPG (l/100km)*	-	23.2 (12.2)
WLTP-Mid Phase MPG (l/100km)*	-	34.9 (8.1)
WLTP-High Phase MPG (l/100km)*	-	40.4 (7)

WLTP-Extra High Phase MPG (l/100km)*	-	35.3 (8)
WLTP-Combined MPG (l/100km)*	-	34.0 (8.3)
BRAKING PERFORMANCE		
Front Brake Disc Diameter (mm)	-	345
Braking Distance 62 - 0 mph (m)	-	34.6
Rear Brake Disc Diameter (mm)	-	314
ACCELERATION AND OVERBOOST		
0-50 mph (seconds)	-	4.4
50-75 mph (seconds)	-	5.6
Overboost Max Duration (seconds)	-	18
Overboost Torque (Nm/lbs ft)	-	378 / 278.8 @ 1750 - 4200 rpm

*Figures shown are for comparability purposes; only compare fuel consumption and CO2 figures with other cars tested to the same technical procedures. These figures may not reflect real life driving results, which will depend upon a number of factors including accessories fitted (post registration), variations in weather, driving styles and vehicle load.

** g/km = grams of emitted substance per kilometre travelled. CO2 = Carbon Dioxide. There is a new test used for fuel consumption and CO2 figures. The CO2 figures shown however, are based on the outgoing test cycle and will be used to calculate vehicle tax on first registration.

Vehicle specifications – Hyundai i30 N

Description	N	N Performance
ENGINE AND TRANSMISSION		
2.0 T-GDi - 6 Speed Manual Transmission 2WD (250PS)	●	-
2.0 T-GDi - 6 Speed Manual Transmission 2WD (275PS)	-	●
EXTERIOR		
18" Alloy Wheels	●	-
19" Alloy Wheels	-	●
Bumper Accents	●	●
Bumpers - Body Coloured	●	●
Door Mirrors - Black	●	●
Exterior Door Handles - Body Coloured	●	●
N Exclusive Front and Rear Bumpers	●	●
N Exclusive Radiator Grille	●	●
Rear Spoiler	●	●
Red Brake Caliper	●	-
Red Brake Caliper with N logo	-	●
Shark Fin Antenna	●	●
Window Surround - Black	●	●
INTERIOR STYLING		

Door Centre Trim - Artificial Leather	•	•
Door Sill - N Branded Aluminium	•	•
Headlining - Black Cloth	•	•
Interior Door Handles - Black	•	•
Interior Front Map Reading Light and Sunglasses Holder	•	•
Leather Wrapped Steering Wheel and Gear Knob	•	•
SEATING		
Driver's Seat Electric Adjustments	-	•
Driver's Seat Extendable Seat Cushion (Manual)	•	•
Driver's Seat Height Adjustment (Electric)	-	•
Driver's Seat Lumbar Support (Electric)	•	•
Driver's Seat Memory Function	-	•
Front Passenger's Seat Electric Adjustments	-	•
Front Passenger's Seat Extendable Seat Cushion (Manual)	-	•
Front Passenger's Seat Height Adjustment (Electric)	-	•
Front Passenger's Seat Lumbar Support (Electric)	-	•
Front Seats - Heated	-	•
Head Restraints - Vertical and Horizontal Adjustment (Front)	•	•
Rear Seats - Split Folding (60/40)	•	•
Seat Trim - Cloth	•	-
Seat Trim - Faux Suede & Leather (Seat Facings Only)	-	•
VENTILATION AND VISIBILITY		
Automatic Dimming Rear View Mirror	•	•
Automatic Headlight Follow-Me-Home Function	•	•
Automatic Headlights with Dusk Sensor	•	•
Automatic Windscreen Wipers with Rain Sensor	•	•
Climate Control with Automatic De-fog System for Front Windscreen	•	•
Cornering Lights - Static	•	•
Daytime Running Lights - LED	•	•
Door Mirrors Puddle Lights	•	•
Headlights - LED	•	•
Headlights - Smart High Beam	•	•
Indicator Lights - Door Mirror (LED)	•	•
Interior Lights - Front, Rear and Luggage Compartment	•	•
Privacy Glass - Rear Windows and Tailgate	•	•
Rear Lights - LED	•	•
Rear Windscreen - Heated with Washer	•	•
Rear Windscreen Wiper - 1 Speed Non Intermittent	•	•
Smoked Tail Lights	•	•
Tinted Glass with Windscreen Shade Band	•	•

CONVENIENCE		
12V Power Outlets in Front Console and Luggage Compartment	•	•
Arm Rest - Front with Storage	•	•
Arm Rest - Rear with Cup Holders	•	•
Cruise Control	•	•
Cup Holders - Front	•	•
Door Mirrors - Electric Adjustment and Heated with Power Folding Function	•	•
Door Pockets - Front & Rear	•	•
Electric Windows - Front and Rear with Anti-Trap Mechanism and One Touch Control (Driver Window)	•	•
Glove Compartment	•	•
Heated Steering Wheel	-	•
Intelligent Stop and Go	•	•
Parking Brake - Manual	•	•
Parking Sensors - Front and Rear	•	•
Parking System - Rear Camera and Guidance System	•	•
Smart Key - Keyless Entry with Engine Start/Stop Button	•	•
Spare Wheel - Emergency Space Saver (Alloy)	•	•
Steering Column - Height and Reach Adjustable	•	•
Sun Visors - with Driver and Passenger Vanity Mirrors Illuminated	•	•
Windscreen Washer Fluid Sensor and Warning Indicator	•	•
TECHNOLOGY AND ENTERTAINMENT		
Audio Control with Voice Recognition	•	•
Bluetooth® Connectivity with Voice Recognition	•	•
Driver's Supervision Instrument Cluster with LCD Display (4.2")	•	•
Phone Connection - Android Auto™	•	•
Phone Connection - Apple CarPlay™	•	•
Radio - Digital DAB	•	•
Radio - Stereo, RDS with MP3 Compatibility	•	•
Speakers - 2 Tweeters, 2 Front, 2 Rear	•	•
Steering Wheel Audio, Phone and Cruise Controls	•	•
Touchscreen Satellite Navigation (8") including Traffic Messaging Channel, Mapcare and Live Services	•	•
Trip Computer	•	•
USB - Centre Console	•	•
Wireless Phone Charging Pad	•	•
SAFETY AND SECURITY		
Active Head Restraints	•	•
Airbag - Front Passenger De-Activation Switch	•	•
Airbag - Rollover Sensor (Curtain)	•	•
Airbags - Front, Front Side & Curtain Airbags	•	•

Alarm - Thatcham Category 1	•	•
Anti-lock Brake System (ABS)	•	•
Autonomous Emergency Braking (AEB) with Forward Collision Warning System	•	•
Central Locking - Remote Control	•	•
Childproof Rear Door Locks	•	•
Deadlocks	•	•
Driver Attention Alert (DAA)	•	•
Electronic Stability Control (ESC)	•	•
Emergency Stop Signal (ESS)	•	•
Hill-start Assist Control (HAC)	•	•
Immobiliser	•	•
ISOfix Child Seat Anchorage Points - Rear (outer seats only)	•	•
Lane Departure Warning System with Lane Keep Assist (LKAS)	•	•
Locking Wheel Nuts	•	•
Seatbelt Reminder - Front & Rear	•	•
Seatbelts - Height Adjustable Front	•	•
Speed Sensitive Automatic Door Locking	•	•
Tyre Pressure Monitoring System (TPMS) with Individual Tyre Pressure Display	•	•
PERFORMANCE		
Active Sound Design (Electric)	•	•
Active Variable Exhaust System	-	•
Aluminium Pedals	•	•
Drive Mode Buttons	•	•
Electronic Limited Slip Differential	-	•
Electronically Controlled Suspension	•	•
Launch Control	•	•
N Exclusive Rear Diffuser	•	•
N Exclusive Sport Cluster	•	•
N Exclusive Sports Seats	•	•
N Mode Button	•	•
Performance Information Display	•	•
Performance Tyres - 18" Michelin PSS	•	-
Performance Tyres - 19" Pirelli P Zero	-	•
Rack Motor Driven Power Steering	•	•
Rear Stiffness Bar	•	•
Reinforced Brakes	-	•
Rev-Matching System	•	•
Shift Timing Indicator	•	•
Torque Vectoring	•	•

Twin Exhaust Pipe	•	•
CUSTOMER OPTIONS		
Cloth Sport Seat with Manual Adjustments	-	□
Metallic / Pearl Paint	□	□
Special Paint (Performance Blue)	□	□
WARRANTY		
100% MapCare Programme - 10 years of Map Updates	•	•
12 Years' Anti-Perforation Warranty	•	•
Five Year Annual Vehicle Health Checks	•	•
Five Year Unlimited Mileage Warranty	•	•
Hyundai Roadside Assistance	•	•

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About Hyundai Motor

Established in 1967, Hyundai Motor Company is committed to becoming a lifetime partner in automobiles and beyond. The company leads the Hyundai Motor Group, an innovative business structure capable of circulating resources from molten iron to finished cars. Hyundai Motor has eight manufacturing bases and seven design & technical centres worldwide and in 2015 sold 4.96 million vehicles globally. With more than 110,000 employees worldwide, Hyundai Motor continues to enhance its product line-up with localised models and strives to strengthen its leadership in clean technology, starting with the world's first mass-produced hydrogen-powered vehicle, ix35 Fuel Cell and IONIQ, the world's first model with three electrified powertrains in a single body type.

About Hyundai Motor UK

Hyundai has sold vehicles in the UK since 1982. In 2005, Hyundai opened its own UK subsidiary, Hyundai Motor UK Ltd, based in High Wycombe. Since 2008, the company has risen from 21st to one of the top 10 car manufacturers in the UK and last year sold a record 92,510 vehicles. Hyundai Motor UK employs more than 3,000 people through its UK operations and dealer network. Hyundai offers a full range of vehicles from the award-winning i10 city car through to the capable Santa Fe SUV and iLoad LCV. All passenger cars come with Hyundai's industry-leading 5 Year Unlimited Mileage Warranty package. Further information about Hyundai and its products is available at www.hyundai.co.uk.

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