

Hyundai i30 N. Specifications.	i30 N 2.0 T-GDI
	5dr Hatchback
	Petrol
	6-spd Manual

ENGINE		
General Data		
Displacement (cc)		1 998
Bore x Stroke (mm)		86.0 x 86.0
Compression Ratio		9,5
Max. Power (Kw/rpm)		202 / 6.000
Max. Torque (Nm/rpm)		353 / 1.450 - 4.700
Number of Cylinders		4
Cylinder Block		Aluminium
Cylinder Head		Aluminium
Timing Chain		Silent Timing Chain
Engine Cover		Standard
Hood Insulator		Standard
Valve System		16 Valve MLA
Turbo Charger		Standard
Fuel System		RLFS (Return less Fuel System)
Fuel Type		Gasoline
Fuel Tank (L)		50
Lubricant Oil Capacity (L)		4,8
Cooling Fluid Capacity (L)		8,5
Electrical System		
Battery		70AH AGM
Alternator		13.5V 150A
Starter		12V 1.4Kw

TRANSMISSION		
Drive Type		Front Wheel Drive
Transmission Type		6-Speed Manual
Gear Ratio		
1st		3,083
2nd		1,931
3rd		1,696
4th		1,276
5th		1,027
6th		0,854
Reverse		3,588
Final		4.333 (1/2/R)3.250 (3/4/5/6)
Drive Mode Button - Eco, Normal, Sport		Standard
N Button - N Mode & N Custom		Standard
Clutch Type		Dry Single Plate
Lubricant Capacity (L)		1,9

VEHICLE PERFORMANCE		
Max Speed (kph)		250
Acceleration (sec)		
0 → 80 kph		4,4
0 → 100 kph		6,1
80 → 120 kph		5,6
Braking (m)		
100 → 0 kph		34,6
Coefficient of Drag		0,32

FUEL CONSUMPTION (European testing)		
Combined Cycle	Litres / 100 km	8,5

CO2 EMISSIONS (European testing)		
Combined Cycle	g/km	163

SUSPENSION		
Front		McPherson type strut with stabiliser bar
Rear		Multi Link Type
Shock Absorbers		
Front		ECS
Rear		ECS

STEERING		
Steering Wheel Description		3 Spoke steering wheel with Airbag
Steering Type		Rack & Pinion with Collapsible universal joint & column
Power Assisted		Rack Motor Driven Power Assisted Steering system (R-MDPS)
Steering Column Adjustment		Tilt & Telescopic
Steering Wheel Finish		Leather
Steering Wheel Heated		Standard
Steering Wheel Multifunction Controls		Audio / Bluetooth with Voice Recognition / Cruise / On-board computer / N Launch Control
Steering Wheel Turns (lock to lock)		2.14
Min. Turning Radius (m)		5.8

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WHEELS & TYRES

Wheel Type	Alloy Rim 8.0Jx19"	
Tyre Size	Front	235/35 R19"
	Rear	235/35 R19"
	Spare	T125/70 R18"
	Spare Tyre Location	
Tyre Pressure (Kpa):	Front	
	Unladen	260
	Laden	290
	Rear	
	Unladen	240
	Laden	290
Spare		420
Tyre Pressure Monitoring System (TPMS)		Standard

BRAKES

Callipers With N Logo	Standard
Front Brake Type	Ø345mm Ventilated Disc, Floating-calliper brakes with Pads wear warning devices
Rear Brake Type	Ø314mm Solid Disc, Floating-calliper brake with wear warning device
Brake Booster	Single 10"
Boost Ratio	7 : 1
Park Brake	Floor Mount Cable Type
ABS (Anti-Lock Breaking System)	4-Wheel electronic, 4-Channel 4-Sensor ABS
EBD (Electronic Brake Force Distribution)	Standard
ESP (Electronic Stability Program)	Standard
E-LSD (Electronic Limited Slip Differential)	Standard
HAC (Hill Assist Control)	Standard

WEIGHT (kg)

Vehicle	Curb / Tare	1 429
	Gross Vehicle Mass (GVM)	1 950
	Gross Combination Mass (GCM)	3 550
	Maximum Mass On Front Axle	1 090
	Maximum Mass On Rear Axle	980
	Trailer	Braked
Unbraked		700
Payload		521

DIMENSIONS

Exterior (mm)	Overall Length	4 335
	Overall Width	1 795
	Overall Height	1 447
	Wheelbase	2 650
Wheel Tread (mm)	Front	1,556
	Rear	1,564
Overhang (mm)	Front	905
	Rear	780
Ground Clearance		132
Interior (mm)	Head Room	
	Front Row	994
	Second Row	977
	Leg Room	
	Front Row	1 073
	Second Row	883
	Shoulder Room	
	Front Row	1 427
Second Row	1 406	
Cargo Area (L) - SAE	Behind First Row	1 287
	Behind Second Row	381

STYLING FEATURES

Bumper Styling	Front	Body Colour, Black & Red Sports Trim
	Rear	Body Colour, Black & Red Sports Trim
Door Handles	Body Colour	
Front Grill Styling	Black With Grey Moulding	

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Gear Lever Finish	Leather
Rear Spoiler	Black
Side Mirrors	Black
Side Sill Moulding	Black
Metallic Paint	Optional

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SEATS		
Front Seats	Drivers Seat Adjustment	
	Slide	Electric
	Recline	Electric
	Height	Electric
	Lumbar Support	Electric
	Head Rests	Active - Height Adjustable
	Cushion Extension	Manual
	Integrated Memory System	Standard
	Seat Back Pockets	Standard
	Heated Seat	Standard (3 Step)
	Passenger Seat Adjustment	
	Slide	Electric
	Recline	Electric
	Lumbar Support	Electric
	Head Rests	Active - Height Adjustable
	Cushion Extension	Manual
	Seat Back Pockets	Standard
Heated Seat	Standard (3 Step)	
Second Row	Split Rear Seats	60 / 40
	Armrest	Standard - With Cup Holders
	Head Rests	3 x Height Adjustable
	Seating Configuration	2 / 3
Seat Trim	Leather & Suede - Black With Blue Stitching	
Anti-submarine	All	

SAFETY FEATURES			
Airbags	Driver - Depowered	Standard	
	Passenger - Depowered	Standard	
	Side	Standard	
	Curtain	Standard	
	Driver - Knee	Standard	
	Body	Crumple Zones	Standard
	Side Impact Protection Beams	Standard	
	Uni-body Construction	Standard	
	Stabiliser Bar	Standard	
Lights	Delay Exiting On head lights	Standard	
	Delay Exiting On Interior lights	Standard	
	Fog lights	Rear	
	Headlight Auto On/Off Function	Standard	
	Headlight Type	LED	
	Static Bending	Standard	
	High Mount Stop Light	Standard	
	LED Daytime Running Lights	Standard	
	Rear Combination Lamp	LED	
	Adjustable Headlights	Manual	
	Side Indicators	On Side Mirror	
Seatbelt	Front Seats	Seatbelt Type	2 x 3 Point Inertia Reel (ELR)
		Pretensioner with Load Limiter	Standard
		Height Adjustable	Standard
		Not-Inserted Warning Indicator (Driver)	Standard
	Second Row	Seatbelt Type	3 x 3 Point Inertia Reel (ELR)
		ISOFIX Child Seat Attachments	Standard
	Security	Alarm	Standard
	Auto Locking Doors	Speed Sensitive 15km/h	
	Auto Unlocking Doors	All doors on ignition off	
	Central Locking	Standard	
	Child Lock on Rear Doors	Standard	
	Escort Lighting	Standard	
	Impact Sensing Door Unlock	Standard	
	Inside Handle Override	Driver & Passenger	
	Remote Keyless Entry	Standard	
	Transponder Immobiliser	Standard	
Windscreen	Front	Auto Defog	Standard
		Rain Sensor	Standard
		Tinted	Standard
	Rear	Wiper & Washer	Standard

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CONVENIENCE FEATURES		
Ventilation	Air-Conditioner	Dual Climate Control
	Separate Driver & Passenger Controls	Standard
Audio system	8" Infotainment System	Standard
	Aux / USB Connection	Standard
	Antenna Location (Shark Fin)	Roof - Rear
	Bluetooth with Voice Recognition	Standard
	No of Speakers	4 Speakers + 2 Tweeters
	Rear View Camera with dynamic guidelines	Standard
Instrumentation	Supervision Cluster	4.2" TFT LCD
	On-board Computer	Standard
	Illumination Rheostat	Standard
	Side Indicators: One Touch Triple Turn Signal	Standard
Courtesy Lights	Cabin - Rear sides	Standard
	Cargo Area	Standard
	Glove Box	Standard
	Map Reading	Standard
	Sun visor	Standard
Rear View Mirrors	Side Mirrors	
	Adjustment	Electric
	Folding Function	Electric / Auto Folding
	Heated	Standard
	Puddle Lamp	Standard
Window Operation	Inside Rear View Mirror	
	Day Night Function	Automatic
	Front	
	Operation	Electric
	Electric Window Jam Protection	All Windows
Windscreen Wipers	One Touch Feature	Auto Up & Down - All Windows
	Rear	
	Operation	Electric
	One Touch Feature	Auto Up & Down - All Windows
	Front	
Luggage Compartments	2 Speed Settings	Standard
	Auto Wipers with Rain Sensor	Standard
	Single Wipe Function	Standard
	Variable Intermittent Function	Speed Sensitive
	Rear	
Sun Visor	2 Speed Settings	Standard
	Washer	Standard
	Cup Holders	Front & Rear
	Front Armrest	Standard
	Glove Box	Standard
Doors	Map Pockets: Door Panels	Front & Rear
	Sunglass Holder	Standard
	Luggage Net	Standard
	Luggage Hooks	Standard
	Power Outlet	Standard
Sun Visor	Ticket Holder	Driver & Passenger
	Vanity Mirror	Driver & Passenger
	Vanity light	Driver & Passenger
Doors	Side	4 Doors - Front Hinged
	Rear	Lift Type
Cruise Control		Standard
Exhaust Sound Selection		Standard
Intelligent Stop and Go		Standard
Launch Control		Standard
Moon Roof		Panoramic
Park Assist		Front and Rear
Park Assist Camera		Rear
Power Sockets		Front & Cargo Area
Privacy Glass		Standard
Smart Key with Push Button Start		Standard
Tinted Windows		Standard
Wireless Phone Charging		Standard

WARRANTY & MAINTENANCE	
Warranty	5 Year / 150 000 km Manufacturer's Warranty

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	Additional 2 Year / 50 000 Km Manufacturer's Powertrain Warranty
Perforation Warranty	5 Year / 160 000 km Manufacturer's Warranty
Roadside Assistance	7 year / 150 000 km
Service Plan	5 year / 75 000 km
Service Intervals	15 000 km