

Hyundai i30 N	Technical Specifications					
Engines & performance	Hatchback			Fastback		
	Standard Trim 250 PS	Performance Package 280 PS		Standard Trim 250 PS	Performance Package 280 PS	
Emission standard	Euro 6d		Euro 6d		Euro 6d	
Type	Theta 2.0 T-GDI gasoline		Theta 2.0 T-GDI gasoline		Theta 2.0 T-GDI gasoline	
Displacement [cc]	1998		1998		1998	
Bore x stroke [mm]	86.0 x 86.0		86.0 x 86.0		86.0 x 86.0	
Compression ratio	9.5		9.5		9.5	
Maximum power [ps/rpm]	250/5500~6000		280/5500~6000		250/5500~6000	
Maximum torque [Nm/rpm]	353/2100~4700		392/2100~4700		353/2100~4700	
Transmission	6MT	6MT	N DCT	6MT	6MT	N DCT
0-100 km/h [s]	6.4	5.9	5.4 (Launch Control)	6.4	5.9	5.4 (Launch Control)
Top speed [km/h]	250	250	250	250	250	250
Weight						
Transmission	6MT	6MT	N DCT	6MT	6MT	N DCT
Kerb weight [kg]	1,400 / 1,485	1,419 / 1,499	1,455 / 1,535	1,419 / 1,504	1,431 / 1,511	1,474 / 1,554
Payload [kg]	1,090 / 980 (front/rear)	1,090 / 980	1,120 / 1,010	1,090 / 980 (front/rear)	1,090 / 980	1,120 / 1,010
Gross vehicle weight [kg]	1,920	1,940	1,970	1,930	1,950	1,980
Dimensions exterior						
Overall length [mm]	4,340	4,340		4,455	4,455	
Overall width [mm]	1,795	1,795		1,795	1,795	
Overall height [mm]	1,444 (18" tyre)	1,445 (19" tyre)		1,417 (18" tyre)	1,419 (19" tyre)	
Wheelbase [mm]	2,650	2,650		2,650	2,650	
Wheel tread front [mm]	1,557	1,573		1,557	1,573	
Wheel tread rear [mm]	1,566	1,564		1,566	1,564	
Front overhang / rear overhang [mm]	905 / 785	905 / 785		905 / 900	905 / 900	
Ground clearance [mm]	135	136		134	135	
Dimensions interior	Hatchback			Fastback		
Head room front/rear [mm]	994 / 977			979 / 950		
Leg room front/rear [mm]	1,073 / 883			1,073 / 875		
Shoulder room front/rear [mm]	1,427 / 1,406			1,427 / 1,367		

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Luggage Capacity	Hatchback	Fastback
Luggage capacity VDA [l] - seats up	381 (with stiffness bar) / 395 (without stiffness bar)	436 (with stiffness bar) / 450 (without stiffness bar)
Luggage capacity VDA [l] - seats down	1,287 (with stiffness bar) / 1,301 (without stiffness bar)	1,337 (with stiffness bar) / 1,351 (without stiffness bar)

Chassis	Standard Trim 250 PS	Performance Package 280 PS	Standard Trim 250 PS	Performance Package 280 PS
Front suspension	McPherson Strut	McPherson Strut	McPherson Strut	McPherson Strut
Rear suspension	Multi-Link	Multi-Link	Multi-Link	Multi-Link
Steering type	Gear Box: Rack & Pinion Type / R-MDPS	Gear Box: Rack & Pinion Type / R-MDPS	Gear Box: Rack & Pinion Type / R-MDPS	Gear Box: Rack & Pinion Type / R-MDPS
Steering gear ratio	12.23 (@360°)	12.27 (@360°)	12.23 (@360°)	12.27 (@360°)
Steering wheel lock to lock turns	2.14	2.14	2.14	2.14
Minimum turning radius [m]	5.80	5.83	5.80	5.83
Front brakes diameter [mm]	Ventilated Disc: 330	Ventilated Disc: 360	Ventilated Disc: 330	Ventilated Disc: 360
Rear brakes diameter [mm]	Ventilated Disc: 300	Ventilated Disc: 314	Ventilated Disc: 300	Ventilated Disc: 314
ABS	yes	yes	yes	yes
Wheels	7.5Jx18 AL	8.0Jx19 AL	7.5Jx18 AL	8.0Jx19 AL
Tyres	225/40R18	235/35R19	225/40R18	235/35R19

Transmission						
Transmission type	6MT	6MT	N DCT	6MT	6MT	N DCT
Clutch type	Dry single plate	Dry single plate	Wet friction clutch	Dry single plate	Dry single plate	Wet friction clutch
1 st Gear :1	3.083	3.083	3.714	3.083	3.083	3.714
2 nd Gear :1	1.931	1.931	2.261	1.931	1.931	2.261
3 rd Gear :1	1.696	1.696	2.174	1.696	1.696	2.174
4 th Gear :1	1.276	1.276	1.621	1.276	1.276	1.621
5 th Gear :1	1.027	1.027	0.927	1.027	1.027	0.927
6 th Gear :1	0.854	0.854	0.767	0.854	0.854	0.767
7 th Gear :1	-	-	0.878	-	-	0.878
8 th Gear :1	-	-	0.698	-	-	0.698
Reverse :1	3.588	3.588	3.697	3.588	3.588	3.697
Final gear ratio :1	4.154 (1,2,R), 3.176 (3,4,5,6)	4.333 (1,2,R), 3.250 (3,4,5,6)	3.800 (1,2,5,6,R), 2.714 (3,4,7,8)	4.154 (1,2,R), 3.176 (3,4,5,6)	4.333 (1,2,R), 3.250 (3,4,5,6)	3.800 (1,2,5,6,R), 2.714 (3,4,7,8)

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Consumption & emissions	Hatchback			Fastback		
	Standard Trim 250 PS	Performance Package 280 PS		Standard Trim 250 PS	Performance Package 280 PS	
Transmission type	6MT	6MT	N DCT	6MT	6MT	N DCT
Fuel consumption combined WLTP (l/100 km)	7.7	8.0	8.4	7.7	8.0	8.4
CO ₂ emissions combined WLTP (g/km)	175	182	191	175	182	191

Notes

Technical specifications listed in this document may vary depending on region and trim.
