

Hyundai i30.

Specifications.



Engine	2.0 GDi		1.6 T-GDi	
Configuration	Transverse front mounted driving front wheels		Transverse front mounted driving front wheels	
Cylinder capacity	2.0 litres (1,999 cc)		1.6 litres (1,591 cc)	
Number of cylinders	4 in-line		4 in-line	
Valve system	16 Valve, Double Overhead Cam (DOHC), Dual Continuously Variable Valve Timing (D-CVVT)		16 Valve, Double Overhead Cam (DOHC), Dual Continuously Variable Valve Timing (D-CVVT)	
Intake system	2-step variable induction system		Turbocharger	
Maximum power	120 kW @ 6,200 RPM		150 kW @ 6,000 RPM	
Maximum torque	203 Nm @ 4,700 RPM		265 Nm @ 1,500 - 4,500 RPM	
Fuel system	GDi (Gasoline Direct Injection)		T-GDi (Turbo Gasoline Direct Injection)	
Fuel type	91 RON (ULP), E10 compatible		91 RON (ULP), E10 compatible	
Emissions standard	Euro 5		Euro 5	
Bore x stroke	81.0 mm x 97.0 mm		77.0 mm x 85.44 mm	
Compression ratio	11.5:1		9.5:1	
Transmission	2.0 GDi		1.6 T-GDi	
Manual	6 speed manual		6 speed manual	
Automatic	6 speed automatic with sequential manual mode		-	
Dual Clutch Transmission (DCT)	-		7 speed DCT (dry clutch) with sequential manual mode	
Gear ratio	Manual	Automatic	Manual	DCT
1st	3.308	4.440	3.308	3.643
2nd	1.962	2.726	1.962	2.174
3rd	1.257	1.834	1.294	1.826
4th	0.976	1.392	0.976	1.024
5th	0.778	1.000	0.778	0.809
6th	0.633	0.774	0.633	0.854
7th	-	-	-	0.717
Reverse	3.583	3.440	3.583	4.696
Final	4.333	3.270	4.467	4.467 (1st, 2nd, 4th, 5th) 3.611 (3rd, 6th, 7th, Reverse)
Engine/transmission availability	2.0 GDi		1.6 T-GDi	
	Manual	Automatic	Manual	DCT
i30	•	•	-	-
Active	-	•	-	-
Elite	-	•	-	-
N Line	-	-	•	•
N Line Premium	-	-	•	•
Steering	2.0 GDi		1.6 T-GDi	
Type	Column mounted Motor Driven Power Steering (C-MDPS), rack & pinion			
Minimum turning circle diameter between kerbs / walls	10.6 m			
Number of steering wheel turns lock to lock	2.57			
Suspension	2.0 GDi		1.6 T-GDi	
Front	MacPherson strut			
Rear	Torsion beam axle		Multi-link	
Brakes	2.0 GDi		1.6 T-GDi	
System	Dual-diagonal, split circuit, power assisted with Electronic Brakeforce Distribution (EBD) and Brake Assist System (BAS)			
Front brake type	Ventilated disc		Ventilated disc	
Front disc dimensions	280 mm x 23 mm		305 mm x 25 mm	
Rear brake type	Solid disc			
Rear disc dimensions	284 mm x 10 mm			
Weight	2.0 GDi		1.6 T-GDi	
	Manual	Automatic	Manual	DCT
Kerb weight - lightest	1251 kg	1276 kg	1315 kg	1344 kg
Kerb weight - heaviest	1357 kg	1382 kg	1407 kg	1436 kg
Gross Vehicle Mass (GVM)	1820 kg	1850 kg	1850 kg	1880 kg

Towing capacity	2.0 GDi		1.6 T-GDi		
	Manual	Automatic	Manual	DCT	
Braked	1300 kg	1300 kg	1300 kg	1300 kg	
Unbraked	600 kg	600 kg	600 kg	600 kg	
Maximum towball weight	75 kg	75 kg	75 kg	75 kg	
Fuel consumption*	2.0 GDi		1.6 T-GDi		
	Manual	Automatic	Manual	DCT	
Combined (L/100km)	7.3	7.4	7.5	7.1	
Urban (L/100km)	9.7	10.1	10.3	9.4	
Extra Urban (L/100km)	5.9	5.9	6.0	5.9	
CO ₂ - combined (g/km)	170	173	176	167	
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	i30	Active	Elite	N Line	N Line Premium
Exterior					
Length	4340 mm	4340 mm		4345 mm	
Width	1795 mm	1795 mm		1795 mm	
Height	1455 mm	1455 mm		1453 mm	
Wheelbase	2650 mm	2650 mm		2650 mm	
Wheel track - front / rear	1559 mm / 1568 mm	1553 mm / 1562 mm		1549 mm / 1563 mm	
Minimum ground clearance (based on kerb weight)	140 mm	140 mm		135 mm	
Interior					
Head room front / rear	994 / 977 mm				
Leg room front / rear	1073 / 883 mm				
Shoulder room front / rear	1427 / 1406 mm				
Cargo area - VDA (minimum / maximum)	395 L / 1301 L				
Wheels & tyres	i30	Active	Elite	N Line	N Line Premium
Wheel type	Alloy	Alloy	Alloy	Alloy	Alloy
Wheel type	16 x 6.5J +48	17 x 7.0J +51	17 x 7.0J +51	18 x 7.5J +53	18 x 7.5J +53
Tyre dimensions	205/55 R16 91H	225/45R17 91W	225/45R17 91W	225/40R18 92Y	225/40R18 92Y
Tyre brand	-	-	-	Michelin Pilot Sport 4	Michelin Pilot Sport 4
Spare wheel type	Full size alloy	Full size alloy	Full size alloy	Temporary space saver	Temporary space saver
Driving convenience	i30	Active	Elite	N Line	N Line Premium
Cruise control	•	•	•	•	•
Electronic Parking Brake (EPB) (with auto hold function)	•	•	•	•	•
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, & trip computer	•	•	•	•	•
Tilt & telescopic steering column	•	•	•	•	•
Driving engagement	i30	Active	Elite	N Line	N Line Premium
Drive Mode - 3 settings (Normal, Eco, Sport)	• (Automatic only)	•	•	• (DCT only)	• (DCT only)
Paddle shifters	-	-	-	• (DCT only)	• (DCT only)
Active safety	i30	Active	Elite	N Line	N Line Premium
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)	•	•	•	•	•
Hyundai SmartSense™ including;					
Blind-Spot Collision Warning (BCW)	-	-	•	-	-
Driver Attention Warning (DAW)	•	•	•	•	•
Forward Collision-Avoidance Assist (FCA) - City/Urban/Interurban/Pedestrian/Cyclist (camera & radar)	•	•	•	•	•
High Beam Assist (HBA)	-	-	-	•	•
Lane Following Assist (LFA)	•	•	•	•	•
Lane Keeping Assist - Line (LKA-L)	•	•	•	•	•
Rear Cross-Traffic Collision Warning (RCCW)	-	-	-	-	-
Safe Exit Warning (SEW)	-	-	•	-	-
Smart Cruise Control with Stop & Go (SCC w/ S&G)	• (Automatic only)	•	•	• (DCT only)	• (DCT only)

Active safety	i30	Active	Elite	N Line	N Line Premium
Other features					
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 camera with dynamic guide lines	•	•	•	•	•
Rear View Monitor with Parking Guidance (RVM w/ PG)	-	-	•	-	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•	•	•	•
Passive safety	i30	Active	Elite	N Line	N Line Premium
Airbags					
Front airbags - driver & front passenger	•	•	•	•	•
Knee airbag - driver	•	•	•	•	•
Side (thorax) airbags - driver & front passenger	•	•	•	•	•
Side curtain airbags - 1st & 2nd rows	•	•	•	•	•
Doors					
Impact sensing auto door unlock	•	•	•	•	•
Rear door child safety locks	•	•	•	•	•
Seatbelts					
Pretensioners, load limiters & height adjustable upper mounts on front seat belts	•	•	•	•	•
Seat belt reminder - front & rear seatbelts	•	•	•	•	•
Seating					
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	•	•	•	•	•
Security	i30	Active	Elite	N Line	N Line Premium
Security system					
Active lock/unlock operation (user configurable)	•	•	•	•	•
Anti-theft alarm	•	•	•	•	•
Central locking	•	•	•	•	•
Engine immobiliser	•	•	•	•	•
Remotes					
Keyless entry remote - 2x	•	•	-	-	-
Smart Key remote - 2x	-	-	•	•	•
Multimedia system	i30	Active	Elite	N Line	N Line Premium
Functions					
Apple CarPlay ¹ & Android Auto ² compatibility	•	•	•	•	•
Bluetooth phone connectivity	•	•	•	•	•
Satellite navigation	-	-	•	-	•
Live traffic updates (RDS-TMC)	-	-	•	-	•
Touch screen - 8" display	•	•	-	•	-
Touch screen - 10.25" display	-	-	•	-	•
Speakers					
Audio system - 6 speakers	•	•	-	•	-
Infinity™ premium audio system - 7 speakers with external amplifier	-	-	•	-	•
Audio/media sources					
AM / FM radio	•	•	•	•	•
Digital radio (DAB+)	-	-	•	-	•
Radio Data System (RDS)	•	•	•	•	•
Bluetooth audio streaming	•	•	•	•	•
USB audio input with iPod® compatibility	•	•	•	•	•
Occupant comfort & convenience	i30	Active	Elite	N Line	N Line Premium
Upholstery/trim					
Leather ³ appointed steering wheel & gear knob	•	•	•	•	•
Leather ³ appointed seats	-	•	•	•	•
Front seats					
Driver's seat - height adjustable	•	•	•	•	•
Driver's seat - power adjustable - 10-way (including 2-way lumbar support)	-	-	-	-	•
Front centre console armrest - sliding function	-	-	-	-	•
Front centre console armrest storage box - power outlet - 1 x 12V outlet	•	•	•	•	•

Front seats					
Front centre console storage cubby - power outlet - 1 x 12V outlet	•	•	•	•	•
Front centre console - wireless charging pad (Qi standard) ⁴	-	-	•	•	•
Grip handles - 1x (passenger)	•	•	•	•	•
N Line-exclusive sports front seats with extended bolsters	-	-	-	•	•
Rear seats					
Centre fold down armrest	•	•	•	•	•
Grip handles - 2x	•	•	•	•	•
Windows/shades					
Panoramic glass sunroof - dual panel with tilt and slide front panel and power sunblind	-	-	-	-	•
Power windows - front & rear	•	•	•	•	•
One touch window down function - driver's window	•	-	-	-	-
One touch window up & down function with anti-pinching safety feature - all windows	-	•	•	•	•
Solar control glass	-	-	-	-	•
Sunvisor extensions - driver and front passenger	-	-	-	-	•
Doors/boot/tailgate					
Luggage area power outlet - 1 x 12V outlet	-	-	-	-	•
Vision & sight	i30	Active	Elite	N Line	N Line Premium
Interior mirror					
Electro-chromatic Mirror (ECM) - auto-dimming	-	-	-	-	•
Exterior mirrors					
Heated	•	•	•	•	•
Power adjustable	•	•	•	•	•
Power folding with auto fold function	•	•	•	•	•
Instrument cluster/driving displays					
Supervision cluster - 7.0" TFT colour LCD with trip computer & digital speedometer	•	•	•	•	•
Ventilation & heating	i30	Active	Elite	N Line	N Line Premium
Air conditioning					
Climate control - dual zone with auto defog function	-	-	•	•	•
Manual controls	•	•	-	-	-
Cabin air filter	•	•	•	•	•
Cluster ioniser (clean air function)	-	-	•	•	•
Cooling/heating vents - rear centre console	•	•	•	•	•
Front seats					
Air ventilated front seats	-	-	-	-	•
Heated front seats	-	-	-	-	•
Other features					
Heated rear windshield	•	•	•	•	•
Exterior styling	i30	Active	Elite	N Line	N Line Premium
Front					
Front grille inserts - dark chrome	•	•	•	-	-
N Line-exclusive black bezel headlights	-	-	-	•	•
N Line-exclusive front bumper with mesh insert grille	-	-	-	•	•
N Line-exclusive front lip spoiler with silver painted insert	-	-	-	•	•
Side					
Door frame & beltline moulding - satin chrome	-	•	•	-	-
Gloss black side mirrors	-	-	-	•	•
Rear					
Dual exhaust tips - chrome	-	-	-	•	•
N Line-exclusive rear bumper	-	-	-	•	•
N Line-exclusive rear diffuser with silver painted insert	-	-	-	•	•
Spoiler - black, hatch mounted	•	•	•	•	•
Interior styling	i30	Active	Elite	N Line	N Line Premium
Treatments					
Black headlining	-	-	-	•	•
Coloured stitching and inserts - red (air vents, seats, steering wheel, front armrest, gear knob, and gear shift boot)	-	-	-	•	•
Coloured seatbelts - red (front seats & rear outboard seats only)	-	-	-	•	•
N Dark Metal painted inserts (door handles & steering wheel)	-	-	-	•	•

Materials					
Cloth headlining	-	-	-	-	•
Sports pedals - alloy	-	-	-	•	•
Design					
N Line-exclusive sports gear knob	-	-	-	•	•
N Line-exclusive sports steering wheel	-	-	-	•	•
Lighting	i30	Active	Elite	N Line	N Line Premium
Exterior lighting - front					
Daytime Running Lights (DRL) - LED	•	•	•	•	•
Headlight functions - automatic dusk sensing with escort and welcome	•	•	•	•	•
Headlight type - LED (low/high beam)	-	-	-	•	•
Headlight type - projector beam	•	•	•	•	•
Indicator lights - LED	•	•	•	•	•
Positioning lights - LED	•	•	•	•	•
Exterior lighting - rear					
High mount stop light (HMSL) - LED	•	•	•	•	•
Rear combination lights - LED (bulb indicator and reverse lights)	-	-	-	•	•
Exterior lighting - others					
Courtesy lights - LED, in front door handles	-	-	•	•	•
Side repeaters - LED, integrated into side mirrors	•	•	•	•	•
Interior lighting - front					
Front room lights and map lights	•	•	•	•	•
Vanity mirror lights	•	•	•	•	•
Interior lighting - rear					
Centre room light	•	•	•	•	-
Rear room lights and map lights (outboard) - LED	-	-	-	-	•
Interior lighting - others					
Cargo area light	•	•	•	•	•
Interior light fade-out delay	•	•	•	•	•
Safety reflectors - integrated in doors (front)	•	•	•	•	•
Storage solutions	i30	Active	Elite	N Line	N Line Premium
Front seats					
Cup holders - centre console	•	•	•	•	•
Front seat back pockets	•	•	•	•	•
Glovebox compartment	•	•	•	•	•
Retractable sunglasses compartment	•	•	•	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•	•	•	•
Rear seats					
Coat hooks - 4x	•	•	•	•	•
Cup holders - armrest	•	•	•	•	•
Rear seating split folding - 60:40	•	•	•	•	•
Boot/luggage area					
Bag hooks - 2x	•	•	•	•	•
Luggage compartment - 4x tie down hooks	•	•	•	•	•
Luggage net	-	-	-	-	•
Others					
Doors - map pockets and bottle bulges (front and rear)	•	•	•	•	•

Notes:

1. Apple CarPlay requires iPhone 5 or subsequent model 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 available on trim only as part of an option pack
- = Feature is not available on trim