

Hyundai i30.

Specifications.



Engine	2.0 GDi	1.6 CRDi	1.6 T-GDi		
Engine family	Nu	U-II	Gamma		
Configuration	Transverse front mounted driving front wheels	Transverse front mounted driving front wheels	Transverse front mounted driving front wheels		
Cylinder capacity	2.0 litres (1,999 cc)	1.6 litres (1,582 cc)	1.6 litres (1,591 cc)		
Number of cylinders	4 in-line	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)	16 Valve, Double Overhead Cam (DOHC), Dual Continuously Variable Valve Timing (D-CVVT)		
Intake system	2-step variable induction system	Variable Geometry Turbocharger (VGT)	Turbocharger		
Maximum power	120 kW @ 6,200 RPM	100 kW @ 4,000 RPM	150 kW @ 6,000 RPM		
Maximum torque	203 Nm @ 4,700 RPM	MT: 280 Nm @ 1,500 - 3,000 RPM DCT: 300 Nm @ 1,750 - 2,500 RPM	265 Nm @ 1,500 - 4,500 RPM		
Fuel system	GDi (Gasoline Direct Injection)	CRDi (Common Rail Direct Injection)	T-GDi (Turbo Gasoline Direct Injection)		
Fuel type	91 RON (ULP), E10 compatible	Diesel	91 RON (ULP), E10 compatible		
Emissions standard	Euro 5	Euro 5	Euro 5		
Bore x stroke	81.0 mm x 97.0 mm	77.2 mm x 84.5 mm	77.0 mm x 85.44 mm		
Compression ratio	11.5:1	16.0:1	9.5:1		
Transmission	2.0 GDi	1.6 CRDi	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	7 speed DCT (dry clutch) with sequential manual mode		
Gear ratio	Manual	Automatic	DCT	Manual	DCT
1st	3.308	4.440	3.786	3.308	3.643
2nd	1.962	2.726	2.261	1.962	2.174
3rd	1.257	1.834	1.957	1.294	1.826
4th	0.976	1.392	1.023	0.976	1.024
5th	0.778	1.000	0.778	0.778	0.809
6th	0.633	0.774	0.837	0.633	0.854
7th	-	-	0.681	-	0.717
Reverse	3.583	3.440	5.074	3.583	4.696
Final	4.333	3.270	4.176 (1st, 2nd, 4th, 5th) 3.087 (3rd, 6th, 7th, Reverse)	4.467	4.467 (1st, 2nd, 4th, 5th) 3.611 (3rd, 6th, 7th, Reverse)
Engine/transmission availability	2.0 GDi	1.6 CRDi	1.6 T-GDi		
	Manual	Automatic	DCT	Manual	DCT
Go	•	•	•	-	-
Active	•	•	•	-	-
Elite	-	•	•	-	-
Premium	-	•	•	-	-
N Line	-	-	-	•	•
N Line Premium	-	-	-	-	•
Steering	2.0 GDi	1.6 CRDi	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 CRDi	1.6 T-GDi		
Front	MacPherson strut				
Rear	Torsion beam axle				
	Multi-link				

Brakes	2.0 GDi		1.6 CRDi		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	Standard handbrake: 262 mm x 10 mm Electronic Parking Brake (EPB): 284 mm x 10 mm					
Weight	2.0 GDi		1.6 CRDi		1.6 T-GDi	
	Manual	Automatic		DCT	Manual	DCT
Kerb weight - lightest	1251 kg	1276 kg		1339 kg	1315 kg	1344 kg
Kerb weight - heaviest	1357 kg	1382 kg		1445 kg	1407 kg	1436 kg
Gross Vehicle Mass (GVM)	1820 kg	1850 kg		1900 kg	1850 kg	1880 kg
Towing capacity	2.0 GDi		1.6 CRDi		1.6 T-GDi	
	Manual	Automatic		DCT	Manual	DCT
Braked	1300 kg	1300 kg		1300 kg	1300 kg	1300 kg
Unbraked	600 kg	600 kg		600 kg	600 kg	600 kg
Maximum towball weight	75 kg	75 kg		75 kg	75 kg	75 kg
Fuel consumption*	2.0 GDi		1.6 CRDi		1.6 T-GDi	
	Manual	Automatic		DCT	Manual	DCT
Combined (L/100km)	7.3	7.4		4.7	7.5	7.1
Urban (L/100km)	9.7	10.1		5.6	10.3	9.4
Extra Urban (L/100km)	5.9	5.9		4.1	6.0	5.9
CO ₂ - combined (g/km)	170	173		124	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	Go	Active	Elite	Premium	N Line	N Line Premium
Exterior						
Length	4340 mm			4345 mm		
Width	1795 mm			1795 mm		
Height	1455 mm			1453 mm		
Wheelbase	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	Go	Active	Elite	Premium	N Line	N Line Premium
Wheel type	Steel	Alloy	Alloy	Alloy	Alloy	Alloy
Wheel dimensions	16 x 6.5J +48	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	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 steel	Full size alloy	Full size alloy	Full size alloy	Temporary space saver	Temporary space saver
Driving convenience	Go	Active	Elite	Premium	N Line	N Line Premium
Cruise control	•	•	•	•	•	•
Electronic Parking Brake (EPB) (with auto hold function)	• ^{o1} (Automatic & DCT only)	• ^{o1} (Automatic & DCT only)	•	•	• (DCT only)	•
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	Go	Active	Elite	Premium	N Line	N Line Premium
Drive Mode - 3 settings (Normal, Eco, Sport)	• (Automatic & DCT only)	• (Automatic & DCT only)	•	•	• (DCT only)	•
Paddle shifters	-	-	-	-	• (DCT only)	•

Active safety	Go	Active	Elite	Premium	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)	○ ¹ (Automatic & DCT only)	○ ¹ (Automatic & DCT only)	•	•	-	-
Driver Attention Warning (DAW)	○ ¹ (Automatic & DCT only)	○ ¹ (Automatic & DCT only)	•	•	• (DCT only)	•
Forward Collision-Avoidance Assist (FCA) - City/Urban/Interurban/ Pedestrian (camera & radar)	○ ¹ (Automatic & DCT only)	○ ¹ (Automatic & DCT only)	•	•	• (DCT only)	•
Lane Keeping Assist - Line (LKA-L)	○ ¹ (Automatic & DCT only)	○ ¹ (Automatic & DCT only)	•	•	• (DCT only)	•
Rear Cross-Traffic Collision Warning (RCCW)	○ ¹ (Automatic & DCT only)	○ ¹ (Automatic & DCT only)	•	•	-	-
Smart Cruise Control with Stop & Go (SCC w/ S&G)	○ ¹ (Automatic & DCT only)	○ ¹ (Automatic & DCT only)	•	•	• (DCT only)	•
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	•	•	•	•	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•	•	•	•	•
Passive safety	Go	Active	Elite	Premium	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	Go	Active	Elite	Premium	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	Go	Active	Elite	Premium	N Line	N Line Premium
Functions						
Apple CarPlay ² & Android Auto ³ compatibility	•	•	•	•	•	•
Bluetooth phone connectivity	•	•	•	•	•	•
Satellite navigation	-	•	•	•	•	•
SUNA™ Live Traffic Updates	-	•	•	•	•	•
Touch screen - 8" display	•	•	•	•	•	•
Multimedia system	Go	Active	Elite	Premium	N Line	N Line Premium
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)	•	•	•	•	•	•
AUX / USB audio input with iPod® compatibility	•	•	•	•	•	•
Bluetooth audio streaming	•	•	•	•	•	•
Occupant comfort & convenience	Go	Active	Elite	Premium	N Line	N Line Premium
Upholstery/trim						
Leather ⁴ appointed steering wheel & gear knob	-	•	•	•	•	•
Leather ⁴ 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	• ¹ (Automatic & DCT only)	• ¹ (Automatic & DCT only)	•	•	• (DCT only)	•
Front centre console storage cubby - power outlet - 1 x 12V outlet	• ¹ (Automatic & DCT only)	• ¹ (Automatic & DCT only)	•	•	• (DCT only)	•
Front centre console storage cubby - power outlets - 2 x 12V outlets	• ⁵	• ⁵	-	-	• (Manual only)	-
Front centre console - wireless charging pad (Qi standard) ⁶	-	-	•	•	•	•
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	-	-	• ⁷	•	• ⁷	•
Power windows - front & rear	•	•	•	•	•	•
One touch window down function - driver's window	•	•	-	-	•	-
One touch window up & down function with anti-pinch safety feature - all windows	-	-	•	•	-	•
Convenience closing function with remote - all windows	-	-	•	•	-	•
Solar control glass	-	-	-	•	-	•
Sunvisor extensions - driver and front passenger	-	-	-	•	-	•
Doors/boot/tailgate						
Luggage area power outlet - 1 x 12V outlet	-	-	-	•	-	•
Vision & sight	Go	Active	Elite	Premium	N Line	N Line Premium
Interior mirror						
Electro-chromatic Mirror (ECM) - auto-dimming	-	-	-	•	-	•
Exterior mirrors						
Heated	•	•	•	•	•	•
Power adjustable	•	•	•	•	•	•
Power folding with auto fold function	• ¹ (Automatic & DCT only)	•	•	•	•	•

Vision & sight	Go	Active	Elite	Premium	N Line	N Line Premium
Instrument cluster/driving displays						
Instrument cluster - 3.5" TFT LCD with trip computer & digital speedometer	• ⁵	• ⁵	-	-	-	-
Supervision cluster - 4.2" TFT colour LCD with trip computer & digital speedometer	○ ¹ (Automatic & DCT only)	○ ¹ (Automatic & DCT only)	•	•	•	•
Ventilation & heating	Go	Active	Elite	Premium	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	○ ¹ (Automatic & DCT only)	○ ¹ (Automatic & DCT only)	•	•	• (DCT only)	•
Front seats						
Air ventilated front seats	-	-	-	•	-	•
Heated front seats	-	-	-	•	-	•
Other features						
Heated rear windshield	•	•	•	•	•	•
Exterior styling	Go	Active	Elite	Premium	N Line	N Line Premium
Front						
Front grille surround - chrome	•	•	•	•	-	-
Front grille inserts - chrome	○ ¹ (Automatic & DCT only)	○ ¹ (Automatic & DCT only)	•	•	-	-
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	Go	Active	Elite	Premium	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	-	-	○ ⁷	•	○ ⁷	•
Sports pedals - alloy	-	-	-	-	•	•
Design						
N Line-exclusive sports gear knob	-	-	-	-	•	•
N Line-exclusive sports steering wheel	-	-	-	-	•	•
Lighting	Go	Active	Elite	Premium	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	•	•	•	•	•	•
Lighting	Go	Active	Elite	Premium	N Line	N Line Premium
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	○ ¹ (Automatic & DCT only)	•	•	•	•	•
Lighting	Go	Active	Elite	Premium	N Line	N Line Premium

Interior lighting - front							
Front room lights and map lights	•	•	•	•	•	•	•
Vanity mirror lights	•	•	•	•	•	•	•
Interior lighting - rear							
Centre room light	•	•	• ⁸	-	• ⁸	-	-
Rear room lights and map lights (outboard) - LED	-	-	○ ⁷	•	○ ⁷	-	•
Lighting	Go	Active	Elite	Premium	N Line	N Line Premium	
Interior lighting - others							
Cargo area light	•	•	•	•	•	•	•
Interior light fade-out delay	•	•	•	•	•	•	•
Safety reflectors - integrated in doors (front)	•	•	•	•	•	•	•
Storage solutions	Go	Active	Elite	Premium	N Line	N Line Premium	
Front seats							
Centre console - deluxe type	○ ¹ (Automatic & DCT only)	○ ¹ (Automatic & DCT only)	•	•	• (DCT only)	•	
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)	•	•	•	•	•	•	•
Option packages	Go	Active	Elite	Premium	N Line	N Line Premium	
SmartSense pack (Automatic & DCT only)							
Blind-Spot Collision Warning (BCW)							
Rear Cross-Traffic Collision Warning (RCCW)	○ (Automatic & DCT only)	○ (Automatic & DCT only)	Features included as standard	Features included as standard	-	-	
Front grille inserts - chrome							
Forward Collision-Avoidance Assist - City/Urban/Interurban/Pedestrian (FCA-Car/Ped)							
Driver Attention Warning (DAW)							
Lane Keeping Assist - Line (LKA-L)							
Smart Cruise Control with Stop & Go (SCC w/ S&G)							
Centre console - deluxe type							
Cooling/heating vents - rear centre console							
Supervision cluster - 4.2" TFT colour LCD with trip computer & digital speedometer	○ (Automatic & DCT only)	○ (Automatic & DCT only)	Features included as standard				
Side repeaters - LED, integrated into side mirrors	○ (Automatic & DCT only)	Features included as standard	Features included as standard	Features included as standard	Features included as standard	Features included as standard	
Power folding exterior mirrors with auto fold function							
Panoramic sunroof							
Panoramic glass sunroof - dual panel with tilt and slide front panel and power sunblind							
Cloth headlining	-	-	○	Features included as standard	○	Features included as standard	
Rear room lights and map lights (outboard) - LED							
Notes:							
1. Feature only available when fitted with optional SmartSense Pack.							
2. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate.							
3. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.							
4. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.							
5. Feature not available when fitted with optional SmartSense Pack.							
6. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate.							
7. Feature only available when fitted with optional sunroof.							
8. Feature not available when fitted with optional sunroof.							
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							