

Hyundai i30

Specifications (April 2017)

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		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	Manual	DCT	Manual	DCT
1st	3.308	4.440	3.636	3.786	3.308	3.643
2nd	1.962	2.726	1.962	2.261	1.962	2.174
3rd	1.257	1.834	1.189	1.957	1.294	1.826
4th	0.976	1.392	0.844	1.023	0.976	1.024
5th	0.778	1.000	0.702	0.778	0.778	0.809
6th	0.633	0.774	0.596	0.837	0.633	0.854
7th	-	-	-	0.681	-	0.717
Reverse	3.583	3.440	3.583	5.074	3.583	4.696
Final	4.333	3.270	3.706	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	Manual	DCT	Manual	DCT
Active	•	•	•	•	-	-
Elite	-	-	-	•	-	-
Premium	-	-	-	•	-	-
SR	-	-	-	-	•	•
SR 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		MacPherson strut		MacPherson strut	
Rear	Torsion beam axle		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		Ventilated disc	
Front disc dimensions	280 mm x 23 mm		280 mm x 23 mm		305 mm x 25 mm	
Rear brake type	Solid disc		Solid disc		Solid disc	
Rear disc dimensions	262 x 10 mm		Standard handbrake: 262 mm x 10 mm Electronic Parking Brake (EPB): 284 mm x 10 mm		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	Manual	DCT	Manual	DCT
Kerb weight - lightest	1251 kg	1276 kg	1312 kg	1339 kg	1315 kg	1344 kg
Kerb weight - heaviest	1357 kg	1382 kg	1418 kg	1445 kg	1407 kg	1436 kg
Gross Vehicle Mass (GVM)	1820 kg	1850 kg	1880 kg	1900 kg	1850 kg	1880 kg
Towing capacity	2.0 GDi		1.6 CRDi		1.6 T-GDi	
	Manual	Automatic	Manual	DCT	Manual	DCT
Braked	1300 kg	1300 kg	1300 kg	1300 kg	1300 kg	1300 kg
Unbraked	600 kg	600 kg	600 kg	600 kg	600 kg	600 kg
Maximum towball weight	75 kg	75 kg	75 kg	75 kg	75 kg	75 kg
Fuel consumption*	2.0 GDi		1.6 CRDi		1.6 T-GDi	
	Manual	Automatic	Manual	DCT	Manual	DCT
Combined (L/100km)	7.3	7.4	4.5	4.7	7.5	7.5
Urban (L/100km)	9.7	10.1	5.4	5.6	10.0	9.4
Extra Urban (L/100km)	5.9	5.9	4.0	4.1	6.1	6.3
CO ₂ - combined (g/km)	170	173	119	124	176	175
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	Active		Elite		SR Premium	
Exterior						
Length	4340 mm		4340 mm		4340 mm	
Width	1795 mm		1795 mm		1795 mm	
Height	1455 mm		1455 mm		1455 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		140 mm	
Interior						
Head room front / rear	994 / 977 mm		994 / 977 mm		994 / 977 mm	
Leg room front / rear	1073 / 883 mm		1073 / 883 mm		1073 / 883 mm	
Shoulder room front / rear	1427 / 1406 mm		1427 / 1406 mm		1427 / 1406 mm	
Cargo area - VDA (minimum / maximum)	395 L / 1301 L		395 L / 1301 L		395 L / 1301 L	
Wheels & tyres	Active		Elite		SR Premium	
Wheel type	Alloy		Alloy		Alloy	
Wheel dimensions	16 x 6.5J +48		17 x 7.0J +51		18 x 7.5J +53	
Tyre dimensions	205/55 R16 91H		225/45R17 91W		225/40R18 88V	
Spare wheel type	Full size alloy		Full size alloy		Temporary space saver	
Driving convenience	Active		Elite		SR Premium	
Cruise control	•		•		•	
Electronic Parking Brake (EPB) (with auto hold function)	-		•		• (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	Active		Elite		SR Premium	
Drive Mode - 3 settings (Normal, Eco, Sport)	• (Automatic & DCT only)		•		• (DCT only)	
Paddle shifters	-		-		• (DCT only)	
Active safety	Active		Elite		SR 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:						
Autonomous Emergency Braking (AEB) with pedestrian detection	-		•		• (DCT only)	
Blind Spot Detection (BSD)	-		•		•	
Driver Attention Alert (DAA)	-		•		• (DCT only)	
Forward Collision Warning (FCW)	-		•		• (DCT only)	
Lane Change Assist (LCA)	-		•		•	
Lane Keeping Assist System (LKAS)	-		•		• (DCT only)	
Rear Cross Traffic Alert (RCTA)	-		•		•	
Smart Cruise Control (SCC)	-		•		• (DCT only)	
Other features						
Emergency Stop Signal (ESS)	•		•		•	
Park Assist System (PAS) - front (4 sensors, with guidance display)	-		-		-	
Park Assist System (PAS) - rear (4 sensors, with guidance display)	•		•		•	
Rear view camera with dynamic guide lines	•		•		•	
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•		•		•	

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Passive safety	Active	Elite	Premium	SR	SR 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					
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					
Functions					
Apple CarPlay ⁴ & Android Auto ⁵ compatibility	•	•	•	•	•
Bluetooth phone connectivity	•	•	•	•	•
Satellite navigation	•	•	•	•	•
SUNA™ Live Traffic Updates	•	•	•	•	•
Touch screen - 8" display	•	•	•	•	•
Speakers					
Audio system - 6 speakers	•	•	•	•	•
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					
Upholstery/trim					
Leather ¹ appointed interior - seats, steering wheel & gear knob	-	•	•	•	•
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 centre console storage cubby - power outlet - 1 x 12V outlet	-	•	•	•	•
Front centre console storage cubby - power outlets - 2 x 12V outlets	-	-	-	• (DCT only)	•
Front centre console - wireless charging pad (Qi standard) ⁶	-	•	•	•	•
Grip handles - 1x (passenger)	•	•	•	•	•
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	-	o ²	•	o ²	•
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 opening/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					
Interior mirror					
Electro-chromatic Mirror (ECM) - auto-dimming	-	-	•	-	•
Exterior mirrors					
Heated	•	•	•	•	•
Power adjustable	•	•	•	•	•
Power folding with auto fold function	•	•	•	•	•
Instrument cluster/driving displays					
Instrument cluster - 3.5" TFT LCD with trip computer & digital speedometer	•	-	-	-	-
Supervision cluster - 4.2" TFT colour LCD with trip computer & digital speedometer	-	•	•	•	•
Ventilation & heating					
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					
Front					
Front grille surround - chrome	•	•	•	•	•
Front grille inserts - chrome	-	•	•	•	•
Side					
Door frame & beltline moulding - satin chrome	-	-	•	-	•
Rear					
Dual exhaust tips - chrome	-	-	-	•	•
Spoiler - black, hatch mounted	•	•	•	•	•
Interior Styling					
Treatments					
Black headlining	-	-	-	•	•
Coloured stitching & piping - red (seats, steering wheel, front armrest and gearshift boot)	-	-	-	•	•
Coloured seatbelts - red	-	-	-	•	•
Metallic red inserts (air vents, start button, steering wheel & ventilation controls)	-	-	-	•	•
Materials					
Cloth headlining	-	o ²	•	o ²	•
Sports pedals - alloy	-	-	-	•	•
Lighting					
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					
Fog lights	•	•	•	•	•
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	•	• ³	-	• ³	-
Rear room lights and map lights (outboard) - LED	-	o ²	•	o ²	•
Interior lighting - others					
Cargo area light	•	•	•	•	•
Interior light fade-out delay	•	•	•	•	•
Safety reflectors - integrated in doors (front)	•	•	•	•	•

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Storage Solutions	Active	Elite	Premium	SR	SR Premium
Front seats					
Centre console - deluxe type	-	•	•	• (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 floor - 2x mounting heights (for flat folding rear seats)	-	•	•	•	•
Luggage net	-	•	•	-	•
Others					
Doors - map pockets and bottle bulges (front and rear)	•	•	•	•	•

Notes:

1. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.
2. Feature only available when fitted with optional panoramic glass sunroof.
3. Feature not available when fitted with optional panoramic glass sunroof.
4. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate.
5. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.
6. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate.

Key:

- = Feature is available on trim
- = Feature is available on trim only as part of an option pack
- = Feature is not available on trim