

Hyundai i30 Sedan.

Specifications.



Engine	SmartStream G2.0		Smartstream G1.6 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 (1,598 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), Continuously Variable Valve Duration (CVVD)	
Intake system	2-step variable induction system		Turbocharger	
Maximum power	117 kW @ 6,200 RPM		150 kW @ 6,000 RPM	
Maximum torque	191 Nm @ 4,500 RPM		265 Nm @ 1,500 - 4,500 RPM	
Fuel system	MPI (Multi Point 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		75.6 mm x 89.0 mm	
Compression ratio	10.8:1		10:1	
Transmission	SmartStream G2.0		Smartstream G1.6 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	3.615	4.400	3.308	3.643
2nd	1.962	2.726	1.962	2.174
3rd	1.294	1.834	1.294	1.826
4th	1.024	1.392	0.976	1.024
5th	0.860	1.000	0.778	0.809
6th	0.756	0.774	0.633	0.854
7th	-	-	-	0.717
Reverse	3.583	3.440	3.583	4.696
Final	4.188	3.270	4.467	4.643 (1st, 2nd, 4th, 5th) 3.611 (3rd, 6th, 7th, Reverse)
Engine/transmission availability	SmartStream G2.0		Smartstream G1.6 T-GDi	
	Manual	Automatic	Manual	DCT
Active	•	•	-	-
Elite	-	•	-	-
N Line	-	-	•	•
N Line Premium	-	-	-	•
Steering	SmartStream G2.0		Smartstream G1.6 T-GDi	
Type	Column mounted Motor Driven Power Steering (C-MDPS), rack & pinion			
Minimum turning circle diameter between kerbs / walls	10.8 m		10.8 m	
Number of steering wheel turns lock to lock	2.48		2.41	
Suspension	SmartStream G2.0		Smartstream G1.6 T-GDi	
Front	MacPherson strut			
Rear	Torsion beam axle		Multi-link	
Brakes	SmartStream G2.0		Smartstream G1.6 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 25 mm		305 mm x 25 mm	
Rear brake type	Solid disc		Solid disc	
Rear disc dimensions	262 mm x 10 mm		Standard Handbrake: 262 mm x 10 mm Electronic Parking Brake (EPB): 284 mm x 10 mm	
Weight	SmartStream G2.0		Smartstream G1.6 T-GDi	
	Manual	Automatic	Manual	DCT
Kerb weight - lightest	1210 kg	1230 kg	1310 kg	1340 kg
Kerb weight - heaviest	1280 kg	1300 kg	1355 kg	1385 kg
Gross Vehicle Mass (GVM)	1740 kg	1770 kg	1820 kg	1850 kg

Towing capacity	SmartStream G2.0		Smartstream G1.6 T-GDi	
	Manual	Automatic	Manual	DCT
Braked	1200 kg	1200 kg	1200 kg	1100 kg
Unbraked	610 kg	610 kg	610 kg	610 kg
Maximum towball weight	75 kg	75 kg	75 kg	75 kg
Fuel consumption*	SmartStream G2.0		Smartstream G1.6 T-GDi	
	Manual	Automatic	Manual	DCT
Combined (L/100km)	7.0	7.0	7.5	6.8
Urban (L/100km)	9.4	10.0	10.3	8.9
Extra Urban (L/100km)	5.7	5.3	5.9	5.5
CO ₂ - combined (g/km)	160	159	174	157
Fuel tank volume	47 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	N Line	N Line Premium
Exterior				
Length	4650 mm		4675 mm	
Width	1825 mm		1825 mm	
Height	1430 mm		1430 mm	
Wheelbase	2720 mm		2720 mm	
Wheel track - front / rear	1579 mm / 1590 mm		1566 mm / 1581 mm	
Minimum ground clearance (based on kerb weight)	140 mm		140 mm	
Interior				
Head room front / rear	1030 / 947 mm			989 / 947 mm
Leg room front / rear	1074 / 964 mm			
Shoulder room front / rear	1434 / 1412 mm			
Cargo area - VDA	474 L			
Wheels & tyres	Active	Elite	N Line	N Line Premium
Wheel type	Alloy	Alloy	Alloy	Alloy
Wheel dimensions	17 x 7.0J +49	17 x 7.0J +49	18 x 8.0J +56	18 x 8.0J +56
Tyre dimensions	225/45R17 91W	225/45R17 91W	235/40R18 95Y XL	235/40R18 95Y XL
Tyre brand	-	-	Goodyear Eagle F1 Asymmetric 2	Goodyear Eagle F1 Asymmetric 2
Spare wheel type	Full size alloy	Full size alloy	Temporary space saver	Temporary space saver
Driving convenience	Active	Elite	N Line	N Line Premium
Cruise control	•	•	•	•
Electronic Parking Brake (EPB) (with auto hold function)	• (Automatic only)	•	• (DCT only)	•
Integrated Memory System (IMS) - driver's seat	-	-	-	•
One touch turn signal - 3, 5, or 7 flashes	•	•	•	•
Rain sensing wipers	-	•	•	•
Remote start - via Smart Key	-	•	• (DCT only)	•
Smart Key with push button start	-	•	•	•
Steering wheel mounted controls - audio, phone, cruise control, & trip computer	•	•	•	•
Tilt & telescopic steering column	•	•	•	•
Driving engagement	Active	Elite	N Line	N Line Premium
Drive Mode - 3 settings (Normal, Eco, Sport)	• (Automatic only)	•	• (DCT only)	•
Paddle shifters	-	-	• (DCT only)	•
Active safety	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-Avoidance Assist (BCA)	-	•	• (DCT only)	•
Blind-Spot Collision Warning (BCW)	-	-	• (Manual only)	-
Driver Attention Warning (DAW)	•	•	•	•
Forward Collision-Avoidance Assist (FCA) - camera and radar type, including:				
- Car/Pedestrian/Cyclist detection	•	•	•	•
- City/Urban/Interurban operational speeds				
- Junction Turning (FCA-JT) functionality				
High Beam Assist (HBA)	-	-	•	•
Lane Following Assist (LFA)	•	•	•	•

Active safety	Active	Elite	N Line	N Line Premium
Hyundai SmartSense™ including;				
Lane Keeping Assist - Line/Road-edge (LKA-L/R)	•	•	•	•
Parking Collision-Avoidance Assist - Rear (PCA-R)	-	•	-	•
Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	-	•	• (DCT only)	•
Rear Cross-Traffic Collision Warning (RCCW)	-	-	• (Manual only)	-
Rear Occupant Alert (ROA)	•	•	•	•
Safe Exit Warning (SEW)	-	•	•	•
Smart Cruise Control with Stop & Go (SCC w/ S&G)	• (Automatic only)	•	• (DCT only)	•
Other features				
Emergency Stop Signal (ESS)	•	•	•	•
Manual Speed Limit Assist (MSLA)	•	•	•	•
Parking Distance Warning - Front (PDW-F) - 4 sensors, with guidance display	-	-	-	•
Parking Distance Warning - Reverse (PDW-R) - 4 sensors, with guidance display	•	•	•	•
Rear View Monitor with Parking Guidance (RVM w/ PG)	•	•	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•	•	•
Passive safety	Active	Elite	N Line	N Line Premium
Airbags				
Front airbags - driver & front passenger	•	•	•	•
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	•	•	•	•
Height adjustable rear head restraints	•	•	•	•
ISOFIX child restraint anchors (rear outboard seats)	•	•	•	•
Top tether child restraint anchors (rear) - 3 anchors	•	•	•	•
Security	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	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	•	-	•	-
Bose™ premium audio system - 8 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	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 storage cubby - power outlet - 1 x 12V outlet	•	•	•	•
Front centre console storage cubby - USB power outlet	•	•	•	•
Front centre console armrest storage box - USB power 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				
Glass sunroof - tilt and slide panel	-	-	-	•
Power windows - front & rear	•	•	•	•
One touch window up & down function with anti-pinch safety feature - driver's window	•	•	•	•
Solar control glass	-	-	-	•
Sunvisor extensions - driver and front passenger	-	-	-	•
Doors/boot/tailgate				
Smart Boot (hands-free opening)	-	•	•	•
Vision & sight	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 - 4.2" TFT colour LCD with trip computer & digital speedometer	•	-	•	-
Supervision cluster - 10.25" TFT colour LCD with trip computer & digital speedometer	-	•	-	•
Ventilation & heating	Active	Elite	N Line	N Line Premium
Air conditioning				
Climate control - dual zone with auto defog function	-	•	•	•
Manual controls	•	-	-	-
Cabin air filter	•	•	•	•
Cooling/heating vents - rear centre console	•	•	•	•
Front seats				
Air ventilated front seats	-	-	-	•
Heated front seats	-	-	-	•
Other features				
Heated rear windshield	•	•	•	•
Exterior styling	Active	Elite	N Line	N Line Premium
Front				
Front grille inserts - dark chrome	•	•	-	-
Front bumper inserts - dark chrome	•	•	-	-
N Line-exclusive front grille inserts - gloss black	-	-	•	•
N Line-exclusive front bumper	-	-	•	•
Side				
Beltline moulding - satin chrome	•	•	-	-
Beltline moulding - gloss black	-	-	•	•
Gloss black side mirrors	-	-	•	•
Gloss black side skirts	-	-	•	•
Rear				
Dual exhaust tips - chrome	-	-	•	•
N Line-exclusive rear bumper	-	-	•	•
N Line-exclusive rear diffuser	-	-	•	•
N Line-exclusive lip spoiler	-	-	•	•

Interior styling	Active	Elite	N Line	N Line Premium
Treatments				
Black headlining	-	-	•	•
Coloured stitching and inserts - red (seats, steering wheel, gear knob, and gear shift boot)	-	-	•	•
N Dark Metal painted inserts (door handles, front speaker grilles, and steering wheel)	-	-	•	•
Materials				
Sports pedals - alloy	-	-	•	•
Design				
N Line-exclusive sports gear knob	-	-	•	•
N Line-exclusive sports steering wheel	-	-	•	•
Lighting	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	•	•	•	•
Positioning lights - LED	•	•	•	•
Exterior lighting - rear				
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				
Dashboard ambient lighting - LED	-	•	-	•
Front room lights and map lights	•	•	•	•
Vanity mirror lights	•	•	•	•
Interior lighting - rear				
Centre room light	•	•	•	•
Interior lighting - others				
Cargo area light	•	•	•	•
Interior light fade-out delay	•	•	•	•
Storage solutions	Active	Elite	N Line	N Line Premium
Front seats				
Cup holders - centre console	•	•	•	•
Front passenger seat back pocket	•	•	•	•
Glovebox compartment	•	•	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•	•	•
Rear seats				
Coat hook - 1x	•	•	•	•
Cup holders - armrest	•	•	•	•
Rear seating split folding - 60:40	•	•	•	•
Others				
Doors - map pockets (front) 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 not available on trim				