

Hyundai i30 Sedan MY24.

Specifications.



Engine	SmartStream G2.0 MPii	SmartStream G1.6 GDi Hybrid	SmartStream G1.6 T-GDi
Engine family	G4NIII	G4LIII	G4FIII
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 (1,580 cc)	1.6 litres (1,598 cc)
Number of cylinders	4 in-line	4 in-line	4 in-line
Valve system	"16 Valve (HLA), Double Overhead Cam (DOHC), Dual Continuously Variable Valve Timing (D-CVVT), Atkinson cycle"	"16 Valve (HLA), Double Overhead Cam (DOHC), Dual Continuously Variable Valve Timing (D-CVVT)"	16 Valve (HLA), Double Overhead Cam (DOHC), Continuously Variable Valve Duration (CVVD)
Intake system	Variable Intake System (VIS)	Tuned Intake System (TIS)	Turbocharger
Maximum power	110 kW @ 6,200 RPM	77 kW @ 5,700 RPM	150 kW @ 6,000 RPM
Maximum torque	180 Nm @ 4,500 RPM	147 Nm @ 4,000 RPM	265 Nm @ 1,500 - 4,500 RPM
Fuel system	MPI (Multi Point injection)	GDi (Gasoline Direct injection)	T-GDi (Turbo Gasoline Direct Injection)
Fuel type	91 RON (ULP), E10 compatible	91 RON (ULP), E10 compatible	91 RON (ULP), E10 compatible
Emissions standard	Euro 5	Euro 5	Euro 5
Bore x stroke	81.0 mm x 97.0 mm	72.0 mm x 97.0 mm	75.6 mm x 89.0 mm
Compression ratio	12.5:1	14.0:1	10:1
Electric Motor	SmartStream G2.0 MPii	SmartStream G1.6 GDi Hybrid	SmartStream G1.6 T-GDi
Motor type	-	Permanent magnet synchronous motor	-
Configuration	-	Front mounted driving front wheels	-
Maximum power	-	32 kW	-
Maximum torque	-	170 Nm	-
Electric Motor	SmartStream G2.0 MPii	SmartStream G1.6 GDi Hybrid	SmartStream G1.6 T-GDi
Maximum power	-	104kW	-
Maximum torque	-	265Nm	-
High Voltage Battery	SmartStream G2.0 MPii	SmartStream G1.6 GDi Hybrid	SmartStream G1.6 T-GDi
Battery type	-	Lithium-ion Polymer	-
Capacity	-	1.32 kWh	-
Output	-	42 kW	-
Voltage	-	240 V	-
Transmission	SmartStream G2.0 MPii	SmartStream G1.6 GDi Hybrid	SmartStream G1.6 T-GDi
Continuously Variable Transmission (CVT)	SmartStream IVT (Intelligent Variable Transmission)	-	-
Dual Clutch Transmission (DCT)	-	Smartstream 6DCT	7 speed DCT (dry clutch)
Gear ratio	CVT	DCT	DCT
1st	2.680 ~ 0.385	3.867	3.867
2nd	-	2.217	2.217
3rd	-	1.371	1.371
4th	-	0.930	0.930
5th	-	0.956	0.956
6th	-	0.767	0.767
7th	-	-	-
Reverse	2.822 ~ 1.822	5.351	5.351
Final	6.052	"4.438 (1st, 2nd, 3rd, 4th) 3.227 (5th, 6th, Reverse)"	"4.438 (1st, 2nd, 3rd, 4th) 3.227 (5th, 6th, Reverse)"
Engine/transmission availability	SmartStream G2.0 MPii	SmartStream G1.6 GDi Hybrid	SmartStream G1.6 T-GDi
	CVT	DCT	DCT
i30	•	•	-
Elite	•	•	-
Premium	•	•	-
N Line	-	-	•
N Line Premium	-	-	•
Steering	SmartStream G2.0 MPii	SmartStream G1.6 GDi Hybrid	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	10.8 m
Number of steering wheel turns lock to lock	2.48	2.48	2.41

Suspension	SmartStream G2.0 MPii	SmartStream G1.6 GDi Hybrid	SmartStream G1.6 T-GDi
Front	Macpherson Strut		
Rear	Coupled Torsion Beam Axle (CTBA)	Multi-link	Multi-link
Brakes	SmartStream G2.0 MPii	SmartStream G1.6 GDi Hybrid	SmartStream G1.6 T-GDi
System	Dual-diagonal, split circuit, power assisted with Electronic Brakeforce Distribution (EBD) and Brake Assist System (BAS)		
Booster	Vacuum Booster (Tandem)	Integrated Electric Booster (IEB)	Vacuum Booster (Tandem)
Front brake type	Ventilated disc	Ventilated disc	Ventilated disc
Front disc dimensions	280 mm x 25 mm	280 mm x 25 mm	305 mm x 25 mm
Rear brake type	Solid disc	Solid disc	Solid disc
Rear disc dimensions	262 mm x 10 mm	262 mm x 10 mm	284 mm x 10 mm
Weight	SmartStream G2.0 MPii	SmartStream G1.6 GDi Hybrid	SmartStream G1.6 T-GDi
	CVT	DCT	DCT
Kerb weight - lightest	1260 kg	1360 kg	1365 kg
Kerb weight - heaviest	1334 kg	1405 kg	1412 kg
Gross Vehicle Mass (GVM)	1750 kg	1830 kg	1740 kg
Towing Capacity	SmartStream G2.0 MPii	SmartStream G1.6 GDi Hybrid	SmartStream G1.6 T-GDi
	CVT	DCT	DCT
Braked	1100 kg	-	1100 kg
Unbraked	610 kg	-	610 kg
Maximum towball weight	75 kg	-	75 kg
Fuel consumption*	SmartStream G2.0 MPii	SmartStream G1.6 GDi Hybrid	SmartStream G1.6 T-GDi
	CVT	DCT	DCT
Combined (L/100km)	6.1	3.9	6.8
Urban (L/100km)	8.5	3.9	8.9
Extra Urban (L/100km)	4.7	4.0	5.5
CO2 - combined (g/km)	139	89	157
Fuel tank volume	47 L	42 L	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	i30	Elite	Premium	N Line	N Line Premium
Exterior					
Length	4710 mm	4710 mm	4710 mm	4675 mm	4675 mm
Width	1825 mm	1825 mm	1825 mm	1825 mm	1825 mm
Height	1420 mm	1420 mm	1420 mm	1420 mm	1420 mm
Wheelbase	2720 mm	2720 mm	2720 mm	2720 mm	2720 mm
Wheel track - front / rear	1579 mm / 1590 mm	1579 mm / 1590 mm	1579 mm / 1590 mm	1566 mm / 1581 mm	1566 mm / 1581 mm
Minimum ground clearance (based on kerb weight)	140 mm	140 mm	140 mm	140 mm	140 mm
Interior					
Head room front / rear	1030 / 947 mm	1030 / 947 mm	989 / 947 mm	1030 / 947 mm	989 / 947 mm
Leg room front / rear	1074 / 964 mm	1074 / 964 mm	1074 / 964 mm	1074 / 964 mm	1074 / 964 mm
Shoulder room front / rear	1434 / 1412 mm	1434 / 1412 mm	1434 / 1412 mm	1434 / 1412 mm	1434 / 1412 mm
Cargo area - VDA (minimum / maximum)	474 L	474 L	474 L	474 L	474 L
Wheels & tyres	i30	Elite	Premium	N Line	N Line Premium
Wheel type	Alloy	Alloy	Alloy	Alloy	Alloy
Wheel dimensions	16 x 6.5J +46	17 x 7.0J +49	17 x 7.0J +49	18 x 8.0J +56	18 x 8.0J +56
Tyre dimensions	205/55R16 91H	225/45R17 91W	225/45R17 91W	235/40R18 95Y	235/40R18 95Y
Spare wheel type	"Full size alloy - (Petrol) Space saver - (Hybrid)"	"Full size alloy - (Petrol) Space saver - (Hybrid)"	"Full size alloy - (Petrol) Space saver - (Hybrid)"	Space saver	Space saver
Active safety	i30	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)	-	-	•	-	•
Driver Attention Warning (DAW), including;					
-Leading Vehicle Departure Alert	•	•	•	•	•
Forward Collision-Avoidance Assist (FCA 1.5) including;					
-Car / Pedestrian / Cyclist detection	•	•	•	•	•
-Direct Oncoming function (FCA - DO)	•	•	•	•	•
-Junction Turning function (FCA - JT)	•	•	•	•	•

-City / Urban / Interurban operational speeds	•	•	•	•	•
High Beam Assist (HBA)	•	•	•	•	•
Intelligent Speed Limit Assist (ISLA)	•	•	•	•	•
Lane Following Assist (LFA)	•	•	•	•	•
Lane Keeping Assist - Line/Road-edge (LKA-L/R)	•	•	•	•	•
Parking Collision-Avoidance Assist - Rear (PCA-R)	-	-	•	-	•
Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	-	•	•	•	•
Rear Occupant Alert (ROA) - logic type	•	•	•	•	•
Safe Exit Warning (SEW)	-	•	•	•	•
Smart Cruise Control with Stop & Go (SCC w/ S&G)	•	•	•	•	•
Surround View Monitor (SVM) camera including;					
-3D Surround View function	-	-	•	-	•
-Front view, rear view, front/rear side view	-	-	•	-	•
-Top down view w/car wash entering mode	-	-	•	-	•
Other features					
Emergency Stop Signal (ESS)	•	•	•	•	•
Manual Speed Limit Assist (MSLA)	•	•	•	•	•
Parking Distance Warning - Forward/Reverse (PDW-F/R) - 4 sensors front & rear	•	•	•	•	•
Rear View Monitor with Parking Guidance (RVM w/ dynamic guidelines)	•	•	•	•	•
Steering wheel with Haptic feedback - SmartSense™ functions	•	•	•	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•	•	•	•
Virtual Engine Sound System (VESS) - external sound notification for pedestrians	- (Petrol) • (Hybrid)	- (Petrol) • (Hybrid)	- (Petrol) • (Hybrid)	-	-
Passive safety	i30	Elite	Premium	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	i30	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	-	•	•	•	•
Bluelink® connected car service	i30	Elite	Premium	N Line	N Line Premium
Vehicle functions					
Automatic Collision Notification (ACN)	-	•	•	-	•
Emergency Call (SOS) function	-	•	•	-	•
Connected Routing - server based navigation	-	•	•	-	•
Valet Mode function - restricted infotainment control	-	•	•	-	•
Voice Control - server based & natural voice recognition, including; vehicle controls, information, command & control	-	•	•	-	•
Calendar integration (Google, iCloud)	-	•	•	-	•
Weather forecast information	-	•	•	-	•
Remote functions					

Alert Services - set geo-fencing, valet, speed/time alerts and notification limits	-	•	•	-	•
Remote functions - door lock/unlock, hazard warning lights, horn	-	•	•	-	•
Remote climate control - including; windscreen defog and heated rear window/side mirrors operation	-	•	•	-	•
Remote services					
Navigation - destination send to car, find my car, my trips	-	•	•	-	•
Vehicle status & notifications - remote functions successful/unsuccessful, locking status, climate control status	-	•	•	-	•
Multimedia system	i30	Elite	Premium	N Line	N Line Premium
Functions					
Apple CarPlay ¹ & Android Auto ² compatibility	•	•	•	•	•
Bluetooth phone connectivity	•	•	•	•	•
Satellite navigation	-	-	•	-	•
Live traffic updates (Bluelink [®])	-	-	•	-	•
Touch screen - 8" display	•	•	-	•	-
Touch screen - 10.25" display	-	•	•	-	•
Hybrid vehicle functions display	- (Petrol) • (Hybrid)	- (Petrol) • (Hybrid)	- (Petrol) • (Hybrid)	-	-
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	•	•	•	•	•
Driving engagement	i30	Elite	Premium	N Line	N Line Premium
Drive Mode - 3 settings (Smart, Eco, Sport)	- (Petrol) • (Hybrid)	- (Petrol) • (Hybrid)	- (Petrol) • (Hybrid)	•	•
Drive Mode - 4 settings (Normal, Smart, Eco, Sport)	- (Petrol) • (Hybrid)	- (Petrol) • (Hybrid)	- (Petrol) • (Hybrid)	•	•
Paddle shifters	-	-	•	•	•
Occupant comfort & convenience	i30	Elite	Premium	N Line	N Line Premium
Upholstery/trim					
Premium cloth seats	•	-	-	-	-
Leather ³ appointed steering wheel & gear knob	-	•	•	•	•
Leather ³ appointed seats	•	•	•	•	•
Front seats					
Driver's seat - height adjustable (manual)	•	•	-	•	-
Driver's seat - power adjustable - 10-way (including lumbar)	-	-	•	•	•
Centre console storage cubby - power outlet - 1 x 12V outlet	•	•	•	•	•
Centre console storage cubby - USB power outlet	•	•	•	•	•
Centre console storage cubby - USB C-type power outlet	•	•	•	•	•
Wireless charging pad (Qi standard) - 1x (centre console) ⁴	•	•	•	•	•
Grip handles - 1x (passenger)	•	•	•	•	•
N Line-exclusive sports front seats with extended bolsters	-	-	-	•	•
Rear seats					
Centre fold down armrest	•	•	•	•	•
Grip handles - 2x	•	•	•	•	•
USB C-type power outlets - 2x (rear centre console)	•	•	•	•	•
Windows/shades					
Glass sunroof - tilt and slide panel	-	-	•	-	•
Power windows - front & rear	•	•	•	•	•
One touch window up & down function with anti-pinch-ing safety feature - driver's window	•	•	•	•	•
Solar control glass	-	-	•	-	•
Sun visors - extendable with vanity mirror; driver and front passenger	-	-	•	-	•
Doors/boot/tailgate					
Smart Boot (hands-free opening)	-	•	•	•	•

Vision & sight	i30	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	-	•	•	•	•
Welcome mirror function - auto unfold upon door unlock / driver approach	-	•	•	•	•
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	i30	Elite	Premium	N Line	N Line Premium
Air conditioning					
Climate control - dual zone with auto defog & dehumidify functions	- (Petrol) • (Hybrid)	•	•	•	•
Manual controls	• (Petrol) - (Hybrid)	-	-	-	-
Cabin air filter	•	•	•	•	•
Cooling/heating vents - rear centre console	•	•	•	•	•
Driver only fan control function	- (Petrol) • (Hybrid)	- (Petrol) • (Hybrid)	- (Petrol) • (Hybrid)	-	-
PTC type heater - electric heater	- (Petrol) • (Hybrid)	- (Petrol) • (Hybrid)	- (Petrol) • (Hybrid)	-	-
Front seats					
Ventilated front seats	-	-	•	-	•
Heated front seats	-	-	•	-	•
Heated steering wheel	-	-	•	-	•
Other features					
Heated rear windshield	•	•	•	•	•
Exterior styling	i30	Elite	Premium	N Line	N Line Premium
Front					
Front grille inserts - black	•	•	•	-	-
Front bumper upper trim - satin chrome	•	•	•	-	-
Front bumper inserts - black	•	•	•	-	-
N Line exclusive front grille inserts - gloss black	-	-	-	•	•
N Line exclusive front bumper	-	-	-	•	•
Side					
Beltline moulding - satin chrome	•	•	•	-	-
Beltline moulding - gloss black	-	-	-	•	•
Mirror caps - gloss black	-	-	-	•	•
Side skirts - gloss black	-	-	-	•	•
Rear					
Dual exhaust tips - chrome	-	-	-	•	•
N Line exclusive rear bumper	-	-	-	•	•
N Line exclusive rear diffuser	-	-	-	•	•
N Line exclusive lip spoiler	-	-	-	•	•
Interior styling	i30	Elite	Premium	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	i30	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 levelling device - manual type	•	•	•	•	•
Headlight lighting source - LED (low/high beam)	•	•	•	•	•
Headlight type - Multi Face Reflector (MFR)	•	•	-	-	-
Headlight type - Dual projector beam	-	-	•	•	•
Indicator lights - LED	-	-	•	•	•
Positioning lights - LED	•	•	•	•	•
Exterior lighting - rear					
High Mount Stop Light (HMSL)	•	•	•	•	•
Rear combination lights - bulb	•	-	-	-	-
Rear combination lights - bulb w/LED lightbar tail light (bulb brake, indicator and reverse lights)	-	•	-	-	-
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 mood lighting - LED, including:					
- Adjustable colours & brightness; 10 pre-set and up to 64 colour choices	-	•	•	-	•
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	i30	Elite	Premium	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