

Hyundai Sonata N Line.

Specifications.



Overseas model shown.

Engine	SmartStream G2.5 T-GDi
Engine family	G4KP 2.5 T-GDI
Configuration	Transverse front engine, front wheel drive
Cylinder capacity	2.5 litres (2,497 cc)
Number of cylinders	4 in-line
Valve system	16 valves, dual overhead cam (DOHC)
Intake system	2-step variable induction system
Maximum power	213 kW @ 5,800 RPM
Maximum torque	422 Nm @ 1,650 - 4,000 RPM
Fuel system	T-GDi (Turbo Gasoline Direct Injection)
Fuel type	91 RON (ULP), E10 compatible
Emissions standard	Euro 5
Bore x stroke	88.5 mm x 101.5 mm
Compression ratio	10.5 : 1
Transmission	Smartstream G2.5 T-GDi
Dual Clutch Transmission (DCT)	SmartStream Wet 8DCT - Wet friction 8 speed Dual Clutch Transmission (DCT)
Gear ratio	DCT
1st	3.643
2nd	2.304
3rd	2.217
4th	1.621
5th	0.884
6th	0.702
7th	0.791
8th	0.660
Reverse	3.697
Final	4.077 (1,2,5,6,R) 2.944 (3,4,7,8)
Engine/transmission availability	Smartstream G2.5 T-GDi
	DCT
Nline	•
Steering	Smartstream G2.5 T-GDi
Type	Column mounted Motor Driven Power Steering (C-MDPS)
Minimum turning circle diameter between kerbs / walls	11.0 m
Number of steering wheel turns lock to lock	2.6
Suspension	Smartstream G2.5 T-GDi
Front	MacPherson strut
Rear	Multi-link
Brakes	Smartstream G2.5 T-GDi
System	Dual-diagonal, split circuit, power assisted with Electronic Brakeforce Distribution (EBD) and Brake Assist System (BAS)
Front brake type	Ventilated disc
Front disc dimensions	345mm x 30mm
Rear brake type	Solid disc
Rear disc dimensions	325 x 12 mm
Weight	Smartstream G2.5 T-Gdi
	DCT
Kerb weight - lightest	1,623 kg
Kerb weight - heaviest	1,636 kg

Gross Vehicle Mass (GVM)	2,055 kg
Towing capacity	Smartstream G2.5 T-GDi
	DCT
Braked	1400 kg
Unbraked	700 kg
Maximum towball weight	70 kg
Fuel consumption*	Smartstream G2.5 T-GDi
	DCT
Combined (L/100km)	8.1
Urban (L/100km)	11.5
Extra Urban (L/100km)	6.1
CO ₂ - combined (g/km)	188.0
Fuel tank volume	60L
*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	N Line
Exterior	
Length	4900 mm
Width	1860 mm
Height	1445 mm
Wheelbase	2840 mm
Wheel track - front / rear	1610 mm / 1617 mm
Minimum ground clearance (based on kerb weight)	135 mm
Interior	
Head room front / rear	975 mm / 950 mm
Hip room front / rear	1386 mm / 1382 mm
Leg room front / rear	1170 mm / 885 mm
Shoulder room front / rear	1470 mm / 1425 mm
Cargo area - VDA	510 L
Wheels & tyres	N Line
Wheel type	Alloy
Wheel dimensions	19 x 8.0J +55
Tyre dimensions	245/40 R19 98Y (Continental PremiumContact™ 6)
Spare wheel type	Space saver
Driving convenience	N Line
Electronic Parking Brake (EPB) (with auto hold function)	•
One touch turn signal - 3, 5, or 7 flashes	•
Rain sensing wipers	•
Smart Key with push button start	•
Steering wheel mounted controls - audio, phone, cruise control, LFA , & trip computer	•
Tilt & telescopic steering column	•
Driving engagement	N Line
Drive Mode - 4 settings (Custom, Sport, Sport+ , Normal)	•
Launch control	•
Active sound design	•
Performance guages on cluster	•
Shift by Wire Transmission control (SBW)	•
Paddle shifters	•
Active safety	N Line
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)	•
Blind-Spot View Monitor (BVM)	•
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 Keeping Assist - Line (LKA-Line / Road Edge)	•
Lane Following Assist (LFA)	•
Leading Vehicle Departure Alert (LVDA)	•
Manual Speed Limit assist (MSLA)	•
Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	•
Smart Cruise control (SCC) with Stop and Go	•
Safe Exit Assist (SEA)	•
Surround View Monitor (SVM)	•
Other features	
Emergency Stop Signal (ESS)	•
Park Assist System (PAS) - front and rear (4 sensors, with guidance display)	•
Rear view camera with dynamic guide lines	•
Passive safety	N Line
Airbags	
Front airbags - driver & front passenger	•
Side (thorax) airbags - driver & front passenger	•
Side curtain airbags - 1st & 2nd rows	•
Doors	
Impact sensing auto door unlock	•
Power 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	N Line
Security system	
Active lock/unlock operation (user configurable)	•
Anti-theft alarm	•
Central locking	•
Engine immobiliser	•
Remotes	
Smart Key remote - 2x	•
Multimedia system	N Line
Functions	
Apple CarPlay ² & Android Auto ³ compatibility	•
Bluetooth phone connectivity	•
Satellite navigation	•
Live Traffic Updates	•
Touch screen - 10.25" display	•
Speakers	
Bose™ premium audio system - 12 speakers with external amplifier	•
Audio/media sources	
AM / FM radio	•
Digital radio (DAB+)	•
Radio Data System (RDS)	•
USB multimedia input	•
Bluetooth audio streaming	•
Occupant comfort & convenience	N Line
Upholstery/trim	
Suede and Nappa Leather ¹ appointed seats	•
Leather ¹ appointed steering wheel	•

Front seats	
Driver's seat - height adjustable	•
Driver's seat - power adjustable - 12 -way (including lumbar support and bolster adjustments)	•
Driver Seat - Lumbar support (2-way)	•
Driver Seat - Aircell type Bolster adjustment (2-way)	•
Passenger's seat - power adjustable - 4 -way	•
Integrated Memory System (IMS) on driver's seat and exterior mirrors	•
Front centre console armrest	•
Front centre console - 1x 12V power outlet	•
Front centre console - 1x USB multimedia outlet	•
Front centre console - 1x USB power outlet	•
Front centre console - wireless charging pad (Qi standard) ⁴	•
Grip handles - 1x (passenger)	•
Rear seats	
Centre fold down armrest with cupholders	•
Grip handles - 2x	•
Rear of centre console - 1x USB power outlet	•
Windows/shades	
Panoramic glass sunroof - dual panel with tilt and slide front panel and power sunblind	•
Power windows - front & rear	•
One touch window up & down function with anti-pinching safety feature - front	•
Rear door curtains (manual type)	•
Power Backlite curtains	•
Doors/boot/tailgate	
Smart Boot (hands-free opening)	•
Vision & sight	N Line
Interior mirror	
Electro-chromatic Mirror (ECM) - auto-dimming	•
Exterior mirrors	
Heated	•
Power adjustable	•
Power folding with auto fold function	•
Instrument cluster/driving displays	
Head-Up Display (HUD)	•
Supervision cluster - 12.3" High- Resolution TFT colour LCD with trip computer & digital speedometer	•
Ventilation & heating	N Line
Air conditioning	
Climate control - dual zone with auto defog function	•
Cabin air filter	•
Cooling/heating vents - rear centre console	•
Cooling/heating ducts - rear floor	•
Front seats	
Air ventilated front seats	•
Heated front seats	•
Heated rear seats	•
Other features	
Heated steering wheel	•
Heated rear windshield	•
Exterior styling	N Line
Front	
Front grille - N Line dedicated design	•
Front grille - Glossy Black	•
Side	
Door frame & beltline moulding - chrome	•
Exterior door handles - body colour	•
Mirror caps - Glossy Black	•
Rear	
Dual Twin exhaust tips - chrome	•
Interior Styling	N Line
Treatments	
Dark Grey headlining	•

Dark Chrome finish (door handles)	•
Dark Chrome finish inserts (air vents, audio and ventilation controls)	•
Lighting	N Line
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	
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	•
Safety reflectors - integrated in bumper (rear)	•
Side repeaters - LED, integrated into side mirrors	•
Interior lighting - front	
Front room lights and map lights - LED	•
Vanity mirror lights	•
Interior lighting - rear	
Rear room lights and map lights (outboard) - LED	•
Interior lighting - others	
Cargo area light	•
Interior light fade-out delay	•
Storage Solutions	N Line
Front seats	
Centre console - deluxe type	•
Cup holders - centre console	•
Front seat back pockets	•
Glovebox compartment	•
Ticket holders - sunvisors (driver and front passenger)	•
Rear seats	
Coat hooks - 2 x	•
Cup holders - armrest	•
Rear seating split folding - 60:40	•
Others	
Doors - map pockets and bottle bulges (front and rear)	•
<p>Notes:</p> <ol style="list-style-type: none"> 1. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof. 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. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate. <p>Key:</p> <ul style="list-style-type: none"> • = Feature is available on trim - = Feature is not available on trim 	