

Sonaata 2024 1.5T BAT Air		Sonaata 2024 1.5T BAT Pro		Sonaata 2024 1.5T BAT Max		Sonaata 2024 2.0T BAT N-Line Air		Sonaata 2024 2.0T BAT N-Line Pro		Sonaata 2024 2.0T BAT N-Line Max		
Basic parameters												
Manufacturer	Beijing Hyundai		Beijing Hyundai		Beijing Hyundai		Beijing Hyundai		Beijing Hyundai		Beijing Hyundai	
level	mid-size c		mid-size cr		mid-size cr		mid-size cr		mid-size cr		mid-size cr	
Energy type	gasoline		gasoline		gasoline		gasoline		gasoline		gasoline	
Time to market	2024-03		2024-03		2024-03		2024-03		2024-03		2024-03	
engine	1.5TL4170 horsepower		1.5TL4170 horsepower		1.5TL4170 horsepower		2.0TL4250 horsepower		2.0TL4250 horsepower		2.0TL4250 horsepower	
Intake form	turbocharging		turbocharging		turbocharging		turbocharging		turbocharging		turbocharging	
operation	Hand-in-hand		Hand-in-hand		Hand-in-hand		Hand-in-hand		Hand-in-hand		Hand-in-hand	
Engine maximum horsepower (PS)	170		170		170		250		250		250	
Engine maximum torque (kN·m)	125		125		125		184		184		184	
Engine maximum torque (N·m)	253		253		253		353		353		353	
Body type	4-door, 5-seat sedan		4-door, 5-seat sedan		4-door, 5-seat sedan		4-door, 5-seat sedan		4-door, 5-seat sedan		4-door, 5-seat sedan	
Length (mm)	4945-1960-1445		4945-1960-1445		4945-1960-1445		4945-1960-1445		4945-1960-1445		4945-1960-1450	
Wheelbase (mm)	2875		2875		2875		2875		2875		2875	
Maximum speed (km/h)	210		210		210		240		240		240	
WLTC comprehensive fuel consumption (L/100km)	6.25		6.25		6.41		6.9		6.9		7.1	
Body												
Body structure	Sedan		Sedan		Sedan		Sedan		Sedan		Sedan	
Length (mm)	4945		4945		4945		4945		4945		4945	
Width (mm)	1860		1860		1860		1860		1860		1860	
Height (mm)	1445		1445		1445		1445		1445		1450	
Wheelbase (mm)	2875		2875		2875		2875		2875		2875	
Front wheelbase/rear wheelbase (mm)	1623/1630		1623/1630		1618/1625		1618/1625		1618/1625		1610/1617	
Minimum ground clearance (mm)	110		110		110		110		110		110	
Minimum turning radius (m)	-		-		-		-		-		-	
Vehicle weight (kg)	1482		1482		1527		1556		1556		1597	
Car door opening method	swing door		swing door		swing door		swing door		swing door		swing door	
Number of doors (number)	4		4		4		4		4		4	
Number of seats (seats)	5		5		5		5		5		5	
Gas tank volume (L)	-		-		-		-		-		-	
Hydrogen loading (kg)	-		-		-		-		-		-	
Fuel tank volume (L)	60		60		60		60		60		60	
Front trunk volume (L)	-		-		-		-		-		-	
Trunk volume (L)	480		480		480		480		480		480	
Maximum trunk volume (L)	-		-		-		-		-		-	
Interior dimensions of trunk (mm)	-		-		-		-		-		-	
drag coefficient	-		-		-		-		-		-	
Cargo box size (mm)	-		-		-		-		-		-	
Maximum load mass (kg)	-		-		-		-		-		-	
Maximum full load mass (kg)	1960		1960		1960		2020		2020		2020	
Total mass of quasi-trailer (kg)	-		-		-		-		-		-	
engine												
engine model	G4FB		G4FB		G4FB		G4NN		G4NN		G4NN	
Displacement abbreviation (L)	1.5		1.5		1.5		2.0		2.0		2.0	
Displacement (mL)	1497		1497		1497		1975		1975		1975	
Intake form	turbocharging		turbocharging		turbocharging		turbocharging		turbocharging		turbocharging	
Engine layout	horizontal		horizontal		horizontal		horizontal		horizontal		horizontal	
Engine maximum horsepower (PS)	170		170		170		250		250		250	
Maximum torque (N·m) (maximum torque speed) (rpm)	125/5500		125/5500		125/5500		184/6000		184/6000		184/6000	
Maximum torque (N·m) (maximum torque speed) (rpm)	253/1500-4000		253/1500-4000		253/1500-4000		353/1500-4500		353/1500-4500		353/1500-4500	
Cylinder arrangement	inline		inline		inline		inline		inline		inline	
Number of cylinders (num bar)	4		4		4		4		4		4	
Number of valves per cylinder (number)	4		4		4		4		4		4	
Air Supply	DOHC		DOHC		DOHC		DOHC		DOHC		DOHC	
fuel grade	No. 92 (formerly No. 93)		No. 92 (formerly No. 93)		No. 92 (formerly No. 93)		No. 92 (formerly No. 93)		No. 92 (formerly No. 93)		No. 92 (formerly No. 93)	
Fuel supply method	direct injection		direct injection		direct injection		direct injection		direct injection		direct injection	
Cylinder head material	Aluminum alloy		Aluminum alloy		Aluminum alloy		Aluminum alloy		Aluminum alloy		Aluminum alloy	
Cylinder material	Aluminum alloy		Aluminum alloy		Aluminum alloy		Aluminum alloy		Aluminum alloy		Aluminum alloy	
Emission Standards	Country VI		Country VI		Country VI		Country VI		Country VI		Country VI	
gearbox												
Number of gears	8		8		8		8		8		8	
Gearbox type	Hand-in-hand		Hand-in-hand		Hand-in-hand		Hand-in-hand		Hand-in-hand		Hand-in-hand	
chassis steering												
Drive mode	Front wheel drive		Front wheel drive		Front wheel drive		Front wheel drive		Front wheel drive		Front wheel drive	
four-wheel drive	-		-		-		-		-		-	
Center differential structure	-		-		-		-		-		-	
Front suspension type	MacPherson independent suspension		MacPherson independent suspension		MacPherson independent suspension		MacPherson independent suspension		MacPherson independent suspension		MacPherson independent suspension	
rear suspension type	Multi-link independent suspension		Multi-link independent suspension		Multi-link independent suspension		Multi-link independent suspension		Multi-link independent suspension		Multi-link independent suspension	
Power steering type	electric assist		electric assist		electric assist		electric assist		electric assist		electric assist	
Body structure	Load-bearing		Load-bearing		Load-bearing		Load-bearing		Load-bearing		Load-bearing	
wheel brake												
Front brake type	ventilated disc		ventilated disc		ventilated disc		ventilated disc		ventilated disc		ventilated disc	
rear brake type	disc type		disc type		disc type		disc type		disc type		disc type	
Parking brake type	Electronic parking		Electronic parking		Electronic parking		Electronic parking		Electronic parking		Electronic parking	
Front tire specifications	215/55 R17		215/55 R17		235/45 R18		235/45 R18		235/45 R18		245/40R19	
Rear tire specifications	215/55 R17		215/55 R17		235/45 R18		235/45 R18		235/45 R18		245/40R19	
Steering specifications	Not full size		Not full size		Not full size		Not full size		Not full size		Not full size	
Off-road performance												
Approach angle (°)	14		14		14		14		14		14	
Departure angle (°)	18		18		18		16		16		16	
Active security configuration												
ABS anti-lock	●		●		●		●		●		●	
Braking force distribution (EBDC/ESC, etc.)	●		●		●		●		●		●	
Brake assist (EBA/BAS/BA, etc.)	●		●		●		●		●		●	
Traction control (ASR/TC, etc.)	●		●		●		●		●		●	
Body stability control (ESP/SCC, etc.)	●		●		●		●		●		●	
Anti-roll stabilization system (RSC/APS/RCB, etc.)	-		-		-		-		-		-	
The tire pressure monitoring device	● Tire pressure display		● Tire pressure display		● Tire pressure display		● Tire pressure display		● Tire pressure display		● Tire pressure display	
Seat belt not fastened reminder	● whole car		● whole car		● whole car		● whole car		● whole car		● whole car	
Parallel assistance	-		-		-		-		-		-	
Lane Departure Warning System	●		●		●		●		●		●	
Lane Keeping Assist System	●		●		●		●		●		●	
Lane centering	●		●		●		●		●		●	
Active braking/active safety system	●		●		●		●		●		●	
Road traffic sign recognition	●		●		●		●		●		●	
Fatigue driving time	●		●		●		●		●		●	
night vision system	-		-		-		-		-		-	
DOW opening warning	-		-		-		-		-		-	
forward collision warning	●		●		●		●		●		●	
rear collision warning	-		-		-		-		-		-	
Passive safety configuration												
● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none	
Driver's seat airbag	●		●		●		●		●		●	
Passenger airbag	●		●		●		●		●		●	
Front side airbag	-		-		-		-		-		-	
rear side airbag	-		-		-		-		-		-	
Front head airbag (curtain airbag)	●		●		●		●		●		●	
Rear head airbag (curtain airbag)	●		●		●		●		●		●	
Driver's knee airbag	-		-		-		-		-		-	
Rush proof lines	-		-		-		-		-		-	
ISO FIX child seat interface	●		●		●		●		●		●	
Driving assistance configuration												
● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none	
Assisted driving system	-		Hyundai Smart Sense		Hyundai Smart Sense		Hyundai Smart Sense		Hyundai Smart Sense		Hyundai Smart Sense	
cruise system	● cruise control		● Full speed adaptive cruise		● Full speed adaptive cruise		● Full speed adaptive cruise		● Full speed adaptive cruise		● Full speed adaptive cruise	
front radar	-		-		-		-		-		-	
Rear parking radar	-		-		-		-		-		-	
Parking camera system	● Reverse image		● Reverse image		● Reverse image + 360 degree panoramic image		● Reverse image		● 360 degree panoramic image		● 360 degree panoramic image	
Vehicle side blind spot monitoring system	-		-		-		-		-		-	
Reversing dynamic reminder system	-		-		-		-		-		-	
Driving mode switch	● Standard/Comfortable ● economy ● sports ● personalise		● Standard/Comfortable ● economy ● sports ● personalise		● Standard/Comfortable ● economy ● sports ● personalise		● Standard/Comfortable ● economy ● sports ● personalise		● Standard/Comfortable ● economy ● sports ● personalise		● Standard/Comfortable ● economy ● sports ● personalise	
Terrain mode switch	-		-		-		-		-		-	
Automatic parking	-		-		-		-		-		-	
Remote control parking system	-		-		-		-		-		-	
Automatic lane change assist	-		-		-		-		-		-	
Engine start-stop technology	●		●		●		●		●		●	
Hill assist	●		●		●		●		●		●	
automatic parking	●		●		●		●		●		●	
slope descent	-		-		-		-		-		-	
Variable suspension adjustment	-		-		-		-		-		-	
Electromagnetic induction suspension	-		-		-		-		-		-	
air suspension	-		-		-		-		-		-	
Driving assistance level	L1		L2		L2		L2		L2		L2	
Intelligent driving function												
● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none	
Built-in high-resolution map	-		-		-		-		-		-	
remote summon	-		-		-		-		-		-	
Intelligent driving hardware												
● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none	
Number of cameras	2		2		2 (optional 5)		2		5		5	
Number of cameras in the car	-		-		-		-		-		-	
millimeter wave radar	-		1		3		1		1		3	
ultrasonic radar	-		8		8 (optional 12)		8		12		12	
External configuration												
● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none	
Sport appearance package	-		-		-		-		-		-	
Aluminum alloy wheels	●		●		●		●		●		●	
Electric power	-		-		-		-		-		-	
Electric suction door	-		-		-		-		-		-	
Frameless design door	-		-		-		-		-		-	
Electric trunk	-		-		-		-		-		-	
Trunk sensor opening	●		●		●		●		●		●	
Electric trunk position memory	-		-		-		-		-		-	
Openable rear windshield	-		-		-		-		-		-	
roof rack	-		-		-		-		-		-	
Hidden electric door handle	-		-		-		-		-		-	
Active air intake grille	-		-		-		-		-		-	
Battery preheating	-		-		-		-		-		-	
Maximum external discharge power	-		-		-		-		-		-	
Internal configuration												
● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none		● Standard configuration ○ Optional - none	
Steering wheel adjustment	● Genuine Leather		● Genuine Leather		● Genuine Leather		● Genuine Leather		● Genuine Leather		● Genuine Leather	
Steering wheel material	Up and down + front and back		Up and down + front and back		Up and down + front and back		Up and down + front and back		Up and down + front and back		Up and down + front and back	
Steering wheel function	-		-		-		-		-		-	
Electronic steering wheel adjustment	-		-		-		-		-		-	
Shift pattern	Electronic gear shift		Electronic gear shift		Electronic gear shift		Electronic gear shift		Electronic gear shift		Electronic gear shift	
Multi-function steering wheel	●		●		●		●		●		●	
Steering wheel paddles	● 8MT gears		● 8MT gears		● 8MT gears		● 8MT gears					