

PALISADE Hybrid.

Specifications.



Hyundai PALISADE Hybrid	
Engine	
Engine Code	Smartstream G4KIII 2.5 T-GDI HEV
Configuration	Transverse front mounted driving front wheels
Cylinder configuration	2.5L (2,497cc) Inline 4-cylinder
Intake system	Naturally aspirated with variable intake system (TIS)
Maximum power	245 kW @ 5,800 RPM (Combined) 192 kW (Engine) 54 kW (Electric Motor)
Maximum torque	460 Nm @1,800 - 4,500 rpm (Combined) 353 Nm (Engine) 264 Nm (Electric Motor)
Fuel system	Gasoline Direct Injection (GDi)
Fuel type	91 RON (ULP), E10 Compatible
Emissions standard	Euro5
Bore x stroke	88.5 x 101.5 mm
Compression ratio	12:1
Battery	
Capacity (kWh)	1.65
Power (kW)	64
Transmission	
All Wheel Drive (AWD)	Active on-demand HTRAC AWD
Automatic	6-speed automatic (TMED-II)
Steering	
Minimum turning circle diameter	11.94
Number of steering wheel turns lock to lock	2.8
Suspension	
Front	MacPherson Strut
Rear	Multi-link
Damping control system	Front: Strut Type (Gas) Rear: Shock Absorber Type (Gas)
Brakes	
Brake type	Ventilated disc
Front disc dimensions	345 mm (dia) x 30 mm (t)
Rear disc dimensions	325 mm (dia) x 20 mm (t)
Fuel Consumption ¹	
2.5 T-GDi HEV	
Combined (L/100km)	6.8
Urban (L/100km)	7.3
Extra Urban (L/100km)	6.3
CO ₂ - combined (g/km)	154
Fuel tank volume (L)	72

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	7-Seat	8-Seat	
Weight²			
Kerb weight: lightest - heaviest (kg)	2,175 - 2,294	2,185 - 2,304	
Gross Vehicle Mass - GVM (kg)	2,980	3,000	
Permissible Axle Weight - PAW (kg)	Front: 1,450 / Rear: 1,670		
Tare mass (kg)	2,248	2,258	
Roof rail load limit (kg)	100		
Towing Capacity³			
Braked (kg)	2,000		
Unbraked (kg)	750		
Maximum tow ball weight (kg)	160		
Trailer pre-wiring package	•		
Seating Availability			
7 Seat (2nd row individual outboard seats)	O	-	
8 Seat (2nd row bench seats)	-	•	
Dimensions²			
Length (mm)	5,065		
Width (mm)	1,980		
Height (mm)	1,805 (incl. roof rails)		
Wheelbase (mm)	2,970		
Wheel track - front / rear (mm)	1,711 / 1,723		
Minimum ground clearance (mm)	187		
Approach / departure / ramp break over angle (mm)	18.6° / 21.1° / 15.5°		
Cargo Space behind 3rd row (L)	300 (VDA)		
Cargo space behind 2nd row (L)	712 (VDA)		
Cargo space behind 1st row (L)	2,081 (VDA)		
Wheels			
Wheel type / Spare wheel type	Alloy / Full sized alloy		
Wheel & Tyre dimensions	21 x 8.5J 265/45 R21 108V XL		
Active Safety⁴			
Electronic Stability Control (ESC) including;			
- Anti-lock Braking system (ABS) - Brake Assist System (BAS) - Crosswind Stability Control (CSC) - Electronic Brakeforce Distribution (EBD) - Hill-start Assist Control (HAC) - Multi Collision Avoidance Brake (MCB) - Traction Control System (TCS) - Trailer Stability Assist (TSA) - Vehicle Stability Management (VSM)	•		
Hyundai SmartSense™ including;			
- Forward Collision Avoidance Assist (FCA2) - Blind-Spot View Monitor (BVM) - Blind-Spot Collision Avoidance Assist - Rear (BCA-R) - Driver Attention Warning + Leading vehicle Departure Alert (DAW + LVDA) - Forward Collision Avoidance Assist with Junction Turning (FCA-JT) - High Beam Assist (HBA) - Highway Driving Assist 2 (HDA 2) - Intelligent Speed Limit Assist (ISLA) - Lane Following Assist (LFA2) - Lane Keeping Assist (LKA) - Line/Road-Edge (LKA-L/R) - Parking Collision Avoidance - Rear (PCA-R) - Rear cross Traffic avoidance assist (RCCA) - Rear Occupant Alert (ROA) - Remote Smart Parking Assist System (RSPA) - Safe Exit Assist (SEA) - Surround View Monitor (SVM)	•		
Hands on Detection (HoD)	•		
In-Cabin Camera (ICC)	•		
Navigation based smart cruise control (NSCC)	•		
Smart cruise control (SCC)	•		

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Other features		
Emergency Stop Signal (ESS)		•
Manual Speed Limit Assist (MSLA)		•
Parking Distance Warning Front/Side/Rear (PDW-F/S/R)		•
Reverse light guide function - light projection on ground		•
Safety courtesy lights (red) - integrated in front doors		•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout		•
Passive Safety		
Airbags		
8x Airbags - driver's front, driver's knee, front passenger, front centre side, front sides (2x), side curtain (2x)		•
Seatbelts w/ emergency locking restraint		
Seatbelts w/ emergency locking restraint		•
Height adjustable seatbelt mount on 1st and 2nd row		•
Seat belt reminder - all seating positions		•
Seating		
Height adjustable head restraints - 1st (w/ tilt) & 2nd row		•
ISOFIX child restraint anchor (outboard 2nd & 3rd row seats)		•
Top tether child restraint anchors		2nd row: 2x (7Seat) / 3x (8 Seat) 3rd row: 2x outboard
Security		
Active lock/unlock operation (user configurable)		•
Anti-theft alarm		•
Connected Car Service		
Bluelink® connected car service ⁵		•
Digital Key 2 ⁶		•
Driving convenience ⁷		
Electronic Parking Brake (EPB)		•
Auto Hold function		•
Integrated Memory System (IMS)		•
Easy Access function - driver's seat		•
One touch turn signal		•
Rain sensing aero type windscreen wipers - with Auto control		•
Rear wiper - 2 stage w/ auto wipe in reverse		•
Reverse parking aid function - exterior mirrors		•
Smart Key: 2x (w/ remote start & push button start)		•
Electronic tilt & telescopic steering column		•
Personalised User Profile selection		•
Driving engagement		
Drive Mode Select		•
Multi Terrain Mode		•
Paddle shifters - transmission; steering wheel mounted		•
Shift By Wire (SBW) - column mounted		•
e-Dynamic Drive		•
e-Comfort Drive		•
Occupant comfort & convenience		
Upholstery/trim		
Nappa Leather appointed ⁸ seats		•
Leather appointed ⁸ steering wheel		•
Leather appointed ⁸ centre console armrest/door armrests		•
Leather appointed ⁸ door centre trims		•
Carpet floor mat - cargo compartment		•

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1st row		
Driver's seat - 18-way power adjustable (including 2-way lumbar support & 2-way cushion extension) w/seat change alert function		•
Passenger's seat - 12-way power adjustable (incl. 2-way lumbar support)		•
100 W USB-C power outlets: 6x (2x centre console, 2x side of front Seat, 2x third row side panel)		•
USB-C charging and data port		•
12V power outlets - centre console: 1x		•
Wireless charging pad ⁹ : 1x		•
Front relaxation comfort seats with leg rests		•
UV-C LED Sterilized Console		•
2nd row	7-Seat	8-Seat
Backrest recline function	Power adjustable	2-way manual
Seat base slide function	Power adjustable	2-way manual
Centre fold down armrest	-	•
Individual seat fold down armrests	•	-
Wing-type adjustable headrests (outboard seats): 2x		•
2nd row relaxation comfort seats	•	-
3 rd row exit function switch (top of 2nd row outboard seat): 2x		•
3 rd row one touch walk-in function switch: 2x (lower seat side)		•
3rd row		
Backrest recline function - 2-way power slide & 2-way power recline		•
Windows/shades		
Windshield glass: Solar control, acoustic laminated		•
Front door glass: Solar control, acoustic laminated, hydrophobic		•
Rear door: Acoustic laminated, privacy glass		•
3rd row glass: Privacy glass		•
Tailgate Glass: Privacy glass, heated		•
Sunroof: Dual tilting & sliding - Power (one touch safety)		•
One touch power window w/ both up & down function, and anti-pinching safety feature		•
Convenience opening/closing window function with Smart Key remote - front & rear		•
Variable speed power windows w/ soft opening/closing function - front & rear		•
Rear door window sunshades		•
Sun visors; extendable - driver and front passenger		•
Cargo/tailgate		
Smart Power Tailgate w/ anti pinching feature		•
12V power outlet - 1x (cargo area)		•
2nd & 3rd row seat controller (cargo area)		•
Multimedia System		
Audio/media sources		
AM / FM / Digital Radio (DAB+)		•
Apple CarPlay ¹⁰ & Android Auto ¹¹ compatibility - wireless & wired		•
Functions		
Bluetooth® Multi-Connection ¹²		•
Fingerprint authentication system		•
Passenger Talk function		•
Quiet Mode function		•
Satellite navigation		•
Touch screen - 12.3" HD display with blue light filter		•
Voice memo function		•
Speakers		
Bose™ premium audio system - 14 speakers and an external amplifier		•

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Performance		
Technology		
Hybrid Stay Mode		•
Hybrid V2L inside		•
Vision & sight		
Mirrors		
Interior mirror - frameless, Electrochromic Mirror (ECM) & Digital Centre Mirror (DCM)		•
Exterior mirrors - heated, power adjustable & power folding w/ auto fold		•
Instrument cluster/driving displays		
Head-Up Display (HUD)		•
Instrument cluster - 12.3" colour TFT-LCD full screen digital display		•
Ventilation & heating		
Air conditioning		
Dual zone climate control (Touch type LCD display) - front, including: - 3-level auto fan control - Auto internal air circulation function - Auto defog - Auto dehumidifying - 2nd row floor ducts		•
Single zone climate control - rear, including; - Digital control panel, 2nd row - with lock-out function - 2nd / 3rd row diffusion type roof air vents - 3rd row floor duct		•
Climate comfort features		
Heated & ventilated front seats		•
Heated steering wheel		•
Auto Comfort Control - auto activation of driver's heated/ventilated front seat & heated steering wheel		•
Heated & ventilated 2nd row outboard seats		•
Heated 3rd row outboard seats		•
After-Blow		•
Cabin air filter		•
Styling		
Styling package	Calligraphy styling package: Front grille - silver / high luster silver coating Skid plate - High-luster silver coating Door frame, door handles, & mirror cover - body colour Side view mirror - gloss black Rear bumper molding - body colour Lower bumper cladding - High luster silver coating Spoiler - body colour/gloss black Alloy & metallic finish effect Suede A,B,C pillar Stainless steel door entry & cargo scuff plates	
Lighting		
Front		
Headlights: - Projector beam - LED - Daytime Running Lights (DRL) - LED - Automatic dusk sensing		•
Rear		
Rear lights: - Brake lights - LED - Tail lights - full LED - High Mount Stop Light (HMSL) - Full width LED - Reverse lights - Fog lights		•
Other lighting		
Turn signal LED lights - front, side-repeater, rear		•
Door handle courtesy lights		•
Licence plate lights - LED		•

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Interior lighting: - Front room & map lights - LED - Glovebox light - Vanity mirror lights - LED - Centre room light - LED - Cargo area light - LED	•
Dynamic welcome & escort light - Front & Rear	•
Storage	
1st row	
Cup holders - centre console: 2x	•
Bottle Holders: 4x	•
Glovebox compartment	•
Storage compartments - centre console 2x (main & lower)	•
Ticket holders - 2x (sun visors)	•
2nd row	
Coat hook: 2x (both outboard)	•
Cup holders: 2x (centre armrest)	8-Seat only
Cup holders: 2x (door armrests)	•
Phone holder: 2x (door armrests)	•
Bottle Holders: 2x	•
Front seat back pockets: 2x (Panel type)	•
Centre console - lower drawer compartment	•
3rd row	
Cup holders - 4x (side trims)	•
Seat belt holders - 2x (outboard seats)	•
Split flat-folding backrest - 60:40	•
Cargo area/Luggage compartment	
Cargo cover - dual position, retractable	•
Luggage net	•
Luggage tie down points: 6x	•
Storage compartment - underfloor	•
Roof	
Roof rails	•

Key:

• = Feature is available on trim. - = Feature is not available on trim. O = Feature is available as an option.

Notes:

- 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.
- Vehicle weight/mass/volume/dimensions shown are approximate only and may vary between individual vehicles. Please confirm before fitting accessories, towing or relying on this figure.
- Towbar capacity is subject to towbar design, vehicle design and towing equipment limitations. Requires a Hyundai Genuine Accessory tow bar and tow ball purchased at an additional cost and fitted by an authorised Hyundai dealer.
- The accuracy and operation of safety features may vary based on factors including, but not limited to, weather, speed, traffic, road conditions and markings. Availability of some safety features depend on variant and transmission chosen. Please refer to your Owner's Manual for further details on safety feature limitations.
- Bluelink® is complimentary for five (5) years from the date of first registration of a new Bluelink-enabled vehicle. Where an eligible vehicle meets the necessary Hyundai dealer servicing conditions for the 7-year Extended New Car Warranty, the complimentary Bluelink subscription is also extended to 7 years. Subscription fees may apply thereafter. Driver-assist feature only. Only operate in accordance with local road rules and in safe conditions. Requires Bluelink to be activated, compatible device & app installation, third party info, mobile data, network reception and GPS signal to operate. Mobile usage at user's cost. Not available in areas not covered by the Optus 4G/LTE network in Australia or if services are disabled or terminated. Features and app are subject to change. For details see www.hyundai.com/au/en/owning/bluelink and view the Bluelink Manual.
- The Hyundai Digital Key 2 feature requires a compatible mobile device, Bluelink app installation and an active Bluelink subscription. Features, app and specifications are subject to change. Hyundai Digital Key 2 and Digital Key 2 Touch can be shared via the Wallet app (Apple Wallet, Google Wallet and Samsung Wallet) on your mobile device. Shared keys can only be used on devices that are compatible with Hyundai Digital Key. Convenience aid only. Not intended as a permanent key replacement.
- The accuracy and operation of driver convenience features may vary based on factors including, but not limited to, weather, speed, traffic, road conditions and markings. Availability of some driver convenience features depend on variant and transmission chosen. Please refer to your Owner's Manual for further details on limitations.
- Finishes specified as leather appointed may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.
- Wireless charging requires a Qi-enabled smartphone or adaptor in order to operate.
- Apple CarPlay® requires phone with compatible version of Apple iOS and active data service. Apple® and other third parties are responsible for their respective functionality. Apple CarPlay®, Apple® and iPhone® are registered trademarks of Apple Inc.
- Android Auto™ requires a device with compatible version of Android® and active data service. Google and other third parties are responsible for their respective functionality. Android Auto™ is a trademark of Google LLC.
- Bluetooth® is a registered trademark of Bluetooth SIG, Inc. Please check your Bluetooth® device's capabilities to ensure compatibility.