RF8

Product Brochure



KASRAWY GROUP

/JACMotorsEgypt

JAC-EGYPT.COM

19292

jac-egypt.com

Elegant Colors · Distinguished Style

Available in 4 exterior colors.



Exterior



PHEV Version

A dynamic dot-matrix chrome grille design, featuring energy and power.

Golden Proportion Ratio

A balanced dimension that ensures both business and family comfort while delivering class-leading cabin space.

This meticulously engineered proportion ensures generous interior space, seamlessly blending executive presence with family-oriented comfort for a superior all-purpose driving experience.



Wheelbase: 3,100 mm

5,215mm	1,895mm	1,830mm
Length	Width	Height



Lighting Aesthetics

Full-Length LED Light: Enhanced illumination performance for nighttime driving.

Smart Interactive Lighting: Dynamic front/rear light animations that create a ceremonial experience.

Interior

Cocoon-like cabin with a two-tone interior design and premium soft-touch surfaces.

Ideal for both family and business travel. Available in moonlight white, chestnut brown and elegant black.



Serene Cabin Experience

- The hidden air vents, paired with chrome trim, enhance the cabin's tech feel and aesthetics.
- The cabin features 64 ambient lights with adjustable warm and cool tones, creating either a cozy family atmosphere or a solemn business setting.

12.3-inch High-definition Smart Displays

- Equipped with dual 12.3-inch high-definition smart displays, JAC RF8 offers wired integration with Android Auto and Apple CarPlay, delivering an intuitive and connected driving experience.



Convenient Armrest Console

- Experience luxury at your fingertips with the Crystal Gear Shifter — meticulously crafted from premium crystal glass and refined with exquisite craftsmanship.



Dual Electric Panoramic Sunroof

- Transparent Area: about 1m², offering exceptional openness and natural light.
- Adjustable Sunshades: Effectively adjusting light intensity for optimal comfort.
- One-Touch Control: An integrated switch for intuitive operation.

Comfort

Luxury and High-tech Cabin

Super-large Extendable Trunk

Leading Flat-Floor Design

Super-comfort Third-Row

Advanced NVH Performance

Super-powered Discharging for Worry-free Journeys



Luxury and High-tech Cabin

- Front Row: Heated and ventilated seats; driver's seat with memory function.
- Second Row: Heated, ventilated, and massage seats for enhanced comfort.
- Ergonomic seats with a wide-shoulder design that fit the spine, reducing fatigue. Perforated middle cushions enhance breathability, and extra soft layers add comfort for long journeys.

Super-large Extendable Trunk

- Standard Space: 700L, easily fitting four 24-inch and four 20-inch suitcases, even with all three rows fully occupied.
- Max Expandable Capacity: 2,500L, easily handling large items and meeting diverse storage needs.Sliding third-row seats allow storage of oversized items (e.g., bicycles, furniture).



Leading Flat-Floor Design

Flat-Floor Length: 3,580mm (68.8% of wheelbase)

40mm longer than typical models in its class — providing more legroom across all three rows.

Step-In Height: Only 400mm

50mm lower than typical models in its class — allowing easier access for children and elderly passengers.



Flat-Floor Length: 3580mm

Model	Sliding Door Opening Width	Sliding Door Opening Height	Step-In Height	Central Walkway Width	Armrest Length
RF8	720	1260	400	175	549

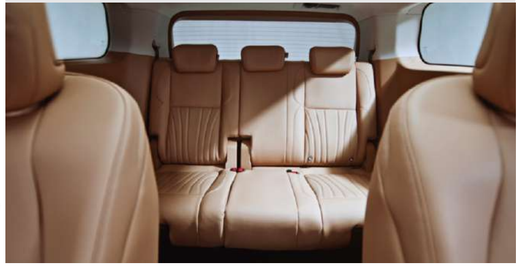
Super-comfort Third-Row

Seat Depth: 517mm (15% deeper than average 450mm)

Seat Height: 365mm (14% taller than average 320mm)

Longitudinal Space: 1,010mm.

Featuring a well-balanced 4/6 split cabin layout with reclining third-row seats that slide 240mm — making child seat installation easier and offering greater cargo flexibility.



Model	3rd Row Seat Depth (mm)	3rd Row Legroom (mm)	3rd Row Seat Height (mm)	Child Seat Anchors (2nd/3rd Row)
RF8	517	1010	365	3









Advanced NVH Performance

Full Vehicle Acoustic Glass (Standard): Dual-pane laminated windows minimize wind and road noise, enabling quiet conversations even at highway speeds.

33-Point Soundproofing: Multi-layer insulation from underbody to roof delivers library-level quiet inside the cabin.

Super-powered Discharging for Worry-free Journeys

The second row is equipped with a 220V power outlet, providing easy access to power and ensuring a more relaxed travel experience.

3.3kW
External discharging power

220V
Power supply in the middle row

12V
Power supply in the luggage compartment



Outing Scene

Equipped with adjustable long-slide rails for the second and third rows and trunk area, the vehicle offers six versatile space configurations.

With the third-row seats sliding up to 240mm, the cabin allows flexible space allocation and extends maximum cargo length to 670mm — exceeding class standards.



5-in-1 Outing Scene



Family Mode



Bonding Mode



Adventure Mode



MagicBox Mode



Lounge Mode

Full Vehicle Slide Range

Model	1st Row Slide Range (mm)	2nd Row Slide Range (mm)	3rd Row Slide Range (mm)	Cargo Length (mm)
RF8	260	360	240	510-670

Performance

The RF8 PHEV combines ultra-low resistance design, a high-efficiency DHE engine, and advanced 3DHT technology to deliver outstanding fuel economy.

It achieves 5.85L/100km in urban conditions and 7.81L/100km on highways — more than 10% better than key competitors.

At its core is a 1.5TGDI DHE engine with a class-leading thermal efficiency of 44.26%, maximizing both power and energy savings.

Powerful Motivation with Persistent Output

RF8

PHEV Version

- Power train: **DHE 1.5T + 3DHT**
- System Output: **416 Hp**
- Fuel Consumption (battery depleted): 5.4 L/100 km
- Acceleration from 0 to 100 km/h: < 7.5 s
- Pure Electric Range: 150 km



3DHT System

- As the first MPV in China equipped with the advanced 3DHT intelligent hybrid system, this model delivers a compelling combination of strong performance, exceptional fuel efficiency, and extended range.
- Compared with conventional single- or dual-gear DHT solutions, the high-performance P1+P3 dual-motor layout ensures smoother power output, lower high-speed noise and fuel consumption, and a more refined overall driving experience.



A travel partner for every scenario

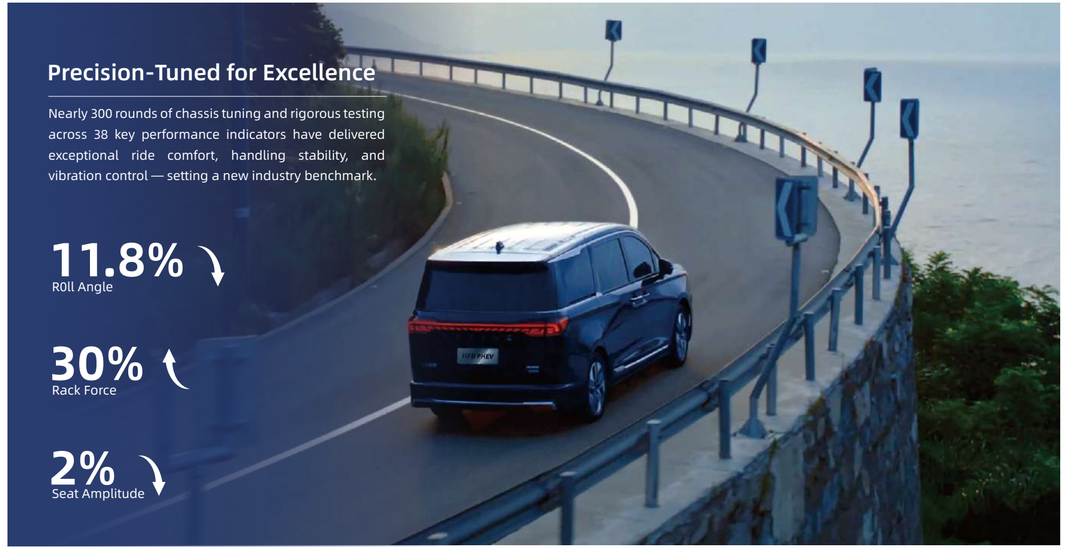
The core advantage of the hybrid power system lies in its seamless integration of a high-efficiency DHE, 3DHT architecture, and a large-capacity battery, which together enable a powerful engine-and-dual-motor drive system with four power output modes.

Four Drive Modes: Effortless switching between Pure Electric, Range Extender, Intelligent, and Performance modes delivers optimal energy efficiency, power response, and adaptability across a wide range of driving scenarios.









Precision-Tuned for Excellence

Nearly 300 rounds of chassis tuning and rigorous testing across 38 key performance indicators have delivered exceptional ride comfort, handling stability, and vibration control — setting a new industry benchmark.

11.8% ↓
Roll Angle

30% ↑
Rack Force

2% ↓
Seat Amplitude

Acceleration Performance

Equipped with a dedicated hybrid engine and high-performance drive motor, the vehicle accelerates from 0 to 100 km/h in just 7.5 seconds — 15.6% faster than typical models in its class.

Real-world tests show it is 1.1 seconds quicker than single-gear systems from 0 to 60 km/h, and 2.4 to 3.4 seconds faster from 80 to 130 km/h.

Single-person Starting Acceleration (s)

Mode	0-60km/h	0-100km/h	0-120km/h
RF8	4.1	7.5	11.7







Thoughtful Care,Smart Travel

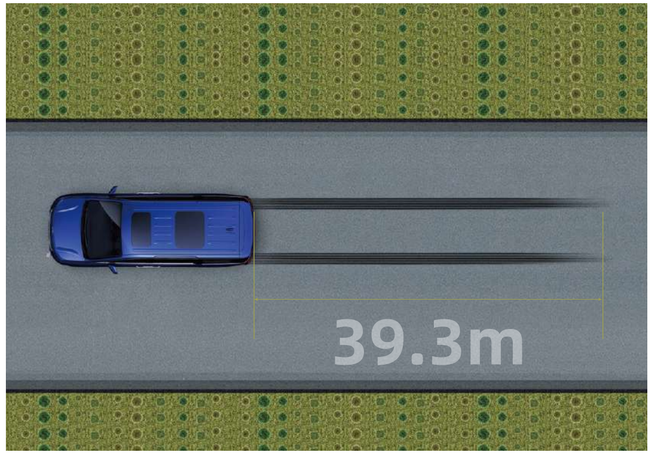
360° Intelligent Safety Protection
8MP front camera
DMS camera with integrated controller
L2-Level ADAS (20 Features)
Front/Rear Automatic Emergency Braking (AEB)
Rear Cross-Traffic Alert (RCTA)
Door Open Warning (DOW)
Lane Keeping Assist (LKA)
Lane Departure Warning (LDW)

Efficient Braking Performance

The integrated brake control unit delivers outstanding active pressure build-up, achieving best-in-class braking performance with a 100-0 km/h stopping distance of just 39.3 meters — 3.9% shorter than the segment average.

The exclusive CST (Comfort Stop Technology) minimizes braking jolts, greatly enhancing ride comfort during deceleration.

Additionally, the innovative decoupled oneBox design overcomes traditional compromises among pedal travel, pedal force, and braking deceleration, providing a smoother, more comfortable pedal feel without sacrificing performance.

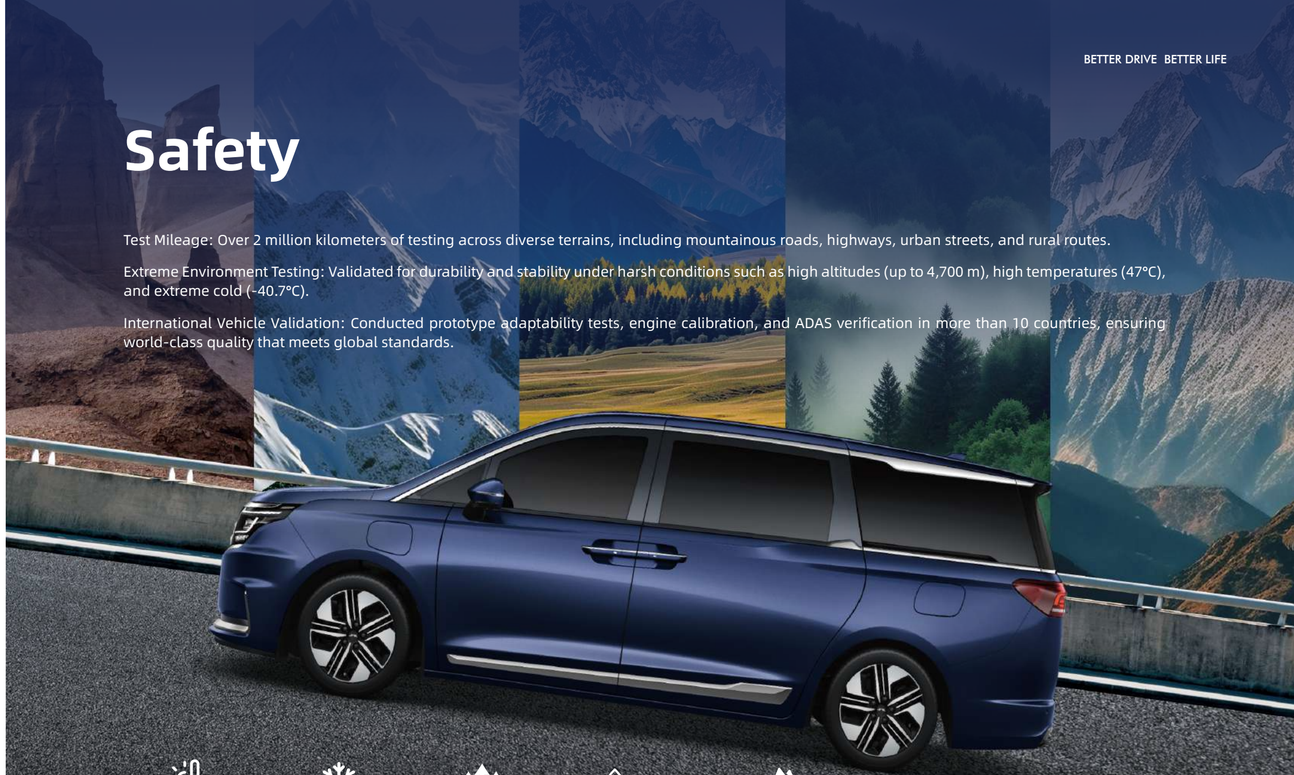


Safety

Test Mileage: Over 2 million kilometers of testing across diverse terrains, including mountainous roads, highways, urban streets, and rural routes.

Extreme Environment Testing: Validated for durability and stability under harsh conditions such as high altitudes (up to 4,700 m), high temperatures (47°C), and extreme cold (-40.7°C).

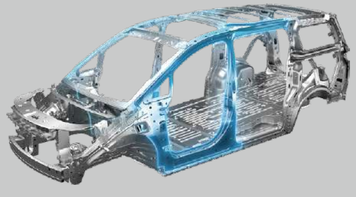
International Vehicle Validation: Conducted prototype adaptability tests, engine calibration, and ADAS verification in more than 10 countries, ensuring world-class quality that meets global standards.



High Temperature
Extreme Cold
High Altitude
High Humidity
Mountainous Areas

- 2 million kilometers of extreme quality verification within China
- International L2 ADAS adaptability calibration

High-Standard Passive Safety Design

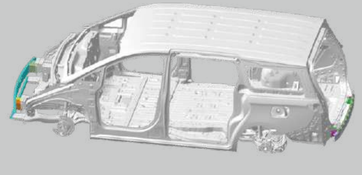


With a body torsional rigidity of 32,067 Nm/°, the all-new cage-type body features double-sided hot-formed door rings. High-strength steel makes up 71% of the structure, with the ultra-high-strength, one-piece hot-formed door ring reaching 1,500 MPa—significantly enhancing overall body strength as well as compression and torsion resistance.

32067Nm/°
Cage-type Body Torsional Rigidity

71.7%
Proportion of High-strength Steel

1500MPa
Strength Of Double-sided Integrated Hot-formed Door Rings



Both front and rear crash beams feature energy-absorbing boxes that absorb impact energy during collisions.

The entire model range comes standard with:

- 360° panoramic imaging
- Transparent chassis view
- Driver and front passenger airbags
- Driver and front passenger seat side airbags
- Six-seat ultra-long dual-stage side curtain airbags



6-meter bilateral roof laser integrated welding: By controlling the focal position and power of the laser beam, the welding depth and width can be precisely controlled, reducing the deformation risk of workpieces and greatly improving the precision and strength of the vehicle body.



Leading safety performance in the segment: the A-pillar remains undeformed, and airbags deploy normally, delivering outstanding overall safety results.

64Km/h
Frontal Collision

50Km/h
Opposite Collision

JAC - RF8 PHEV

1.5T - 3 DHT

Dimensions & Wheels	Flagship	الأبعاد والاطارات
Length x Width x Height (mm)	5215*1895*1830	الطول x العرض x الارتفاع (مم)
Wheel Base (mm)	3100	قاعدة العجلات (مم)
Number of Doors	5	عدد الابواب
Seat Number	7	عدد المقاعد
Trunk Capacity (L)	700-2500	سعة صندوق الامتعه (لتر)
Fuel tank capacity (L)	54	سعة خزان الوقود (لتر)
Wheel Rim	18 inch-5 Spoke Alloy	الجنط
Tire Size & Specifications	225/55 R18	مقاس الاطارات
Power Train & Battery		**نظام الدفع والبطارية**
Driving System Type	PHEV	نوع نظام الدفع
Engine	1.5T-GDI	المحرك
Transmission	3 DHT (3 Speed Dedicated Hybrid Transmission)	ناقل الحركة
Driving Mode	FWD	وضع القيادة
Total Max Combined Hp	416	القوي القصوة الاجمالية (حصان)
Total Max Combined Torque (Nm)	745	عزم الدوران الاقصي الاجمالي (نيوتن متر)
Battery Type	LFP(Liquid Cooling)	نوع البطارية
Battery Manufacturer	CALB	مصنّع البطارية
Battery Capacity	27.59 Kwh	سعة البطارية (كيلو وات / ساعة)
Total Combined Range	1150 CLTC	المدي الاجمالي
Pure Electric Range	150 CLTC	المدي الكهربائي
DC Fast Charging	●	الشحن السريع
Maximum Fast Charging Power (kW)	40	قدرة شحن البطاريه السريع
Fast charge time (30%-80%)	0.5h	مدة الشحن السريع
Slow Charging Time	4.5h	مدة الشحن البطئ
220V AC socket (Power inverter)	●	مخرج كهرباء ٢٢٠ فولت تيار متردد (محول طاقة)
Chassis and steering		**الهيكل والتوجيه**
Front suspension type	MacPherson	نظام التعليق الامامي
Rear suspension type	Multi-link	نظام التعليق الخلفي
Front ventilation disc brake	●	المكابح الامامية
Rear disc brake	●	المكابح الخلفية
Communication & Entertainment		**الاتصالات والترفيه**
TFT-LCD Cluster	12.3 inch	شاشة عدادات TFT
Center Touch Screen	12.3 inch	شاشة وسطية تعمل باللمس
Android Auto/Apple carplay	●	اندرويد اوتو / ابل كار بلاي
Sound System	12 (iFLYTEK sound)	النظام صوتي
Smartphone wireless charging	50 W	شحن السلكي للهواتف الذكية
Super Charge USB Port (66w)	2nd Row -Dual super-fast charging ports (left and right sides).	منفذ USB شاحن فائق السرعه
USB Ports	2*Front Row (1 Charging +1 Data) +2*3rd Row	منافذ USB
Luggage Compartment 12V power supply	●	منفذ ١٢ فولت
Technology & Effiencey		**التكنولوجيا والكفاءة**
Driving Modes	Sport - Eco-Standard	أوضاع القيادة
V2L (Vehicle to Load)	3.3 Kw	نظام تشغيل الاجهزة الكهربائية مباشرة من بطارية السيارة
Keyless entry System	Front & 2 Rows	نظام دخول بدون مفتاح
Keyless start System	●	نظام تشغيل بدون مفتاح
Smart Key	2(●)	مفتاح إلكتروني ذكي
Steering Wheel	Leather- Multi Function	عجلة القيادة
Steering Wheel Adjustment	Telescopic Steering Wheel - Manual 4 Directions	عجلة القيادة قابلة للتعديل
Electric Tail Gate	●	باب خلفي كهربائي
Hands-free power tailgate.	●	باب خلفي كهربائي ذكي
Electric Tail Gate Menmory Position	●	ذاكرة ضبط ارتفاع باب الصندوق الخلفي الكهربائي
Auto Door Lock	●	قفل الأبواب الأوتوماتيكي
Shark Fin Antenna	●	اريال هوائي (Shark Fin)
Interior & Convienince		**التجهيزات الداخلية والراحة**
Seats Layout (7 Seats)	2+2+3	توزيع المقاعد (٧مقاعد)
Leather Seats	●	مقاعد جلد
Driver Seat Adjustment	Electrical 6-Way	إمكانية تعديل وضعية مقعد السائق
Passenger Seat Adjustment	Electrical 4-Way	تعديل مقعد الراكب الأمامي
Seat Ventialtion	1st & 2nd Row	تبريد المقاعد
Seat Heating	1st & 2nd Row	تسخين المقاعد
Seat Memory	1st Row	ذاكرة وضعية المقاعد
Seat Massage	2nd Row	خاصية مساج المقاعد
Ambient Lights	64 Color	إضاءة محيطية داخلية
3rd Row Reclining Ratio	6/4	نسبة طي مقاعد الصف الثالث
Sound Proof Glass	Double layer (Front Windsheild + 1st Row +2nd Row)	زجاج عازل للصوت
Front & Rear Power Window	●	نوافذ كهربائية أمامية وخلفية
One click window up and down	All Windows	فتح وغلق النوافذ بلمسة واحدة
Rear Privacy Glass	●	زجاج خلفي داكن
Auto-Dimming Rear view Mirror	●	مرآة رؤية خلفية ذاتية التعتيم
Panoramic Sunroof	●	فتحة سقف بانورامية
Electric double-sided sliding door	●	ابواب كهربائيه جانبيه
Driver & Copilot seat back tray table	●	طاولة خلفية قابلة للطي خلف المقاعد الأمامية
Automatic Air Conditioning	3 Zone Air Conditioning	تكييف هواء أوتوماتيكي
Backseat Air Outlet	●	فتحات تكييف خلفية
Air Quality Management System (AQS)	PM 2.5	نظام إدارة جودة الهواء (AQS)
Safety & Driving Assistance		**السلامة وأنظمة مساعدة السائق**
Front Airbag	Dual (Driver & Passenger)	وسادة هوائية امامية
Side Airbags	1st Row	وسائد هوائية جانبية
Curtain Airbags	2nd & 3rd Row	وسادة هوائية امامية / خلفية ستائريه
ADAS	Level 2	نظام مساعدة السائق
ICA (Integrated Cruise Assist)	●	نظام المساعدة المتكامل لتثبيت السرعة
540 panaromic chassis	●	كاميرا رؤية بانورامية ٥٤٠ درجة
Front parking radar	●	حساسات ركن أمامية
Rear Parking radar	●	حساسات ركن خلفية
Driver Monitoring System & Fatigue Driving System	●	نظام مراقبة حالة السائق
TJA (Traffic Jam Assist)	●	نظام المساعدة في الازدحام المروري
LDW (Lane Departure Warning)	●	نظام تحذير عند الخروج من المسار
FCW(Forward Collision Warning)	●	نظام التحذير من التصادم الأمامي
BSD (Blind Spot Detection)	●	نظام كشف النقاط العمياء
LCA (Lane Change Assist)	●	نظام المساعدة على تغيير المسار
R-AEB(Rear Automatic Emergency Braking)	●	نظام الفرامل التلقائية الطارئة عند الرجوع للخلف
RCTA (Rear Cross Traffic Alert)	●	نظام التنبيه أثناء حركة المرور الخلفية
LKA(Lane Keep Assistance)	●	نظام مساعدة الحفاظ على المسار
TSR (Traffic Sign Recognition)	●	نظام التعرف على إشارات / لافتات المرور
AEB (Automatic Emergency Braking)	●	نظام الفرملة التلقائية في حالات الطوارئ
ABS (AntiLock Brake System)	●	نظام منع انغلاق الفرامل
EBD (Electronic Brake Distribution)	●	نظام التوزيع الإلكتروني لقوة الفرامل
BAS (Brake Assist System)	●	نظام مساعد الفرامل
TSC (Traction Control System)	●	نظام التحكم في الثبات
ESC(Electronic Stability Control)	●	نظام الثبات الإلكتروني
HAC(Hill Assist Control)	●	نظام المساعدة على صعود المرتفعات
HDC (Hill Descent Control)	●	نظام المساعدة عند الهبوط من مرتفعات
DOW (Door Open warning)	●	تحذير فتح الابواب
Automatic Vehicle Hold	●	تثبيت الفرامل التلقائي
Engine Immobilizer	●	نظام مانع السرقة
TPMS (Tire Pressure Monitoring system)	●	نظام مراقبة ضغط الإطارات
AVAS (Acoustic Vehicle Alerting System)	●	نظام التحذير الصوتي للمشاة
ISO Fix	2nd & 3rd Row	نظام ISOFIX لتثبيت مقاعد الأطفال
Exterior		**التصميم الخارجي**
Front Headlights	LED	مصابيح أمامية
Tail Lights	LED	مصابيح خلفية
Automatic Headlight Height Adjustable	●	تعديل مستوى المصابيح الأمامية تلقائيًا
Adaptive near and far light	●	نظام المساعدة التحكم في شدة الضوء اثناء السير
Rear Fog Lights	●	مصابيح ضباب خلفيه
Automatic Headlight	●	مصابيح أمامية أوتوماتيكية
LED Low Light Source	●	ضوء منخفض LED
LED High Beam Source	●	ضوء عالي LED
LED daytime running lights	●	إضاءة نهارية LED
Welcome Lights	●	نظام الإضاءة الترحيبية
Headlamps Off Delay	●	تأخير إطفاء المصابيح الأمامية
External rearview mirror heating	●	خاصية التسخين للمرايات الكهربائية
Electric folding of exterior rearview mirror	●	طي المرايا الجانبية كهربائياً
Automatic folding of exterior rearview mirror lock	●	طي المرايا الجانبية أوتوماتيكياً عند قفل السيارة
External rearview mirror memory	●	ذاكرة وضعية المرايا الجانبية
External rearview mirror reverses automatically	●	إمالة المرايا الجانبية أوتوماتيكياً عند الرجوع للخلف

Note: ● Standard | ○ Optional | - Not Available