RENAULT RAFALE E-TECHHYBRID





available in E-Tech full hybrid 200hp and E-Tech 4x4 300hp plug-in hybrid engines.



aiming higher inspires reinvention

Designed to reinvent performance, Renault Rafale pays tribute to the brand's pioneering spirit - yesterday in the air with the Caudron-Renault Rafale, today on the road. The same determination and boldness combined with the most advanced technologies: E-Tech full hybrid 200hp engine and E-Tech 4x4 300hp engine, 4Control advanced system⁽²⁾, Solarbay® opacifying panoramic sunroof(2).



Technology, performance and agility co-exist for energetic driving pleasure.

E-Tech full hybrid 200hp engine ⁽¹⁾	E-Tech 4x4 300hp plug-in hybrid engine ⁽³⁾	atelier Alpine version with chassis tuned by Alpine engineering ⁽⁵⁾
4Control	Solarbav®	openR link

multimedia opacifying advanced system⁽²⁾ panoramic system sunroof(4) with Google built-in(6)

Interactive menu &

- 01. design
- 02. driving pleasure
- 03. on-board experience
- 04. multimedia
- 05. safety & security
- 06. customisation

PDF for download

- equipment and engines
- accessories

a bold vision of design

Inspired by the aviation industry, the design of Renault Rafale replicates the precision and fluidity of an aircraft's fuselage. With its sporty silhouette, sculpted lines, powerful light signature and floating rear spoiler, Renault Rafale redefines the word "bold".



in an array of diamonds to create a visual statement and graphic interactions. At the rear, the lines finish on a spoiler, while the specific 21" wheel rims express a distinctive design⁽¹⁾.

The front grille comes to life







and support. Inserted in the backs of the front seats, the Alpine logo lights up in a heartbeat sequence as soon as the driver approaches the vehicle⁽²⁾. The upholstery is enhanced by blue, white and red top-stitching⁽²⁾.



Alpine versions. (3) according to ISO standard 14021.

60% recycled Alcantara® upholstery(3)



^{(1) 21&}quot; wheels are available on atelier Alpine version. (2) available only for the esprit Alpine and atelier

E-Tech full hybrid 200hp and E-Tech 4x4 300hp engines

E-Tech full hybrid 200hp

683 miles of range⁽¹⁾

up to 60.1 mpg(3)

105 g/km CO₂ emissions⁽⁵⁾

E-Tech 4x4 300hp plug-in hybrid

621 miles of total range⁽²⁾

65 miles of range in

fully electric mode⁽⁴⁾

12 g/km CO₂ emissions⁽⁵⁾

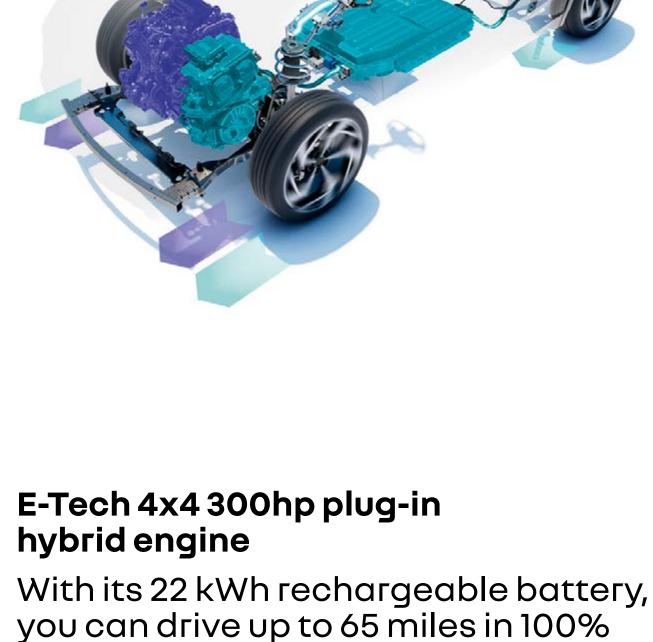
from



E-Tech 4x4 300hp plug-in hybrid engines combine performance and efficiency. Start-ups are systematically electric, accelerations are sharp and dynamic. Silence, responsiveness, fluidity, whether you're driving in town or on the road.

The E-Tech full hybrid 200hp and





electric mode⁽⁴⁾, equivalent to most

of your daily journeys. Charge from

public, at work or at home.

an electrical outlet or charging point:

With the ability to drive in electric

automatically charge the battery

mode without any noise, and

when decelerating or braking.

E-Tech full hybrid 200hp

1 traction battery
+ 1 electric engine
+ 1 internal combustion engine

combined maximum torque (Nm)

(not cumulative)

battery capacity

fuel consumption⁽⁵⁾

E-Tech full hybrid 200hp plug-in hybrid 1 traction battery 1 high-capacity traction battery

1.7 kWh 22 kWh/400 V 60.1 mpg up to 564.9 mpg

+2 electric engines

+ 1 internal combustion engine + automatic multimodal

qearbox

230 + 205 + 200 N.m

CO₂ emissions(5)
from 105 g/km
from 12 g/km

energy recovery
via decelerating and braking
yes
yes

management of the
yes
yes

+ automatic multimodal

qearbox

205 + 205 N.m

energy recovery

electric assistance
to the internal combustion engine

yes

yes

rechargeable

From 0 to 62 miles per hr in 8.9 seconds

From 0 to 62 miles per hr in 6.4 seconds

no need to connect to a terminal. recharges when deceleration and braking

From 0 to 62 miles per hr in 6.4 seconds

on a public electrical outlet or terminal, at work or at home + when decelerating and braking

purposes only. Actual real world driving results may vary depending on factors including the fullness of the tank, accessories fitted after registration, weather conditions, driving styles and vehicle load. (2) up to 621 miles of driving range with a full tank of petrol and a fully charged battery according to WLTP data. WLTP figures shown for comparability purposes only. Actual real world driving results may vary depending on factors including the fullness of the tank, starting charge of the battery, accessories fitted after registration, weather conditions, driving styles and vehicle load. (3) according to WLTP data. (4) WLTP figures shown for comparability purposes only. Actual real world driving results may vary depending on factors including the starting charge of the battery, accessories fitted after registration, weather conditions, driving styles and vehicle load / source: internal Renault, 2024, techno esprit Alpine version. The vehicle is plug-in hybrid not pure electric therefore, must have fuel in the tank to operate. (5) according to the WLTP protocol.

(1) up to 683 miles range with a full tank, according to WLTP data. WLTP figures shown for comparability

At home, at work and on the go, enjoy a wide range of tailor-made offers for charging the Renault Rafale E-Tech 4x4 300hp plug-in hybrid.

domestic		
domestic charging station	reinforced domestic socket	standard 3-pin domestic socket
7.4 kW AC	3.7 kW AC	2.3 kW AC
mode 3 cable	mode 2 cable or flexi-charger as accessory	mode 2 cable standard flexi-charger as accessory
★		

0 to 100% → 2 h 55 0 to 100% → 5 h 35

charging at home or at work

maximum 7.4 kW AC charging

charging time

Charge Renault Rafale E-Tech 4x4 300hp easily at home⁽¹⁾ with a wall-mounted charging station or a standard 3-pin 2.3kW socket. Where possible, take advantage of the public network to charge the battery to 80% in just under 3 hours at the 7.4 kW charging points.

 $0 \text{ to } 100\% \rightarrow 9 \text{ h} 5$

My Renault application

Check your range at any time; start charging remotely or schedule it at off-peak times.

Mobilize power solutions

Order your charging solution and get it installed. Install a Mobilize Powerbox Uno charging point or a reinforced socket in your home to charge your vehicle with ease. And at work, benefit from the Mobilize Powerbox Uno+ charging station. Order your charging solution from the Renault network, and an expert will install it before your Renault Rafale is delivered.

on-street charging

Mobilize charge pass

Charge easily during your journeys.

Locate available charging terminals on your My Renault app, and pay with a single gesture. Charge at public AC terminals when travelling in urban areas, shopping centres, or at your holiday destination.

(1) Mobilize power solutions offering. For more information about Mobilize services, go to the Mobilize services page. For more information about charging, call 0800 12 34 56.

4Control advanced

The 4Control advanced system with 4-wheel steering⁽¹⁾ makes trajectories clear, precise and safe. Curves and bends are perfectly controlled.

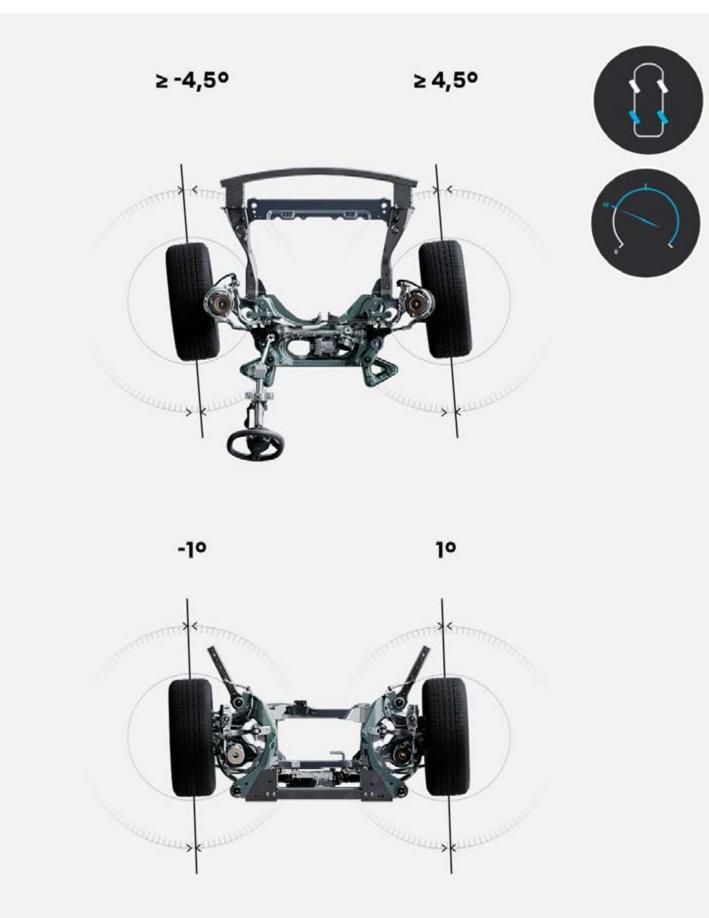


The turning circle of $10.4\,\text{m}^{(2)}$ is close to that of a city car.



up to 31 mph, the rear wheels turn in the opposite direction to the front wheels to reduce the turning circle and facilitate manoeuvring.

plug-in hybrid. (2) 10.4 turning circle for versions with 4Control.



above 31 mph, the rear wheels turn in the same direction as the front wheels to improve road handling and safety.

rcle and facilitate manoeuvring. and safety.

(1) 4Control standard from techno esprit Alpine on E-Tech 200hp full hybrid and all versions of 300hp

atelier Alpine version

The Renault Rafale atelier Alpine version is a perfect fusion of Alpine engineering and thrilling performance. Experience the ultimate drive with our latest-generation E-Tech 4x4 300hp plug-in hybrid engine, designed for both power and agility. Enjoy a sporty chassis, advanced active suspension with predictive camera technology, and the innovative 4Control system with 4-wheel steering. Get ready to elevate your driving experience to new heights!



The chassis tuned by Alpine

4 components for driving pleasure,

engineering teams combines

black floating spoiler available on atelier esprit Alpine in paint colour

matte summit blue with black roof only

offering precision, outstanding grip and traction.

Chassis and running gear

Sports tyres and specific anti-roll bar for the best grip on all types of roads with optimised road-handling and 21" chicane wheels for

a unique look.

active suspension The camera scans the road in real time and

chassis response.

permanent 4-wheel drive.

Coupled with the multi-link rear axle, it makes trajectories clear, precise and safe.

4Control advanced

with predictive

сатега

4x4 traction

Grip and traction are optimised whatever the

conditions and the type of road thanks to its

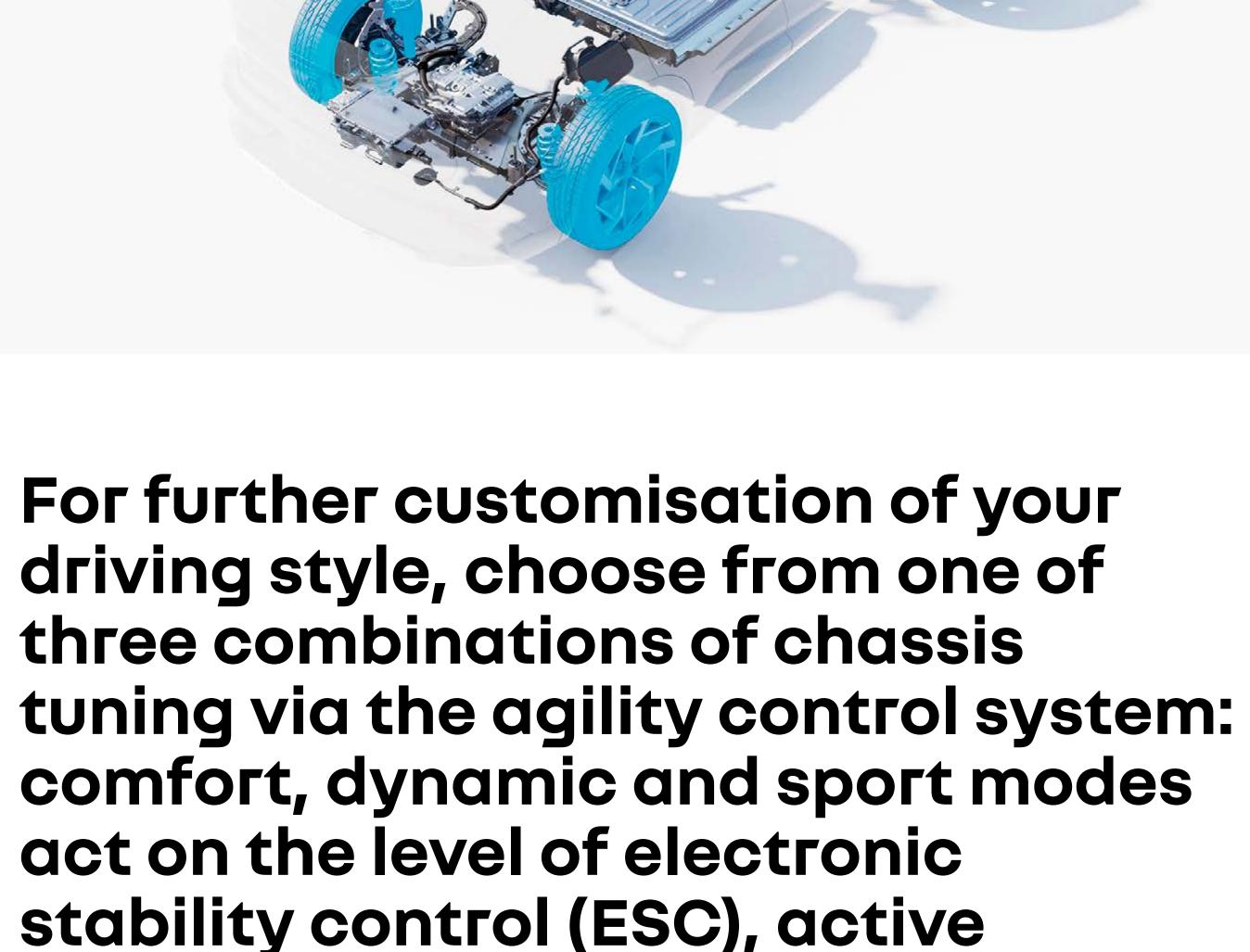
allows the shock absorbers to adapt to offer

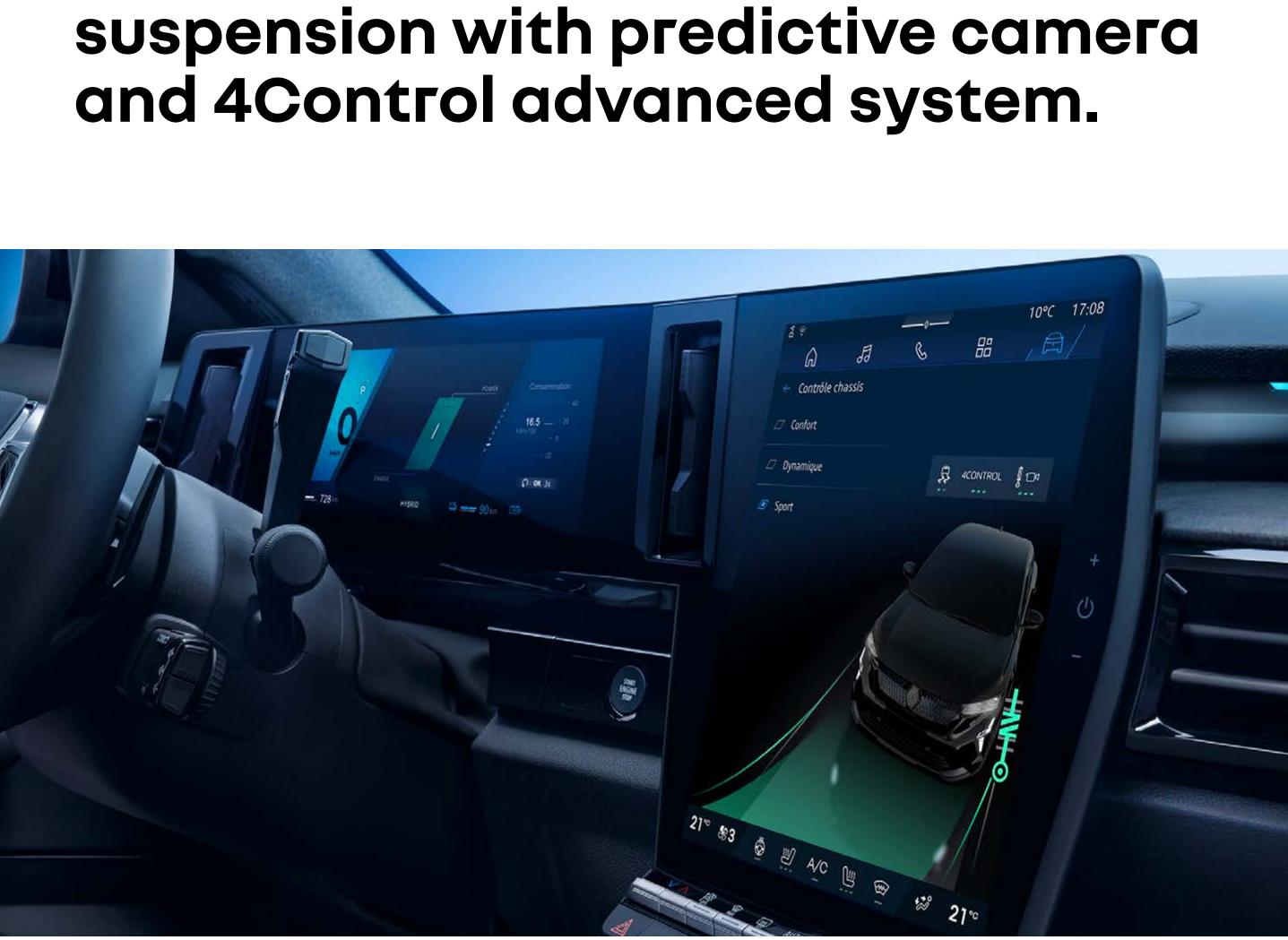
the best compromise between comfort and

The 4-wheel steering system provides agility

and dynamism at medium and high speeds

and outstanding handling at low speeds.





	comfort mode	dynamic mode	sport mode
ESC assistance	high	high	intermediate
agility/dynamism	minimal	intermediate	high

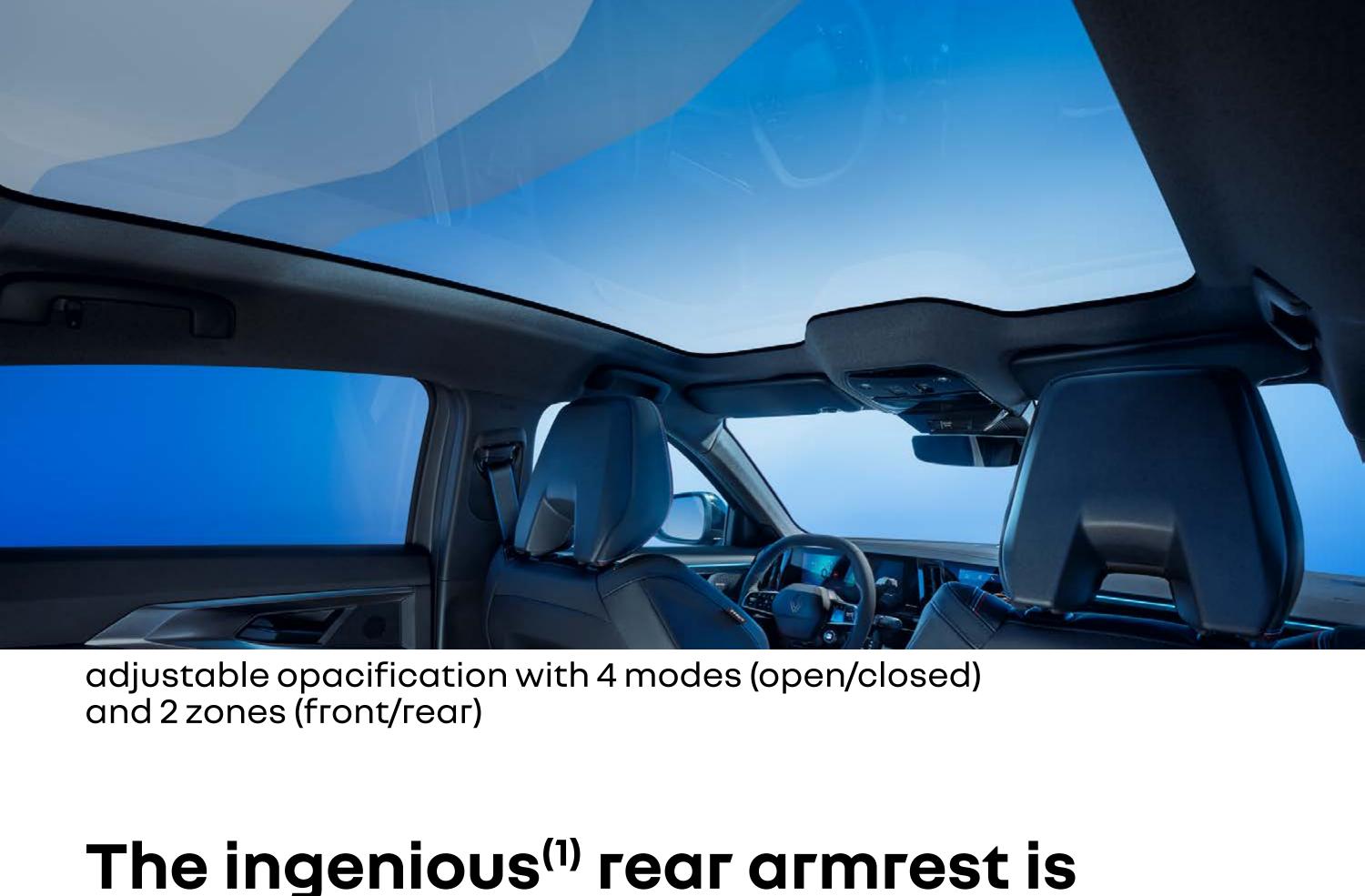
innovative cockpit

At the heart of a very bright passenger compartment, the ergonomic cockpit features the controls around the steering wheel. Oriented towards the driver, the 2x 12" of openR screens and 9.3" head-up display⁽¹⁾ provide a high-resolution digital on-board surface.



sunroof⁽²⁾, measuring almost 1 m², can be activated manually or vocally with Google Assistant⁽³⁾. With 4 different levels of opacification, it preserves light levels and thermal comfort on board in both summer and winter.

The solarbay® opacifying panoramic



with storage space for smartphones and tablets, 2 USB-C sockets and

screen viewing.

dedicated to multimedia activities

2 fold-out supports for comfortable



one of the most generous amounts of legroom on the market

with 302 mm at the rear

it can accommodate the luggage of all passengers.



(1) available from techno esprit Alpine on E-Tech full hybrid 200hp and all versions of 300hp plug-in hybrid. (2) available on iconic esprit Alpine and atelier esprit Alpine. (3) My Renault, Google Maps and Google Assistant connected services are provided free of charge for 5 years from the date of delivery of your

vehicle. Google, Google Maps, Google News, Waze and other marks are trademarks of Google LLC.

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(4) including underfloor storage on full hybrid. (5) available on the atelier Alpine version.

openR link multimedia system with Google⁽¹⁾ built-in

The 2x12" openR screens give access to the openR link multimedia system with Google⁽¹⁾ built-in. With more than 50 applications including 11 Renault partners via Google Play⁽²⁾ and a wide range of connected services and content.



Road works, changes to the direction of traffic... Google Maps⁽³⁾ updates your journey and offers accurate navigation even if the network goes down.



Voice control: say "Hey Google..." and plan your journeys, adjust the temperature, change your driving mode. The voice assistant is there for you.



Over 50 applications with exclusive content are available via Google Play⁽²⁾, including Waze, SongPop for Renault, and Amazon Music.





Waze is a community-based navigation app that shares information in real time.
Waze boosts your peace of mind.



Drive to the beat with our new musical game – **SongPop for Renault!** Play together and rediscover popular songs with your family and friends!



Take to the road while listening to playlists, and much more, with **Amazon Music**, included with your Amazon Prime subscription.



Use Spotify to listen to your favourite podcasts, playlists, and artists all simply using your Google voice activation.



Vivaldi browser is an efficient, fast web browser that respects your privacy.



Access all your favourite radio stations live, at any time, in France or abroad, with **Radioplayer for Renault**.

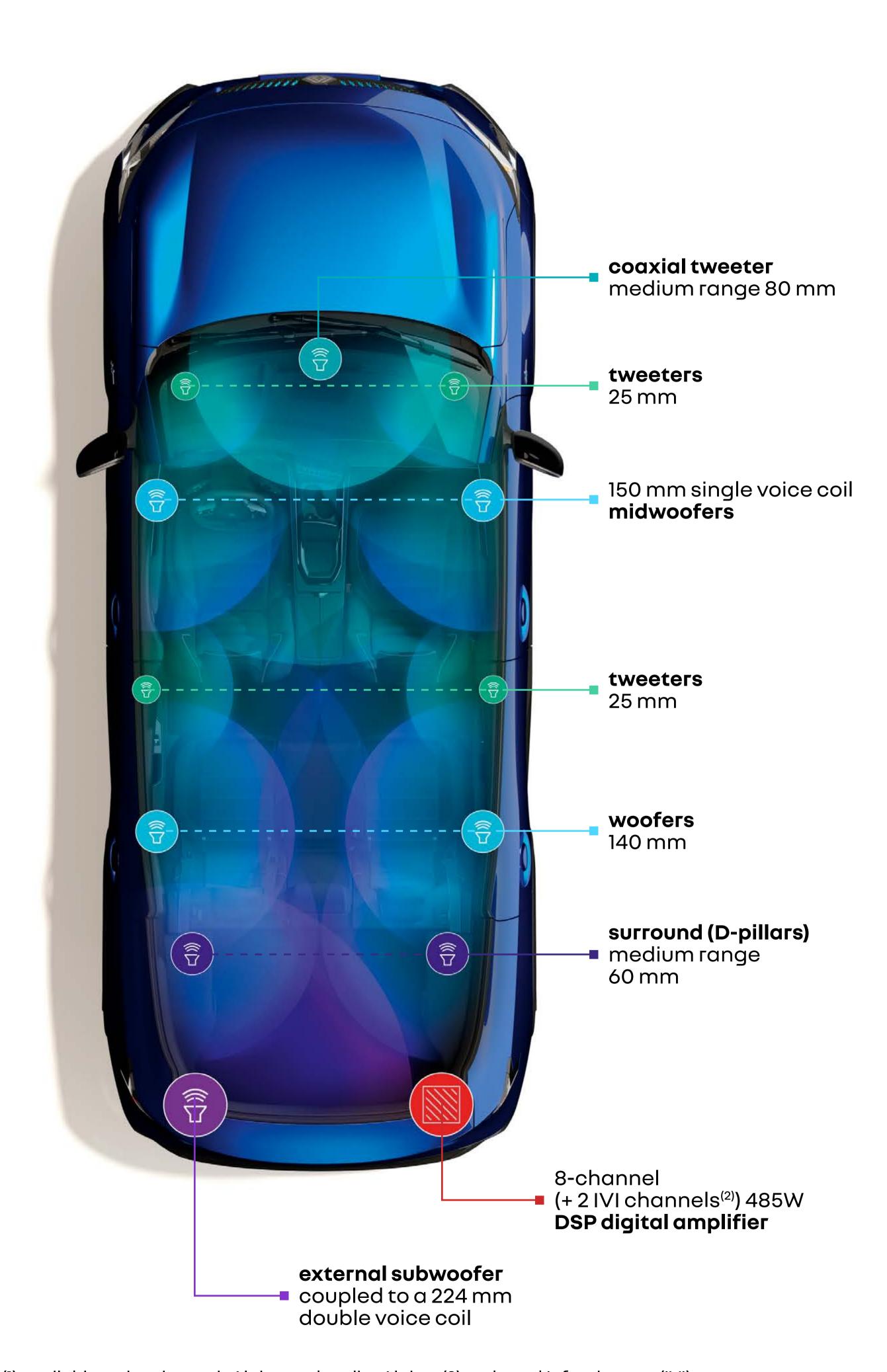
With the My Renault⁽³⁾ app, interact remotely with your vehicle via your smartphone. Connected services, vehicle location, maintenance history, service reminders and workshop appointments: your Renault Rafale is always within reach.



(1) Google, Google Maps, Google News, Waze and other marks are trademarks of Google LLC. (2) The use of applications downloaded from Google Play requires a dedicated data package. To use these apps, share your phone's connection with your Renault. (3) My Renault, Google Maps and Google Assistant connected services are provided free of charge for 5 years from the date of delivery of your vehicle.

Harman Kardon® high-fidelity sound(1)

Perfectly sound-proofed thanks to the cocoon-effect technology developed by Renault, the passenger compartment makes it possible to make the most of the high-fidelity Harman Kardon® sound.
5 listening modes developed with Jean-Michel Jarre optimise the sound output according to the source chosen.

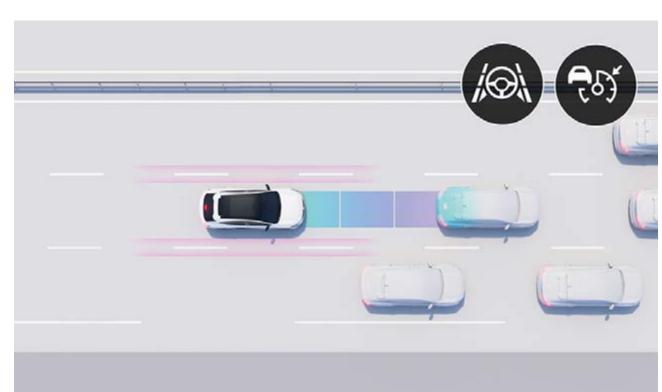


(1) available on iconic esprit Alpine and atelier Alpine. (2) on-board Infotainment (IVI).

build yours →



up to 32 advanced driver-assistance systems⁽⁴⁾⁽⁵⁾



active driver assist(1)

This system regulates your speed by taking the road environment into account, maintains safe distances and ensures you remain in lane. When traffic slows down, the vehicle stops and restarts automatically.



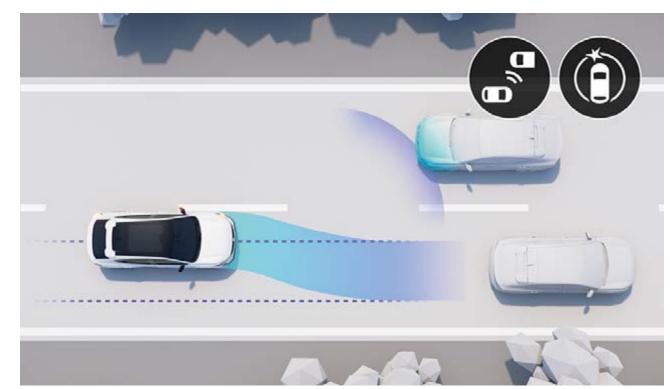
predictive hybrid driving(1)(2)

Your car anticipates thermal, hybrid or 100% electric driving, by continuously analysing your route to know when you will be crossing through a town or if you are likely to encounter a particular topography or a traffic jam. As a result, you improve the fuel consumption and performance of your vehicle.



360° around view 3D camera

The 4 cameras, whose images recreate the vehicle's direct environment 360° around it, allow you to perform your manoeuvres effortlessly.



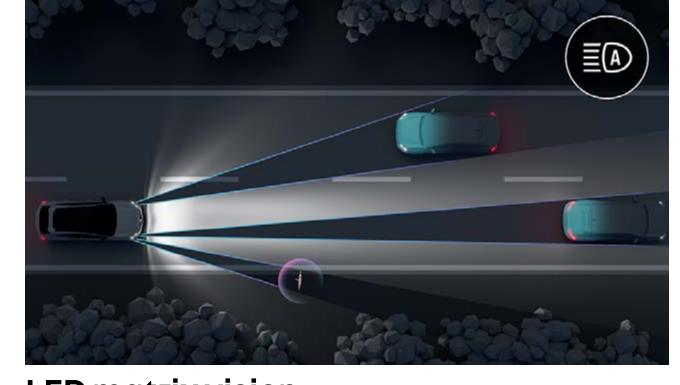
front detection with emergency trajectory correction

The system warns you of a potential collision with an overtaking vehicle in the adjacent lane. If a collision is likely, it performs an automatic emergency trajectory correction.



automatic emergency braking system inter-urban/urban/pedestrian/cyclist It detects pedestrians coming from the

front or side and stops the vehicle in the event of danger. Driving around town has never been safer, day or night.



LED matrix vision

The system automatically adjusts the light beam shape to the traffic and weather conditions to avoid glare and optimise night vision.

driver assistance

- active driver assist⁽¹⁾
- -9.3" head-up display
- · hill start assist
- distance warning trailer stability assist
- automatic switching between
- auto high/low beam headlights predictive hybrid driving⁽¹⁾⁽²⁾
- adaptive vision LED headlights
- (with integrated fog light function)
- · LED matrix vision -speed limiter
- -cruise control
- -adaptive cruise control
- intelligent adaptive cruise control

parking assistance rear parking sensors

- front parking sensors
- -side parking sensors · rear view camera
- -360° around view 3D camera
- hands-free parking

safety assistance

- lane departure warning
- -occupant safe exit alert
- blind spot warning
- -rear parking space exit warning lane keeping assist
- rear detection emergency trajectory correction
- front detection with emergency trajectory correction
- automatic emergency braking system urban/inter-urban/pedestrian/cyclist
- automatic emergency braking at junctions
- automatic emergency braking when reversing
- traffic sign recognition traffic sign recognition and
- speeding alert(3) - driver attention alert system

(1) included for 5 years. (2) continuous with the 300hp engine and 4 miles with 200hp. (3) included for

14 years. (4) please check full equipment list to see details by version. (5) always follow road safety

regulations. It is your responsibility to stay alert, drive safely and be in control of the vehicle at all times. You should not solely rely on driver convenience and assistance features. Some features may not work in all conditions and circumstances, and they have speed and other limitations.

06. customisation

COLOUTS



diamond black (mp)



shadow grey (mp)



flame red (mp)



matte satin pearl white (s)



summit blue⁽¹⁾ (mp)



matte satin summit blue⁽²⁾ (s)

s: satin.

mp: metallic paint.

non-contractual photos presented with black roof option.
Flame red and diamond black are the only colours with body coloured roof available on iconic esprit Alpine. atelier Alpine only available with black roof.

(1) only available on esprit Alpine and atelier Alpine versions. (2) matte satin summit blue only available with diamond black roof on atelier Alpine; comes with black floating spoiler.

build yours →)

interior trims



techno

- adaptive cruise control
- front & rear park assist [front, rear & side parking sensors]
- -rear-view camera
- heated electric folding wing mirrors
- -12.3" driver information display
- -12" openR link screen with built-in Google⁽¹⁾⁽²⁾
- Arkamys 6-speaker audio with DAB



-4Control advanced: 4-wheel steering

techno esprit Alpine (in addition to techno)

- matrix LED vision headlights

UK spec may differ from image

- Alcantara® synthetic leather / fabric seats quilted and perforated with blue back ground, and illuminated Alpine logo in front seats
- -esprit alpine interior styling and heartbeat welcome sequence
- heated driver and passenger seats and heated windscreen and steering wheel ·ingenious® rear armrest [with swivelling arms/fold-out stands for devices and
- charging ports]



-360 around view 3D camera and hands-free parking - puddle lamps [logo illumination from door mirrors]

- heated electric folding wing mirrors with memory plus tilt when reversing
- -solarbay panoramic sunroof [AmpliSky darkens each segment on demand (by
- Google voice demand or switch) sequential darkening of the nine segments across
- the glass surface] ·12" openR link screen with 12 speaker premium Harman Kardon audio system and built-in Google⁽¹⁾⁽²⁾



atelier Alpine badging -21" chicane black diamond-cut alloy wheels with dark tint - atelier Alpine specific chassis control with three driving modes (comfort, dynamic

- & sport)
- active suspension system with predictive camera

electric handsfree power boot opening

-4x4 traction

Google Maps and Google Assistant connected services are provided free of charge for 5 years from the date of delivery of your vehicle. (2) The use of applications downloaded from Google Play requires a dedicated data package. To use apps, share your phone's connection with your Renault.

(1) Google, Google Maps, Google News, Waze and other marks are trademarks of Google LLC. My Renault,



of the trims and equipment

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upholstery



mixed "refined" textile upholstery in light grey fabric with embossed pattern⁽¹⁾



recycled Alcantara® upholstery with perforations on a blue background/fine grain "refined" textile with bluewhite-red top-stitching(2)(3)

wheels



20" sonic black diamond-cut alloy wheel rims(1)



20" castellet black diamond-cut alloy wheels with smoked varnish⁽²⁾



21" chicane black diamond-cut alloy wheels with dark tint⁽³⁾

(1) available on techno. (2) available on esprit Alpine versions. (3) available on atelier Alpine.

build yours →)

accessories



Enhancing the sporty style with its rounded edges and original motifs, they blend in perfectly with the vehicle's design. A functional accessory that makes it easier to access the roof and protect the bodywork from everyday impacts.





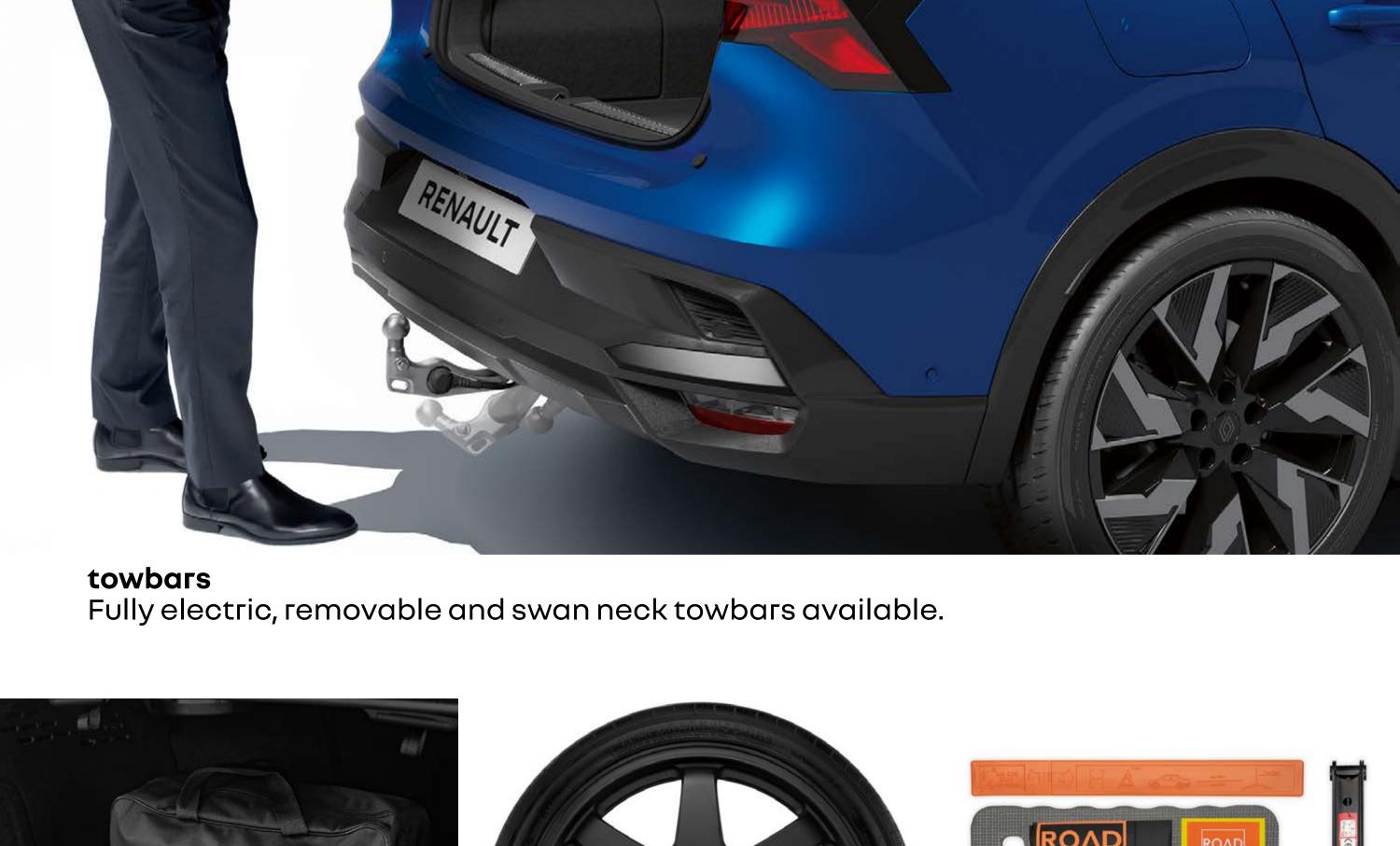




Illuminated door sills and boot mat.









spare wheel kit

dash cam pack

Spare wheel kit and kit bag.



exterior colour pack summit blue

summit blue



exterior colour pack pearly satin white Mirror shells pearl satin white, front bumber skid - pearl satin white, rear bumber skid - pearl satin white

Mirror shells pearl summit blue, front bumber skid - summit blue, rear bumber skid -

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06. customisation

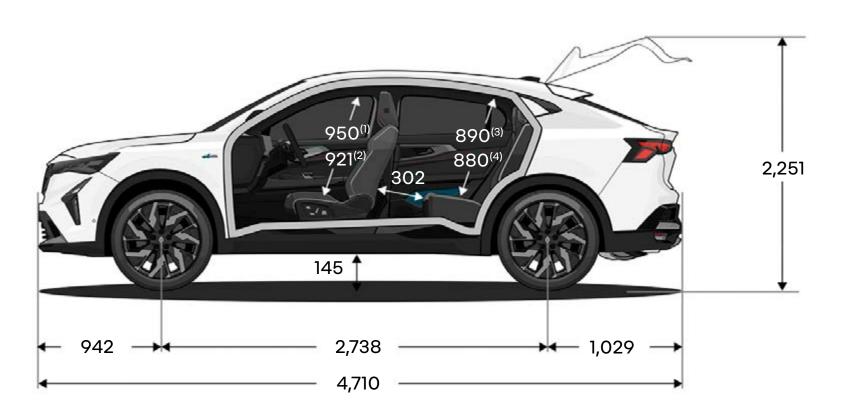
E-Tech

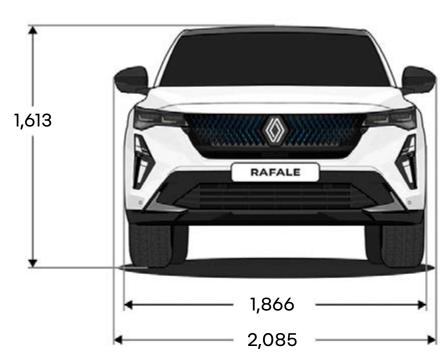
E-Tech full hybrid 200hp	E-Tech 4x4 300hp plug-in hybrid
ene	егду
electric + unleaded petrol (E10)	electric + unleaded petrol (E10)
combined max. power kW EE	C (hp) at engine speed of (rpm)
147 (200hp) at 4,500 rpm	221 (300hp) at 5,500 rpm
combined max. torque (Nm	EEC) at engine speed of (rpm)
205 + 205 (not cumulative) at 1,750 грт	230 + 205 (not cumulative) at 1,750 rpm
driving	range ⁽¹⁾
up to 683 miles of range	up to 621 miles of total range
	up to 65 miles of range in fully electric mode ⁽²⁾
perfor	mance
top spee	ed (mph) ⁽³⁾
1	11
0 - 62	mph (s)
8.9	6.4
consumption and	l emissions ⁽⁴⁾ WLTP
CO ₂ (g/km)
from 105 to 107	from 12 to 15 ⁽⁵⁾
consumption over a c	combined cycle (mpg)
60.1	from 403.5 to 564.9 ⁽⁵⁾
volumes a	nd weights
fuel tan	ık (litres)
55 (58 including 3 litres of reserve)	55 (58 including 3 litres of reserve)

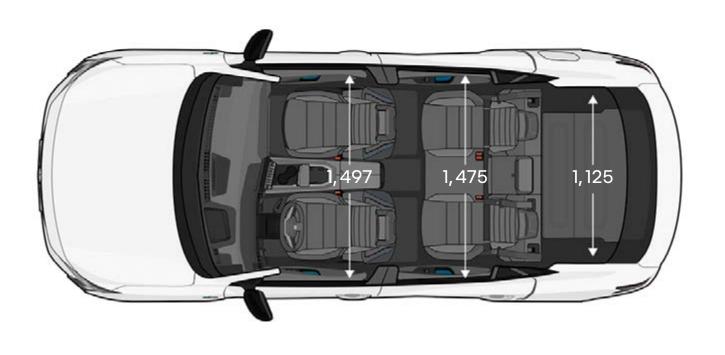
(1) with a full tank of petrol according to WLTP data. WLTP figures shown for comparability purposes only. Actual real world driving results may vary depending on factors including the fullness of the tank, starting charge of the battery, accessories fitted after registration, weather conditions, driving styles and vehicle load. (2) WLTP figures shown for comparability purposes only. Actual real world driving results may vary depending on factors including the starting charge of the battery, accessories fitted after registration, weather conditions, driving styles and vehicle load / source: internal Renault, 2024, techno esprit Alpine version. The vehicle is plug-in hybrid not pure electric therefore, must have fuel in the tank to operate. (3) electronically locked speed. (4) fuel consumption and CO₂ emissions are certified using a standard, regulatory method. Identical for all manufacturers and allows vehicles to be compared to one another. (5) with battery charged to 100%, according to WLTP protocol.

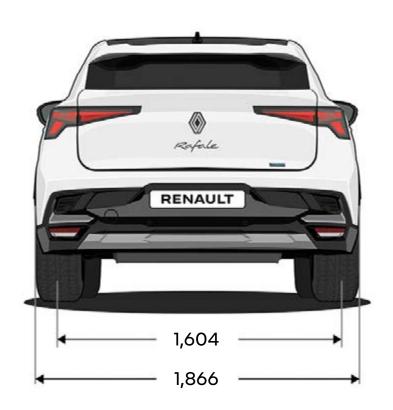


dimensions and volumes









boot volume (in litres)	E-Tech full hybrid 200hp	E-Tech 4x4 300hp
minimum boot volume	627 ⁽⁵⁾	539
maximum boot volume (with seats folded down)	1,914 ⁽⁵⁾	1,826
volume under false floor	88	0

dimensions in (mm).

(1) headroom in 1st row with solarbay[®]. (2) headroom in 1st row without solarbay[®]. (3) headroom in 2nd row with solarbay[®]. (4) headroom in 2nd row without solarbay[®]. (5) including under floor storage.

build yours →)



the human first program is a comprehensive safety programme developed by Renault in collaboration with researchers, experts and the fire service.

because road safety concerns all road users, whether they are pedestrians, cyclists, motorists, the human first program by Renault is committed to:

prevent accidents by developing safety equipment and advanced driver-assistance and safety systems

up to 32 advanced driver-assistance systems/more than 60 safety features, up to 7 airbags, child seats (Isofix), Renault Fixe4sure solution / more than 2,000 safety-related patents filed since 1970

2 manage accidents once they have happened by drawing on innovations developed in collaboration with firefighters

QRescue / Fireman Access / more than 5,000 firefighters trained over 10 years in 19 countries worldwide / around 400 cars donated per year for their training

3 reduce the number of accidents and their severity by investing massively in R&D

safety score / safety coach / connected services / big data / artificial intelligence and cybersecurity systems

learn more about the human first programme

Renault care service

Replace what is necessary, at the right time. Thanks to its connected and predictive maintenance features, it is easy to service your Renault Rafale E-Tech. And thanks to the My Renault application, quotes, online appointments and even service history are at your fingertips.

find out more about Renault care service



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Renault recommends (= Castrol













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