RENAULT RAFALE HYBRID E-TECH





available in full hybrid E-Tech 200hp and hyper hybrid E-Tech 4x4 300hp 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: full hybrid E-Tech 200hp engine and hyper hybrid E-Tech 4x4 300hp engine, 4Control advanced system⁽¹⁾, Solarbay® opacifying panoramic sunroof(2).



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

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

multimedia advanced opacifying system⁽¹⁾ panoramic system sunroof(2) with Google built-in(6)

(5) on the atelier Alpine version. (6) Google, Google Maps, Google News, Waze and other marks are

esprit Alpine and iconic esprit Alpine. (4) on techno esprit Alpine and atelier Alpine.

trademarks of Google LLC.

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(1) from techno esprit Alpine. (2) on iconic esprit Alpine and atelier Alpine. (3) available on techno, techno

Interactive menu 🖰

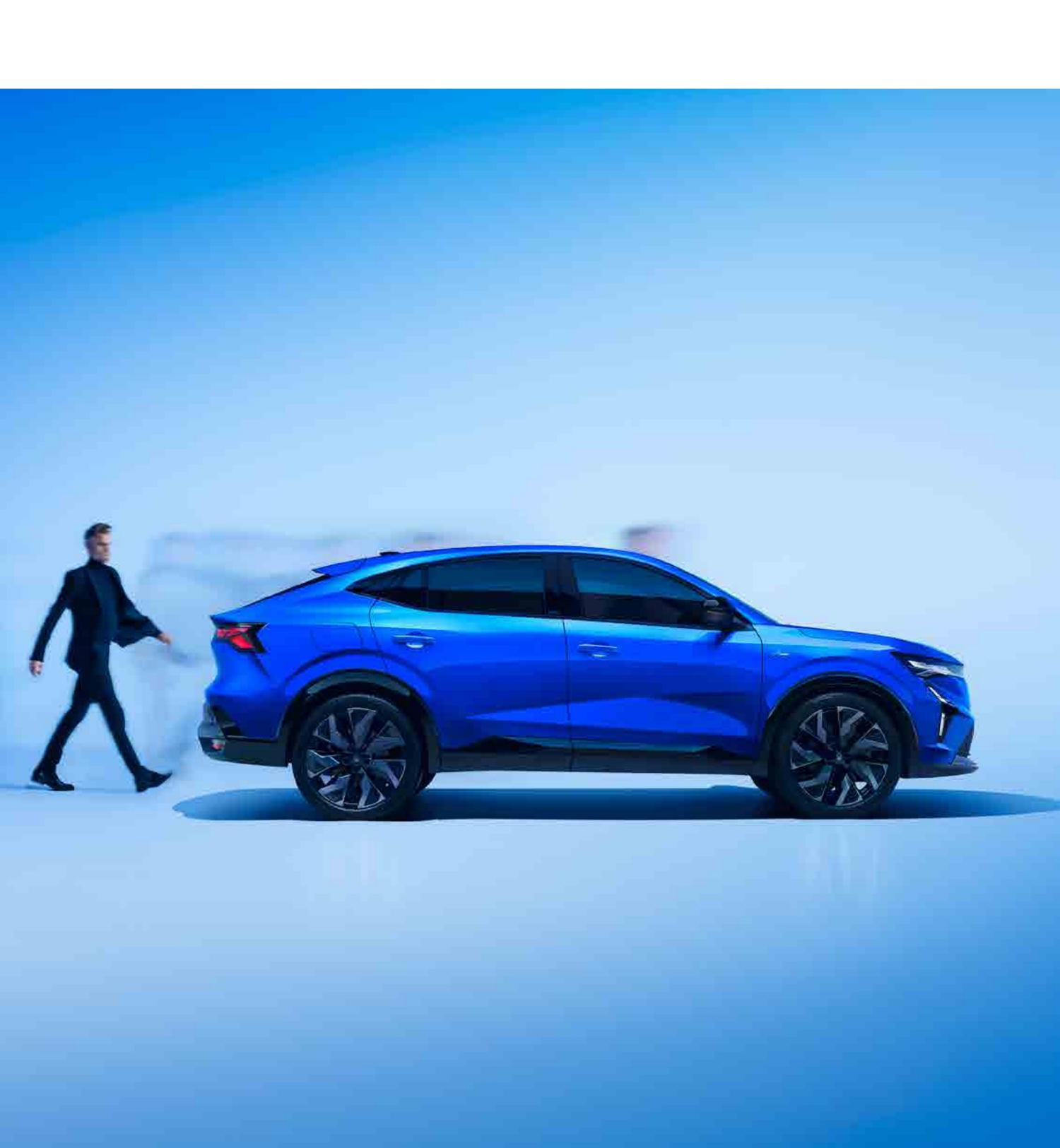
- 01. design
- 02. driving pleasure
- 03. on-board experience
- 04. multimedia
- 05. safety & security
- 06. customisation

PDF for download

- equipment and engines
- pdf accessories

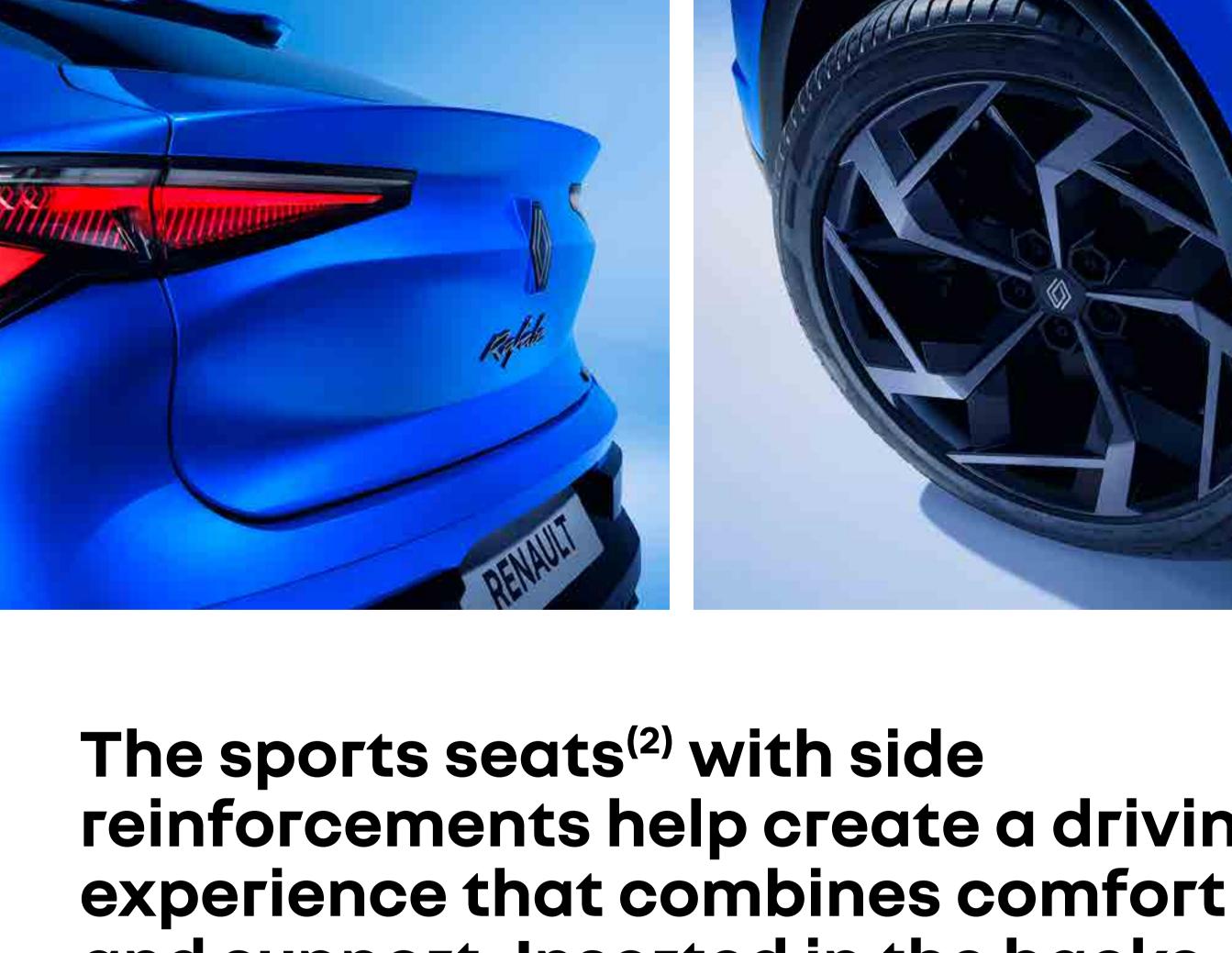
a bold vision of design

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".



The front grille comes to life 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⁾.







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⁾.



60% recycled Alcantara® upholstery(3)

(1) 21" wheels are available on atelier Alpine version. (2) on esprit Alpine and atelier Alpine versions.

4



(3) according to ISO standard 14021.

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

full hybrid E-Tech 200hp

up to

680 miles of range⁽¹⁾

up to 58.9 mpg⁽²⁾

108 g/km CO₂ emissions⁽³⁾

from

from

up to up to

hyper hybrid E-Tech 4x4 300hp

up to

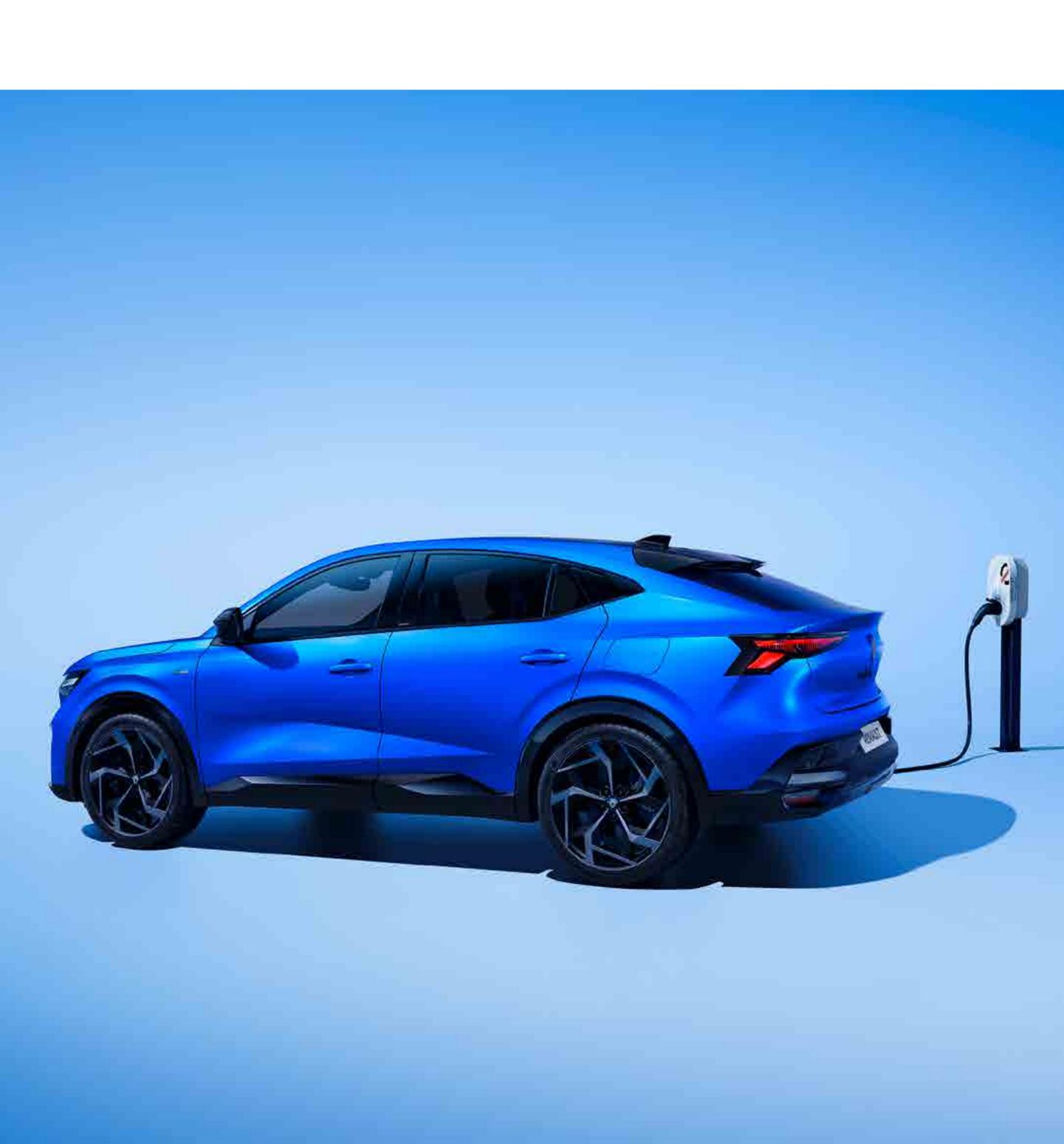
621 miles of total range⁽⁴⁾

65

65 miles of range in

fully electric mode⁽⁵⁾

12 g/km CO₂ emissions⁽³⁾



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



automatically charge the battery

therefore, must have fuel in the tank to operate.

when decelerating or braking.



of your daily journeys. Charge from

public, at work or at home.

an electrical outlet or charging point:

in 6.4 seconds

	full hybrid E-Tech 200hp	hyper hybrid E-Tech 4x4 300hp
technology	1traction battery +1electric engine +1internal combustion engine + automatic multimodal gearbox	1 high-capacity traction battery + 2 electric engines + 1 internal combustion engine + automatic multimodal gearbox
combined maximum torque (Nm) (not cumulative)	205 + 205 N.m	230 + 205 + 200 N.m
battery capacity	1.7 kWh	22 kWh/400 V
fuel consumption ⁽⁵⁾	58.9 mpg	up to 564.9 mpg
CO ₂ emissions ⁽⁵⁾	from 108 g/km	from 12 g/km
eneray recovery		

in 8.9 seconds

rechargeable

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

no need to connect
on a public electrical outlet or
terminal, at work or at home +
when decelerating and braking

(1) up to 680 miles range with a full tank, 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, accessories fitted after registration, weather conditions, driving styles and vehicle load. (2) according to WLTP data. (3) according to the WLTP protocol. (4) 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. (5) 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

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

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

charging time		
0 to 100% → 2 h 55	0 to 100% → 5 h 35	0 to 100% → 9 h 5

charging at home or at work

maximum 7.4 kW AC charging

Charge Renault Rafale hyper hybrid 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.

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.

hybrid E-Tech 4x4 300hp. (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.

rcie and facilitate manoeuvring. and safety.

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

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 hyper hybrid E-Tech 4x4 300hp 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

engineering teams combines

black floating spoiler available on atelier Alpine in paint colour matte

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.

chassis response.

4 components for driving pleasure,

4x4 traction

summit blue with black roof

permanent 4-wheel drive.

The camera scans the road in real time and

allows the shock absorbers to adapt to offer

the best compromise between comfort and

Grip and traction are optimised whatever the

conditions and the type of road thanks to its

4Control advanced

active suspension

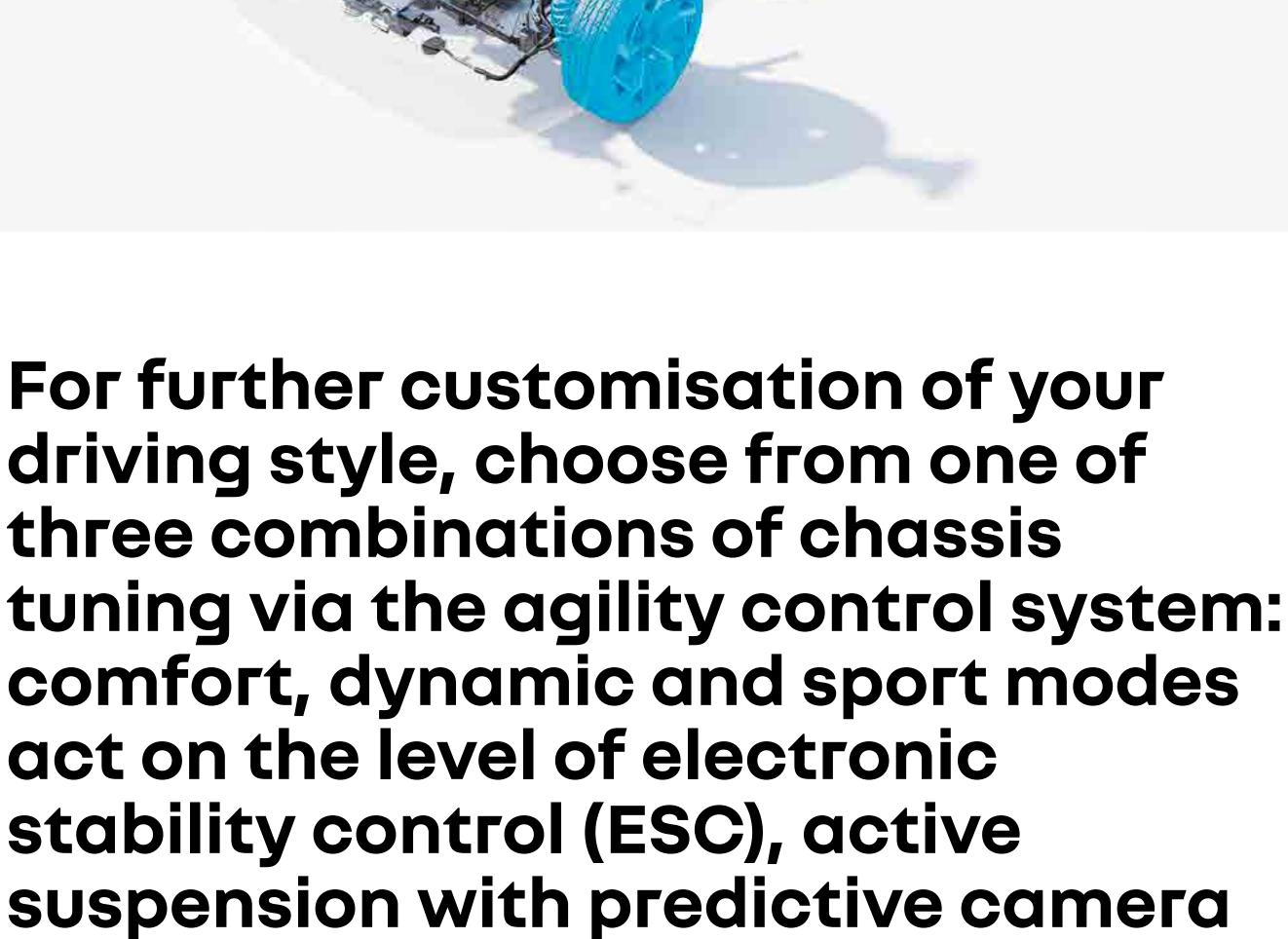
with predictive

сатега

and outstanding handling at low speeds.
Coupled with the multi-link rear axle, it makes trajectories clear, precise and safe.

The 4-wheel steering system provides agility

and dynamism at medium and high speeds





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

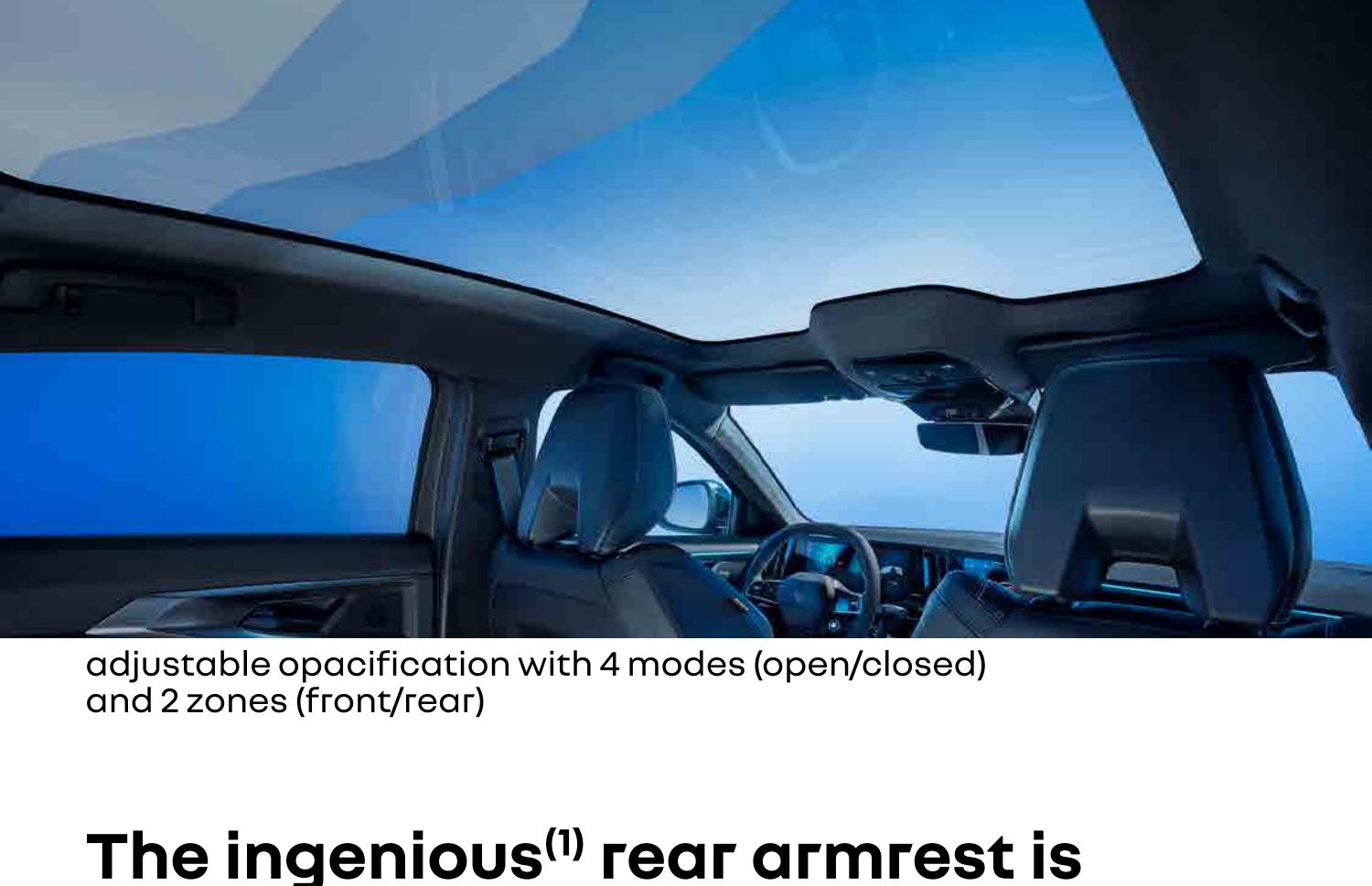
innovative cockpit

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

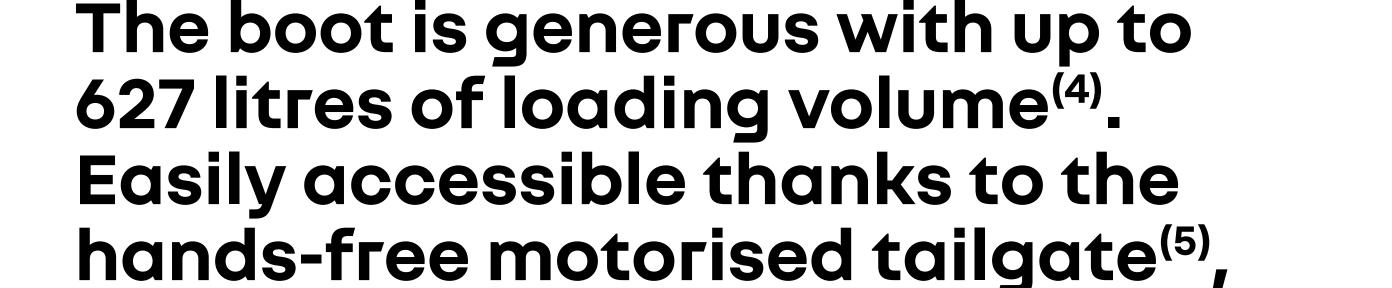


with storage space for smartphones and tablets, 2 USB-C sockets and

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) from techno esprit Alpine on full hybrid E-Tech 200hp and all versions of hyper hybrid E-Tech 4x4 300hp. (2) 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

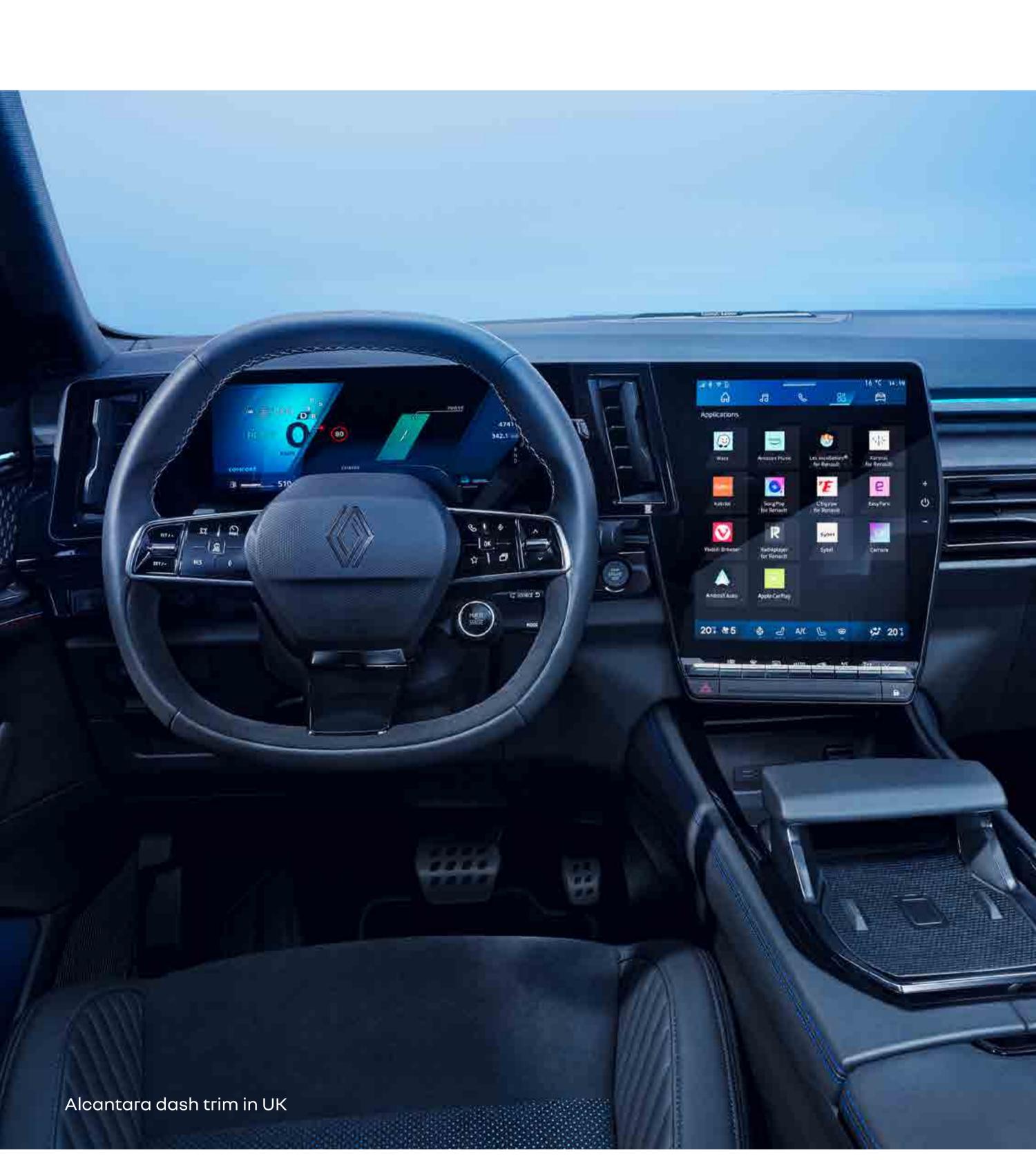
vehicle. Google, Google Maps, Google News, Waze and other marks are trademarks of Google LLC.

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(4) including underfloor storage on full hybrid. (5) 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 and much more. 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**.

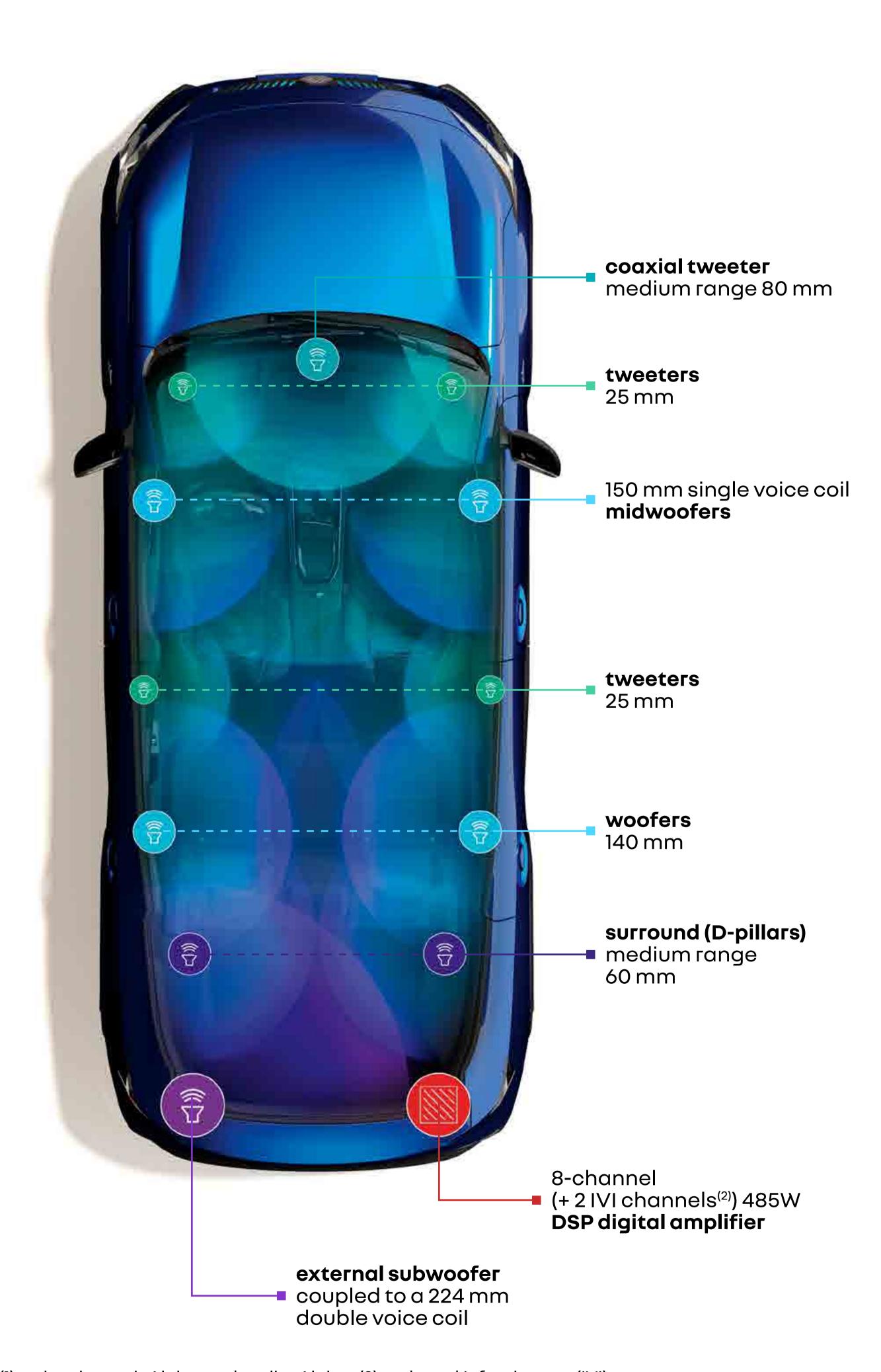
With the My Renault⁽³⁾ app, interact remotely with your vehicle via your smartphone. Connected services, vehicle location, maintenance history, service reminders and workshop appointments: your Renault Rafale is always within reach.



(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.

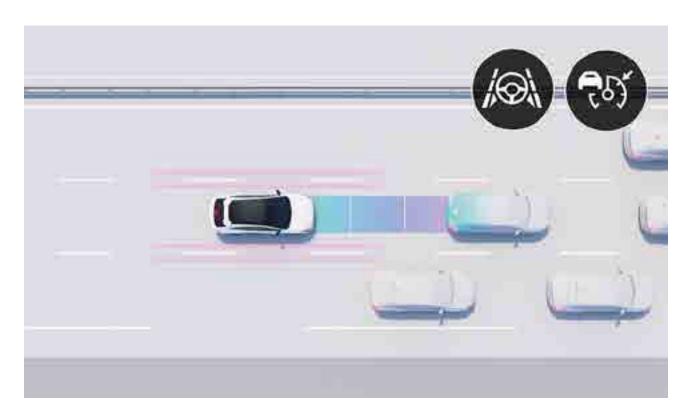


(1) on iconic esprit Alpine and atelier Alpine. (2) on-board Infotainment (IVI).

build yours →



up to 32 advanced driver-assistance systems⁽¹⁾



active driver assist

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.



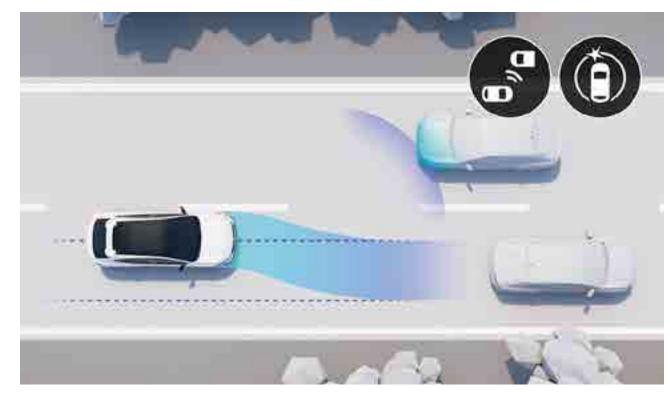
predictive hybrid driving

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.



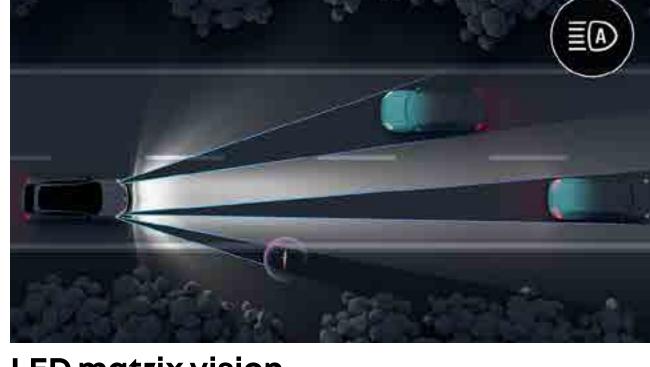
front detection with emergency trajectory correction

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.



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)
- -cruise control
- adaptive cruise control
- contextual cruise control
- -speed limiter
- -9.3" head-up display
- · hill start assist
- distance warning auto low/high beam
- predictive hybrid driving
- adaptive vision LED headlights (with intergrated fog light function)
- LED matrix vision headlights

parking assistance

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

safety assistance

- occupant safe exit
- blind spot warning
- · lane depature warning · lane change warning
- lane keeping assist
- ·emergency lane keep assist including oncoming traffic & road edge
 - · rear cross traffic alert
- automatic emergency braking system
- (city/suburban/pedestrian/cyclist) rear automatic emergency braking
- traffic sign recognition with speed alert
- driver attention alert system rear detection emergency trajectory
- correction
- trajectory correction

front detection with emergency

(1) number of ADAS features is version dependant. Please see full equipment list for details by version. 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.

build yours →

06. customisation

COIOUTS⁽¹⁾



diamond black (mp)(2)



shadow grey (mp)



matte satin shadow grey (s)



arctic white (mp)



summit blue⁽³⁾ (mp)



matte satin summit blue⁽⁴⁾ (s)

s: satin.

mp: metallic paint.

non-contractual photos presented with black roof option.

(1) black floating spoiler only available on atelier Alpine in matte satin summit blue, body coloured spoiler on all other colours and versions. (2) available on techno and esprit Alpine versions. (3) available on esprit Alpine and atelier Alpine versions. (4) on atelier Alpine; comes with a 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⁾ - 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] -contextual cruise control



-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⁾



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

- & sport) - active suspension system with predictive camera
- electric handsfree power boot opening -4x4 traction

- atelier Alpine specific chassis control with three driving modes (comfort, dynamic

- -specific Alpine tuning

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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) on techno. (2) on esprit Alpine versions. (3) 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.

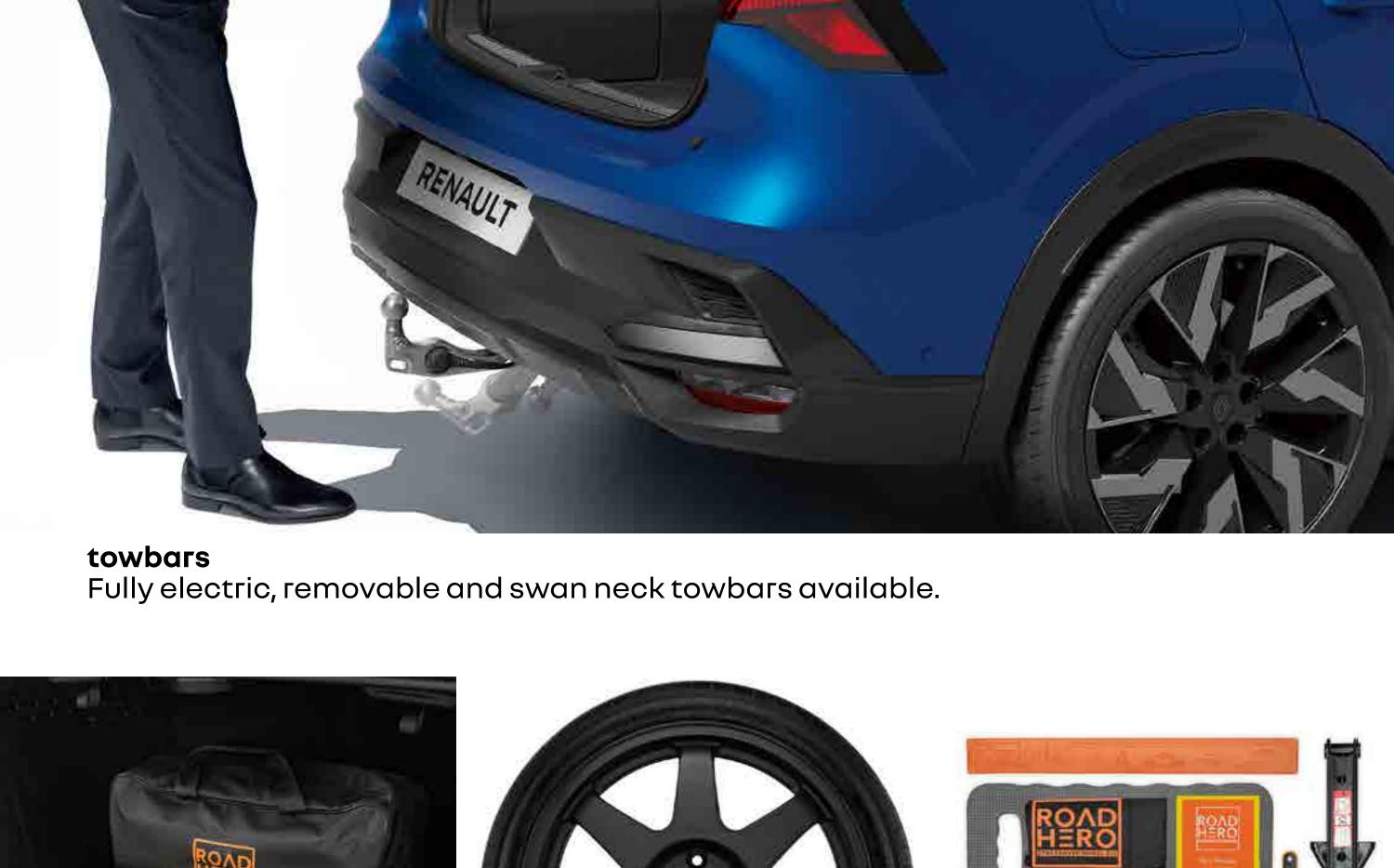












spare wheel kit

- pearl satin white

summit blue

PDF

dash cam pack

Spare wheel kit and kit bag.



KENWOOD

OGPS Wide Quad-**HD**

KENWOOD



RENAULT

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



download the accessories

brochure pdf (6 MB)

exterior colour pack pearly satin white

exterior colour pack summit blue

06. customisation

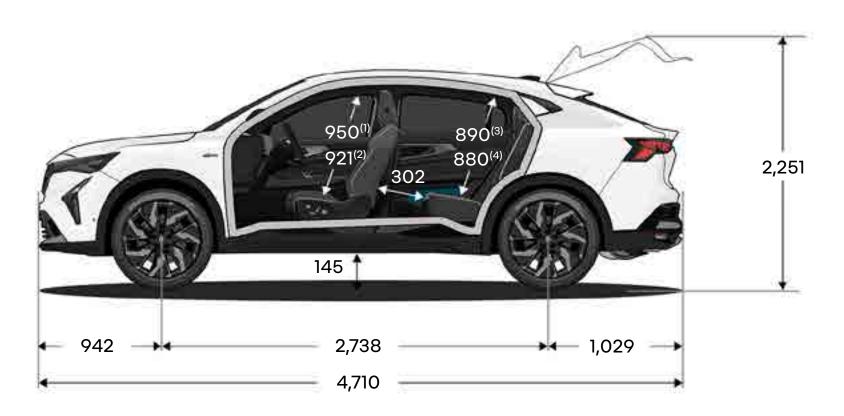
E-Tech

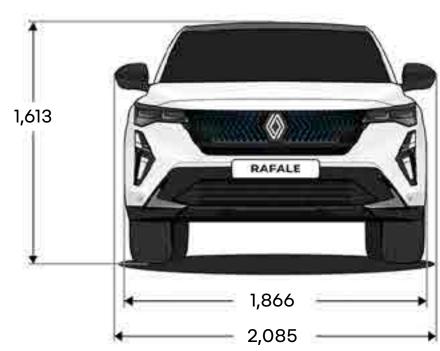
full hybrid E-Tech 200hp	hyper hybrid E-Tech 4x4 300hp
ene	егду
electric + unleaded petrol (E10)	electric + unleaded petrol (E10)
combined max. power kW EEC	C (hp) at engine speed of (rpm)
147 (200hp) at 4,500 грт	221 (300hp) at 5,500 грт
combined max. torque (Nm E	EEC) at engine speed of (rpm)
205 + 205 (not cumulative) at 1,750 rpm	230 + 205 (not cumulative) at 1,750 rpm
driving	range ⁽¹⁾
up to 680 miles of range	up to 621 miles of total range
	up to 65 miles of range in fully electric mode ⁽²⁾
регfог	mance
top spee	d (mph) ⁽³⁾
1	11
0 - 62 r	nph (s)
8.9	6.4
consumption and	emissions ⁽⁴⁾ WLTP
CO ₂ (g/km)
from 108 to 109	from 12 to 15 ⁽⁵⁾
consumption over a c	combined cycle (mpg)
58.9	from 403.5 ⁽⁵⁾
volumes a	nd weights
fuel tan	k (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.

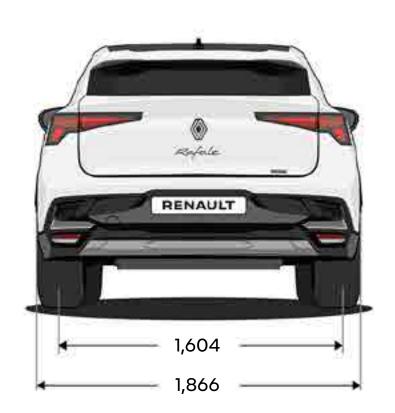


dimensions and volumes









boot volume (in litres)	full hybrid E-Tech 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













build yours →)