



**RENAULT**  
**PRO+**

# Renault KANGOO Z.E.



Overseas model shown

**ZE**





# Your needs evolve. The Kangoo Z.E. does, too.

The Kangoo Z.E. has a real-world range of 200km, the market's biggest for electric vans.

Available in long wheelbase with a standard 4m<sup>3</sup> of load capacity, Kangoo Z.E. is the perfect Zero Emissions urban delivery van.



## High-tech tools

Bluetooth® connectivity and USB port, reversing camera, the smart Renault R-LINK Evolution navigation system... a range of tools that make your work, and your life, easier. Plan your route, listen to your favourite music, and keep up to date with your business calls while you're on the move.





# Simplified delivery



At the core of your daily concerns is the efficiency of your journeys and deliveries. Kangoo Z.E. is equipped with high performance navigation technology: locate your destination accurately with Renault R-LINK, check your driving range, and give notice of your arrival in hands-free mode. The sliding side doors and the 180°-opening asymmetrical rear doors ensure easy access for loading. With Kangoo Z.E., you can load goods and obtain a payload of 650kg as standard. Open, load, locate, unload... efficient deliveries guaranteed.





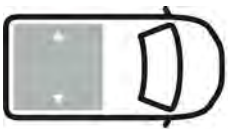
Overseas model shown



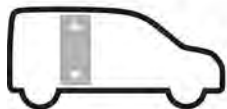
# Renault Kangoo Z.E. under the X-ray

Instant pulling power, silence and the simplicity of never having to change gear. Kangoo Z.E. is a pleasure to drive and is 100% electric.





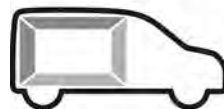
Effective width  
up to 1.22m



Useful height  
up to 1.25 m



Effective length  
up to 2.89m

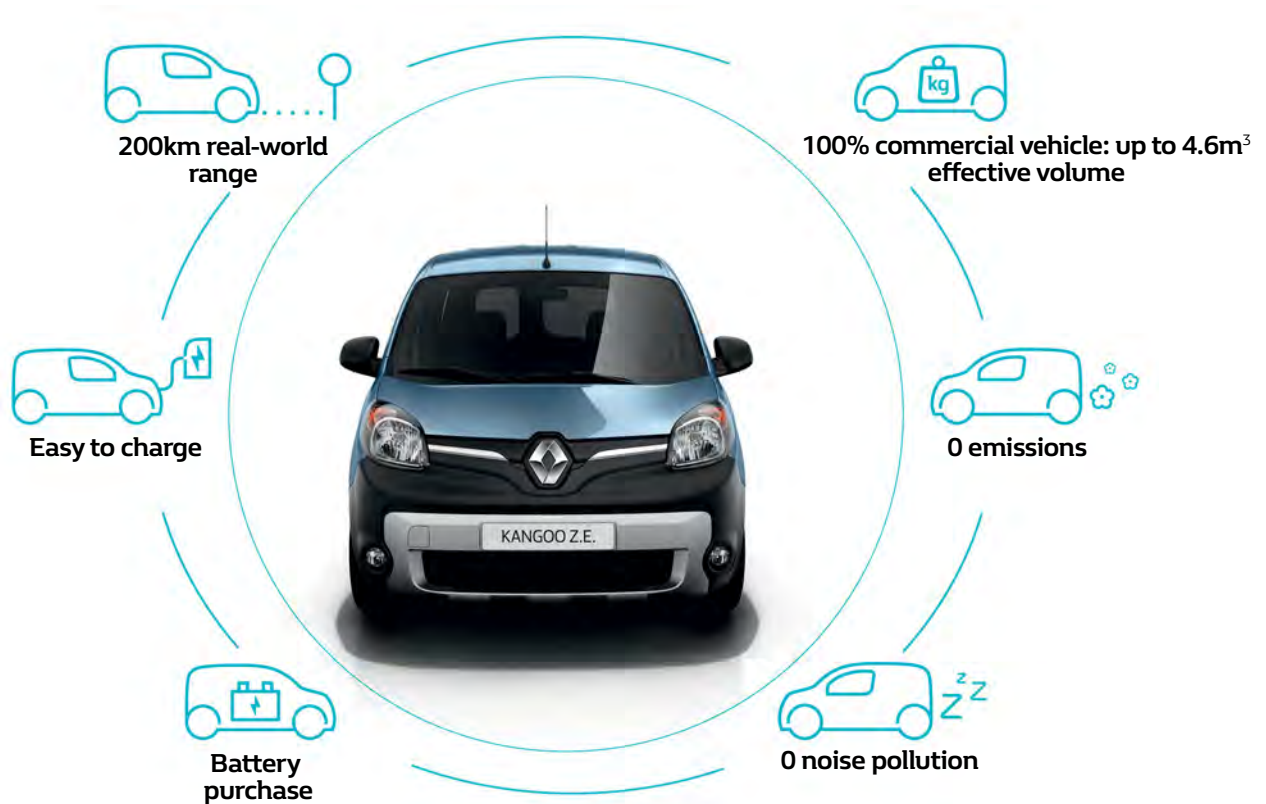


Effective volume  
up to 4.6 m³



Maximum  
up to 650 kg

# Renault Kangoo Z.E. has innovative developments for record-breaking range



To go further, Kangoo Z.E boasts a Z.E 33 (33kWh) battery, hooked up to an energy efficient 44kW motor for a real-world driving range of 200km depending on ambient temperature. The 7kW charger achieves full charge in 6 hours, and one hour of charging is enough to drive 35km.

Another novelty for electrical commercial vehicles: the heat pump, connected to the air-conditioning system, provides unparalleled thermal comfort without taking away from your range.



# Technology benefiting range



**1) Regenerative braking:** the battery recharges when you take your foot off the accelerator or when you press on the brake.

**2) Heat pump:** connected to the air-conditioning system, it generates heat or cools the passenger compartment. Operating as a reversible air-conditioning system, it provides these two services without eating into your range.

**3) Energy range indicator:** located on the dashboard, this instrument tells you if you are currently using or recovering energy.

**4) Eco mode:** activate Eco mode to restrict the engine power and drive longer.

**5) Thermal pre-conditioning:** programme the heating or cooling while your Kangoo Z.E. is charging. The energy used will not be taken from the battery.

**6) 7 kW charger:** get 35km range in one hour of charging with a Wallbox 32A/7.4kW.

# Renault Kangoo Z.E.

## Recharge your batteries



### **With a Wallbox (32A/230V/7.4kW)**

When you place your order for your Kangoo Z.E., you will be put in touch with a certified Z.E. Ready\* professional who will install your Wallbox, the home or company charging unit that will fully charge your battery in 6 hours.

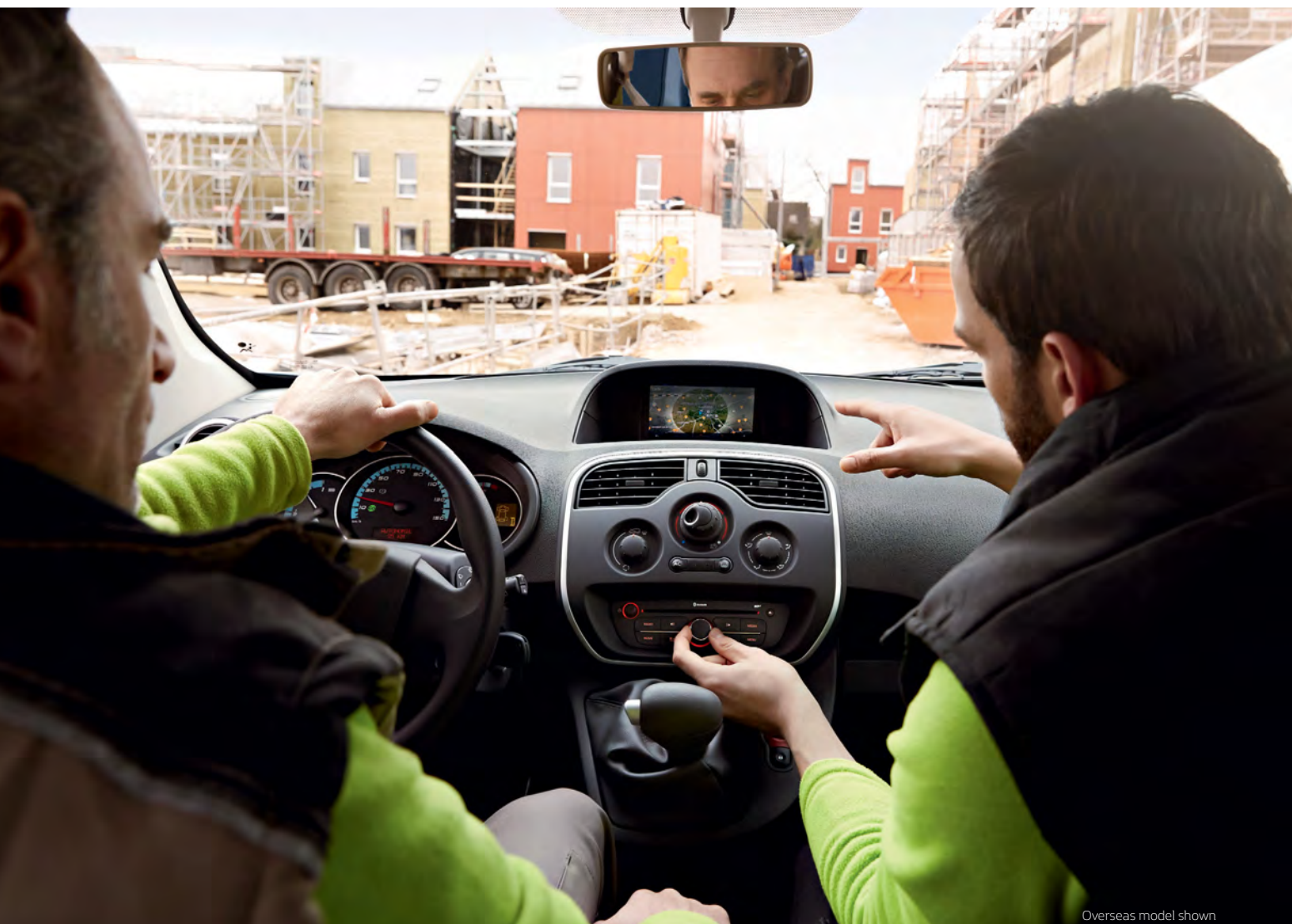


### **Public chargers (7kW to 43kW)**

Simply plug your Kangoo Z.E. into a public charging terminal in shopping centre car parks, Renault Z.E. dealerships, etc. And why not charge up to 35km of range during your lunch hour at a 32A/230V 7kW terminal?

\*Z.E. Ready: Z.E. Ready is a trademark registered by Renault that applies to equipment installed to charge electric vehicles in the Z.E. range. Your Z.E. vehicle is specifically designed to work with Renault Z.E. Ready\* approved charging solutions. Use of a non-Z.E. Ready approved charging solution or adapters may cause catastrophic charging system failure which is not covered by your vehicle's warranty. Renault strongly advises customers refer to the approved charging partner JetCharge for installation and purchase of Z.E. Ready and approved charging infrastructure. A portable charger can provide a convenient backup option where a dedicated wall charger may not be conveniently available. Renault strongly advises customers not to use a portable charger as the primary charging option as it may detrimentally affect the battery's health and potential range over the long term. For best possible long-term battery health, Renault recommends a minimum 7kW installation to deliver a full charge overnight. This must be fitted by an approved Z.E. Ready technician.





Overseas model shown

# Safety for all

Renault's responsible vision involves providing you and your employees with effective passive and active safety systems. With the Electronic Stability Control (ESC) system, Hill Start Assist, Kangoo Z.E. goes even further and provides its professional users with the highest level of safety.



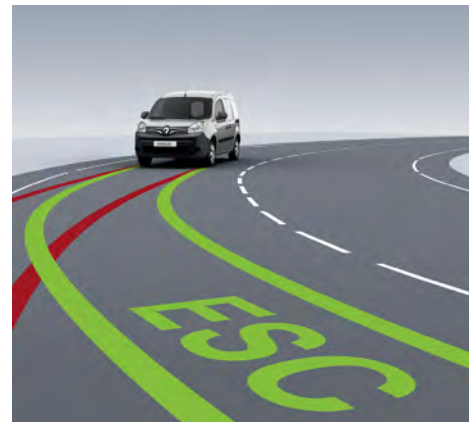
## Protection of the vehicle's occupants

Front airbags, side head-/chest-level airbags, programmed restraint seat belts with pretensioners and force limiters.



## Hill Start Assist

Hill Start Assist makes it easy to start on a slope.



## Electronic Stability Control (ESC)

This new generation combines the traction control system (ASR) and Understeer Control Logic (UCL) with Hill Start Assist.





# Driving Range

Now that Kangoo Z.E. is available with a Z.E. 33 battery giving a revolutionary real-world driving range of 200km on one charge, range anxiety is a thing of the past. Kangoo Z.E. is able to get you wherever you need to go with less need to recharge on the way, saving you time and money.

	Range (kms)	Cost in Cents per km <sup>†</sup>
Summer	200	\$0.04
Winter	120	\$0.07

**\*\*Why is the range reduced in winter?**

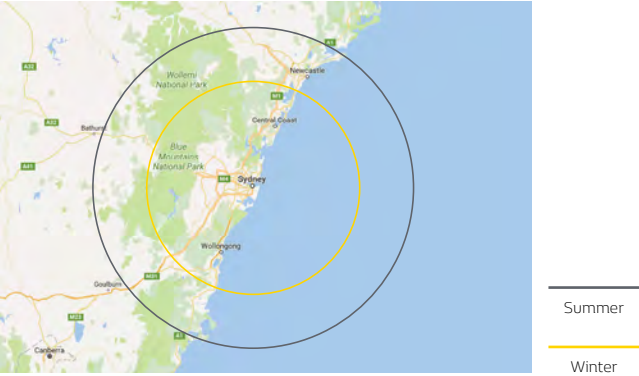
Like all batteries, those in Z.E. vehicles are less efficient in cold weather than in warmer ambient temperatures. That means you can expect a light reduction in the range of your Renault Z.E. in the winter. Also, in the winter you're more likely to use the heating, which means Kangoo Z.E. consumes more energy.

Power	Charging Times	Comments
7kW (0–100%)	6 hours	This is the power your optimal business or home charging unit will provide. Your home or business site is where the majority of your charging will take place.

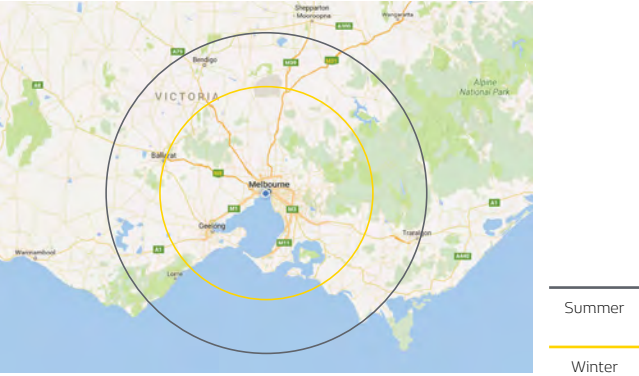
<sup>††</sup>Based upon an \$8.00 full recharge cost, calculated on (a) overnight electricity charges (AGL savers TM energy Plan as at July 2017), (b) a full recharge of the 33kW battery and (c) the km on one charge.

**Illustrated return range for Kangoo Z.E.**

**Sydney**



**Melbourne**



**Did you know...**

The average daily commute of people in Sydney is 15 km while in Melbourne, commutes cover 14.6 km on average<sup>#</sup>. Even if your drove double that every day, you would still get home comfortably.

<sup>#</sup>Based on the average commute for Australian capital cities from the Australian Government Department of Infrastructure & Regional Development as published November 2015.



# Carlab

**Chromo zone** The colours of KANGOO Z.E.

**Creative workshop** Interior trim and essential equipment

**Freewheel and Dimensions** Technical specifications

**Options** The options that meet your needs

**Accessories** The essential features

**Equipment and options** The full table to guide you in your choice

# Chromo zone



Mineral White (S)

S: Solid

## Creative workshop

### KANGOO Z.E.



Overseas model shown

#### STANDARD EQUIPMENT

- ABS (Anti-lock Braking System) and EBA (Emergency Brake Assist)
- Front and side driver and passenger airbags
- Reverse parking camera with sensors
- Cruise control and speed limiter
- Air-con with heat pump
- Special Z.E. instrument panel with energy gauge
- Solid steel bulkhead
- Passenger compartment preconditioning
- Eco Mode
- Standard charging cable (6m)
- Electric door mirrors
- Dual rear doors with 180° opening (unglazed)
- Full size spare wheel
- Cargo tie downs x14
- Radio with Bluetooth/USB jack
- Hill start assist
- Manual air-conditioning with pollen filter and heat pump
- Cargo rubber floor
- Right and left unglazed sliding cargo doors
- Front fog lights
- Automatic dusk-sensing headlights and rain-sensing wipers



# Freewheel

Model Version	Kangoo Z.E. 33
Vehicle Production location	MAUBEUGE France
Motor and drive train features	Synchronous with rotor coil
Maximum Torque (Nm)	225
Maximum Power (kW/hp)	44 kW / 60 hp
Propulsion type	Traction
Maximum Speed (km/h)	81 (130)
0-100km/hr (sec)	22.3

## ACCELERATION PERFORMANCE

Range in temperate conditions (+20°C) (km)	200
Extreme winter conditions (-5°C) with air-con & heat pump (km)	135
Energy recovery unit	Yes
Remaining Range indicator	Yes, on dashboard
Alerts	Sound when 1/8 energy remained, sound when 1/16 energy remained, (+ when the battery energy reaches 5% the engine power limits to 15kW)
Economy mode feature	Yes
Front disc brakes (mm) (diameter/thickness)	280/24
Rear disc brakes (mm) (diameter/thickness)	274/11

## BATTERY

Battery type	Lithium-Nickel-Manganese-Cobalt (LiMnCoO)
Battery weight (kg)	260kg
Capacity (kWh)	33
From 0 to 100%	6 hours
Standard charge plug type	Plug and vehicle side: IEC 62196 Type2 Mennekes
Charging Mode (IEC 62196)	Mode 3
Charging plug lock feature	Yes
Electricity consumption (Wh/km)	159

## EXTERIOR DIMENSIONS

Length(mm)	4,666
Overall Width (mm)	1,829
Height (unladen) (mm)	1,810
Wheelbase (mm)	3,081
Seats number	2 seats
Recyclability rate / Recovery rate / % of recycled materials	86.2% / 95.2% / 12.3%
Tyre reference 195/65 R15 95T	195/65 R15 95T
Spare wheel	Standard
Spare tyre inflation kit	No

## LOADING

Load volume (m3)	4.0
Loading Length (mm)	2,115
Load volume (m3)	4.0
Payload (kg)	650*
Kerb weight - empty without option (kg)	1,585
Gross vehicle weight(kg)	2,190
Gross train weight (kg)	2,512
Unbraked trailer (kg)	322
Braked trailer (kg)	322

\*Payload equals the Maximum Operating Mass (Gross Vehicle Mass or GVW) less the Kerb Mass. Kerb Mass is the weight of the complete vehicle including coolant, the battery, spare wheel and jack, but excluding driver and crew. All Kerb Masses, and therefore Payloads quoted are subject to a 5% manufacturing tolerance and are based on the base level model. Any additional equipment added (options or accessories), could result in a higher Kerb Mass and a reduced Payload, and decrease Wh/km.

# Engine and Dimensions



## Kangoo Z.E.

Min./max. loading volume (dm<sup>3</sup>)

4,000/4,600

### DIMENSIONED DRAWING (mm)

<b>to</b>	Wheelbase	3,081
<b>B</b>	Overall length	4,666
<b>C</b>	Front overhang	875
<b>D</b>	Rear overhang	710
<b>E</b>	Front track	1,521
<b>F</b>	Rear track	1,533
<b>G</b>	Overall width with/without door mirrors	1,829/2,138
<b>H</b>	Unladen height	1,810/1,836
<b>H1</b>	Height on swing doors	1,893/1,920
<b>J</b>	Unladen sill height	547/601
<b>K</b>	Min.-max. unladen/laden ground clearance depending on options	187/-212/151/171
<b>M</b>	Front/rear elbow room	1,252
<b>N</b>	Front/rear shoulder width	1,141
<b>Q1</b>	Rear interior height	1,219
<b>Y</b>	Rear width 1 m from sill bar	1,141
<b>Y1</b>	Rear width 100 mm from sill bar	1,219
<b>Y2</b>	Interior width between wheel arches depending on trim min./max./wooden trim	1,218/1,045/1,185
<b>Z</b>	Loading height	1,129
<b>Z1</b>	Effective loading length	1,862
<b>Z2</b>	Loading length at floor level	2,115
<b>Z3</b>	Passenger compartment length (pedal/rear)	1,716



# Options



**1. The Renault R-LINK multimedia system** gives you the very best navigation portable music, telephony, vehicle equipment control. The system is controlled using a special CD-radio with controls on the front (dial and buttons).

**2. Roof storage rack.** With storage space above the windscreen, the roof panel rack is wide and deep enough to store a range of items.

**3. Z.E. Electric.** Standard decals on all Kangoo Z.E. models, with option of removal at customer's request.

# Accessories



**1. Steel roof rack.** This roof rack is designed to fit the vehicle perfectly. It is robust and has been wind-tunnel tested and treated against corrosion. It allows you to transport loads of up to 100 kg with ease (the maximum permitted load includes the weight of the roof rack). A deflector eliminates all aerodynamic noise for added comfort.

**2. Transverse roof bars.** These roof bars are designed to fit the vehicle perfectly. Made from galvanised steel, they are corrosion-resistant. They have also been designed to limit aerodynamic noise. The bars are highly robust and can take loads of up to 95kg (including the weight of the bars).

# Equipment & options

	Z.E.
<b>EXTERIOR APPEARANCE</b>	
Black grain-effect bumpers and side protectors	●
Brigantin 15" full hubcaps	●
Black headlight masks	●
Metallic paint	○
<b>INTERIOR DESIGN</b>	
Black plastic passenger compartment mat	●
Special Z.E. instrument panel with energy gauge, tachometer, energy saver and special computer	●
<b>PROTECTIVE PARTITIONS</b>	
Protection bars behind the driver	○
Full steel bulkhead	●
<b>LOAD SPACE</b>	
8 floor-mounted lashing rings in the loading area	●
1 coat hooks on full-height partition	●
Partial trim on loading cell panels	●
Side trim to mid-height of the loading space and wheel arch	○
Fittings for roof bars or roof rack	●
<b>ACTIVE AND PASSIVE SAFETY</b>	
ABS (Anti-lock Braking System) + Emergency Brake Assist (EBA) + Retrograding engine torque regulation (MSR)	●
Driver Passenger Front and Side Airbags	●
Passenger's front airbag with programmed restraint	●
Driver and passenger thorax-level side airbags	●
130km/h engine speed limit	●
Front seat belts with pretensioners and force limiters with programmed restraint	●
Central locking of doors (except fuel flap) by radio-frequency remote control (2-button Key) with automatic locking of doors when in motion	●
Cruise control and speed limiter	●
Deadlocking (electric release of the door-locking mechanisms offers effective protection of the loading compartment and the goods and materials stored in it)	●
Immobiliser system controlled by transponder key	●
Rain-sensing automatic headlights	●
<b>SEATS</b>	
Height-adjustable driver's seat	●
Passenger seat with 'flat floor' fold-down function (not available with tubular partition)	○
Tanega upholstery	●
<b>DOORS AND WINDOWS</b>	
2 panelled sliding side doors, unglazed quarter panels	●
2 glazed sliding side doors, unglazed rear quarter panels, requires glazed rear opening	○
Panelled rear doors	●
Glazed Pack - glazed rear doors with rear wiper and heated rear window	○

	Z.E.
<b>VISIBILITY - LIGHTING</b>	
Loading area lighting (light next to left rear door)	●
Exterior courtesy lighting function	●
Three-position front central courtesy light	●
Front fog lights	●
Electrically adjustable and demisting aspherical door mirrors	●
Rearview mirror (linked to glazed rear opening elements)	○
Dusk-sensing automatic headlights	●
<b>COMFORT AND STORAGE AREAS</b>	
Storage compartments in front door panels	●
Large-volume (15 l) closed glovebox	●
Manual air conditioning with pollen filter	●
Electric driver and passenger front windows	●
One-touch up and down electric front window on driver's side	○
Central storage module with armrest between seats	○
12 V socket in central console	●
Roof storage rack	○
A4 storage space in dashboard	●
Height-adjustable steering wheel and driver footrest	●
<b>DRIVING</b>	
Rear parking distance control	●
Reversing parking camera and rear sensors	●
Sound signal for lights left on, door closure warning light	●
Driver seat belt alarm	●
Variable electronic power steering	●
Eco mode	●
On-board computer (mileage, partial/total distance, current/total consumption, etc.)	●
Emergency spare wheel	●
<b>COMMUNICATION</b>	
Bluetooth®, CD and USB, with steering wheel controls and integrated display	●
Renault R-LINK connected multimedia system and smartphone replication (for smartphones with Android)	○
<b>SPECIAL Z.E. EQUIPMENT</b>	
Passenger compartment preconditioning (heating and ventilation system programming)	●
Standard chargecapability (3-7kW)	●
Mode 3 Type 2 standard charging cable (6.5 m)	●
Remotely controlled battery charging and pre-conditioning	●
Z.E. ELECTRIC rear decals	●
Z.E. Voice (audible warning for pedestrians)	●
<b>ADDITIONAL OPTIONS</b>	
Standard trailer towbar with 13-pin wiring harnesses	○
Protective grilles on glazed rear doors	○
Protective grilles on right side door and glazed rear doors	○
Non-slip rubber floor	○
Wooden panel kit: non-slip wooden floor with upper side wooden panel	○



# Battery & Charging



## Charging Kangoo Z.E. at home or at your business

To charge an electric vehicle at home or at your business, you need specific equipment installed by a qualified technician to ensure compliance and safety. Several options are available, so you can choose whichever one best suits your needs.

Kangoo Z.E. can charge between 3kW and 7kW, making the vehicle compatible with various power sources providing you with a range of charging options. We recommend at a minimum a 7kW Wallbox, which delivers a full charge in 6 hours - or 35km in 1 hr. It must be fitted by an approved technician<sup>(1)</sup>.

Our installation partner offers highly competitive installation packages for the Wallbox, tailored to your local configuration. They will also approve the compatibility of your chosen unit with your electrical installations.

For more information, visit our website.



## Charging Kangoo Z.E. using public charging points

Charging points are becoming gradually more common: in shopping centres, car parks, service stations, company car parks, and of course on city streets.

There are several apps which can help you find your closest compatible charge spot.

Your Z.E. vehicle is specifically designed to work with Renault Z.E. Ready approved charging solutions. Use of a non-Z.E. approved charging solution or adapters may cause catastrophic charging system failure which is not covered by your vehicle's warranty. Renault strongly advises customers refer to the approved charging partner JetCharge for installation and purchase of Z.E. Ready and approved charging infrastructure.

A portable charger can provide a convenient backup option where a dedicated wall charger may not be conveniently available. Renault strongly advises customers not to use a portable charger as the primary charging option as it may detrimentally affect the battery's health and potential range over the long term.

For best possible long-term battery health, Renault recommends a minimum 7kW, max 22kW Wallbox installation to deliver a full charge overnight. This must be fitted by an approved Z.E. Ready technician.

\* Z.E. Ready is a trademark registered by Renault that applies to equipment installed to charge electric vehicles in the Z.E. range.

# Renault Services. For peace-of-mind.

## Comprehensive Warranty

Renault has been building and racing motor vehicles for more than 100 years, creating a legacy of invention, innovation and a competitive spirit that drives us to excel. The wealth of experience we've gained is reflected in the design, performance and quality of every vehicle we sell.

We're so confident that your new Renault will provide you with many years of reliable and enjoyable driving that we're backing our quality promise with a comprehensive 3 years unlimited kilometre warranty on all of our electric vehicles. The battery and powertrain are both covered by a 5yr/100,000km warranty.

## 24/7 Roadside Assistance

Complimentary 12 months 24/7 Roadside Assistance is included when you purchase a Renault vehicle (balance of 12 months for demonstrator vehicles).

## Genuine Renault Parts

Genuine Renault parts, lubricants and accessories are of the highest quality, and specifically designed for Renault vehicles. They are purpose-built to our exacting specifications, guaranteeing fit, function and performance first and every time. They are also covered by our 1-year unlimited kilometres warranty. Authorised Renault Dealers keep high stock levels of commonly used genuine Renault parts to ensure continuous availability.




Terms and conditions apply. Call our Customer Service Team on 1800 009 008 or view the Terms and Conditions statement [here](#)

Extend the Renault Kangoo Z.E. experience  
at **[www.renault.com.au](http://www.renault.com.au)**

B250\_Q420.002



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Renault recommends 

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