



Renault Kangoo Z.E. Maxi (2011-2017) (Europe)

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General Info

Years of Production	2011 - 2017
Market Availability	EU
Country of Manufacture	France
Current Status	Discontinued
Body Style	Minivan
Price Europe (New/Used)	€No data/6490

Range and Efficiency

Range EPA	No data
Range WLTP	No data
Range GCC	128 km
Battery (Usable/Nominal)	21/22 kWh
Efficiency (Energy/Range)	16.4 kWh/100 km
Efficiency (Range/Energy)	6.1 km/kWh

Charging

Architecture	400 V
Max AC Charging	3.5 kW
Max DC Charging	No data
Charge Port	Type 1 (J1772)

Performance

Drive Type	FWD EESM
Motor (Power/Torque)	44 kW (59 hp)/225 Nm
Acceleration 0-100 km/h	22.4 s
Top Speed	130 km/h

Dimensions

Length	4597 mm
Width (with Mirrors/no Mirrors)	2133/1829 mm
Height	1802 mm
Wheelbase	3081 mm

Cargo and Towing

Number of Seats	5
Curb Weight	1572 kg
Cargo Volume (Trunk/Max/Frunk)	1300/3400/No data l
Towing Capacity	No data

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About Renault Kangoo Z.E. Maxi (2011-2017)

Overview

The 2017 Renault Kangoo Z.E. Maxi was a no-nonsense electric workhorse, offering expanded cargo capacity thanks to its longer wheelbase. As the final model year for this particular 22kWh battery iteration, it represented a practical, zero-emission solution for businesses and families needing space over outright pace. Its focus was purely on utility, providing a basic but effective entry into electric mobility. On the used market in Europe, these utilitarian vans can be found for around €6,490, making them an affordable, if somewhat range-limited, option for specific needs within urban environments.

What's New for 2017?

For this specific 22kWh battery variant of the Kangoo Z.E. Maxi, 2017 marked its final year of production before Renault transitioned its Kangoo EV line-up to larger battery options. Therefore, this model represents the culmination of its generation, carrying forward the established features without major overhauls for this particular configuration. While other Kangoo Z.E. versions began receiving battery upgrades in 2017, this Maxi trim with the 21 kWh usable battery soldiered on, offering a familiar package for those whose range needs aligned with its capabilities. It was more a farewell edition than a feature-packed update.

Design & Exterior

The Kangoo Z.E. Maxi sports a classic van silhouette, prioritising function over flair – it's all about maximising interior volume. Its extended length of 4597 mm, width of 1829 mm (excluding mirrors), and height of 1802 mm translate directly into practicality. The Maxi trim benefits from a longer wheelbase, evident in its profile, and typically features useful sliding side doors for easy access. Up front, the design is simple and unassuming, with the charging port neatly integrated. It's built to be a durable, dependable box on wheels, not a style icon.

Interior, Tech & Cargo

Inside the Kangoo Z.E. Maxi, it's a world of hard-wearing plastics and straightforward utility, designed to withstand the rigours of daily work or family life. With seating for five, the Maxi's longer body offers decent passenger room. Cargo is where it truly shines: a massive 1300 litres in the boot expands to an enormous 3400 litres with the rear seats folded flat. No frunk is available. Tech is basic; expect a simple radio/CD player as standard, though some models might feature Renault's R-Link infotainment, but don't bank on modern smartphone integration.

Performance & Driving Experience

Don't expect to win any traffic light grands prix in the Kangoo Z.E. Maxi; its 0-100 km/h amble takes a leisurely 22.4 seconds. The single front-wheel-drive EESM motor delivers 44 kW of power and a useful 225 Nm of torque, which is fine for city schlepping. Top speed is capped at 130 km/h. The driving experience is geared towards urban utility: it's quiet, smooth, and easy to manoeuvre, but performance is modest. Regenerative braking helps to claw back a little energy, though it's not overly aggressive. It's a tool, not a toy.

Range, Battery & Charging

The Kangoo Z.E. Maxi features a 21 kWh usable battery pack, providing a real-world range estimated by Green Cars Compare at around 128 km – strictly for urban adventures. Energy consumption is a respectable 6.1 km/kWh. Charging is AC-only for this model via its Type 1 (J1772) port; a full top-up using the standard 3.5 kW on-board charger will take roughly 6-7 hours from empty. There's no DC fast charging capability specified, so plan your journeys accordingly. This van is best suited to predictable routes with overnight charging.

Safety & Driver-Assistance Features

Safety kit in the 2017 Kangoo Z.E. Maxi is pretty basic, reflecting its age and utilitarian focus. While a specific Euro NCAP rating for this EV variant isn't readily available from the provided data, commercial vans of this era typically didn't score top marks. Standard features would include essentials like ABS, Electronic Stability Control (ESC), and airbags. Don't expect sophisticated driver-assistance systems; features like parking sensors might have been optional extras, but advanced tech like adaptive cruise control or lane-keeping assist weren't part of its repertoire. It's old-school safety.

Warranty & Maintenance Coverage

When new, Renault typically offered a basic vehicle warranty of around 3 years or 100,000 km in Europe for the Kangoo Z.E. The crucial battery warranty for this 22 kWh unit was often around 5 years or 100,000 km, guaranteeing a certain percentage of original capacity (e.g., 66-70%). Powertrain coverage usually mirrored one of these. As an EV, maintenance is generally simpler and cheaper than its combustion counterparts, with fewer moving parts to worry about. However, given its age, any remaining warranty coverage would now be expired on a 2017 model.

How powerful is it? How fast does it accelerate?

The Renault Kangoo Z.E. Maxi (2011-2017) can accelerate from 0 to 60 mph in 21.8 seconds ([Nº118 out of 119 ranked positions](#), among 968 electric vehicles, with some cars sharing positions) and reach a top speed of 81 mph.

The car's powertrain delivers up to 44 kW (59 hp) of power and 166 lb-ft of torque.

How far can it go on single charge? What is the real-world range?

Real-world range of the Renault Kangoo Z.E. Maxi (2011-2017) is 80 miles ([Nº248 out of 264 ranked positions](#), among 968 electric vehicles, with some cars sharing positions) — depending on several factors, including:

- Speed: Higher speeds deplete the battery faster.
- Temperature: Extreme cold and hot weather impacts range.
- Terrain: Hilly or mountainous terrain reduces range.
- Driving style: Aggressive driving with frequent acceleration and braking consumes more energy.
- Use of features: Features like climate control and media system also affect range.

It's important to remember that these are just estimates, and your actual range may vary. It's always best to factor in these various factors when planning your trip and be prepared for potential charging stops.

Plan your trips using the [EV Navigation interactive map](#).

What charging options are available? How long does it take to charge it?

In the USA Renault Kangoo Z.E. Maxi (2011-2017) has a Type 1 (J1772) charge port.

- You can charge it at home using a standard domestic socket or plug into any public AC charging station using the right cable. Keep in mind that the car's on-board charger (inverter) limits the maximum AC charging rate to 3.5 kW, which translates to approximately 12 miles of range added per hour of charging.
- The car doesn't support DC charging

Estimate charging time, rate and cost using [EV Charging Calculator](#).

How big is it? What are the dimensions (length, width, height)?

Here are the dimensions and weight for the Renault Kangoo Z.E. Maxi (2011-2017):

- Length: 181 in
- Width: 84 in (including side mirrors) or 72 in (excluding side mirrors)
- Height: 70.9 in
- Wheelbase: 121.3 in (distance between the center of the front and rear wheels)
- Curb weight: 3466 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

Here's a breakdown of the Renault Kangoo Z.E. Maxi (2011-2017) cargo space:

- Trunk capacity: With the rear seats up, you get 45.9 cubic feet of cargo space in the back ([Nº10 out of 165 ranked positions](#), among 968 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 120.1 cubic feet of total cargo space ([Nº13 out of 200 ranked positions](#), among 968 electric vehicles, with some cars sharing positions).
- Frunk capacity: The car doesn't have a "frunk" (front trunk).

Is it suitable for towing? What is the maximum towing capacity?

The car isn't officially rated for towing.

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<https://greencarscompare.com/cars/renault-kangoo-ze-maxi-2011/>