



## Renault Kangoo Z.E. Maxi (2011-2017) (USA)

[Car Page ↗](#)
[Charging ↗](#)
[FAQs ↗](#)
[Video Reviews ↗](#)

### General Info

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

### Range and Efficiency

Range EPA	No data
Range WLTP	No data
Range GCC	80 mi
Battery (Usable/Nominal)	21/22 kWh
Efficiency (Energy/Range)	26.3 kWh/100 mi
Efficiency (Range/Energy)	3.81 mi/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)/166 lb-ft
Acceleration 0-60 mph	21.8 s
Top Speed	81 mph

### Dimensions

Length	181 in
Width (with Mirrors/no Mirrors)	84/72 in
Height	70.9 in
Wheelbase	121.3 in

### Cargo and Towing

Number of Seats	5
Curb Weight	3466 lb
Cargo Volume (Trunk/Max/Frunk)	45.9/120.1/No data ft <sup>3</sup>
Towing Capacity	No data

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

## Overview

The 2017 Renault Kangoo Z.E. Maxi is a super-practical, all-electric van that's all about getting the job done with zero tailpipe emissions. Think of it as Europe's quirky, battery-powered workhorse, stretched out in this "Maxi" trim for extra hauling heroics. While never officially sold new in the US, meaning no official US MSRP or used pricing from the provided data, its appeal lies in its spaciousness and city-friendly electric drive. It's a no-frills machine built for utility, perfect for businesses or folks needing serious cargo room without the gas bill.

## What's New for 2017?

For this specific 2017 Renault Kangoo Z.E. Maxi configuration, with its 21 kWh battery, 2017 marked the end of its production run. So, rather than a raft of new gizmos, this year represented the final chapter for this established electric van variant. It solidified its role as a dependable, compact zero-emissions hauler, carrying forward the features and capabilities that defined its service life. While other Kangoo Z.E. versions saw updates around this time, this particular workhorse bowed out, offering proven, straightforward electric mobility for its target audience.

## Design & Exterior

The Kangoo Z.E. Maxi screams functionality with its classic van proportions – it's not here to win beauty contests but to swallow cargo! The "Maxi" means you get a longer wheelbase and body, maximizing interior volume. Its friendly, unassuming face is purely Renault. Key dimensions are a substantial 181 inches in length, a manageable 72 inches in width (sans mirrors), and a garage-friendly 70.9 inches in height. Expect practical sliding side doors for easy access, making it a proper tool for tight urban deliveries or bulky loads.

## Interior, Tech & Cargo

Inside, the Kangoo Z.E. Maxi is all business, prioritizing durability and practicality over plush luxury. You get seating for five, and the materials are tough and ready for a hard life. Don't expect a cutting-edge infotainment system; tech is basic, focusing on essential vehicle information. Cargo is where this van shines: a whopping 45.9 cubic feet in the trunk expands to an enormous 120.1 cubic feet with the rear seats folded flat. Unfortunately, there's no frunk, but with that much space out back, you might not miss it!

## Performance & Driving Experience

Under the hood (or rather, floor!), the Kangoo Z.E. Maxi sports a single Externally Excited Synchronous Motor (EESM) sending 44 kW (around 59 hp) and a useful 166 lb-ft of torque to the front wheels. Acceleration from 0-60 mph is a leisurely 21.8 seconds, so it's more about smooth city cruising than drag racing. Its top speed is 81 mph. The driving experience is geared towards urban utility – think easy maneuverability and a ride that soaks up city bumps, rather than thrilling dynamics. Regenerative braking helps claw back some energy.

## Range, Battery & Charging

The 2017 Kangoo Z.E. Maxi (this specific trim) packs a 21 kWh usable battery, delivering a Green Cars Compare estimated real-world range of around 80 miles – plenty for daily urban routes. Efficiency is rated

at a decent 3.81 mi/kWh. For charging, it features a US-friendly Type 1 (J1772) port. The standard on-board AC charger is 3.5 kW, meaning a full top-up from empty would take roughly 6-7 hours. Specifics on DC fast charging capabilities aren't provided for this model, suggesting it primarily relies on Level 2 AC charging.

## Safety & Driver-Assistance Features

Official US NHTSA safety ratings are not available for the Renault Kangoo Z.E. Maxi, as it wasn't sold in the market. For a vehicle of its era and utilitarian focus, standard safety kit likely included essentials like anti-lock brakes (ABS), electronic stability control, and airbags. Advanced driver-assistance systems such as adaptive cruise control or lane-keeping assist would be uncommon on this particular specification, reflecting its straightforward, work-oriented design rather than a focus on cutting-edge active safety tech. Always check imported vehicle specifics.

## Warranty & Maintenance Coverage

Since the Kangoo Z.E. Maxi wasn't officially retailed in the US, direct manufacturer warranty coverage wouldn't apply stateside. In Europe, Renault typically offered comprehensive battery warranties (e.g., 5-8 years) and vehicle warranties (e.g., 3-5 years). For an imported model, any warranty would depend on the importer or seller. The good news is EVs generally require less maintenance than combustion cars – no oil changes! Focus areas are tires, brakes, and coolant, making it a potentially low-fuss workmate if sourced carefully.

## 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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