



Peugeot e-Rifter M 50 kWh (2024-...) (Europe)

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General Info

Years of Production	2024 -
Market Availability	EU
Country of Manufacture	UK
Current Status	Produced
Body Style	Minivan
Price Europe (New/Used)	€38440/No data

Range and Efficiency

Range EPA	No data
Range WLTP	328-345 km
Range GCC	294 km
Battery (Usable/Nominal)	50/52 kWh
Efficiency (Energy/Range)	17 kWh/100 km
Efficiency (Range/Energy)	5.88 km/kWh

Charging

Architecture	400 V
Max AC Charging	7.4 kW
Max DC Charging	100 kW
Charge Port	CCS Type 2

Performance

Drive Type	FWD PMSM
Motor (Power/Torque)	100 kW (134 hp)/270 Nm
Acceleration 0-100 km/h	11.7 s
Top Speed	132 km/h

Dimensions

Length	4403 mm
Width (with Mirrors/no Mirrors)	2107/1921 mm
Height	1818 mm
Wheelbase	2785 mm

Cargo and Towing

Number of Seats	5
Curb Weight	1830 kg
Cargo Volume (Trunk/Max/Frunk)	775/3000/No data l
Towing Capacity	750 kg

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About Peugeot e-Rifter M 50 kWh (2024-...)

Overview

The 2025 Peugeot e-Rifter M 50 kWh is your ticket to practical, zero-emission family adventures or business hauling! This brilliant electric minivan, focused on the European market, combines oodles of space with a sensible battery for daily duties. As the M 50 kWh trim, it hits a sweet spot for usability. With a fresh look for 2025, it's a cracking choice if you need versatility without the fuss. Expect pricing around €38,440 new in Europe, offering a lot of electric van for your money and a no-nonsense approach to electric motoring.

What's New for 2025?

For 2025, the e-Rifter M 50 kWh sports a rather fetching facelift! Peugeot's given it a bold new front end, featuring their latest shield emblem and distinctive three-claw LED light signature, making it look much sharper. Inside, the tech gets a welcome boost with an optional new 10-inch HD central touchscreen and a 10-inch digital instrument cluster, often including wireless Apple CarPlay and Android Auto. These updates, which began rolling out from the 2024 production start, ensure this electric workhorse stays competitive and user-friendly in the bustling European market.

Design & Exterior

The 2025 e-Rifter M 50 kWh isn't shy about its van origins, but Peugeot has sprinkled it with some Gallic flair. The updated front grille and striking LED lights give it a modern, robust look. It's designed for practicality, with wide-opening doors and an accessible boot. The M version measures a handy 4403 mm in length, 1921 mm in width (excluding mirrors), and stands 1818 mm tall, making it manoeuvrable in town yet spacious inside. It's a smart, functional design that's ready for anything you throw at it.

Interior, Tech & Cargo

Step inside the e-Rifter M 50 kWh and you'll find a cabin built for real life – durable, spacious, and thoughtfully laid out with Peugeot's i-Cockpit design. There's comfortable seating for five and an impressive 775 litres of boot space. Fold the seats flat, and you unleash a cavernous 3000 litres – proper van territory! While there's no frunk, the main cargo area is hugely practical. Expect a user-friendly infotainment system, likely with a responsive central touchscreen offering smartphone mirroring, keeping everyone connected and entertained on the go.

Performance & Driving Experience

Don't expect a rocket ship, but the e-Rifter M 50 kWh delivers smooth, fuss-free electric performance. Its 100 kW Permanent Magnet Synchronous Motor (PMSM) provides 270 Nm of instant torque, making it feel nippy around town. Acceleration from 0-100 km/h takes a respectable 11.7 seconds, perfectly adequate for this type of vehicle, with a top speed of 132 km/h. The front-wheel-drive setup ensures predictable handling, and the ride is generally comfortable, soaking up bumps well. Regenerative braking helps to claw back some energy, making for an efficient urban cruiser.

Range, Battery & Charging

The e-Rifter M 50 kWh is equipped with a 50 kWh usable battery pack, delivering a real-world range of

around 294 km, as calculated by Green Cars Compare – plenty for most daily drives and school runs. Its efficiency is rated at a decent 5.88 km/kWh. Charging is flexible: at home, the standard 7.4 kW AC on-board charger can replenish the battery in about 6.75 hours, or opt for the 11 kW version for a quicker 4.5-hour top-up. On the road, it supports CCS Type 2 DC fast charging at up to 100 kW, zapping the battery from 10-80% in around 30 minutes.

Safety & Driver-Assistance Features

Safety is a key consideration, and while a specific Euro NCAP rating for the very latest e-Rifter M 50 kWh might be pending, it builds on a solid foundation and comes packed with modern tech. Expect essential driver aids like Autonomous Emergency Braking, Lane Keeping Assist, and traffic sign recognition as standard. Depending on market and options, you can often add features like adaptive cruise control and blind-spot monitoring, giving you extra peace of mind on European roads, whether you're on the school run or a longer family jaunt.

Warranty & Maintenance Coverage

Peugeot typically offers a comprehensive warranty package in Europe for the e-Rifter M 50 kWh. This generally includes a 2-year/unlimited kilometre (or regional equivalent like 3-year/100,000 km) basic vehicle warranty. Critically, the battery is covered for 8 years or 160,000 km, guaranteeing at least 70% of its original capacity. Electric powertrains mean fewer moving parts, translating to potentially lower maintenance costs compared to an internal combustion engine, though specific complimentary maintenance plans vary by country and dealer offers.

How powerful is it? How fast does it accelerate?

The Peugeot e-Rifter M 50 kWh (2024-...) achieves a 0 to 60 mph acceleration in 11.3 seconds (placing it at [Nº93 out of 118 ranked positions](#), among 951 electric vehicles, with some cars sharing positions) and attains a maximum speed of 82 mph.

Its powertrain provides a power output of up to 100 kW (134 hp) and a torque of 199 lb-ft.

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

Peugeot e-Rifter M 50 kWh (2024-...) achieves a real-world range of 183 miles, placing it at [Nº187 among 264 ranked positions](#). However, this range is subject to several influences:

- Speed: Traveling at higher speeds reduces battery life.
- Temperature: Extreme cold or hot weather can affect range.
- Terrain: Hilly or mountainous landscapes decrease range.
- Driving habits: Aggressive driving with frequent acceleration and braking consumes more energy.
- Feature usage: Climate control and media systems also influence range.

It's important to acknowledge that these are estimations, and your actual driving range may differ. Consider these factors when planning your trip and be ready for potential charging stops.

Utilize the [interactive EV Navigation map](#) for trip planning assistance.

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

The Peugeot e-Rifter M 50 kWh (2024-...) in the USA comes with a CCS Type 2 charging port. It can be charged at home using a standard domestic socket or at any public AC charging station with the compatible cable. It's important to note that the car's on-board charger (inverter) limits the maximum AC charging rate to 7.4 kW, resulting in approximately 24 miles of range added per hour of charging.

For significantly faster charging, public DC fast-charging stations are available. Although the car can achieve a maximum DC charging rate of 100 kW, factors such as battery temperature and charge level may affect the actual charging speed.

Use [EV Charging Calculator](#) to estimate charging time, rate, and cost.

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

The size and weight specifications for Peugeot e-Rifter M 50 kWh (2024-...) are as follows:

- Length: 173.3 in
- Width: 83 in (including side mirrors) or 75.6 in (excluding side mirrors)
- Height: 71.6 in
- Wheelbase: 109.6 in (distance between the center of the front and rear wheels)
- Curb weight: 4034 lbs (weight of the empty car, no people or cargo)

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

The rear cargo area of the Peugeot e-Rifter M 50 kWh (2024-...) provides 27.4 cubic feet of space when the rear seats are upright ([Nº35 out of 162 ranked positions](#), among 951 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 105.9 cubic feet ([Nº20 out of 197 ranked positions](#), among 951 electric vehicles, with some cars sharing positions).

The car doesn't have a "frunk" (front trunk).

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

The Peugeot e-Rifter M 50 kWh (2024-...) is officially rated to tow 1653 lbs. This applies to trailers equipped with brakes.

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<https://greencarscompare.com/cars/peugeot-e-rifter-m-50-kwh-2024/>