



Opel Mokka Electric 50 kWh (2020-2021) (Europe)

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General Info

Years of Production	2020 - 2021
Market Availability	EU
Country of Manufacture	France
Current Status	Discontinued
Body Style	SUV
Price Europe (New/Used)	€No data/15500

Range and Efficiency

Range EPA	No data
Range WLTP	318-324 km
Range GCC	281 km
Battery (Usable/Nominal)	46.3/50 kWh
Efficiency (Energy/Range)	16.5 kWh/100 km
Efficiency (Range/Energy)	6.07 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)/260 Nm
Acceleration 0-100 km/h	9 s
Top Speed	150 km/h

Dimensions

Length	4151 mm
Width (with Mirrors/no Mirrors)	1986/1790 mm
Height	1534 mm
Wheelbase	2561 mm

Cargo and Towing

Number of Seats	5
Curb Weight	1598 kg
Cargo Volume (Trunk/Max/Frunk)	310/1060/No data l
Towing Capacity	No data

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About Opel Mokka Electric 50 kWh (2020-2021)

Overview

The 2021 Opel Mokka-e 50 kWh storms into the compact electric SUV scene with head-turning style and zero-emission motoring. It's a fab choice for urbanites wanting a chic, eco-friendly ride without breaking the bank, especially on the used market where this discontinued 2020-2021 model can be found for around €15,500. Based on the Stellantis eCMP platform, this Mokka-e variant offers a good balance of range and city-friendly dimensions, making it a seriously tempting proposition for savvy European buyers looking for a pre-owned electric gem manufactured in France.

What's New for 2021?

The 2021 Mokka-e 50 kWh represented a bold new chapter for Opel, being an early all-electric offering on their completely redesigned Mokka platform. This wasn't just an electrify-an-old-car job; it launched with Opel's striking new "Vizor" front-end design and the minimalist "Pure Panel" digital cockpit, signaling a fresh design language for the brand. For the 2021 model year, this specific 50 kWh battery and 100 kW motor combination was a core electric offering, bringing accessible EV tech to a wider audience under the then-new Stellantis umbrella and making waves in the European market.

Design & Exterior

The 2021 Mokka-e 50 kWh is a proper head-turner! It ditches boring for bold with Opel's "Vizor" front grille, a sleek, single panel integrating the headlights and emblem, giving it a futuristic, almost concept-car vibe. Sharp creases and available two-tone roof options add to its dynamic stance. This compact SUV measures 4151 mm in length, 1790 mm in width (excluding mirrors), and 1534 mm in height, making it perfectly sized for bustling European city streets and tight parking spots. It's a funky, fresh design that really stands out.

Interior, Tech & Cargo

Step inside the Mokka-e 50 kWh, and you're greeted by Opel's "Pure Panel" – a slick, minimalist dashboard dominated by digital screens for the driver display and infotainment. While some plastics remind you of its price point, the overall design is modern and user-friendly. Passenger space for five is decent for a compact SUV, though rear legroom can be snug for taller adults. Boot space is a practical 310 litres, expanding to a useful 1060 litres with the rear seats folded. Unfortunately, there's no frunk for your charging cables! Standard infotainment usually includes Apple CarPlay and Android Auto.

Performance & Driving Experience

The Mokka-e 50 kWh zips from 0-100 km/h in a respectable 9.0 seconds, thanks to its peppy 100 kW Permanent Magnet Synchronous Motor delivering a solid 260 Nm of instant torque to the front wheels. Top speed is capped at 150 km/h to help preserve range. It's a nippy performer around town, with light steering and a generally comfortable ride making urban jaunts a breeze, though some rivals might feel a tad more polished. You get a few driving modes to play with, and regenerative braking helps claw back some energy.

Range, Battery & Charging

Powering the Mokka-e is a 46.3 kWh usable battery pack (50 kWh nominal), delivering a Green Cars Compare calculated real-world range of around 281 km – decent for daily duties and some shorter trips.

Energy consumption is rated at a frugal 6.07 km/kWh. For charging, its CCS Type 2 port supports up to 100 kW on a DC fast charger, getting you to 80% in about 30 minutes. At home, the standard 7.4 kW AC on-board charger does the job overnight, with an 11 kW optional upgrade for quicker top-ups on compatible AC points.

Safety & Driver-Assistance Features

The 2021 Opel Mokka-e scored a solid 4 stars in Euro NCAP safety tests, offering good peace of mind. It comes equipped with a decent array of standard driver assistance systems across the European market. You can expect features like Forward Collision Alert with Automatic Emergency Braking and Pedestrian Detection, Lane Keep Assist, and Traffic Sign Recognition right out of the box. Depending on the specific trim level and options chosen by the original owner, some models may also feature Adaptive Cruise Control and Blind Spot Monitoring for enhanced motorway comfort.

Warranty & Maintenance Coverage

For European buyers of a new 2021 Mokka-e, Opel typically provided a 2-year/unlimited kilometre vehicle warranty, along with an 8-year/160,000 km warranty for the battery, guaranteeing at least 70% of its original capacity. Maintenance on EVs like this Mokka-e is generally lower than internal combustion engine cars due to fewer moving parts. When considering a used model, it's crucial to verify the remaining warranty period and service history. General reliability has been in line with other Stellantis CMP-based EVs, offering a fairly dependable ownership experience for this French-built electric SUV.

How powerful is it? How fast does it accelerate?

The Opel Mokka Electric 50 kWh (2020-2021) is equipped with a powertrain that delivers up to 100 kW (134 hp) of power and 192 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 8.6 seconds ([Nº70 out of 119 ranked positions](#), among 979 electric vehicles, with some cars sharing positions) and a top speed of 93 mph.

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

The estimated real-world range for Opel Mokka Electric 50 kWh (2020-2021) is 175 miles, ranking it [Nº196 out of 266 ranked positions](#). Several conditions can influence this range:

- Speed: The battery drains faster at higher speeds.
- Temperature: Extreme temperatures can impact range.
- Terrain: Range is reduced on hilly or mountainous terrain.
- Driving style: Aggressive driving behaviors, such as frequent acceleration and braking, decrease efficiency.
- Feature utilization: Climate control and media system usage also affect range.

These figures are approximations, and your actual driving range may vary. When planning trips, consider these factors and be prepared for potential charging stops.

For trip planning assistance, utilize the [EV Navigation interactive map](#).

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

The Opel Mokka Electric 50 kWh (2020-2021) in the USA is equipped with a CCS Type 2 charging port. You can charge it conveniently at home using a standard outlet, or utilize any public AC charging station with the appropriate cable. However, the car's built-in charger (inverter) limits the maximum AC charging speed to 7.4 kW, which translates to roughly 25 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Opel Mokka Electric 50 kWh (2020-2021) supports a maximum DC charging rate of 100 kW, but it's important to note that battery temperature and current charge level can affect the actual charging speed you'll experience.

To estimate charging time, rate, and cost, you can use [EV Charging Calculator](#).

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

Opel Mokka Electric 50 kWh (2020-2021) comes in the following dimensions:

- Length: 163.4 in
- Width: 78.2 in (including side mirrors) or 70.5 in (excluding side mirrors)
- Height: 60.4 in
- Wheelbase: 100.8 in (distance between the center of the front and rear wheels)
- Curb weight: 3523 lbs (weight of the empty car, no people or cargo)

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

Behind the rear seats of the Opel Mokka Electric 50 kWh (2020-2021), you'll find 10.9 cubic feet of storage space ([Nº139 out of 166 ranked positions](#), among 979 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 37.4 cubic feet ([Nº164 out of 201 ranked positions](#), among 979 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 car isn't officially rated for towing.

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<https://greencarscompare.com/cars/opel-mokka-e-gen-1-2020/>