Fiat 500e 3+1 24 kWh (2022-...) (Europe)

Car Page ↗ Charging ↗ FAQs ↗ Video Reviews ↗

General Info

Years of Production	2022 -
Available in the USA	No
Country of Manufacture	Italy
Current Status	Produced
Body Style	Hatchback
Price Europe (New/Used)	€30490/20310

Range and Efficiency

Range EPA	No data
Range WLTP	190 km
Range GCC	162 km
Battery (Usable/Nominal)	21.3/23.8 kWh
Efficiency (Energy/Range)	13.1 kWh/100 km
Efficiency (Range/Energy)	7.61 km/kWh

Charging

Architecture	400 V
Max AC Charging	11 kW
Max DC Charging	50 kW
Charge Port	CCS Type 2

Performance

Drive Type	FWD 1 motor: PMSM
Motor (Power/Torque)	70 kW (94 hp)/220 Nm
Acceleration 0-100 km/h	9 s
Top Speed	135 km/h

Dimensions

Length	3631 mm
Width (with Mirrors/no Mirrors)	1900/1683 mm
Height	1529 mm
Wheelbase	2322 mm

Cargo and Towing

Number of Seats	4
Curb Weight	1290 kg
Cargo Volume (Trunk/Max/Frunk)	185/550/No data l
Towing Capacity	No data

Download the latest version of this PDF: Metric units (km, kg) ↗   Imperial units (mi, lb) ↗

About Fiat 500e 3+1 24 kWh (2022-...)

The Fiat 500e 3+1 24 kWh (2022-...) is an all-electric front-wheel drive hatchback. It came out in 2022. Brand new, the car starts around €30,490.

The Fiat 500e 3+1 24 kWh (2022-...) has a 23.8 kWh battery pack, allowing it to travel up to 162 km on a single charge. The car has an average efficiency of 13.1 kWh per 100 km (or 7.61 km per kWh) — ranked №783 out of 820 electric vehicles.

How powerful is it? How fast does it accelerate?

The Fiat 500e 3+1 24 kWh (2022-...) can accelerate from 0 to 60 mph in 8.6 seconds (№69 out of 116 ranked positions, among 820 electric vehicles, with some cars sharing positions) and reach a top speed of 84 mph.

The car's powertrain delivers up to 70 kW (94 hp) of power and 162 lb-ft of torque.

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

Real-world range of the Fiat 500e 3+1 24 kWh (2022-...) is 101 miles (№226 out of 249 ranked positions, among 820 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 Fiat 500e 3+1 24 kWh (2022-...) has a CCS Type 2 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 9.6 kW, which translates to approximately 41 miles of range added per hour of charging.
- For quicker charging, consider using a compatible DC fast-charging station. The car boasts a maximum charging rate of 50 kW, but remember that battery temperature and charge level can

influence the actual speed you'll experience.

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 Fiat 500e 3+1 24 kWh (2022-...):

- Length: 143 in
- Width: 74.8 in (including side mirrors) or 66.3 in (excluding side mirrors)
- Height: 60.2 in
- Wheelbase: 91.4 in (distance between the center of the front and rear wheels)
- Curb weight: 2844 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 Fiat 500e 3+1 24 kWh (2022-...) cargo space:

- Trunk capacity: With the rear seats up, you get 6.5 cubic feet of cargo space in the back (№150 out of 157 ranked positions, among 820 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 19.4 cubic feet of total cargo space (№175 out of 177 ranked positions, among 820 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.

Download the latest version of this PDF: Metric units (km, kg) ↗   Imperial units (mi, lb) ↗

https://greencarscompare.com/cars/fiat-500e-3-plus-1-24-kwh/