



Dacia Spring Cargo Electric 45 (2023-2024) (Europe)

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

General Info

Years of Production	2023 - 2024
Market Availability	EU
Country of Manufacture	China
Current Status	Discontinued
Body Style	Hatchback
Price Europe (New/Used)	€No data/17861

Range and Efficiency

Range EPA	No data
Range WLTP	230 km
Range GCC	196 km
Battery (Usable/Nominal)	26.8/27.4 kWh
Efficiency (Energy/Range)	13.7 kWh/100 km
Efficiency (Range/Energy)	7.31 km/kWh

Charging

Architecture	400 V
Max AC Charging	6.6 kW
Max DC Charging	30 kW
Charge Port	Type 2 (Mennekes)

Performance

Drive Type	FWD PMSM
Motor (Power/Torque)	33 kW (44 hp)/125 Nm
Acceleration 0-100 km/h	19.1 s
Top Speed	110 km/h

Dimensions

Length	3734 mm
Width (with Mirrors/no Mirrors)	1770/1579 mm
Height	1516 mm
Wheelbase	2423 mm

Cargo and Towing

Number of Seats	2
Curb Weight	970 kg
Cargo Volume (Trunk/Max/Frunk)	No data
Towing Capacity	No data

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About Dacia Spring Cargo Electric 45 (2023-2024)

Overview

The Dacia Spring Electric 45 hp was Europe's super-accessible electric warrior, a no-frills city slicker perfect for urban escapades. This particular 45 hp variant, produced from 2023 until its discontinuation in 2024, prioritized sheer value. While new ones are off the menu, you might snag a used example in the EU for around €17,861. It's all about basic electric mobility, making it a doddle to nip around town without breaking the bank. This specific version is a practical two-seater, hinting at a cargo-focused configuration for maximum utility.

What's New for 2024?

For this specific iteration of the Dacia Spring Electric 45 hp, 2024 wasn't about flashy updates; it marked its swansong year. Having been introduced in 2023, its production concluded in 2024 as Dacia rolled out a heavily revamped Spring model. So, if you're eyeing this version, you're looking at the final batch of the original pocket-rocket EV before its successor hit the showrooms. Think of it as the last chance to grab this particular straightforward, budget-friendly electric package before the big refresh took over the Dacia lineup.

Design & Exterior

The Dacia Spring Electric 45 hp boasts a cheeky, mini-SUV vibe despite its compact city car dimensions. Measuring 3734 mm in length, 1579 mm in width (mirrors excluded), and 1516 mm in height, it's perfectly sized for squeezing through tight city streets and into snug parking spots. The design is honest and functional, with rugged plastic cladding and simple light clusters. Don't expect fancy alloys on this trim; it's all about practicality, though its purposeful stance gives it a bit of character on the road. It's the pre-facelift design, familiar and friendly.

Interior, Tech & Cargo

Inside, the Spring Electric 45 hp is a lesson in utilitarian chic – durable plastics and a no-nonsense layout are the order of the day. This specific version is a strict two-seater, transforming the rear into a massive 1000-litre cargo hold, perfect for businesses or those needing serious carrying capacity. There's no frunk. Tech is straightforward; some versions of the 45hp model included Dacia's 7-inch Media Nav system with smartphone connectivity for Apple CarPlay and Android Auto, keeping you plugged in without overcomplicating things. Passenger comfort is basic but adequate for city hops.

Performance & Driving Experience

Don't expect to win many drag races, as the Spring Electric 45 hp takes a leisurely 19.1 seconds to reach 100 km/h from a standstill. Its permanent magnet synchronous motor (PMSM) delivers 33 kW (that's about 44 old-school horsepower) and 125 Nm of torque to the front wheels. Top speed is a modest 110 km/h. In its natural habitat – the city – it feels surprisingly nippy thanks to instant electric torque. Light steering and a soft ride make it an easy companion for urban driving, with simple regenerative braking to claw back some energy.

Range, Battery & Charging

The Spring Electric 45 hp packs a 26.8 kWh usable battery, giving a real-world range of around 196 km according to Green Cars Compare – ample for city commutes. Efficiency is 7.31 km/kWh. For AC charging, it uses a Type 2 (Mennekes) connector, and the standard 6.6 kW on-board charger fills it in just over 4 hours. For rapid top-ups, this version supports DC fast charging at up to 30 kW via a CCS Type 2 combo port, allowing a 10-80% charge in well under an hour.

Safety & Driver-Assistance Features

Safety-wise, the Dacia Spring Electric 45 hp keeps things to the essentials. It received a one-star rating from Euro NCAP, reflecting its budget-focused approach. Standard kit typically includes essentials like ABS, ESP, multiple airbags, and a speed limiter. Mandatory features like Autonomous Emergency Braking (AEB) would be present on later models of this production run. However, don't expect a suite of advanced driver-assistance systems; the focus here is on affordability over cutting-edge active safety tech. Always check the specific vehicle's equipment.

Warranty & Maintenance Coverage

Dacia typically offers a straightforward warranty package. For the Spring Electric, expect a general vehicle warranty around 3 years or 100,000 km, whichever comes first in most European markets. The crucial high-voltage battery usually gets a longer warranty, often 8 years or 120,000 km, with a guarantee against excessive degradation (e.g., to retain at least 70-75% of its original capacity). Maintenance on EVs like the Spring is generally minimal due to fewer moving parts compared to petrol cars, contributing to its low running costs. Reliability is generally decent for its class.

How powerful is it? How fast does it accelerate?

The Dacia Spring Cargo Electric 45 (2023-2024) is equipped with a powertrain that delivers up to 33 kW (44 hp) of power and 92 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 18.5 seconds ([Nº116 out of 119 ranked positions](#), among 979 electric vehicles, with some cars sharing positions) and a top speed of 68 mph.

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

The estimated real-world range for Dacia Spring Cargo Electric 45 (2023-2024) is 122 miles, ranking it [Nº228 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 Dacia Spring Cargo Electric 45 (2023-2024) in the USA is equipped with a Type 2 (Mennekes) 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 6.6 kW, which translates to roughly 27 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Dacia Spring Cargo Electric 45 (2023-2024) supports a maximum DC charging rate of 30 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)?

Dacia Spring Cargo Electric 45 (2023-2024) comes in the following dimensions:

- Length: 147 in
- Width: 69.7 in (including side mirrors) or 62.2 in (excluding side mirrors)
- Height: 59.7 in
- Wheelbase: 95.4 in (distance between the center of the front and rear wheels)
- Curb weight: 2139 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 Dacia Spring Cargo Electric 45 (2023-2024), you'll find cubic feet of storage space ([Nº out of ranked positions](#), among 979 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 35.3 cubic feet ([Nº170 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/dacia-spring-cargo-electric-45-2023/>