



Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...) (Europe)

- Car Page ↗
- Charging ↗
- FAQs ↗
- Video Reviews ↗

General Info

Years of Production	2024 -
Market Availability	EU
Country of Manufacture	Japan, China
Current Status	Produced
Body Style	SUV
Price Europe (New/Used)	€63990/No data

Range and Efficiency

Range EPA	No data
Range WLTP	417 km
Range GCC	354 km
Battery (Usable/Nominal)	87/91 kWh
Efficiency (Energy/Range)	24.6 kWh/100 km
Efficiency (Range/Energy)	4.07 km/kWh

Charging

Architecture	400 V
Max AC Charging	22 kW
Max DC Charging	130 kW
Charge Port	CCS Type 2

Performance

Drive Type	AWD EESM (front), EESM (rear)
Motor (Power/Torque)	320 kW (429 hp)/600 Nm
Acceleration 0-100 km/h	5 s
Top Speed	200 km/h

Dimensions

Length	4655 mm
Width (with Mirrors/no Mirrors)	2172/1850 mm
Height	1660 mm
Wheelbase	2775 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2218 kg
Cargo Volume (Trunk/Max/Frunk)	408/1280/No data l
Towing Capacity	1500 kg

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

About Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...)

Overview

The Nissan Ariya 87 kWh AWD Nismo charges into the electric SUV scene as the performance-focused hero, blending family-friendly practicality with a proper Nismo kick. It's not just an Ariya with a fancy badge; this thing promises a more engaging drive, sharper looks, and that all-important Nismo pedigree. Aimed at those wanting an EV crossover with a bit more spice, it's ready to electrify your commute and maybe even your weekend B-roads. Expect to see it priced around €63,990 new in Europe, ready to challenge the sportier end of the electric SUV market.

What's New for 2025?

For 2025, the big news for the Ariya line-up in Europe is the full-blooded Nismo treatment hitting this 87 kWh AWD model! While the Ariya itself isn't brand new, this performance flagship injects some serious Japanese tuning magic. Think of it as Nissan unleashing its motorsport division on their stylish electric SUV. This means bespoke Nismo tuning for sharper handling, a power bump for that extra shove, and exclusive styling tweaks that scream performance. It's the Ariya you've been waiting for if you fancied more oomph and attitude.

Design & Exterior

The Ariya Nismo isn't shy about its sporty intentions. It boasts a more aggressive aero package, including unique Nismo bumpers, deeper side skirts, and a distinctive rear spoiler, all designed to look mean and improve downforce. Chunky Nismo-exclusive alloy wheels, likely 20-inchers, fill the arches perfectly. Dimension-wise, it measures 4655 mm in length, 1850 mm wide (excluding mirrors), and stands 1660 mm tall, giving it a purposeful, planted stance. Expect signature Nismo red accents and badging to complete the racy transformation, setting it apart from its more subdued siblings.

Interior, Tech & Cargo

Inside, the Ariya Nismo gets a sporty makeover with supportive Nismo sports seats, likely adorned with red stitching and grippy materials like Alcantara. You'll find Nismo branding sprinkled throughout the cabin, enhancing that performance feel. The fantastic dual 12.3-inch screens for infotainment and driver display are standard, running Nissan's latest system with wireless Apple CarPlay and Android Auto. Passenger space remains generous, but cargo capacity in this AWD model is 408 litres in the boot, expanding to 1280 litres with seats down. Sadly, there's no frunk for your charge cables.

Performance & Driving Experience

Under the skin, the Ariya Nismo packs a serious punch with its dual-motor EESM setup, delivering a stonking 320 kW and 600 Nm of torque to all four wheels. This translates to a rapid 0-100 km/h sprint in just 5.0 seconds flat – proper hot hatch territory! Top speed is a healthy 200 km/h. Nismo engineers have fettled the suspension for sharper handling and a more connected feel, alongside special Nismo driving modes for maximum attack. Expect strong regenerative braking to help claw back some energy while you're having fun.

Range, Battery & Charging

Powering the Ariya Nismo is an 87 kWh (usable) battery pack, giving Green Cars Compare's calculated 'real-world' range estimate of around 354 km – enough for decent road trips. Efficiency is rated at 4.07 km/kWh. For topping up, it features a seriously quick 22 kW AC on-board charger as standard, meaning faster home or destination charging. When you need a rapid boost, it supports DC fast charging at up to 130 kW via its CCS Type 2 port, getting you back on the road swiftly. It's a solid setup for this performance EV.

Safety & Driver-Assistance Features

Safety is well-covered, with the standard Ariya already bagging a top 5-star Euro NCAP rating, which this Nismo version inherits. You get Nissan's comprehensive ProPILOT Assist suite, bundling features like intelligent adaptive cruise control with stop & go, lane keep assist, and blind-spot monitoring to make motorway slogs a breeze. Front and rear emergency braking, traffic sign recognition, and a 360-degree camera system are also typically part of the package, ensuring peace of mind alongside the electrifying performance. Many of these advanced systems are standard on this top-tier trim.

Warranty & Maintenance Coverage

Nissan typically backs the Ariya Nismo in Europe with a 3-year/100,000 km basic vehicle warranty and a 5-year/100,000 km warranty for specific EV components. Crucially, the high-voltage battery is covered for 8 years or 160,000 km, with a guarantee against significant capacity loss (usually to retain at least 70-75%). Maintenance on EVs is generally lower than petrol cars, with fewer moving parts. While complimentary maintenance offers vary by country, expect reduced running costs and solid reliability from Nissan's proven EV tech, even in this sporty Nismo guise.

How powerful is it? How fast does it accelerate?

The Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...) is equipped with a powertrain that delivers up to 320 kW (429 hp) of power and 443 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 4.8 seconds (**Nº32 out of 119 ranked positions**, among 979 electric vehicles, with some cars sharing positions) and a top speed of 124 mph.

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

The estimated real-world range for Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...) is 220 miles, ranking it **Nº156 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 Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...) 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 22 kW, which translates to roughly 50 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...) supports a maximum DC charging rate of 130 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)?

Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...) comes in the following dimensions:

- Length: 183.3 in
- Width: 85.5 in (including side mirrors) or 72.8 in (excluding side mirrors)
- Height: 65.4 in
- Wheelbase: 109.3 in (distance between the center of the front and rear wheels)
- Curb weight: 4890 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 Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...), you'll find 22.8 cubic feet of storage space ([Nº51 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 59.7 cubic feet ([Nº66 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 Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...) can safely tow up to 1500 lbs, provided that the trailer has its own braking system.

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

<https://greencarscompare.com/cars/nissan-ariya-e-4orce-87-kwh-nismo-2024/>