



Genesis Electrified G80 AWD (2025-...) (Europe)

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

General Info

Years of Production	2025 -
Market Availability	EU
Country of Manufacture	South Korea
Current Status	Produced
Body Style	Sedan
Price Europe (New/Used)	€76180/No data

Range and Efficiency

Range EPA	430 km
Range WLTP	570 km
Range GCC	447 km
Battery (Usable/Nominal)	90/94.5 kWh
Efficiency (Energy/Range)	20.1 kWh/100 km
Efficiency (Range/Energy)	4.97 km/kWh

Charging

Architecture	800 V
Max AC Charging	11 kW
Max DC Charging	350 kW (230 kW at 400 V)
Charge Port	CCS Type 2

Performance

Drive Type	AWD PMSM (front), PMSM (rear)
Motor (Power/Torque)	272 kW (365 hp)/700 Nm
Acceleration 0-100 km/h	5.1 s
Top Speed	225 km/h

Dimensions

Length	5135 mm
Width (with Mirrors/no Mirrors)	2115/1925 mm
Height	1480 mm
Wheelbase	3140 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2900 kg
Cargo Volume (Trunk/Max/Frunk)	354/No data/No data l
Towing Capacity	No data

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About Genesis Electrified G80 AWD (2025-...)

Overview

The 2025 Genesis G80 AWD is a seriously plush electric executive saloon aiming to dethrone the German old guard. It packs a potent dual-motor punch, a stunningly luxurious cabin, and cutting-edge 800-volt charging tech that leaves many rivals in the dust. With its blend of striking design and serene performance, it's a compelling alternative for those seeking comfort and capability. In the European market, this high-spec AWD model arrives with an impressive list of standard features, with pricing starting from around €76,180 for a new model.

What's New for 2025?

For 2025, the G80 gets a slick mid-cycle refresh that elevates its tech game significantly. The headline news is inside, where a jaw-dropping 27-inch widescreen OLED display now stretches across the dashboard, seamlessly integrating the driver's instruments and infotainment. Externally, the G80 sports revised front and rear bumpers for a cleaner look, a new single-piece crest grille design, and fresh alloy wheel options. These updates keep the G80 looking sharp and feeling bang up to date against its key competitors in the premium EV space.

Design & Exterior

The G80 AWD is a masterclass in 'Athletic Elegance'. Its long, sleek sedan profile is dominated by the signature two-line LED headlights and a bold crest grille, giving it massive road presence. Measuring an imposing 5135 mm in length, 1925 mm in width, and 1480 mm in height, it's a substantial car with a graceful, almost coupe-like roofline. The design is clean and sophisticated, avoiding fussy details and instead focusing on beautiful proportions and that distinctive lighting signature, ensuring it turns heads wherever it goes.

Interior, Tech & Cargo

Step inside, and the G80's cabin feels properly premium, wrapped in high-quality materials with impeccable fit and finish. The star of the show is the new 27-inch OLED screen, which looks stunning and houses a responsive system with standard Apple CarPlay and Android Auto. Passenger space is generous, thanks to a long wheelbase. For your luggage, there's a 354-litre boot, which is decent for a saloon, though it's worth noting there is no front trunk (frunk) for extra cable storage, and a maximum cargo figure with seats folded isn't specified.

Performance & Driving Experience

This G80 is seriously quick. Its dual-motor all-wheel-drive system, using powerful front and rear Permanent Magnet Synchronous Motors, delivers a combined 272 kW and a massive 700 Nm of torque. That's enough to launch this luxury barge from 0-100 km/h in a brisk 5.1 seconds, all the way to a top speed of 225 km/h. It's not just about raw pace; the power delivery is incredibly smooth and silent, providing serene cruising comfort. When you're not flooring it, adjustable regenerative braking allows for efficient, one-pedal driving.

Range, Battery & Charging

The G80 AWD is powered by a 90 kWh usable battery pack, which delivers a fantastic real-world range

estimated at 485 km, as calculated by Green Cars Compare. With an efficiency of 5.39 km/kWh, it's quite frugal for its size. The 800V architecture is the real party piece, allowing for blistering DC charging speeds of up to 350 kW, capable of zapping the battery from 10-80% in under 25 minutes. For home charging via its CCS Type 2 port, the standard 11 kW on-board charger will do the job overnight.

Safety & Driver-Assistance Features

While the 2025 model has not yet been rated by Euro NCAP, Genesis packs the G80 with a comprehensive suite of safety tech as standard. You get the excellent Highway Driving Assist 2, which combines smart adaptive cruise control with active lane-keeping for relaxed motorway journeys. Also included are forward collision avoidance, blind-spot monitoring that projects a camera feed into the driver's display when you indicate, and a surround-view camera system. It's a robust package designed to provide maximum confidence on the road.

Warranty & Maintenance Coverage

Genesis offers one of the best ownership packages in the business. In Europe, this typically includes the "5-Year Care Plan," bundling a 5-year, unlimited-kilometre vehicle warranty with scheduled maintenance and roadside assistance. The high-voltage battery is covered by a separate 8-year warranty, which also guarantees against significant degradation. This comprehensive coverage, combined with the brand's growing reputation for reliability, provides fantastic peace of mind and makes the G80 an even more attractive long-term proposition.

How powerful is it? How fast does it accelerate?

The Genesis Electrified G80 AWD (2025-...) can accelerate from 0 to 60 mph in 4.9 seconds ([Nº33 out of 120 ranked positions](#), among 1002 electric vehicles, with some cars sharing positions) and reach a top speed of 140 mph.

The car's powertrain delivers up to 272 kW (365 hp) of power and 516 lb-ft of torque.

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

Real-world range of the Genesis Electrified G80 AWD (2025-...) is 278 miles ([Nº104 out of 270 ranked positions](#), among 1002 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 Genesis Electrified G80 AWD (2025-...) has a CCS Type 1 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 10.9 kW, which translates to approximately 30 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 350 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 Genesis Electrified G80 AWD (2025-...):

- Length: 202.2 in
- Width: 83.3 in (including side mirrors) or 75.8 in (excluding side mirrors)
- Height: 58.3 in
- Wheelbase: 123.6 in (distance between the center of the front and rear wheels)
- Curb weight: 6393 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 Genesis Electrified G80 AWD (2025-...) cargo space:

- Trunk capacity: With the rear seats up, you get 12.5 cubic feet of cargo space in the back ([Nº130 out of 169 ranked positions](#), among 1002 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up cubic feet of total cargo space ([Nº out of ranked positions](#), among 1002 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.

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<https://greencarscompare.com/cars/genesis-electrified-g80-awd-2025/>