



Kia Europe media contact
Pablo González Huerta
Manager Public Relations & Communications
T. +49 69 850 928 100
E. pghuerta@kia-europe.com

TECHNICAL SPECIFICATIONS

The Kia EV9

Battery and electric motor

Motor type	Permanent Magnet Synchronous Motor (front & rear)
Battery type	Li-Ion - Lithium-Ion
Battery energy	99.8 kWh

RWD

Max power (motor rear)	149.5 kW (203 PS) @ 4,200 – 8,200 rpm
Max torque (motor rear)	350 Nm

AWD

Max power (motor front)	141.3 kW (192 PS) @ 7,000 – 7,800 rpm
Max power (motor rear)	141.3 kW (192PS) @ 7,000 – 7,800 rpm
Max power (combined)	282.6 kW (384PS)
Max torque (motor front)	250Nm (standard) or 350Nm (GT-line or AWD with Boost activated)
Max torque (motor rear)	350 Nm
Max torque (combined)	600 Nm (standard) or 700 Nm (GT-line or AWD with Boost upgraded)

Energy consumption	20.2 (RWD, 19" wheels), 22.3 (AWD, 19" wheels), 22.8 (AWD, 21" wheels) (kWh/100km)*
---------------------------	---

CO2 emissions	0 (combined g/km)*
Max. All-electric range	up to 563 km (RWD)**, up to 512 km (AWD)**

*Economy and emissions: driving range standards are calculated using the [World Harmonised Light Vehicle Test Procedure \(WLTP\)](#).

** Updated figure based on [WVTA](#) figures received on October 3rd 2023

0-100 km/h	9.4 (RWD), 6.0 (AWD), 5.3 (GT-line or Boost upgraded)
Top speed (km/h)	185/200 (RWD/AWD)
Transmission:	Single speed reduction

Drivetrains

- Rear-wheel drive (RWD)
- All-wheel drive (AWD)
- All-wheel drive (GT- line or AWD upgraded)

Suspension

Front: MacPherson multi-link

Rear: 5-arm multi-link

Steering

Type Rack and pinion motor-driven power steering (R-MDPS)

Steering gear ratio (mm/rev) 56

Movement that inspires

Turns (lock-to-lock)	2.93
Turning radius (m)	6.19

Wheels and tyres

Baseline

19-inch black & silver aluminium wheels with 255/60R19 Nexen tires

GT Line

21-inch black aluminium with 285/45R21 Continental tires

Spare Standard tyre mobility kit

Brakes

Front	360x30mm, ventilated discs
Rear	345x20mm, ventilated discs

Dimensions (mm)

Exterior

Overall length (BL)	5,010	Body width (BL)	1,980
Overall height (BL)	1,755	Front overhang (BL)	870
Overall length (GTL)	5,015	Body width (GTL)	1,980
Overall height (GTL)	1,780	Front overhang (GTL)	875
Wheelbase	3,100		
Rear overhang	1,040		
Ground clearance	177 mm		

Interior

	1st row	2nd row	3rd row
Head room	1,046 (1,005 w/ SR)	1,012 (985 w/ SR)	1,004 (1,004 w/ SR)
Leg room	1,052	1,085	756 – 783
Shoulder room	1,564	1,525	1,398

Maximum cargo capacity (litres) 312-333 (6/7 Seats) 828 (4/5 Seats) 2,393 (2 Seats)
plus 90-litre (50kg) /52-litre (25kg) frunk (RWD/AWD)

Weights (kg)

Curb weight (minimum/maximum)	2,426 - 2,674
Gross weight (minimum/maximum)	3,070 - 3,240
Tow load (RWD) (maximum)	900
Tow load (AWD) (maximum)	2,500

Movement that inspires