

(LHD) ROLLS-ROYCE SPECTRE EV AT MY2024

VEHICLE CODE: TECHNICAL FEATURES

Engine

Powertrain Type:	Fully Electric
Motors:	Dual Electric Motors (one on each axle)
Total Power Output:	577 hp (430 kW)
Torque:	664 lb-ft (900 Nm)
0-60 mph (0-100 km/h):	Approximately 4.4 seconds
Top Speed:	155 mph (250 km/h) (electronically limited)
Battery Capacity:	120 kWh (usable)

Charging Time

Fast Charging (DC):	80% charge in 34 minutes (using 150 kW DC charger)
Full Charge (AC):	Approx. 12 hours with an 11 kW home charger
Range:	Estimated 260 miles (418 km) on a full charge (EPA-rated range)



Dimensions:

Length:	218.3 inches (5555 mm)
Width:	79.4 inches (2025 mm)
Height:	59.3 inches (1509 mm)
Wheelbase:	229.7 inches (5849 mm)
Curb Weight:	Approx. 5,380 lbs (2440 kg)
Ground Clearance:	5.3 inches (135 mm) (adjustable)
Drag Coefficient:	0.26 (exceptionally low for luxury cars)

Interior and Features

Seating Capacity:	4 passengers (2+2 seating configuration)
Upholstery:	Luxurious leather upholstery, available in a range of colors and textures
Customization Options:	Tailored options including hand-finished leather, wood veneers, and bespoke detailing
Front Seats:	Electrically adjustable with memory, heated, ventilated, and massage functions
Rear Seats:	Reclining and electrically adjustable, with massage and heating functions
Dashboard:	Traditional Rolls-Royce design with premium materials, digital instruments, and a bespoke touch
Infotainment System:	Bespoke Rolls-Royce Bespoke Audio System (18 speakers), large central touchscreen, satellite navigation, Apple CarPlay, Android Auto, and a Wi-Fi hotspot
Starlight Headliner:	A hallmark feature of Rolls-Royce, customizable to create a unique starry sky effect
Spirit of Ecstasy:	The iconic mascot is available in stainless steel, illuminated, or other bespoke finishes
Climate Control:	Advanced multi-zone climate control with air purification system
Bespoke Features:	Custom embroidery, unique interior finishes, and additional tailored elements

Exterior Features

Body Construction:	Aluminium spaceframe, similar to the Rolls-Royce Phantom and Ghost, designed for rigidity and lightness
Design:	Modern, sleek, and aerodynamic, with a striking front grille and large, sculpted rear haunches
Two-Tone Paint Option:	Available for a classic Rolls-Royce two-tone color scheme, with a large range of bespoke paint choices
Wheels:	23-inch forged wheels with a choice of finishes
LED Headlights:	Adaptive LED headlights with Rolls-Royce's signature "eyebrow" lighting design
Spirit of Ecstasy:	Available as an illuminated mascot or traditional metal version
Panoramic Glass Roof:	Optional, with a sliding sunroof and an optional "shooting star" effect in the starlight headliner

Safety and Driver Assistance:

Advanced Driver Assistance Systems (ADAS):	Includes adaptive cruise control, collision warning, lane-keeping assist, and automatic emergency braking
Night Vision:	Thermal imaging camera for detecting pedestrians, animals, or obstacles at night
Surround View Camera:	360-degree camera system with high-definition displays for parking and manoeuvring
Parking Sensors:	Front and rear sensors with automatic parking assist and manoeuvring assistance
Blind Spot Monitoring:	Alerts the driver of vehicles in the blind spot
Cross-Traffic Alert:	Detects approaching traffic when reversing from a parking spot
Automatic High Beams:	Smart lighting system that adjusts the headlights based on traffic conditions

Luxury and Comfort Features

Sound Insulation:	Rolls-Royce's bespoke soundproofing ensures a whisper-quiet cabin, even at highway speeds
Power-Assisted Doors:	Both front and rear doors feature soft-close mechanisms, enhancing convenience
Customizable Mood Lighting:	The ambient lighting system offers a range of colors, allowing for a truly personalized atmosphere
Bespoke Picnics and Accessories:	Custom-made picnic sets, umbrellas, and other luxury accessories available

Technology and Connectivity

Rolls-Royce Bespoke Audio:	A 18-speaker, 1300-watt audio system providing pristine sound quality
Rolls-Royce Connected Services:	Real-time vehicle tracking, remote climate control, and remote diagnostics
Over-the-Air Software Updates:	Continuous updates to vehicle systems, ensuring the latest features and performance improvements
Digital Instrument Cluster:	12.3-inch full digital display with configurable options and real-time battery status



