ELECTRA EV RANGE

GT400EV

The GT400EV brings the classic GT shape to Electra, Royal Alloy's electric range, with zero tailpipe emissions and a range of up to 150 km at a steady 50 km/h.



Shown in Ivory

Maximum power	Range at 50 km/h	Top speed	Battery
26 kW	**150 km**	**135 km/h**	**5.4 kWh**

Available in 4 colours – see over

Royal Alloy GT400EV

Colours



Ivory



Matte Black



Apple Green



Dark Jade

Not every colour is available in every country.
Ask your local Royal Alloy distributor which colours are offered where you live.

Specifications (UK and EU models)

Licence	A2
Motor	Side-mounted electric motor
Maximum power	26 kW (34.9 hp); 12 kW (16.1 hp) rated
Maximum torque	330 Nm (110 Nm rated)
Top speed	135 km/h (84 mph)
Acceleration	0–50 km/h in 2.6 seconds
Range at a steady 50 km/h	150 km (93 miles)
Battery	5.4 kWh, 90 V, semi-solid NCM
Battery life	Over 80% capacity after about 1,300 cycles
Standard charging	1.2 kW charging cable with local plug
DC charging station	7 kW on-board DC fast charger; 20–80% in about 30 minutes
Regenerative braking	Standard and Enhanced modes
Frame	Steel space frame with steel body
Suspension	Standard front, adjustable air rear
Tyres	Tubeless, 110/70-12 front, 120/70-12 rear
Brakes	220 mm disc front and rear
Safety	ABS front and rear, and traction control
Length × width × height	1,920 × 695 × 1,268 mm
Wheelbase	1,380 mm
Seat height	760 mm
Ground clearance	125 mm
Unladen weight	145 kg
Maximum permitted weight	295 kg
Emissions	Zero tailpipe emissions

Figures are supplied by the manufacturer. Range is measured at the steady speed shown; real-world range depends on riding style, load and temperature. Availability, colours and specifications vary by country, so your local distributor can confirm what's available where you live. Power in hp is converted from kW (1 kW = 1.341 hp).