ELECTRA EV RANGE

GP400EV

The GP400EV pairs the classic GP shape with electric power: zero tailpipe emissions, adjustable air suspension and a range of up to 220 km at a steady 50 km/h.



Shown in British Racing Green

Maximum power	Range at 50 km/h	Top speed	Battery
26 kW	**220 km**	**135 km/h**	**8.1 kWh**

Available in 3 colours – see over

Colours



British Racing Green



Sherwood 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	220 km (137 miles)
Battery	8.1 kWh, 90 V, semi-solid NCM
Battery life	Over 80% capacity after about 1,400 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 45 minutes
Regenerative braking	Standard and Enhanced modes
Frame	Steel space frame with steel body
Suspension	Adjustable air, front and 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	1,880 × 690 × 1,115 mm
Wheelbase	1,390 mm
Seat height	750 mm
Ground clearance	120 mm
Unladen weight	158 kg
Maximum permitted weight	308 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).