ELECTRA EV RANGE

GP125EV

The GP125EV pairs the classic GP shape with an 11 kW electric motor for the A1 licence class, with zero tailpipe emissions and adjustable air suspension front and rear.



Shown in British Racing Green

Maximum power	Range at 50 km/h	Top speed	Battery
11 kW	**110 km**	**110 km/h**	**3.88 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	A1
Motor	Side-mounted electric motor
Maximum power	11 kW (14.8 hp); 5 kW (6.7 hp) rated
Maximum torque	220 Nm (52.5 Nm rated)
Top speed	110 km/h (68 mph)
Range at a steady 30 km/h	135 km (84 miles)
Range at a steady 50 km/h	110 km (68 miles)
Battery	3.88 kWh, 86.4 V, lithium iron phosphate (LFP)
Battery life	Over 80% capacity after about 1,300 cycles
Standard charging	2 kW; 20–80% in about 70 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	150 kg
Maximum permitted weight	300 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).