Wuling Porta REEV

TECHNICAL SPECIFICATIONS



Passenger specifications

Powertrain	Range-extended electric (REEV)
Battery	31.9 kWh; chemistry and manufacturer not specified
Declared peak power	105 kW
Range extender	1.5-liter turbo
CLTC electric range	150 km
Combined range	850 km stated; test cycle not specified
Dimensions (L × W × H)	5,495 × 1,999 × 2,170 mm
Maximum speed	100 km/h
Original seating	6 / 9
Available seating conversions	14 / 15 / 19 / 23
Declared gross / curb weight	2,880 / 2,155 kg

Seating layouts

14 seats	2 + 2 + 3 + 3 + 4
15 seats	3 + 2 + 3 + 3 + 4
19 seats	3 + 4 + 4 + 4 + 4
23 seats	3 + 5 + 5 + 5 + 5

Five rows. Each conversion requires confirmation of approved seating, permissible gross weight and passenger-transport requirements in the destination country.

Fleet applications

Employee shuttles	Group transportation by shift and match capacity to each route.
Passenger services	Urban, private, airport and hotel transfers.
School transport	Scheduled routes; confirm school-transport requirements.

Operating benefits

Range and flexibility	Up to 850 km stated combined range for long or variable routes.
Operation beyond charging coverage	The 1.5-liter turbo range extender supplies energy when needed.
Daily electric operation	Regular charging supports electric daily trips. Fuel consumption depends on the route and range-extender use.

Cost scenario per 100 km (US$)

Column order	Petrol Coaster / electric REEV / mixed REEV / range-extender REEV
Energy	19.19 / 7.02 / 7.98 / 10.23
Maintenance	3.00 / 2.70 / 2.70 / 2.70
Total	22.19 / 9.72 / 10.68 / 12.93
Energy saving	— / 12.16 / 11.20 / 8.95
Maintenance saving	— / 0.30 / 0.30 / 0.30
Total saving	— / 12.46 / 11.50 / 9.25
Total reduction	— / 56.2% / 51.8% / 41.7%
Consumption assumptions	26 kWh/100 km electric; 8 L/100 km with range extender. Mixed: 70 km electric + 30 km on extender. These are not certified consumption figures.
Combustion-engine servicing	The REEV still requires combustion-engine servicing even when mainly driven electrically.

Scenario from the supplied sheet, not a comparative test or guaranteed saving. Reference: 23-seat Toyota Coaster 2.7 petrol, assumed 15 L/100 km, not an official Toyota consumption figure. 91-octane petrol: US$1.279/L, without subsidies; confirm required octane. Electricity: US$0.27005/kWh, ENSA BTS energy charge for consumption above 750 kWh/month and demand up to 15 kW, September-December 2026. Excludes fixed charges, CVC and subsidies. Grid consumption includes charging losses. Maintenance allowances per 100 km: Coaster US$3.00, EV US$1.80 and REEV US$2.70; these are assumptions, not official rates. Validate against the route, electricity bill and maintenance plan. Excludes purchase, insurance, financing, charger and battery replacement.

The supplied folder is named PHEV; the technical sheet identifies this version as REEV. Confirm approved passenger capacity and gross weight for each conversion.