

SPECIFICATIONS



EV350



40'

The EV350 is a 40-foot battery-electric transit bus developed and manufactured by GreenPower Motor Company. The EV350 design features a monocoque body with a stainless-steel chassis and a seating plan of 40 seated passengers plus standees and 2 wheelchair positions. The state-of-the-art power systems that include a highly-reputable Prestolite traction motor and advanced battery systems give the bus a stated range of over 200 miles on a single charge. The EV350 is ready to meet the operational demands of transit properties everywhere.

Front axle rated loading (kg/lb)	8,500/18,739
Rear axle rated loading (kg/lb)	13,000/28,660
Gross vehicle weight (kg/lb)	17,000/37,478.6
Passenger Capacity	40 + 2 x Wheelchair
Motor	Prestolite PEM Motor
Rated power	195 KW
Rated torque	2060 N.M
Peak Power	350 KW
Peak torque	3500 N.M
Gear Box	No Gear Box/Direct Drive
Max Speed (mph)	65
Battery Capacity (kWh)	Up to 400kWh
Brake system	Disc
Suspension system	Wabco ECAS
Tire	305/70R 22.5
Wheel	Alcoa Dura Bright
CAN-BUS	Yes (J1939)
Multiplex System	I/O Controls
ABS	Yes
Exterior Color	White
Passenger Window	Up to 2 Emergency Windows
Electric Door	Yes
Floor Covering	Gerflor
Wiper	Doga
MP3 + Radio	Yes
Electric Turn signal & rearview mirror	Yes
Interior Speaker	Yes
High-Power Air Conditioning	HVAC
Others	Emergency Roof Hatch

Overall length (mm/ft)
12,470/40.9

Overall width (mm/in)
2,550/8.37

Overall height (mm/in)
3,250/106.6

Wheel base (mm/in)
6,465/212

Height of interior (mm/in)
2548/100.3 2036/80.2 1851/72.9



Battery capacity
up to 400kWh



Range up to 200 miles



Charge time
in as little as 2 hours



40 seats + standees



ADA Accessible

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