

# SPECIFICATIONS



# EV250



# 30'

The EV250 is a 30-foot battery-electric transit bus developed and manufactured by GreenPower Motor Company. The EV250 design features a monocoque body with a stainless-steel chassis and a seating plan of 21 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 up to 140 miles on a single charge. The EV250 is ready to meet the operational demands of transit properties everywhere.

Front axle rated loading (kg/lb)	5500kg/12125lbs
Rear axle rated loading (kg/lb)	11000kg/24251lbs
Gross vehicle weight (kg/lb)	16500kg/36376lbs
Passenger	21 + 2 x Wheelchair
<b>Motor</b>	<b>Prestolite PEM Motor</b>
<b>Rated power</b>	<b>120 KW</b>
<b>Rated torque</b>	<b>1000 N.M</b>
<b>Peak Power</b>	<b>160 KW</b>
<b>Peak torque</b>	<b>2500 N.M</b>
Gear Box	No Gear Box/Direct Drive
Max Speed (mph)	65
Battery Capacity (kWh)	Up to 260kWh
Brake system	DISC
Suspension system	Wabco ECAS
Tire	275/70R 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)**  
9200/30.2

**Overall width (mm/in)**  
2530/99.6

**Overall height (mm/in)**  
3200/126

**Wheel base (mm/in)**  
4600/15.1

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



**Battery capacity**  
up to 260kWh



**Range up to 140 miles**



**Charge time**  
in as little as 2 hours



**21 seats + standees**



**ADA Accessible**

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