



## Starcraft E-Quest

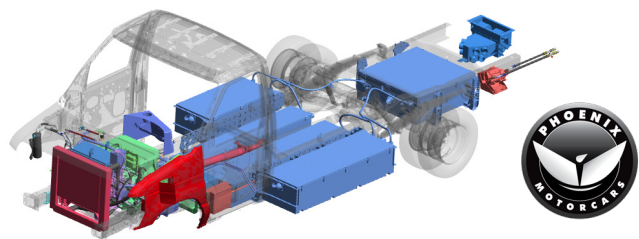
### All-Electric Type A School Bus — Powered by Phoenix Motorcars

Starcraft E-Quest DRW offers the safety of welded steel cage body construction, the longest list of standard features in the industry such as backup camera and welded seat track; the Quest School Bus has been engineered foremost for children's safety. Phoenix Motorcars is the industry leader in the Class 4 electric shuttle bus segment with the E-200 electric chassis now offered on the Starcraft Quest School Bus body to bring the best in class product to the school bus segment.

#### Key Specifications

- Rugged Steel Cage Body Construction
- One Piece Roof
- GVWR/GCWR of 14,500/17,500 lbs.
- Peak Power of 240 kW
- Modular Lithium Ion - NMC high voltage battery packs with various configurations:
  - Battery Pack Option 87kWh
    - » Up to 90 miles driving range
    - » Max Capacity Ambulatory Only 23 passenger
    - » Max Capacity wheelchair lift equipt 13 + 1 (V6) passenger
  - Battery Pack Option 105kWh
    - » Up to 110 miles driving range
    - » Max Capacity Ambulatory Only 22 passenger
    - » Max Capacity wheelchair lift equipt 12 + 1 (V6) passenger
- Electrified chassis payload of 6,500 lbs.
- Dual on-board Charging System:
  - Level II: 13kW AC J1772
  - Level III: 50kW CHAdeMO
- Dual top speed options:
  - 58 mph (Standard)
  - 65 mph (Optional)
- Acceleration of 0-50 mph in under 16 secs
- 10 DB noise reduction inside the vehicle compared to equivalent gas alternative

- Dual Mode Regenerative Braking System
- Phoenix Connect Telematics System enabled
- 60k BTU Air Conditioning System — Rear & Dash A/C
- Rosco Backup Camera with Monitor in Mirror
- Rosco Heated and Remote Rear-View Mirrors
- AM/FM/CD Radio



#### E-200 Features

- Phoenix Motorcars 100% Electric Drive System
- Ford E-450 Chassis
- Increased range with superior efficiencies
- Enhanced torque and towing capacity
- New Modular Battery pack
- Enhanced operational savings over equivalent gas and CNG models
- Fuel savings up to \$0.55/Mile and 80% reduced maintenance costs