

SWITCH TO ZERO-EMISSION TODAY

ALL-ELECTRIC WORK TRUCKS &
SHUTTLE BUSES FROM PHOENIX MOTORCARS



SERVICE TRUCKS · UTILITY TRUCKS · FLATBEDS · SHUTTLE BUSES

OVER 2.3 MILLION ELECTRIC MILES DRIVEN

GO **GREEN**. SAVE **BIG**.

UP TO 160 MILES PER CHARGE · 82% REDUCED FUEL COSTS · 76% REDUCED MAINTENANCE



FUTURE TECHNOLOGY TODAY

www.phoenixmotorcars.com

401 S. Doubleday Avenue, Ontario, CA 91761

Tel: 909-987-0815 | Toll Free: 844-400-7463



Z-500 SPECIFICATIONS

CHASSIS

Ford E-450 Superduty Chassis - 158"/176" WB
Starcraft Allstar Body

ELECTRIC DRIVE SYSTEM

GVWR/GCWR of 14,500/17,500 lbs.

Peak Power of 230 kW

Customizable and Modular Lithium Ion NCA Battery Packs:

63 kWh with Range up to 70 Miles

94 kWh with Range up to 100 Miles

125 kWh with Range up to 130 Miles

156 kWh with Range up to 160 Miles

Electrified Chassis Payload of 6,500 lbs.

Dual On-Board Charging System:

13kW AC J1772 On-Board Charging System

50kW CHAdeMO Charging Compatible

Top Speed Options:

58 mph (standard)

64 mph (optional)

10 DB Noise Reduction (compared to equivalent gas alternative)

Dual Mode Regenerative Braking System

Permanent Magnet Motor

High-Power Inverter

Gradability: 55 mph at 6% Grade (at curb weight)

Max Grade at GVWR: 43.4

MISCELLANEOUS

Air Conditioning

Electric Heater, 20K Max BTU

Reverse Alarm

Back Up Camera and Monitor

First Aid Kit 16 Unit

Fire Extinguisher 5 lbs. with Reflective Flare Kit

Lift Gate and Tow Hitch Packages

Inverter and Power Options

Material and Ladder Racks

Custom Lights and Lightbars

Shelving and Drawer Packages

PHOENIX TELEMATICS (OPTIONAL)

Real-Time Fleet Tracking & Management

Automatic Reporting of Vehicle Ops, Energy Usage & Emission Savings

Remote Diagnostics & Preventive Maintenance

WARRANTIES

PMC Battery Warranty: 5 Years / 150,000 Miles

PMC Drive System: 5 Years / 60,000 Miles

Bumper to Bumper warranty: 3 Years / 36,000 Miles

Body Structure Warranty: Varies

TYPES OF TRUCKS

Flatbed Trucks

Utility Trucks

Service Vehicles

Box Trucks

Walk-in Vans

Refrigerated Trucks

Mobile Library Trucks

Animal Control Trucks

All Custom Trucks Build on Ford E-450 Chassis

COMMERCIAL FLEET SOLUTIONS

Universal all-electric chassis compatible with a multitude of options and custom body work offered in collaboration with various body manufacturers.

CERTIFICATIONS

CARB

BUY AMERICA

NHTSA

FMVSS



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