



MODEL

579  
EV

Zero  
Emissions  
Vehicle

# MODEL 579<sup>EV</sup>

Peterbilt leads the industry in alternative powertrain offerings with the availability of the Model 579EV, an all-electric Class 8 vehicle. The 579EV joins Peterbilt's Model 220EV and Model 520EV for the most complete lineup of electric vehicles. The 579EV provides environmentally conscious customers a zero emissions, high-performance vehicle for clean, efficient operation and lower overall maintenance.

The 579EV Day Cab configuration features a battery-electric drive system that uses the energy stored in large packs of lithium-ion batteries to meet the propulsion and other power requirements. Varieties of innovative, advanced technologies use the battery energy efficiently while achieving superior vehicle performance.

The 579EV Day Cab is ideal for short haul and drayage applications in port operations. This application provides many opportunities for stops and starts and the use of regenerative braking, which transfers the energy back into the battery packs and reduces the amount of brake pedal pressure required, providing drivers a smooth, quiet ride.



## TECHNICAL SPECIFICATIONS

- GVWR – 82,000 lbs.
- Motor Power Rating – 370 – 500 kW\*
- Energy Storage Capacity – 264 – 420 kWh\*
- Battery Recharge Time – 1 to 5 hours\*
- Estimated Operating Range – 110 – 200 Miles\*
- Electric Motor – Mid-Ship Mounted

\* Technical specifications are dependent on configuration and component selected.