



e-SERIES

Zero
Emissions
Vehicle

520EV

The Model 520EV is Peterbilt's electric vehicle for the refuse market. Along with the 579EV and 220EV, Peterbilt's electric vehicle lineup leads the industry with high-performance, zero emission vehicles.

The Model 520EV is ideal for commercial and residential refuse applications. Up to 1,100 residential trash bins can be picked up by the 520EV on a single charge.

The 520EV takes advantage of the frequent stops and starts typical of refuse applications to generate electricity via regenerative braking. This technology transfers energy back into the battery packs to extend operating range and reduce brake pad wear, providing energy efficiency with a smooth, quiet ride.



TECHNICAL SPECIFICATIONS

- GVWR – 66,000 lbs.
- Continuous Power Rating – 536 hp
- Peak Power Rating – 670 hp
- Energy Storage Capacity – 400 kWh
- Battery Recharge Time – 3 hours
- Estimated Daily Range
 - 100 Miles
 - 1,100 Bin Cycle