



MODEL

520 EV

Zero
Emissions
Vehicle

MODEL 520^{EV}

The Model 520EV is the low-cab forward solution that completes the Peterbilt lineup of electric vehicles. Along with the Model 579EV and 220EV, Peterbilt's electric vehicle lineup leads the industry with high-performance, zero emissions vehicles.

The Model 520EV is ideal for commercial and residential refuse applications. Up to 900 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 and reduces the amount of brake pedal pressure required, providing energy efficiency and a smooth, quiet ride.



TECHNICAL SPECIFICATIONS

- GVWR – 67,500 lbs.
- Motor Power Rating – 370 – 500 kW
- Energy Storage Capacity – 308 – 420 kWh*
- Battery Recharge Time – 1 hour (with DC fast charging)
- Estimated Operating Range – 60 – 90 Miles*

* Technical specifications are dependent on configuration and component selected.