



520EV

Zero
Emissions
Vehicle

520EV

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 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.
- Power Rating Options
 - 360 kW (483 hp) Continuous, 500 kW (670 hp) Peak
 - 400 kW (536 hp) Continuous, 500 kW (670 hp) Peak
- Energy Storage Capacity – 396 kWh*
- Battery Recharge Time – Up to 3.5 hours*
- Estimated Daily Range
 - 80 Miles*
 - 1,100 Bin Cycle*

* Technical specifications are dependent on configuration and component selected.

