

# What are the Top Five Electric Vans on the Market Today?



Switching to an electric van can cut running costs and help your business meet emissions targets. But you need to know how each van performs under real working conditions — not just on paper.

Here are the top five electric vans right now — with actual driver insights, load-tested range, and charging notes that matter to your fleet.

## 1. Ford E-Transit

- **Official range:** Up to 196 miles (WLTP)
- **Real-world range under load:** Around 115–140 miles with 60–70% payload
- **Payload:** Approx. 1,700 kg
- **Charging:** 115 kW DC fast charging (34 mins to 80%)
- **Price:** From £48,000+

### What drivers say:

Ford's cabin layout is familiar and user-friendly. The ride feels smooth, even when loaded. Some drivers mention it handles better than many diesel equivalents. Great regen braking. The infotainment system is simple and fast.

### Charging tip:

Depot operators can combine 11–22kW AC charging with a smart charger load-balancing system. This helps charge multiple vans overnight without overloading the power supply.

## 2. Mercedes-Benz eSprinter (2024 L3 model)

- **Official range:** Up to 273 miles (new 113 kWh battery)
- **Real-world range under load:** Around 170–200 miles depending on terrain and payload
- **Payload:** Around 1,300 kg
- **Charging:** 115 kW DC (10–80% in ~42 mins)
- **Price:** From £55,000+

### **What drivers say:**

Very comfortable for long shifts. Quiet cabin, smooth acceleration. Limited body variants currently, but the high-range version is a game-changer. Heated seat and wheel are appreciated during early starts.

### **Charging tip:**

For longer range versions, 50 kW or 150 kW chargers make sense for quick turnarounds between delivery shifts.

## **3. Maxus eDeliver 9**

- **Official range:** Up to 219 miles (88.5 kWh battery)
- **Real-world range under load:** Around 140-160 miles with mixed driving and medium payload
- **Payload:** Up to 1,200 kg
- **Charging:** 80 kW DC (10-80% in ~45 mins)
- **Price:** Around £55,000+

### **What drivers say:**

Big interior space. Great for bulky loads. Slightly harder ride when empty. The infotainment and driving assistance tech feel basic. Reliable so far, especially for multi-drop urban routes.

### **Charging tip:**

For operators without space for rapid chargers, a cluster of 22kW AC chargers is a solid alternative. You can pre-schedule charge sessions to avoid peak grid hours.

## **4. Renault Kangoo E-Tech**

- **Official range:** Up to 186 miles
- **Real-world range under load:** 100-125 miles depending on weather and usage
- **Payload:** Around 800 kg
- **Charging:** 80 kW DC (30 mins to 80%)
- **Price:** From £32,000+

### **What drivers say:**

Very nimble. Feels like driving a small car. Great for plumbers, engineers, or local service jobs. Limited load space compared to others, but parking and tight turns are easy. Quiet cabin helps on longer jobs.

### **Charging tip:**

Many businesses pair the Kangoo with 7.4 kW chargers. A full recharge overnight is easy and doesn't require three-phase power.

## **5. Vauxhall Vivaro Electric**

- **Official range:** Up to 205 miles
- **Real-world range under load:** Around 120-150 miles with 50-80% payload
- **Payload:** Up to 1,226 kg
- **Charging:** 100 kW DC (10-80% in 30 mins)
- **Price:** From £42,000+

### **What drivers say:**

Good all-rounder. Feels solid on the road. Ideal for small trades and courier work. One of the best

blends of price, space, and performance. Touchscreen is responsive and supports Apple CarPlay.

**Charging tip:**

Great match for 11kW or 22kW AC chargers at your workshop. Smart charging features help lower energy bills by timing charges for off-peak tariffs.

**Final check before choosing:**

Ask yourself:

- Do I need 100+ miles range with a full load?
- Will I charge at home, depot, or public stations?
- Do I need fast charging between jobs?
- How many stops do I make daily?
- Will I scale up to multiple vans soon?

The right EV van depends on your business, your routes, and your charging setup.

We install commercial EV chargers across the UK and help fleet managers choose the right mix of hardware, software, and vehicles.

Need help planning your EV transition?

Let's talk about load-tested charging strategies that keep your vans moving.