

THE TEREX ALL-ELECTRIC BUCKET TRUCK

Extended Power Source Capacity



With the additional 28.8 kWh power source of the Viatec SmartPTO, you can run boom, outrigger, jib and winch functions for a full day without taking away from the EV driving range.

Superior Operator Interface



Operators can see battery state of charge using the LED indicators, and they can get detailed information using the rotary display of the Viatec SmartPTO.

Detailed ePTO Telematics Data



Understand your ePTO system performance such as pump hours and fluid temperatures, gather trouble shooting data like fault codes, and more via the integrated telematics and a dedicated website.

Ready to Work



Optima 55 aerial devices were offered in the first year of production but we are expanding the offering to include articulated, telescopic material handling aerial devices to give users more aerial options to meet their fleet goals.

The Terex All-Electric Bucket Truck provides not only game-changing sustainability solutions; it also provides large amounts of bin space for all your tools & accessories. It meets your needs all the way around.



Terex Utilities continues to be the innovation leader, launching industry-first, game-changing solutions to the electric utility industry. Built with reliable and proven solutions by combining the HyPower™ SmartPTO by Viatec and the International eMV series chassis from Navistar, the all-electric bucket truck is at work in the field today.



ALL-ELECTRIC BUCKET TRUCK

Meeting Your Sustainability Goals



If your company is committed to sustainability goals, you need to ask the question: **How are you set up to be successful?**

Imagine a solution that is **simple, reliable, ready-to-work** and a **proven EV**.

Can you afford to take a risk with anything else?

WHY TEREX?

Healthy, Safety & Environmental:

- Quiet operation improves job site communication
- Less noise pollution at the worksite and in the surrounding community
- No exhaust fumes

Field-Proven Products & Complimentary Systems

The all-electric bucket truck is made up of 3 separate systems - all with field-proven histories:

- International® eMV Series battery electric 33,000 GVWR chassis from Navistar
- HyPower™ SmartPTO by Viatec providing an additional 28.8 kWh of power source
- Terex® Optima 55-foot aerial

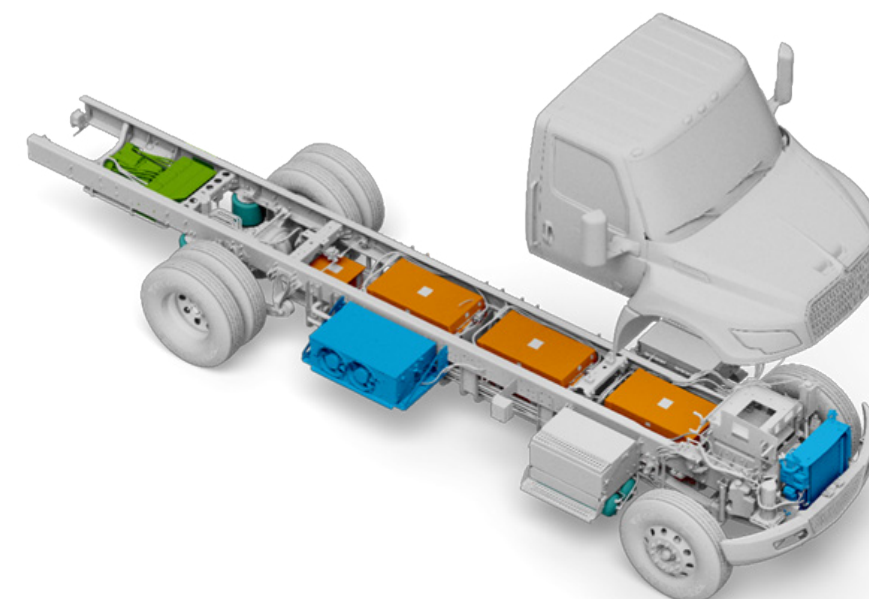
All Three Together = a Proven All-Electric Bucket Truck providing dedicated power source capacity & OEM expert support.

Operating & Maintenance Cost Savings

Many factors influence actual savings, including diesel and electricity prices and driving characteristics but in general, EV costs are approximately 70 percent less per mile to drive. Additionally, there are no engine oil changes, no transmission service, no fuel filters to replace and fewer brake jobs since regenerative braking slows the chassis. These can add up to help offset EV higher purchase price over time.

The Bottom Line:

It's Ready to Work Now. If you're committed to sustainability goals - how are you setup to be successful? Terex is the true solution - with our simple, reliable, proven EV bucket truck. You can't afford to take the risk on anything else.



Terex Utilities is committed to **continuous improvement.**

We are **moving forward** with our product offering and **look forward** to providing our **sustainability solution** on additional units.