



PACK MULE OUTRUNS TAYLOR-DUNN'S C-432

Pack Mule's "work horse" PCT-3500 electric tow vehicle has once again demonstrated its position as the "gold standard" in the electric industrial tow vehicle category.

In a head-to-head endurance test conducted by Pack Mule at an independent test location, the Pack Mule PCT-3500 (36 Volt) ran over 50% longer on a single charge compared to the Taylor-Dunn C-432 (36 Volt). Both vehicles operated under identical conditions, towing 5,000 lbs. on an asphalt track, replicating typical operating conditions with periodic, matched stopping and starting.

The Taylor-Dunn C-432 ran for a total of only 12.25 miles (a bit under two hours) before it fully exhausted its charge and stopped operating.

The Pack Mule PCT-3500, on the other hand, ran for an additional 6.25 miles (a total of 18.5 miles). **That's over 50% more!!**

Assuming both tow vehicles ran at 7 MPH until exhausted, the Pack Mule PCT-3500 would run 53 minutes longer than the Taylor-Dunn C-432.

RESULTS OF FIELD TEST (5.28.15)



PACK MULE PCT-3500 (36 VOLT)
18.5 Miles / 2:38 Hours



TAYLOR-DUNN C-432 (36 VOLT)
12.25 Miles / 1:45 Hours



Why is this important to customers?

We “partner” with the users of our products to help them address the challenges they face. One of their top challenges is run-time. If the vehicle cannot operate through the full duty cycle (usually at least one shift), then the cost to the business owner can be quite substantial. When the vehicle grinds to a halt, the work stops, but the demands of customers do not.

What’s the explanation for this substantial difference in battery life?

There are several reasons why all Pack Mule’s substantially outperform similar products from other companies.

- **Higher Quality Batteries:** Every Pack Mule comes with 245 amp/hour batteries, whereas other electric industrial vehicle manufacturers use batteries with amp/hour ratings of anywhere from 186 AH to 220 AH.

- **Regenerative Braking:** Every Pack Mule comes with regenerative braking, whereas the Taylor-Dunn C-432 (like most electric industrial vehicles sold by our competitors) does not. Regenerative braking acts like a generator, powered by the slowing motor, which then acts to partially recharge the battery every time the driver takes his or her foot off the accelerator.
- **Better Tires:** Pack Mule's come standard with 6-ply, 90 psi, Load Range C tires, compared to the 4-ply, 60 psi, Load Range B that come standard on all our competitors' vehicles. The Load Range C tires operate with less rolling friction, thus substantially reducing the energy required to propel the vehicle.
- **More Efficient Components Generally:** We at Pack Mule routinely test new components in order to make our products ever more efficient because we know how important it is to our customers that we provide them with the most efficient and productive vehicles possible.

How can you afford not to operate Pack Mules? [Get a Quote.](#)

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