Interstate Warehousing

Energy Efficient Reach Truck Increases Run Time, Reduces Costs

APPLICATION
A Tippmann Group company, Interstate Warehousing operates more than 80 million cubic feet of refrigerated warehousing space at 10 facilities located throughout the United States.

CHALLENGE
The company uses an in-house software program to manage and track forklift batteries for maintenance and runtimes. Data from this program proved that the company needed to increase operational efficiency.

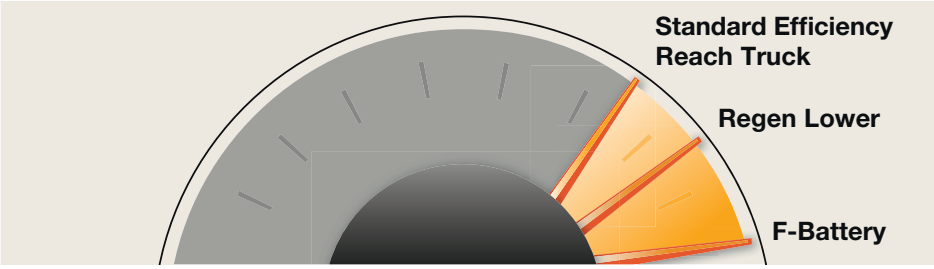
SOLUTION
With the Crown RM 6000 Series reach truck, Interstate Warehousing improved operational efficiency with extended battery run times and less frequent battery changes. The combination of a larger F-Battery compartment and the RM 6000's standard Regenerative Lowering feature is designed to improve run time by as much as 25%. Regenerative Lowering puts energy back into the battery as the mast is lowered, enabling 12% more run time for improved energy utilization and reduced costs.

RESULT
- Realized a 30 to 60-minute increase in battery run time, which in many cases, allowed fleet operators to work through an eight-hour shift while only having to change the battery once.
- Calculates a potential $50,000 to $200,000 annual labor savings due to the increased battery run time. The number of operators on a given shift multiplies the savings realized from operators spending less time in the battery room and more time in production.

"We were pleasantly surprised by the increased battery run time, which allowed our fleet operators to spend less time in the battery room and more time in production. If we can save even as little as five minutes per shift on the average fleet operator, that can translate into $50,000 to $200,000 annually in labor savings, depending on the number of operators on the shift."

Chuck Tippmann
President
Tippmann Group

25% More Uptime



The Crown RM 6000 reach truck's standard regenerative lowering and F-battery compartment gives you improved energy efficiency for increased runtime and reduced costs.

CUSTOMER **RESULTS**

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