



ZURLIENE ENTERPRISES, INC..

ELECTRIC-HYDRAULIC CRANE SPEEDS UP SERVICE AND REPAIR WORK FOR FARMERS

INTRODUCTION

Zurliene Enterprises, Inc. is a family-run agribusiness in Fairfield, Illinois. The business provides concrete construction, structure erections, millwright and electrical services and sales. The agricultural-centric construction company also provides service work to farmers by maintaining and repairing equipment.

THE CHALLENGE

Zurliene Enterprises, Inc. didn't have a Power Take-Off (PTO) option on one of its service trucks and needed an electric-hydraulic crane that could function as a self-contained unit to run off the 12-volt electrical system of the truck.

Anthony Zurliene, operations manager, researched several options and found that most manufacturers with an electric-hydraulic option usually maxed out at a 3,000 to 4,000 lb. crane, which wouldn't meet the height capacity Zurliene needed. Most potential solutions also only offered an option where one stage was hydraulic and the other was a manual pullout that needed to be pinned in, which did not meet Zurliene's requirements.

THE VENTURO SOLUTION

Venco Venturo was the only manufacturer that offered a full hydraulic extension on the crane. They offered the largest crane, the ET36KX, a 6,000 lb. capacity crane lift that extends out with a power option.

"The ET36KX from Venco Venturo was a great solution to our

"We couldn't be more pleased with the Venturo cranes. I don't know what we used to do or how we used to operate without them."

- Anthony Zurliene,
Operations manager, Zurliene Enterprises, Inc

situation because it meant we didn't have to have any manual pullout and it could extend all the way to 20 feet hydraulically," Zurliene said. "Although we didn't necessarily need the weight capacity, we needed the height capacity for our service truck to reach farther in some instances in order to avoid needing an outside truck to come in to help."

The ET36KX delivered the performance and reliability Zurliene was looking for, with the following features:

- 36,000 ft-lbs. load moment rating
- Hexagonal boom construction
- High-efficiency planetary winch
- Capacity overload shutoff system
- Load-holding counterbalance on all cylinders



- ANSI B30.5 and OSHA 1910.180 compliant

CONCLUSION

The ET36KX has been a great crane for Zurliene Enterprises, Inc. It is easy to maintain and there is no concern with the PTO failing.

“Without the added variable of PTO in the transmission, if anything happens to the crane it’s either something inside the crane or the electricity feeding the crane. This makes any potential issue easy to diagnose,” Zurliene said. “Whenever I’ve called Venco Venturo’s tech support team, they have always been great to work with and have been able to help

work through things without needing to send out a technician.”

The increased safety offered by the ET36KX is another benefit for Zurliene Enterprises, Inc.

“In the past we may have needed to use a backhoe or forklift to provide support to our customers, but our operation is self-contained now. The ET36KX has enabled us to service farmers quicker and added a key safety component to our regimen,” Zurliene said.

