



ZURLIENE ENTERPRISES, INC.

ELECTRIC-HYDRAULIC CRANE PROVIDES A SELF-CONTAINED SERVICE SOLUTION TO HELP FARMERS

BACKGROUND

Zurliene Enterprises, Inc. is a family-oriented agribusiness in Fairfield, Illinois that provides sales, concrete construction, structure erections, millright and electrical services. The agricultural based construction company also provides service work to farmers by maintaining and fixing equipment.

CHALLENGE

In 2012, Zurliene Enterprises, Inc. didn't have a Power Take-Off (PTO) option on its service truck and needed an electric over 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 a number of options and found that most manufacturers with an electric over hydraulic option usually topped out at a 3,000 or 4,000 pound crane, which wouldn't meet the height capacity needed. Most potential solutions also only offered an option where one stage was hydraulic and the other stage was a manual pull out that needed to be pinned in, which didn't meet Zurliene needs.

"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. Additionally, Higgs Welding was easy to work with as we had quite a few specific requests of bed compartment orientation and custom-built support racks with welder mounts and they delivered without a problem."

Anthony Zurliene
Operations Manager

SOLUTION

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



"The ET36KX from Venco Venturo was a great solution for our situation because it meant we didn't have to have any manual pull out 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 with the truck crane in some instances in order to avoid needing to have an outside truck come in to meet our needs."

It features a 36,000 FT-LB moment rating, hexagonal boom construction, a high-efficiency planetary winch, capacity overload shut-off system, anti two-blocking system and load-holding counterbalance on all cylinders. It meets ANSI B30.5 and OSHA 1910.180 safety requirements.

RESULTS

Their ET36KX, which has been in service since 2012, has been a great crane, Zurliene said. The crane is easy to maintain and he does not have to be concerned 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," said Zurliene. "Whenever I've called Venco Venturo's tech support team they have been great to work with and have been able to help work through 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 back hoe or fork lift 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 safety component to our regimen," Zurliene said.

The company had such a positive experience with the first crane that, when the time came in 2015 to select a second crane, Zurliene didn't hesitate to purchase another ET36KX. Zurliene is so pleased with Venco Venturo that he also bought their service body too. He worked with Higgs Welding in Illinois on the installation on both service trucks, which was a positive experience as well.

"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," Zurliene said. "Additionally, Higgs Welding was easy to work with as we had quite a few specific requests of bed compartment orientation and custom-built support racks with welder Anthony Zurliene, operations manager, researched a number of options and found that most manufacturers with an electric over hydraulic option usually topped out at a 3,000 or 4,000 pound crane, which wouldn't meet the height capacity needed. Most potential solutions also only offered an option where one stage was hydraulic and the other stage was a manual pull out that needed to be pinned in, which didn't meet Zurliene needs."

