



## “Large SPANCO Jib Crane Helps Keep Food Redistribution Forklift Fleet Running Efficiently”

### Features and Benefits

Efficient Forklift Maintenance

Secure Forklift Maintenance

Motorized Boom

Custom Engineered

**Industry Group:** Crane Manufacturers Association of America (CMAA)



### Application Overview

One of the nation's largest food redistributors manages a 275,000 square foot facility that is used as a redistribution hub for dry, frozen, and refrigerated food products. Due to the large volume of food products that are constantly moving in and out of the facility, the redistribution facility utilizes a large fleet of forklifts. These forklifts are subject to heavy usage and therefore require daily maintenance. The forklift fleet is serviced by the company's maintenance department. Maintenance tasks include battery change outs, and pulling motors.

### Problem

Because forklifts are a core component of the redistribution center, downtime due to maintenance can translate into a loss of profit. The maintenance manager had originally invested in a gantry crane to service the lifts. The gantry crane provided a solution for battery change outs, but became problematic when a motor needed pulled. Eventually employees resorted to using another forklift in combination with a come-a-long to aide in pulling the motor. This was not only requiring more manpower and another forklift, but it raised safety

concerns as well.

### **Solution**

Hoping to find a better solution for his department, the maintenance manager contacted a local SPANCO distributor. After evaluating the unique challenges and needs of the department, the SPANCO distributor recommended an investment in a large SPANCO jib crane. Eventually the maintenance manager decided to purchase a 3 Ton Motorized Freestanding SPANCO Jib Crane with a base plate mounted design. The jib crane has a span of 25ft with an under the boom height of 25ft.

### **Wrap-Up**

Installation of the SPANCO jib brought immediate value to the maintenance department. Daily battery change outs could be done more efficiently and no longer required the presence of two employees. Now one person could handle the job. Complicated tasks like motor change outs that previously took as long as an hour and half with two employees and two forklifts could now be accomplished in 10 to 15 minutes. Improved turnaround times in the maintenance department started putting forklifts back on the facility floor quicker than ever before.



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