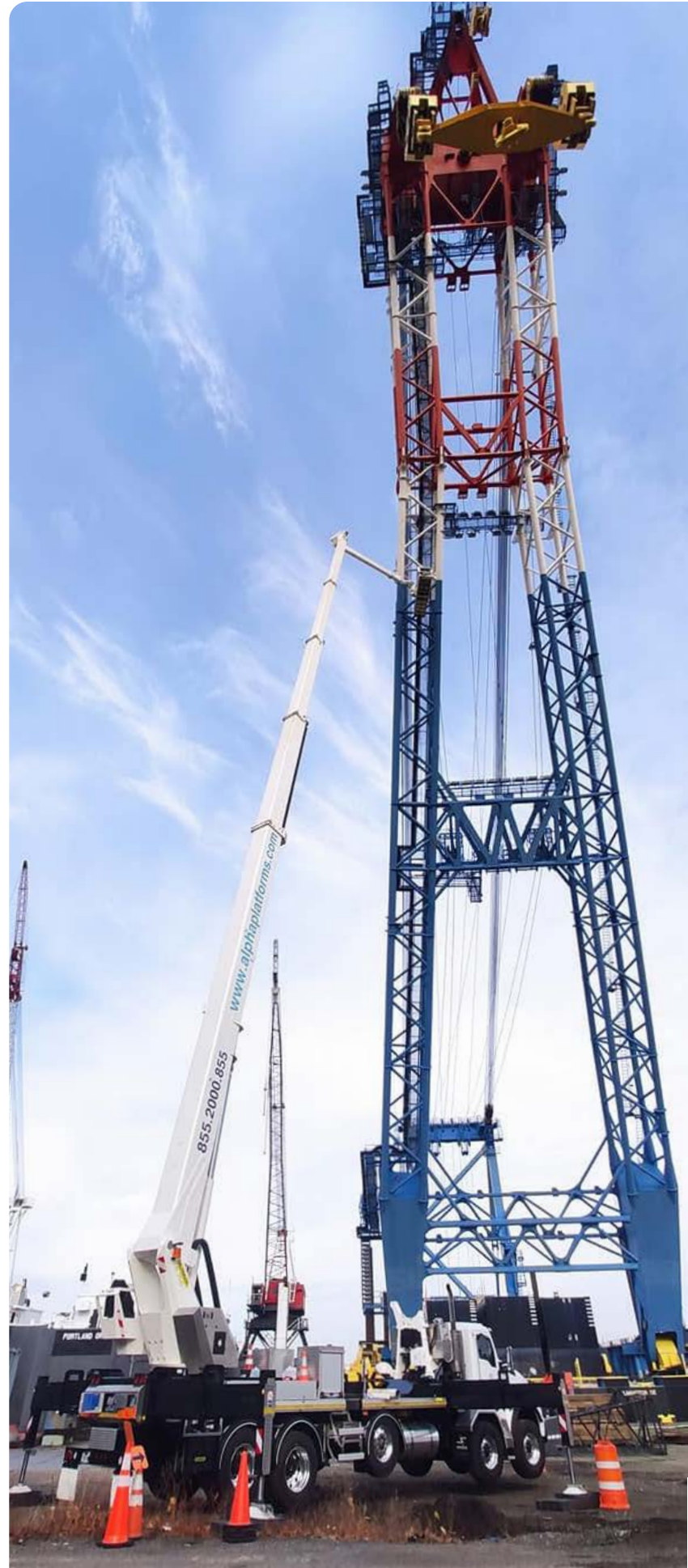




WE LIFT YOU ABOVE ALL

# HOW TO REPLACE BURNED OUT LIGHTS ON A FLOATING MEGA CRANE'S BOOM IN JUST TWO HOURS



[www.alphaplatforms.com](http://www.alphaplatforms.com)

The 328-foot-high mega crane dubbed "Left Coast Lifter" is one of the world's largest crane barges, capable of lifting 1,750 tons. It was used during construction on New York's historical Tappan Zee Bridge and serviced at the Staten Island Port, one of the biggest ports operating on the East Coast.

The floating crane underwent an inspection and, as a result, required replacement of burnt-out safety lights.



## THE CHALLENGE

To perform lightbulb replacement on the crane's boom, the client's strategy was to lower the crane to the ground. Due to the crane's monstrous size and length, this project would require the closing of a large ground area, a special permit, and police guards. This plan had all the makings of a long, time-consuming, and expensive project.

The construction crane operator engaged Alpha Platforms' all-inclusive rental service to reach the floating crane with a super-long boom lift to replace the lights without lowering the crane to the ground.



To try the same world-class service and equipment, just call or email:

[info@alphaplatforms.com](mailto:info@alphaplatforms.com)  
[www.alphaplatforms.com](http://www.alphaplatforms.com)

**855-2000-855**

## THE SOLUTION

Alpha Platforms deployed its [A-250](#) lift with a maximum height reach 250 feet and side reach of 115 feet. They employed their most experienced IPAF- and manufacturer-certified operator for this first-of-its-kind job.

The crane operator lowered the crane boom over the parking spot above the A-250. An electrical worker and all of the necessary parts and tools loaded up into the 12-foot cage. The Alpha operator expertly lifted the cage and provided a safe and steady environment for the worker to replace the broken lights in one go.

Due to the enormous side reach, our boom lift operator maneuvered the cage along the entire length of the crane boom to give the electrician access to all the light fixtures.

## THE OUTCOME

The smooth and steady cage maneuverability allowed for the contactless yet super-close approach to the crane boom fixtures. The lift operator expertly and continuously adjusted the approach to account for the crane's small movements in the water.

The original plan would have required ground closure, perimeter preparations, large-scale permit, and a sizable police operation, costing the client at least \$100,000.

**The entire project was completed by Alpha Platforms in just a couple of hours from a single parking spot.**

Choosing Alpha Platforms significantly minimized the client's workload on this challenging job to just climbing into the cage and replacing the lights, saving an incredible amount of time and budget.



**Our precise German-made lifts have become the height access method of choice for those who try them, as they combine unmatched productivity, safety, and reach.**

**Our all-inclusive service significantly reduces the amount of effort and costs to our clients, helping them reach their objectives of major savings and project acceleration.**



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