



WE LIFT YOU ABOVE ALL

HOW OUR 300- FT BOOM LIFT COLLABORATED WITH A 300- FT CRANE TO REPLACE A HUGE SIGN AT 240 FT IN HALF A DAY

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Children's Hospital of Philadelphia (CHOP) is the nation's first hospital devoted exclusively to the care of children since 1855. Their Abramson Research Center is located across the street from the main building connected by the glass skybridge. CHOP updated its logo and replaced them on all buildings except for one. **The Abramson Research Center's old logo with broken lights still needed replacement.**

THE CHALLENGE

The Abramson Research Center's building sign is located atop its 240-ft tower that rises above its roof. The roof has a BMU designed to be moved up and service the tower if needed. Curiously, when the skybridge across the street was built, its placement right under the tower made it impossible to move the BMU to the tower roof anymore, eliminating the only path to access the sign. **As a result, the sign's broken lights have not been replaced because the BMU could no longer be used to service the tower.**



Without a BMU, the only option was to use a crane basket and crane to remove and replace the sign. The old sign was weathered and fragile, requiring gentle care, which made using a crane basket extremely risky.

A local family-owned and operated, full-service signage and lighting fabricator that's been in business for more than 100 years was engaged to replace CHOP building signs.

THE SOLUTION

The client engaged Alpha Platforms and a local crane company to remove the old sign and install the new one. **Given the height of the building and the required 55-ft side reach, we dispatched the A-300, our largest boom lift at 300 ft, capable of 106-ft side reach.**

Two sign company technicians attached the old sign to the lifting hook, removed it, and carefully lowered it to the ground.

They adjusted the old pins to fit the new sign hooks, lifted the new sign from the trailer with the crane, attached the sign to the pins, and turned on the new lights.



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These signs were extremely fragile and could not withstand accidentally hitting anything. That meant swinging from a crane's hook was not an option. **So, the crew attached them to the lift cage as well for extra stability on the way up and down. Our full-time operator managed the lift during the entire process, enabling the crew to solely focus on the job at hand.**



THE OUTCOME

On Saturday, the work crews blocked one side of the street and completed the entire project in half a day, between 10 am and 3 pm. **Our 300-ft boom lift was the only available option to lift the workers and maneuver a gentle approach for dismantling and installing the signs at 240 ft with 57 ft of side reach without risking damage.**

TESTIMONIAL

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It was a pleasure to work with Alpha Platforms, the crew was skilled and helpful, the equipment was top-notch. Our installers appreciated the security of the platform vs working off of a swing stage, it made their job easier and more efficient. From the first meeting thru to the end of the work day everything ran as smoothly as it could. We will definitely be partnering with Alpha Platforms on future projects. Thank you for your help!

Jon,
the sign company owner

Our precise German-made lifts and an all-inclusive operated rental service are the height access method of choice for hard-to-access structures or at extreme heights, as they combine unmatched productivity with safety and comfort.



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