



**ALPHA  
PLATFORMS**

WE LIFT YOU ABOVE ALL

# HOW ALPHA PLATFORMS HELPED AMAZON BUILD TWO MEGA- WAREHOUSES



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

The Amazon mega-warehouse construction team in Windsor, CT was looking for a boom lift operator to help install metal siding panels on the second floor and trim around the roof of the 3,800,000-square-foot building.

Due to the massive building size and the 105-foot-high flat roof, using a dropped basket or scaffolding would have been costly, and potentially risked damaging the walls, the roof, and the roof edges.

Therefore, the project manager searched for a contactless height access solution to reach the upper floors to minimize the risk and to control costs.

## THE CHALLENGE

The warehouse walls that needed panels and trim were situated above and over an 80-foot-tall, 130-foot-deep first-floor buildout that wrapped around the entire building. Neither the JLG nor United Rentals lifts available onsite were capable of a required side reach of up to 130 feet.

During our initial consultation, the client did not believe that our boom lift could have such an “insane” side reach. However, when our estimator met with the client’s construction engineer, they analyzed the blueprint-based numbers and Alpha’s boom lift’s working envelope and concluded that the majority of the surface was within our reach.

Subsequently, Alpha Platforms’ boom lift was hired for two months to assist with this installation.

## THE SOLUTION

Alpha Platforms dispatched its [A-250](#) boom lift with a 250-foot height reach and 130-foot side reach with an IPAF-certified, full-time operator.

During the site planning visit, our estimator identified the optimal setup locations for the truck-mounted platform to maximize its reach. However, other contractors working onsite occupied these setup locations. That’s where the Alpha operator’s expertise paid off—creating an awkward but suitable configuration of outriggers to avoid damaging these installations, while safely maximizing the side reach.



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# THE OUTCOME

The A-250 was able to reach 95% of the required surface of the second floor up and over the roof. Also, Alpha installed a custom sunroof attachment to the lift cage, keeping workers in the shade during the hot, sunny days of summer.

Upon project completion, we were referred to the next Amazon construction site in North Andover, MA, where we completed the same job at a virtually identical construction site, solving the same extreme side reach problem for a different construction team.

## TESTIMONIAL



*"We have recently used Alpha Platforms for our long-term project at the newest Amazon warehouse in Connecticut.*

*It is worth mentioning that Alpha Platforms team provides equipment with the operator that truly speeds up the project overall and gives you the opportunity to concentrate on the job itself.*

*Most of our accessibility points were hard to reach and that is where Alpha's 250' lift came in very useful with its extreme side reach. The wide basket on the lift gives comfortable spacing for the worker as well as covers a large working area. The machine is very stable and allows it to fulfill precise projects and be careful around metal, glass, and decorative stone façades.*

*I would strongly recommend Alpha Platforms' lifts for your aerial projects."*

**Peter K**  
Project Manager



**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, giving them an opportunity for enormous savings and project acceleration.**



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