

MASTERING AMAZON WAREHOUSE FACADE WORKS



THE CHALLENGE

The Amazon mega-warehouse construction team faced a challenge in the final stage of the project: completing the last touches on the entire facade, including waterproofing windows and the joints of the panels covering the building, which spans 3,8 mln sq ft. Given the massive size of the structure and its 105-foot-tall flat roof, traditional methods like using suspended scaffolding were deemed too risky and expensive. The chances of damaging the walls and roof edges were too high, so the project was turned to Alpha Platforms for a [contactless height access solution](#) that was safer and more efficient.



The warehouse's design, with its central main building surrounded by varying lower structures, made reaching the upper facades particularly difficult, especially over the 70- to 80-foot-tall first-floor structures. The on-site JLG lift couldn't achieve 115-foot side reach, prompting the client to seek our expertise.

THE SOLUTION

Alpha Platforms deployed the [250-ft boom lift](#), selected for its 130-foot side reach and precise maneuverability.

LIFT SETUP:

Due to the varying sidewalk widths, we carefully adjusted the lift's distance to the building at each setup point, ensuring access to every necessary facade area [without compromising safety](#) or efficiency.

EXPERT OPERATION:

Our [IPAF-certified operator](#) collaborated closely with Amazon's crew, adapting to the site's demands. All required points on the facade were accessed through real-time adjustments and precise boom maneuvering, overcoming the varying depths across sections.



THE OUTCOME

Alpha Platforms completed the waterproofing across all four elevations of the Amazon warehouse, meeting the project's challenges. The A-250 boom lift and our operator's expertise ensured the job was completed on time and within budget. We provided a safe, efficient solution that paved the way for the warehouse's grand opening by eliminating the need for costly and risky scaffolding. The client's satisfaction with the results has strengthened our partnership for future collaborations on large-scale projects.



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.



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

info@alphaplatforms.com
www.alphaplatforms.com

855-2000-855