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TACKLING DOMINO REFINERY FACADE & CHIMNEY MAINTENANCES AT 260 FEET



ALPHA PLATFORMS
WE LIFT YOU ABOVE ALL





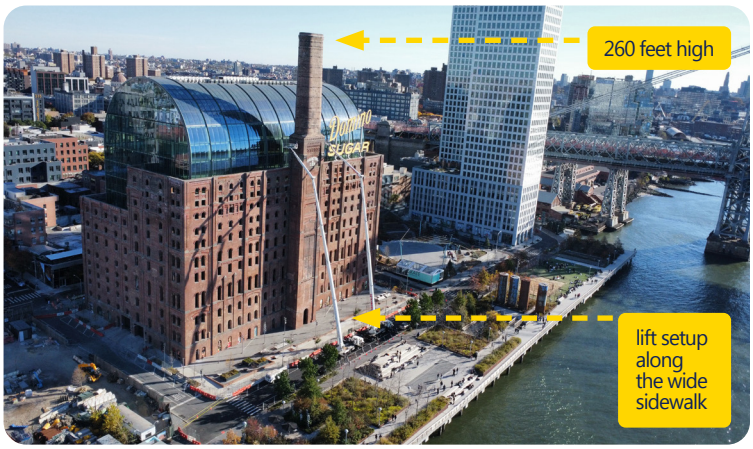
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THE CHALLENGE

Alpha Platforms was entrusted with addressing complex facade repairs and performing maintenance on the 260-foot-high chimney at the historic Domino Sugar Refinery.

This site is a unique blend of old and new: a modern glass office **building with a vaulted roof was encapsulated within the 19th-century structure. This architectural design made traditional access solutions unfeasible**. Pipe scaffolding was deemed too costly and impractical, while drop scaffolding was unsuitable due to how the brick facade is connected to the interior building structure.

Additionally, **chimney maintenance posed significant challenges. Traditional cranes were ruled out due to strong riverfront winds, which could have caused dangerous basket swings, risking damage to the chimney and the building's façade**. The task also demanded accessing tight spaces, including the chimney's interior, which added to the complexity.



THE SOLUTION

FACADE REPAIRS

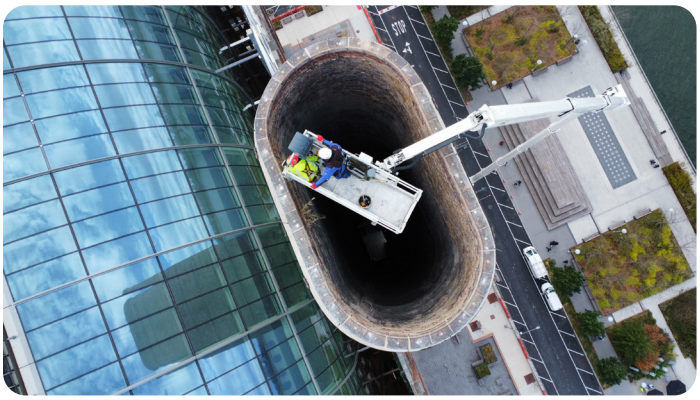
- **Dual-Lift Coordination**: Two **250-foot lifts** operated simultaneously, working in perfect tandem to expedite the project. This synchronized approach, akin to a master completing a four-handed task, ensured every area of the façade was reached without delay.
- **Extended Work Hours**: The Alpha lift's 12-foot **basket**, equipped with specialized lighting, enabled precise and efficient work until late evening after dark. Every inch of the building was meticulously covered, maximizing productivity.

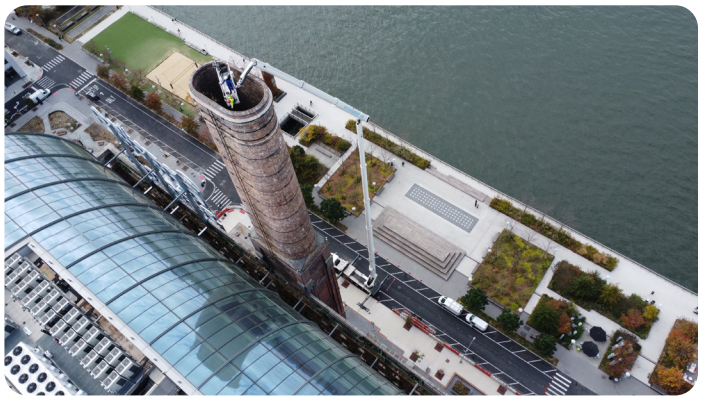




CHIMNEY MAINTENANCE

- **Deployment of the**: **A-300 Lift**: The 300-foot lift, which features a 106-foot side reach, was ideally suited for the complex task of accessing all sides of the 260-foot chimney. This equipment allowed the technician to have hands-on access to every critical area, which was essential for completing the maintenance work effectively.
- **Precision Maneuvering**: Despite the wide sidewalk, Alpha's experienced **operator** precisely set up the lift, providing hands-on access to both the exterior and the interior of the chimney opening for detailed maintenance.
- **Netting Installation**: A protective net was installed around the chimney opening to prevent bird nesting and snow accumulation, ensuring the long-term structural integrity of the chimney.





THE OUTCOME

Alpha Platforms efficiently addressed the complex challenges of facade repairs and chimney maintenance at the Domino Sugar Refinery. Using advanced lifts, the team ensured complete access to all critical areas, including the chimney's interior, which is rarely achievable with traditional methods. The A-300 lift demonstrated exceptional stability and precision, even in windy conditions.

The project was completed on time and with minimal disruption to the site's operations, fully meeting the client's expectations. This achievement further emphasizes Alpha Platforms' capability to provide safe and innovative height access solutions for intricate projects.

No challenge is beyond our reach - this project at Domino Sugar Refinery is proof of that.





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

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