

Fast Contracting - High-Rise Building Cladding Removal Solution



When: Oct 2023 - ongoing

Solution: Hoist & Mast Climber

Date: 2024

Location: Sharjah, UAE

Client Overview: Our client, responsible for the maintenance of over 200 high-rise buildings in Sharjah, required a safe and efficient solution for the removal of hazardous cladding materials. The project demanded a method to work at extreme heights while minimizing risk and disruption to surrounding areas.

Project Challenges: The main challenge was to provide a secure and temporary access solution for the removal of cladding materials on buildings up to 180 meters tall. Traditional scaffolding was impractical due to the height and complexity of the work, requiring a more innovative approach.

Solution Provided: To meet these requirements, we designed and supplied 25 mast climbers as an alternative to scaffolding.

This solution offered:

- **Height Access:** The mast climbers provided a safe and efficient method to access building facades up to 180 meters, ensuring stability and flexibility for the workers.
- **Efficiency:** The climbers allowed faster setup and dismantling compared to scaffolding, reducing downtime and project costs while maintaining safety and precision.
- **Safety & Compliance:** The mast climbers adhered to all safety standards, ensuring secure access at extreme heights while mitigating the risks associated with cladding removal.

Operational Support: Our team managed the logistics and setup of all mast climbers, providing on-site support and training for safe operation. Continuous coordination with the client ensured smooth progress throughout the project.

Result: The innovative mast climber solution enabled the efficient removal of hazardous cladding from over 200 high-rise buildings. The project was completed on time and with minimal disruption, providing the client with a safe, cost-effective, and scalable solution for working at heights.