

CASE STUDY:

Precision Lifting with IBO Construction



Overview

When IBO Construction needed expert lifting solutions for three 18-tonne blast freezers, they turned to NMT Crane Hire to get the job done right. The project required not only meticulous planning but also seamless execution. With a combination of precision lifting, industry expertise, and teamwork, we delivered an exceptional outcome, delighting our client.

The lifts involved two NMT cranes: our two Liebherrs; The Liebherr LTM 1120, expertly suited for the first lift, and Sarens' Liebherr LTM 1750, brought in for the second heavy lift. Each lift had its unique challenges, including radius of 52 metres and 72 metres, all within a high-risk environment.

Backed by a dedicated team of crane operators Adam and Dan, along with the support crew Sean and Jack, NMT ensured the entire operation ran smoothly and safely.



The Project

The operation began with several site visits conducted by Anton Sanderson, Crane Hire Sales and Technical Manager at NMT. These visits were crucial for understanding the scope, potential challenges, and logistics.

Working closely with Mark Alderson, Project Manager at IBO, we undertook a detailed induction and risk briefing on-site, addressing the potential hazards, including ammonia present at the facility.

The first lift involved our **Liebherr LTM 1120**, which skilfully lifted the freezer from its position and placed it onto a waiting trailer with precision.

The second lift brought in heavy-lift specialists **Sarens**, operating the **Liebherr LTM 1750** crane. With the support of a 'slave crane' to rig the ballast, the 750-tonne crane performed the lift seamlessly, reaching a radius of 72 metres.

Collaboration was key, and NMT's long-standing relationships with Sarens and our ability to work in tandem were instrumental in achieving a successful outcome.

They know us and we know them and the lift couldn't have gone any better.



The team behind the success

At the heart of the operation were our skilled team members:



Adam and Dan, who expertly operated the cranes with precision and care.



Sean was part of our dedicated support team who ensured every aspect of the project ran smoothly on-site.

Without their expertise, commitment, and teamwork, this complex operation would not have been possible.

Client Feedback



The lift went like clockwork – brilliant work from all the team at NMT.

Their planning, professionalism, and ability to collaborate with Sarens made this a seamless experience. We couldn't have asked for better partners for such a critical project."



Mark Alderson

Project Manager at IBO
Construction, praised the effort:

Team Insights



Anton Sanderson

Crane Hire Sales and Technical Manager, with 35 years of experience, who can also operate the majority of our fleet as well as project manage a job, reflected on the project:



This job required meticulous preparation and flawless execution. From site visits to collaborating with Sarens, our team worked tirelessly to ensure the lifts were done safely and efficiently. I'm incredibly proud of the team and how we delivered for IBO Construction."



James 'JD' Ambridge

Managing Director of NMT, added:



These complex lifts are what define NMT Crane Hire. Our 40+years of experience, combined with an exceptional team and a modern fleet, make us the go-to partner for challenging operations. Seeing our team excel and the client's satisfaction is what makes our work so rewarding."



Showcasing Our Work

To capture the **scale and precision** of this project, we deployed aerial drone photography, providing stunning views of the operation. Visit our online gallery to see the full scope of the lifts and how we turned months of planning into a day of seamless execution.



The Results



Three precision lifts of 18-tonne blast freezers.



Collaboration with Sarens' Liebherr LTM 1750 crane.



Successful navigation of a high-risk environment with safety as the priority.



A client delighted by NMT's professionalism and expertise.

Gallery

View the highlights of this project, including stunning aerial shots of the lifts in action, on our website.

If you are looking for a trusted partner for your next complex lift?

Call NMT Crane Hire today:

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Email us at:

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#NMTCraneHire #PrecisionLifting #Teamwork #ComplexLifts #LiebherrLTM1120 #SafetyFirst

