



> Case study

Transforming  
a **challenging**  
**condenser**  
**install** with  
REID systems



#### COMPANY

Plant Handling Solutions

#### DATE

2023

#### LOCATION

London, UK

#### PRODUCT

**PORTAGANTRY® 1000kg**



Plant handling solutions were stuck needing to lift a condenser weighing 192kg and lower it 2.5m into a narrow space, within a tight area in a London garden. REID channel partner Ritelift were about to provide the ideal solution.

#### The background

In the bustling landscape of East and South London, Ritelift emerges as a prominent player, offering a wide array of lifting, materials handling, and safety equipment for hire and sale across diverse industries. Renowned for their unwavering commitment to superior standards and high-quality equipment, Ritelift empowers customers to execute their tasks safely and efficiently.

#### The challenge

Plant Handling Solutions, one of Ritelift's valued clients, faced a perplexing conundrum when tasked with a challenging condenser installation. With a 192kg condenser awaiting a descent into a narrow 2.5m lightwell, perched beside a building in an enclosed garden area with minimal access, the situation was indeed daunting. It was this moment of quandary that prompted Plant Handling Solutions to turn to Ritelift for an ingenious solution.



#### The solution

Upon a thorough site assessment, Riteliff's experts quickly spotted a beacon of opportunity. A sizable window at the garden level presented a solution – the REID **PORTAGANTRY** IT, equipped with a 6 metre beam and two trolleys, proved to be the answer to this intricate puzzle. Riteliff's prior experience with **PORTAGANTRY** systems confirmed their choice. The system's adaptability and versatility, complemented by its myriad configuration options, marked it as the perfect equipment for this unique installation.

The plan was set into motion: one of the A-Frames of the **PORTAGANTRY** system was ingeniously positioned inside the building, while a 6 metre beam spanned across the garden area onto a patio, where the other A-Frame found its place. The lightweight nature of the A-Frame and beam facilitated a seamless transition from the kerbside, through the building, and out into the garden area.



#### The feedback

"Having used **PORTAGANTRY**s on many projects before, we knew that with its versatility and multi set up configurations that it was the ideal piece of equipment for this plant install. The lightweight portability of the 1000kg capacity A-Frame and beam allowed us to easily move the **PORTAGANTRY** from kerbside through the building and out to the garden area, with the assistance of a genie lift we were able to offer the 6m beam into the window and attach the A-Frames." Representative from Plant Handling Solutions

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REPRESENTATIVE, Plant Handling Solutions



Get in touch to find out how we can help with your lifting and lowering requirements:

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