



› Case study

Welsh water utility uses REID Lifting ultralight gantry crane

COMPANY

Morgan Sindall Group

DATE

2022

LOCATION

Llanelli, Wales, UK

PRODUCT

PORTAGANTRY RAPIDE



"We used the PORTAGANTRY RAPIDE for the first time on this project & will be happy to use it again for future projects."

SARAH EYNON, Site Manager

Contractor Morgan Sindall turned to the **PORTAGANTRY RAPIDE** to decommission an old water treatment plant in Llanelli, Wales.

The background

The treatment plant in the town of Llanelli in South Wales supplies 60,000 residents in the catchment area with fresh water and discharged the treated wastewater into the Loughor estuary.

The challenge

The construction company, Morgan Sindall was commissioned to decommission an old water treatment plant. This required fall protection for the skilled workers on site: a 1 meter long concrete core had to be removed from a UV inlet chamber to make room for a bypass chamber.

The solution

The **PORTAGANTRY RAPIDE** was used for fall protection. Its extra-long transom was able to span the access to the above-ground chamber - where normal counterbalance systems would have been too short after removing the chamber covers.

Thanks to the adjustable beam size of the **PORTAGANTRY RAPIDE**, the client was able to adapt the beam size exactly to the opening: the beam used has a span of 2.3 m to 3 m.

The feedback

"As part of the construction work, we and two skilled workers climbed into an above-ground chamber and wanted to protect these people from falling.

After the existing chamber covers were removed, there was not enough space for a conventional jib crane. Working with a tripod was not possible due to the access possibilities.

REID Lifting 's **PORTAGANTRY RAPIDE** completely spanned the chamber, not only giving us more workspace, but also allowing two people to enter and belay at the same time."

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

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