



› Case study

Working at  
**height**  
**challenge**  
solved.



#### COMPANY

Conrad Energy via Eurosafe Solutions

#### DATE

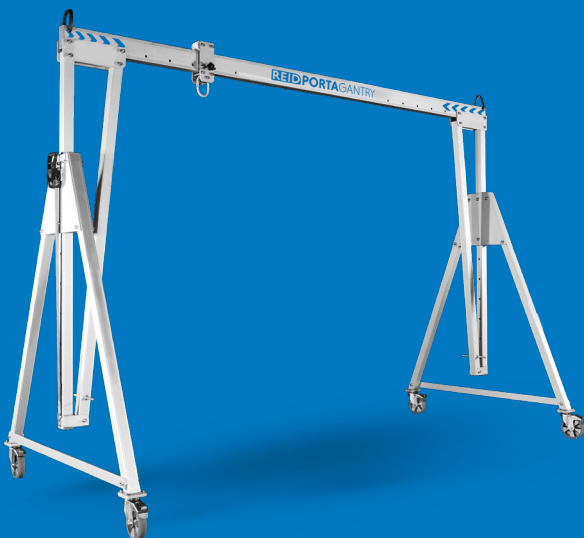
2021

#### LOCATION

Ribbleton, Preston, UK

#### PRODUCT

**PORTAGANTRY**



Eurosafe Solutions supplied Conrad Energy with a REID **PORTAGANTRY** which is enabling the Independent Power Producer (IPP) to comply with all the relevant working at height regulations at its Red Scar fast response power project near Preston.

#### The background

Conrad Energy delivers power to commercial customers and to the National Grid via a network of flexible generation, battery storage and renewable energy projects across the UK. Amongst its network of 45 power generation assets is the 27 generator Red Scar project, which supplies energy to balance the grid during peak periods or when there is a shortfall.

#### The challenge

At Red Scar, engineers have to regularly climb onto the generators to carry out routine and responsive maintenance of the fans and casings which are sited on top. Because they are using ladders to access the platforms housing the fans, there is a working at height requirement for a fall arrest solution to keep the engineers safe.

With 27 generators, Conrad Energy was looking for a solution which could be used right across the site and moved around as required, but which could also cope with the space limitations and uneven ground.



### The solution

Conrad Energy approached REID reseller and working at height specialist Eurosafe Solutions to discuss options for the fall arrest requirement. Eurosafe suggested a REID **PORTAGANTRY** as the ideal portable and cost-effective solution and asked our sales team to visit the site to demonstrate the product.

Once Conrad saw how easy the **PORTAGANTRY** was to assemble and move around, and how easily it could provide the fall clearance required to complete the fan maintenance, they placed their order.

We recommended a 2200lb **PORTAGANTRY** with an extra tall A-Frame and 14' 11" beam. At over 19' to the lifting eye, it can easily accommodate the height of the platforms on top of the generators and give maximum space for the engineers to work. It also has the necessary goods capacity of 2200lb and personnel capacity of 1100lb, with three-person fall arrest capability. We fitted the unit with wind-up jack legs to provide an additional height boost and ensure that it could be adjusted as required for the uneven ground.

The Red Scar **PORTAGANTRY** was fitted with a gated trolley to attach a fall arrest device and use as an overhead anchor point as required.

All PPE required to use the **PORTAGANTRY** was provided as part of the package, along with a full training session on the use of the PPE and the **PORTAGANTRY** itself provided by the Eurosafe Solutions and the REID Lifting team.

### The feedback

#### Conrad Engineering:

Eurosafe Solutions were able to offer a safe, flexible and cost-effective solution for our working at height maintenance challenges. As we continue to expand and grow as an organization we look forward to partnering with Dan and the team at Eurosafe Solutions in tackling safety engineering requirements. It was a pleasure to work with such a professional yet friendly group of people.

#### Eurosafe Solutions:

Working alongside REID Lifting has always been a pleasure and the range of products they manufacture helps us to provide access and work at height solutions for our valued clients such as Conrad Energy.

The **PORTAGANTRY**'s versatility for various applications made it the perfect choice for the requirements at the Red Scar site and will provide Conrad Energy with the means to carry out their operations in safe and practical manner.



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

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