

lendlease



‘ALICE’ - INNOVATION

Why we used it...

- As a result of our site constraint with our limited distance to the NWR fence, combined with our complicated façade installation process, we needed a specialist device for installing some of our façade components.

What it is...

- Alice - our hydraulic remote controlled crane hook attachment
- She prevents the number of operatives having to work around a suspended load
- She can turn 360 degrees to allow for façade to be installed
- The device lifts mullions weighing almost 2 tons!

Was it Successful?

- In our first core we have installed 65% of our timber mullions successfully where no other lifting device on the market could

The Next Steps...

- We Have been testing Alice in our first of 5 cores, we are happy that the device works very well and will review to see how it works on other cores with different restrictions
- There is a possibility that this lifting device could be used to lift other elements on site such as structural steel
- The device will be shared as an innovation throughout the business for other sites to explore its benefits

