

GIND UK provides safety-critical engineering support at The Scalpel

3 years ago



GIND UK is pleased to attend site at 52 Lime Street (The Scalpel) to replace glass on the sheer sides of this iconic skyscraper, completed in 2018.

GIND UK will be using access equipment designed and installed by sister company Integral Cradles for this safety-critical project.

The Scalpel, a commercial skyscraper in the City of London, is 190 metres tall, offers 35 levels of office space, over 500,000 square feet of commercial space and over 12,000 square feet of retail and restaurant space. The skyscraper takes up its position in the city alongside The Gherkin and The Cheesegrater, contributing to one of the most recognised skylines in the world. The steel-framed structure is built with a reinforced concrete core.

Integral Cradles installed two building maintenance units in 2018 on the east and west elevations of the building – two of the largest such units ever seen. The unit installed on the west side of the building is the larger of the two. It has a 19-metre operating radius, is 49 metres in height, weighs 41,300 kg and has a 1,000kg glass replacement capacity.

The unit on the east of the building has a 13.935m operating radius, is 24.5 metres high, weighs 36,800 kg and has a 100kg glass replacement capacity.