



CoxGomyl deliver facade access for the 33 Charterhouse building in London

### Facts & Figures

<b>Commencement</b>	October 2020
<b>Completion</b>	October 2022
<b>Building Height</b>	67m
<b>Floor Count</b>	14
<b>No. of Access Systems</b>	1
<b>Outreach</b>	23m
<b>Building Type</b>	Commercial

The 33 Charterhouse building is located on the corner of Charterhouse Street and Farringdon Road, only 100m from Farringdon station in London. The building, due to be finished in October 2022, is designed by Lifschutz Davidson Sandilands Architects. The ten-storey building features terraces on three upper floors and three retail units on the ground floor.

The luxurious design of the building presented a challenge when delivering a facade access solution with minimal visual impact on the building aesthetics, while reaching the entirety of the building's facade. The requirement for the building maintenance unit is to provide routine and long-term maintenance and inspection of the building facade, with safety as always the highest priority.

The roof of the building exhibited plant and ductwork located near and around the parking area of the building maintenance unit. This resulted in the operation of the building maintenance unit being broken down into four working positions, each with different body slew and telescoping jib restrictions to ensure there was no potential to clash.

The 23m telescopic jib BMU was installed on a twin-track system bolted to the back of the building structure using cast-in anchors to hold down the BMU in concrete plinths with the switch unit. The building maintenance unit also features a fully integrated auxiliary winch with a 650kg capacity so that substantial works like glass replacement can be completed with ease.

The CoxGomyl 3000 series F model building maintenance unit was used for this installation. Often referred to as a 'crane-type' unit, this BMU features impressive upper and lower safety bars on the platform and a glass hoist for window replacement. The F3000 is simple to install, safe to operate and adjustable in reach, drop and gauge.

CoxGomyl is a leading provider of premium facade access solutions with over 60 years' experience. The impressive range of building maintenance systems and building access units are chosen by architects, consultants, developers, constructors and building owners across the globe. From design, manufacturing, installation and maintenance, CoxGomyl is the leader in facade access solutions.

