

CASE STUDY

Alimak mast climbing work platforms ease façade work at luxury residential tower

Eight Alimak mast climbing work platforms has been used during renovation of the 96-metre tall tower 160 Park View in Frankfurt. The tower consists of a first-class hotel and luxury residential.

At this moment there are three twin-masted MC 450's, one single-masted MC 450 and a single-masted MSHF in use at the project. The lifting heights varies from 24 to 94 metres. Alimak provided the most convincing technical solution for dismantling and reassembling of the façade and the products are from Alimak's rental fleet in Germany.

The renovation project started in 2017 and is expected to be ready by 2023.

The MC 450 is Alimak's medium range of mast climbing platforms boasting lengths of up to 10.2 m in a single mast configuration and up to 30.2 m in a twin mast configuration.

PLATFORM DETAILS

Project:	160 Park View
Location:	Westend district, Frankfurt, Germany
Application:	High-rise construction
Product category:	Mast climbing work platforms
Models:	Alimak MC 450 and MSHF
No. of platforms:	8
Platform sizes:	1.2–2.2 x 8–29.9 m (W x L)
Capacity:	Up to 2,000 kg
Speed:	8-9.6 m/min
Lifting height:	Varies between 24–94 m



One out of eight Alimak MC 450 mast climbing work platforms at work on the 160 Park View construction project in Frankfurt am Main, Germany