

**Alimak lifts at work:
United Illuminating Company's power plant,
Bridgeport, CT, USA**



Tallest outdoor lift in New England

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When the U.S. decided to do something about air quality in North America, power plants and their emissions were one of the focus areas. Utility companies were required to monitor their stack emissions. This meant safely gaining access to different levels on the structures.

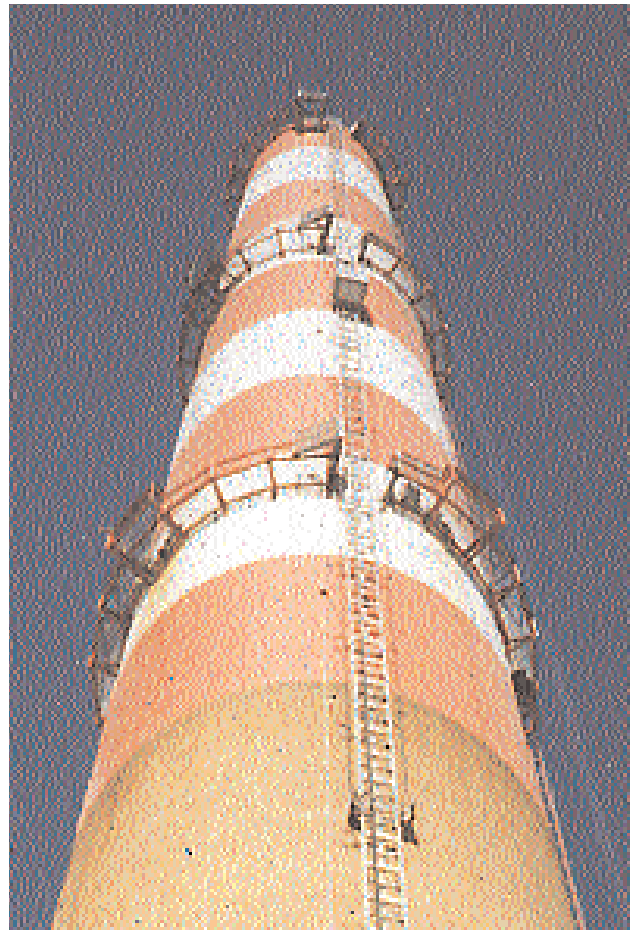
The United Illuminating Company's Bridgeport, Connecticut, USA plant has two Alimak lifts on its chimney stacks. One travels 144 meters (472 ft), and the other, 42 meters (137 ft).

This is a typical application brought about by the Clean Air Act, which requires continuous emissions monitoring of smokestacks. The Alimak lift is used to carry maintenance and inspection personnel to the monitoring port levels on the stack.

The lifts are of all-galvanized construction with NEMA 4/4X electrical enclosures, designed to withstand coastal climates. One unit qualifies as the tallest outdoor lift in New England.

DETAILS

Location:	Bridgeport, Connecticut, USA
Installation year:	1993
Application:	Chimney stack
No. of lifts:	2
Lift type:	ALIMAK ALICOM 300
Capacity:	300 kg
Lifting heights:	144 m and 42 m



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