

Case study:

Alimak construction hoists Slipform construction of cooling towers



Brayton Point Power Station, MA, USA

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Two Alimak Scando 650 construction hoists were utilized in the slipform construction of two cooling towers at a fossil-fueled power generating facility. The Alimak hoists provided efficient vertical access for both people and materials.

Two Alimak Scando 650 passenger and material hoists were used during the construction of the two cooling towers at Brayton Point Power Station, MA, USA. With a payload capacity of 2,400 kg and a lifting height of 154 meters, the hoists provided efficient vertical access during the concrete slipform construction of the cooling towers.

Alimak construction hoists have been used for over 50 years in all types of applications. The standard range of Alimak construction hoists offer the optimum transport solution during slipform construction of towers, bridges, buildings and dams. It performs well with inclinations and curves and follows the constantly changing structures during construction.

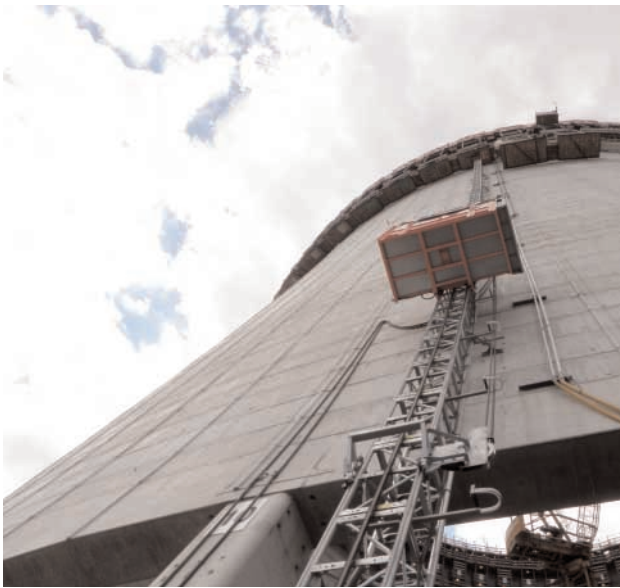


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DETAILS

Location:	Brayton Point Power Station, MA, USA
Application:	Cooling towers, slipform construction
Hoist type:	ALIMAK SCANDO 650 20/32 FC SP
No. of hoist cars:	2
Capacity:	2,400 kg (5,300 lbs)
Hoist car size:	1.5 m 3.2 m 2.3 m (W x L x H)
Speed:	40 m/min (140 ft/m)
Lifting height:	154 m (505 ft)

www.alimakhek.com

Alimak Hek AB is ISO 9001 and 14001 certified.

