

BOSTON LOGAN INTERNATIONAL AIRPORT BOSTON, MA

THE PROJECT: When Boston Logan International Airport tasked Marr Crane and Rigging, a subcontractor of Suffolk Construction, with modernizing Terminal E by constructing a new elevator bank, they knew that not just any lifting provider would do. The work demanded comprehensive lift solutions and adherence to the highest safety standards, both critical considerations for projects in active environments.

THE CHALLENGE: In the words of Maxim Crane's Boston Branch Manager, Jason Galvin, "This was not a textbook crane build." The main challenges faced were ensuring construction would not significantly impact the more than one hundred thousand passengers that traverse the airport daily; harsh winter weather conditions, including 28 inches of snowfall and windchill of -25 degrees Fahrenheit; and extremely tight size constraints.

THE MAXIM APPROACH AND SOLUTION: Challenged with little space, near constant foot traffic, and the ambitious goal to modernize the architecture of this travel hub, Maxim Crane chose the nimble yet powerful LTM1750 900-ton crane to set steel at a 375-foot radius. To do everything possible to prioritize safety and minimize the effect of construction on passengers, Maxim built the crane from midnight to five o'clock each morning. "I definitely had to think outside the box," reported Galvin. Due to extreme environmental limitations, Maxim built all 299 feet of luffing jib in the air out of 80-foot boom lifts.

BY THE NUMBERS



PROJECT FACTS

Location: **Boston, MA**

Type: **New Elevator Bank Construction**



MAXIM FACTS

Project Duration: **Jan. 15 to Feb. 2, 2026**

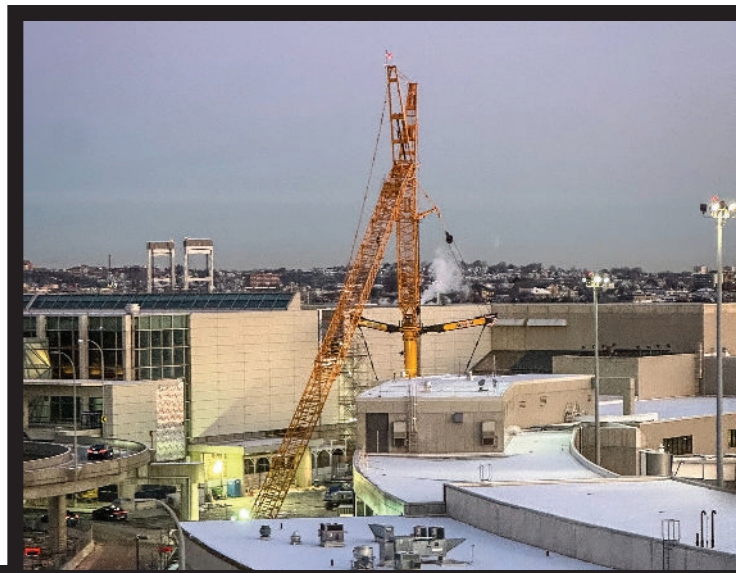
Man Hours Worked: **150**



CRANE STATS

• (1) Mobile

On Site Total: 1



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EQUIPMENT USED: Maxim utilized top-tier lifting equipment for this project, specifically selected for the site's constraints and load requirements:

- **Liebherr LTM1750 Mobile Crane: 900-ton**

The crane used for this project is the largest crane ever used at Boston Logan, towering 130 feet taller than Logan's iconic 285-foot air traffic control tower.

RESULTS & IMPACT: Maxim concluded its role in this project with zero incidents, supreme cost efficiency, and as minimal disruption to the airport as possible. This project is one part of a larger modernization goal for the airport, which is set to logistically and aesthetically prepare the hub for ever-increasing traffic and evolving standards of comfort for travellers.

BEYOND THE CRANE – THE MAXIM CRANE

ADVANTAGE: Suffolk Construction came to Maxim Crane, not just to provide cranes for their lift, but to provide the high-quality equipment and critical expert guidance that brought this project safely and efficiently to completion. Suffolk staked its reputation on Maxim's ability to exceed the task at hand, and Maxim delivered. Drawing on our team of engineers, sales representatives, operators, and more, Maxim Crane has all the right tools, resources, and professionals to support your high-risk jobs. We don't just sell the job; we see it through.

BRING MAXIM'S EXPERTISE TO YOUR NEXT PROJECT:

WHETHER YOU'RE WORKING HUNDREDS OF FEET IN THE SKY OR DEEP BELOW A MAJOR WATER SOURCE, MAXIM IS HERE FOR OUR NATION'S MUNICIPALITIES. AS YOU CONTINUE TO STRENGTHEN YOUR CITY'S RESILIENCE AGAINST NATURAL DISASTERS AND GLOBAL CHANGE, REACH OUT TO MAXIM TO LEARN HOW WE CAN BEST SUPPORT YOUR LIFT.



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