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# HOW TO SAVE 2X ON EQUIPMENT AND CREW TIME NEEDED FOR A MONOPINE TOWER ANTENNA INSTALLATION



[www.alphaplatforms.com](http://www.alphaplatforms.com)

A global provider of turnkey telecom site development was contracted to install new antennas for a federally-licensed carrier on a New Jersey monopine tower. The provider required quick and efficient project completion because the acceleration of the transition to 5G gave them the opportunity to take on more projects.

## THE CHALLENGE

With increased market demand, the telecom provider sought new efficiencies to complete more projects without hiring additional staff.

Typically, new sector and antenna installation requires at least four people, plus crane and manlift rentals: JLG or similar manlifts cannot be used to hoist antennas, sectors, or pine towers' artificial branches.

A crane would only be needed for a couple of hours to lift the assembled sector, yet its rental could require at least two days. Besides crane and lift operators, more personnel would be needed to assemble the naked sector on the ground and complete the installation.

A referral was made to Alpha Platforms because we'd completed several telecom site jobs in this area, quickly and for less.

## THE SOLUTION

Alpha Platforms dispatched its [A-150](#) – the smallest of the A-series – reaching 150 ft high and accommodating 1,322 lbs in its oversized, 12-foot basket. It can easily fit several telecom technicians, tools, and equipment.

Our cage is equipped with Power Lift System™ and can lift up to 900 lbs of hoisted antennas, a naked sector or other parts attached to the cage, effectively replacing the need for a crane for many telecom jobs.



## THE OUTCOME

The project was completed in just two days, including antenna mounts installation, 3 sectors, 9 antennas and all cables setup, installation, and connection.

On Day 1, the work lasted from 8 am to 6 pm: quickly removed pine branches, installed antenna mounts, naked sector, and some assembled antenna mounts with radios. And on Day 2, from 8 am to 4 pm, the rest of the antennas, radios, and cables were installed. **The client reduced equipment and personnel costs by renting only one boom lift and employing just two technicians for this project.**

**Our precise German-made lifts and an all-inclusive operated rental service are the height access method of choice for hard-to-access structures or at extreme heights, as they combine unmatched productivity with safety and comfort.**



To try the same world-class service and equipment, just call or email:

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