



Gorbel® Jib Keeps Flags Flying Over the Capitol Building

Industry:
US Capitol Building

Product:
Boxes of flags

The Problem:
An outdated crane was used to raise and lower 500 lb. boxes of flags

The Solution:
A Motorized Free Standing I-Beam Jib



One Person Can Safely Perform Entire Operation

Before the Gorbel Jib Crane was installed, the people raising the flags to the roof of the capitol used a home-made crane that had been installed in 1971. It was a combination of large threaded pipe with an electric hoist. The boom was operated manually using a rope. The jib was very cumbersome to use and required a lot of maneuvering. The Architects of the Capitol in charge of building maintenance were concerned with safety and capacity of the current method.

A Motorized Free Standing I-Beam Jib replaced the old home-made system. The Gorbel® Jib Crane allows one person to safely perform the entire operation on the roof. The motorized feature prevents the awkward and time-consuming boom rotation that took place using the old system.



What is Unique about the Application?

- A Sleeve insert mounted jib was used which allowed for foot traffic right up to the edge of the mast
- A special foundation for the crane was poured below the roof line
- Paint that matched the color of the Capitol building was used for aesthetic purposes