



*Your Enclosure Source*®

# Large Enclosure Handling Guide



## WARNING

Enclosures are extremely top heavy and require careful consideration when handling.

Enclosures should be handled by trained personnel with overhead crane, pallet jack or fork lift (Ref. OSHA 1910.178 and ANSI B 56.1)

Know the safe lifting capability of your equipment.

When lifting the Overhead Crane:

- See the Eye Bolt Capacity sheet for lifting using eye bolts - <http://www.saginawcontrol.com/instman/eye-bolt-capacity-instman.pdf>

- When Lifting a Multi-Door or Multi-Bay Modular enclosure, the use of a Spreader Bar/Lifting Bar may be necessary in order to lift from multiple eyebolts to distribute the load over the entire width of the enclosure.

- Lifting should be with a minimum of two lifting eyes to every two door of an assembly

When lifting with the Fork Lift:

- Position enclosure on forks inside width of skid; tilt the load back toward the mast as needed to ensure for proper balance.

- Keep load as close to the cage as possible for full reach of the forks.

- For enclosures longer than the fork - secure the enclosure to the fork lift cage or mast using the eye bolt provided on top of the enclosure using a strap 300 lb rated, with sufficient tension to keep enclosures from tipping.

- To move, lift high enough to take the weight off the opposite end of enclosure.

Before removing banding straps, ensure that top heavy enclosures are properly secured to prevent from tipping over.

### **Disclaimer of Liability**

This information is offered as an aid in safe handling of enclosures in original packaging and without electrical components installed. Any and all liability in regards to handling is hereby disclaimed by Saginaw Control & Engineering as material handling equipment and actual conditions involving handling are beyond our control.