

Tower Crane Assembly/Disassembly Checklist

Procedures Used - Manufacturer or Employer

- Manufacturers
- Employers - Do the employer procedures meet OSHA 1926.1406 requirements?
 - o Name of Qualified person who developed Employer Procedures
Print _____

Pre Erection Inspection

- Confirmation of crane foundation and structural supports are installed per design by A/D Director.
- Qualified person has inspected and assessed there is no damage or excessive wear to equipment being used.

Procedures reviewed- Establish A/D DIRECTOR, Procedure Review, complete Pretask

- Designated Assembly / Disassembly director?
Name Print _____
- Procedures are understood by the A/D director
- Prior to erection, climbing or dismantling the A/D director has reviewed procedures and work plan with crew.
- A/D director reviewed tasks and hazards associated with erection, climbing, or dismantling of crane and has established comprehensive work plan with crew.

Site Specific Erection & Dismantling Hazards

- Ground conditions have been tested and determined to be adequate for crane erection
Climbing, or dismantling of crane.

- All picks made with assist crane have been verified before lifting. Any pick to exceed 75% of crane chart will require critical lift permit.
Manufacturer recommendations followed to establish suitable pick points for safe handling
- Are power lines present?
- Power lines < 350kv (If so minimum approach distance is 20ft)
- Power lines > 350 kv (If so minimum approach distance is 50ft)

Climbing/ Jacking Precautions

- Manufactures prohibitions must be followed prior to, and during, all climbing procedures
- Registered engineer must verify host structure is strong enough to sustain the forces imposed through the braces, brace anchorages and supporting floors.

Qualified Rigger /Signalperson

- Qualified rigging and signal person will perform all lifts made with crane.

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Erection & Dismantling Fall Protection

- 100 % tie off will be used while working at elevations greater than 15'. Or more above a lower level- minimum requirement.
- Stringent fall protection requirements shall apply above _____ ft. (Site Specific Rules)

Post Assembly Inspection

- 3rd party crane inspection by qualified inspector to be performed to confirm crane set up to manufactures recommendations.
- In accordance to manufactures instruction a load test shall be completed using certified weights or scaled weights using certified scale.
- Annual Inspection is current.

A/D Director: _____ **Date:** _____