



None

Project:
Date:
Filled by:

Documentation

1	Verify crane operator certifications are valid and up-to-date.
2	Ensure the crane's load charts and manuals are accessible on-site.

Inspection

3	Check the crane's structural integrity for signs of rust or fatigue.
4	Inspect all safety devices, including limit switches and load indicators.
5	Examine wire ropes for fraying or damage.
6	Ensure the crane's brakes are functioning properly and stop effectively.
7	Check the mast sections and connections for securement and alignment.
8	Test all crane controls for responsiveness and smooth operation.
9	Verify proper lubrication of all moving parts.

Load Test

10	Conduct a load test to verify the crane's lifting capacity in accordance with specifications.
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Safety Measures

11	Confirm fall protection systems are in place for the operator and riggers.
12	Ensure effective communication systems are operational between operators and ground personnel.
13	Verify wind speed sensors are operational and within safety limits.

Compliance

14	Confirm alignment with local regulations and standards for crane operation.
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Comments:

Filled by:

Signature:

Introduction	How to use this checklist
Ensure your tower crane is certified with this comprehensive checklist covering inspection, documentation, and safety measures.	