

WHAT TO BUY

12' BAKER SCAFFOLD TOWER 2-STORY

Model: I-TCISC

PART #	QTY
I-CISC	2
I-CISGRJP	1
I-CIS04	1 SET OF 4



18' BAKER SCAFFOLD TOWER 3-STORY

Model: I-T3CISC

PART #	QTY
I-CISC	3
I-CISGRJP	1
I-BMS04TT	1 SET OF 4



HOW TO BUILD

STEP-BY-STEP: INSTALLING A 2-STORY BAKER SCAFFOLD TOWER

1 Prepare the installation

- Confirm all required components are available.
- Make sure at least two trained people are present for assembly (at least one competent individual).

2 Install the casters

- Insert the 5-inch casters into the first Baker frame.
- Secure each caster with the locking pins.

3 Assemble the first level

- Lock the casters.
- Attach the first set of braces at the desired platform height.
- Make sure all brace handles are fully locked.
- Attach the second frame.

4 Secure the structure

- Install all required locking pins before continuing.
- Place the platform on the first scaffold level.
- Lock the platform on both sides.

5 Install the outriggers

- Install casters and locking pins on each outrigger.
- Attach the outriggers to the Baker frame.
- Tighten the nuts and insert the locking pins.
- Make sure all eight casters are locked.

6 Install the second level

- One person remains on the platform while the other passes components from the ground.
- For added safety, the person on the platform may remain seated while receiving parts.
- Install both upper frames onto the stacking pins.
- Attach the side braces and secure them with locking pins.
- Place and lock the upper platform.

7 Install the guardrail system

- Preassemble each guardrail side at ground level, including side rails and gate.
- Lift and install the first guardrail side on the upper level.
- Repeat with the second side.
- Close the gate and verify all locking pins are secured.

8 Final safety check

- Confirm all casters, braces, platforms, outriggers, guardrails, and locking pins are properly secured.
- The tower is now ready for use.

SAFETY MEASURES:

- Packaging comes with a complete list of safety measures (included in instruction manual)
- It is preferable to have platforms with trapdoors (I-CISPT) for towers
- Follow the 4-to-1 OSHA rule: The scaffolds platform height must not exceed 4 times its smallest base width to remain stable.
- Inspect the site (up, down, and around): check for overhead hazards (electrical lines with required clearance, falling debris, structural limitations), ensure the ground is firm, level, and load-bearing, and verify the surrounding area is clear of debris and obstructions with sufficient space for the scaffold footprint.
- Inspect all equipment by verifying component count, checking for damage, dirt, and proper functionality, and ensuring frames, braces, pins, and platforms are intact, fully operational, solid, clean, properly decked (minimum 18 inches wide), and free of gaps exceeding 1 inch.
- Use casters on firm, level surfaces with all wheels locked during operation, or alternatively use leveling jacks (I-BSJP12H4) to stabilize the scaffold on uneven or sloped ground.
- Assembly of scaffold towers on staircases is not safe and not recommended.
- Move the tower only when unoccupied by unlocking the casters and carefully repositioning it around the jobsite.

