



Week 13

## NARROW FRAME SCAFFOLDING

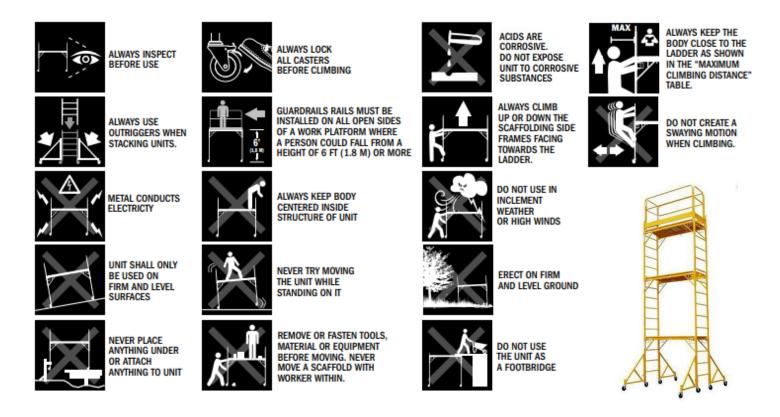
(BAKER OR PERRY SCAFFOLD)

In some instances, scaffolds may be a better and safer choice than ladders.

A narrow frame scaffold has wheels and is often used as a mobile scaffold with the end frame measuring 3 feet or less in width. Designed to be easily moved, they are used for operations such as painting, drywall installation, plastering, and other jobs where workers must frequently change position. Scaffolds can be adapted to stairs, ramps, and other uneven surfaces.

Some of the hazards associated with narrow frame scaffolds, can lead to personal injury or death; they include:

• Falls from an elevated level • Tip-overs • Electric shocks • Structural failures (collapse)



Follow the manufacturer's allowable load for the casters, scaffold components and platforms, along with recommended bracing to ensure a rigid and structurally sound scaffold.

**Retraining**: Employers must retrain employees when inadequacies are observed, changes in worksite conditions occur or when it is believed that an employee lacks the skill or understanding needed for safe work involving the erection, use or dismantling of the scaffold.

(OSHA Rule) No employees on scaffold while being moved unless the following conditions exist:

- Floor within 3 degrees of level and free of holes and pits.
- Height to base ratio during movement is no less than 2-1
- Outriggers used when ratio is less than 2 to 1 (must be used on both sides)
- When moving scaffold apply force closest to base never above 5 ft