

Other types of scaffolds

Ladder-jack scaffolds

- All ladder-jack scaffolds must:
 - Be of a manufactured type acceptable to WorkSafeBC
 - Be used only on heavy-duty ladders (with a maximum length of 6 m or 20 ft.), which meet the requirements of the standards listed in the Occupational Health and Safety Regulation
 - Be used only for light-duty operations such as painting and siding installation where the work period between changes of scaffold position is of short duration
 - Not be used by more than two workers on a single scaffold at any one time
 - Have supporting ladders firmly secured against displacement
- Ladder-jack scaffold staging must:
 - Be not less than 38 mm x 235 mm (2 in. x 10 in. nominal) dimensions, supported at intervals not exceeding 3 m (10 ft.) if *solid planks* are used
 - Be not less than 300 mm (12 in.) in width, supported at intervals not exceeding 7.3 m (24 ft.) if *manufactured staging* is used
 - Not incorporate extension staging

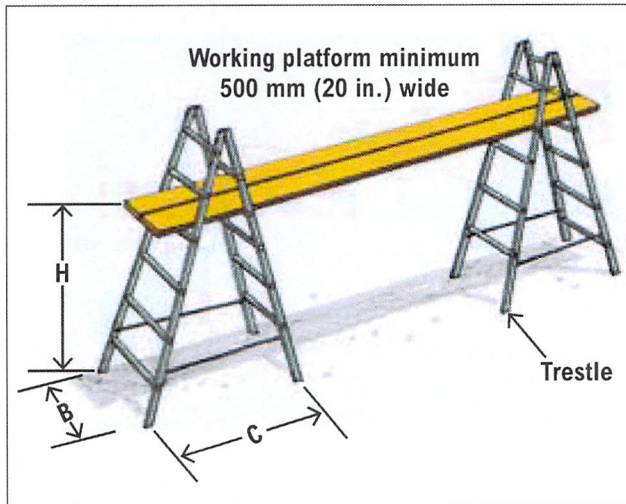
- Ladder-jack safe work procedures:
 - Each worker working off a ladder-jack scaffold which is 3 m (10 ft.) or more above grade must use a fall arrest system (see page 28), such as a harness attached to a firmly anchored lifeline. The anchor must meet the requirement for fall arrest and be capable of supporting a load of 22 kN (5000 lb.).



Fall protection is required on ladder-jacks over 3 m (10 ft.).

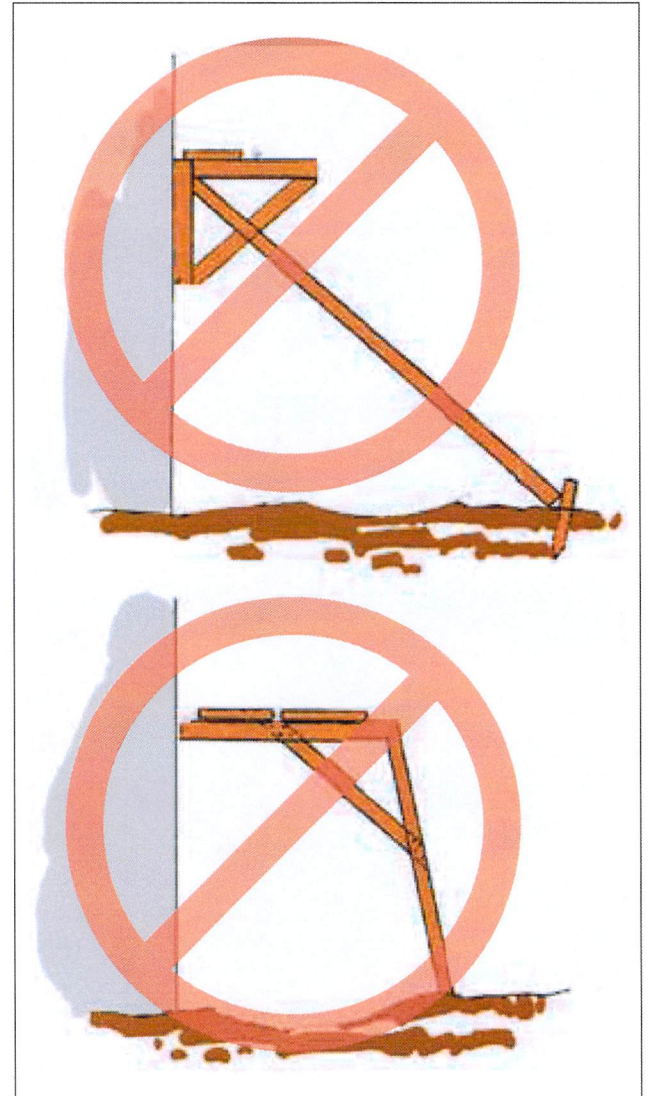
Trestle scaffolds

- Trestle scaffolds can only be used for light-duty work.
- Extensions must not be added to the trestle legs.
- The height of trestle work platform (H) must not exceed three times base dimension (B) of the trestle.
- The spread of trestle legs (C) must be equal to one-half the height of the trestle.
- Stepladders must not be used for trestle scaffolds.



This is an example of a trestle scaffold.

Shore and lean-to scaffolds



The use of shore scaffolds (top) or lean-to scaffolds (bottom) is PROHIBITED.

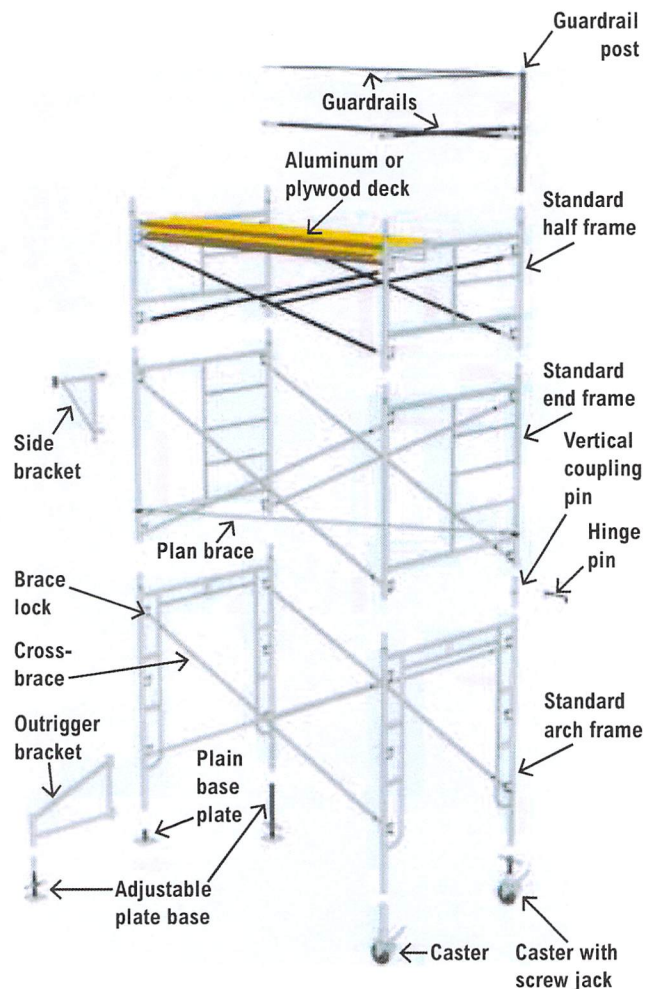
Rolling scaffolds

- The floor or surface on which a rolling scaffold is moved
 - Must be within three degrees of level
 - Must be free from pits, holes, depressions, or obstructions, and
 - Must be able to withstand the superimposed point loading of the casters supporting the scaffold structure and the workers.
- No worker is to remain on a rolling scaffold, while moving it with his own efforts, if the working platform height exceeds $1\frac{1}{2}$ times the scaffold minimum base dimension.



Rolling scaffold

- No worker is to remain on a rolling scaffold while it is being moved by other workers if the working platform height exceeds twice the minimum base dimension.
- At least two of the four wheels on rolling scaffolds must be the swivel caster type. The caster height adjusting pins or screws must be installed so that the casters cannot fall out of the supporting legs of the scaffold.
- The wheels of rolling scaffolds must have locking devices.



Scaffold parts