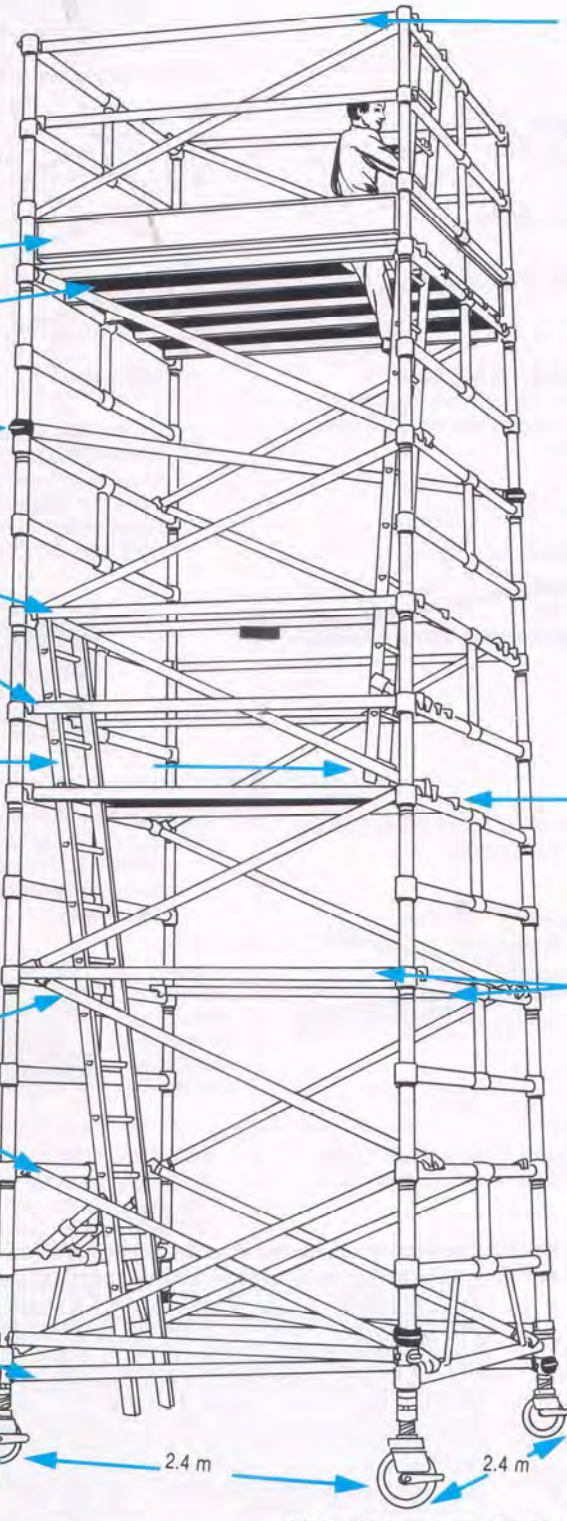
elevate access
Access Solutions

ELEVATE ACCESS

ERECTION GUIDE for 2.4m (8') SQUARE TOWERS

2.4m (8') SQUARE TOWERS

These mobile aluminium towers are most used where large work areas are required. The 2.4m square range provides free-standing work platforms up to 7.2m high and are quick and easy to move. They provide access for ceiling fixing, painting, sprinkler assembly and ducting installation.



HORIZONTAL BRACE
(Yellow Hooks) (Use as hand rail and mid-rail where required).

GUARD RAIL EXTENSION
= 2 FRAMES
2 HORIZONTAL BRACES
2 DIAGONAL BRACES

1 WALK-THROUGH PLATFORM
3 PLAIN PLATORMS
1 TOEBOARD (OR MID-RAILS)
1 LADDER

0.8 m EXTENSION UNIT
= 2 MANWAY FRAMES
2 DIAGONAL BRACES

LADDER CHANGE-OVER PLATFORM (WALK-THROUGH)

2 HORIZONTAL BRACES EVERY 4th RUNG (1.6m)

BASE UNIT
= 2 MANWAY BASE FRAMES (adjustable legs and castor wheels)
4 DIAGONAL BRACES
2 HORIZONTAL BRACES
PLAN BRACES

SPECIFICATIONS

Safe working load	**: 2 men plus 25 Kg materials. Total 225 Kg**
Width	: 2.4 m
Length	: 2.4 m
Frame Heights	
Base frame (with castors)	: 1.3 m to 1.5 m
Extension Frame	: 0.8 m (2 rungs)
Guard Rail Frame	: 1.1 m
Max. platform height	: 7.2 m free standing
Max. working height	: 9.0 m

NOTE: The tower illustrated may be used higher than stated if tied-in to a stable structure in an approved manner.

Specifications vary in different States. To ensure departmental and health and safety compliance please check with your local Instant Scaffolds representative.

SEE REVERSE SIDE FOR ERECTION DETAILS

WORK SAFE:

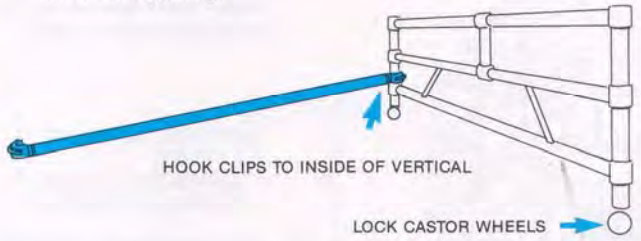
SCAFFOLDS OVER 4.0MTRS IN HEIGHT ARE ONLY TO BE ERECTED / ALTERED / DISMANTLED BY A WORK SAFE CERTIFICATED SCAFFOLDER.

ELEVATE ACCESS

ERECTION GUIDE

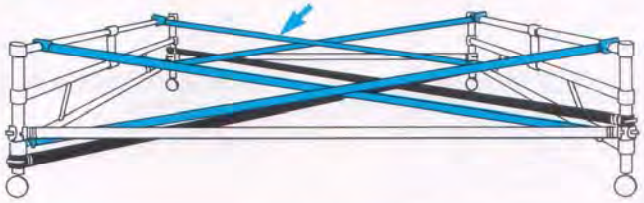
2.4m (8') SQUARE TOWERS

1 Attach **HORIZONTAL BRACE** (yellow hooks) to vertical tube of **BASE FRAME.** Ensure castors are locked. Frame is now self-supporting.



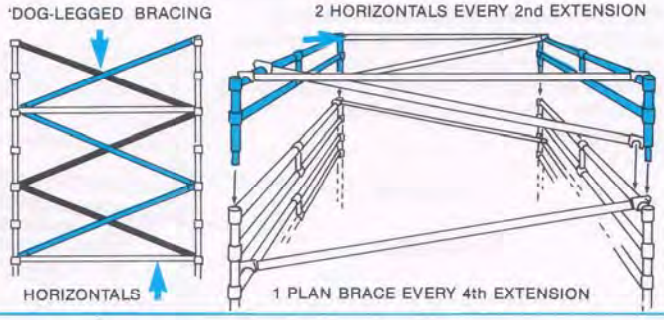
2 Attach spare end of brace to end of other **BASE FRAME.** Attach 2nd **HORIZONTAL BRACE** (yellow hooks) to other side of frame. Attach **PLAN BRACE(S)** (black hooks) diagonally onto the vertical tube below the lowest base frame rung, or as low down as possible.

3 Attach four **DIAGONAL BRACES** to the base of the unit as shown. Level the unit using the adjustable legs. The base is now complete.

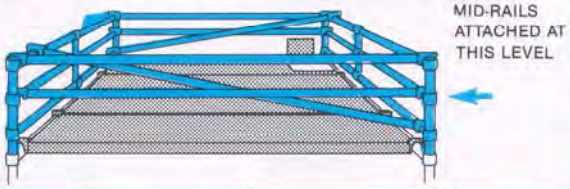


Licenced Scaffolders must be used to erect towers above a stated height. This height varies from state to state. Please check your local regulations if in doubt.

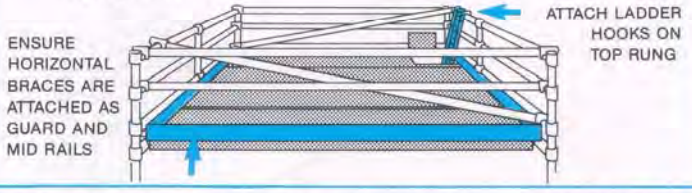
4 Additional 0.8m extensions. Insert an **EXTENSION FRAME**, spigots first, into the top of the **BASE UNIT** and secure interlock clips, see drawing below. Attach two **DIAGONALS** to frame as shown. Diagonal bracing must be 'Dog-legged'. Also two **HORIZONTALS** must be attached every 2nd extension, and one **PLAN BRACE** every 3.2m (or every 4th extension).



5 **GUARD RAIL EXTENSION:** Fit the three **PLAIN PLATFORMS** first, then the **WALK-THROUGH PLATFORM** with the hinges of the trap-door to the outside of the tower. Insert the **GUARD RAILS**, spigots first, into the top of the last frame and secure the interlock clips. Attach two **HORIZONTAL BRACES** (Yellow Hooks) to the top rung of the **GUARD RAIL FRAME** and two **DIAGONAL BRACES**, for rigidity, as shown.



6 To complete the **WORK PLATFORM**, first fit the **TOEBOARD** to allow the trap-door on the platform to open freely. Finally attach the **LADDER** through the **ACCESS PLATFORM**, as shown, and clip on stand-off hooks, at base of ladder, to the corresponding rung on the frame. Ensure the access door movement is not impaired.



LADDER 'CHANGE-OVER' PLATFORMS: One **WALK-THROUGH PLATFORM** is required to enable safe ladder change-over on towers with more than one ladder. Attach platform before ladder. Ensure two **HORIZONTAL BRACES** are also attached as **GUARD RAILS** and **MID RAILS.**

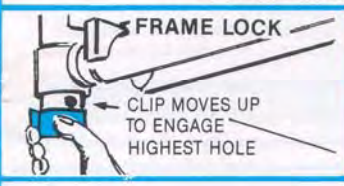
LEG ADJUSTMENT

Failure to comply with the relevant Elevate Access Erection Guide may result in the Owner/Hirer/User incurring liability for damage and accident claims.

***BEFORE* USE, PLEASE READ RULES ON BASE FRAME**

DO NOT TAKE CHANCES!

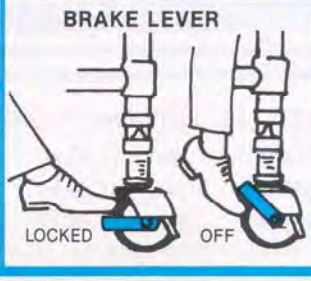
FRAME LOCK



If in doubt, phone your nearest elevate access branch for advice — YOUR SAFETY MAY DEPEND ON IT!

NO-CLOG SNAP-ON HOOKS

BRAKE LEVER



WORK SAFE: USE ONLY GENUINE ELEVATE ACCESS COMPONENTS.

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