elevate access® Access Solutions

ELEVATE ACCESS

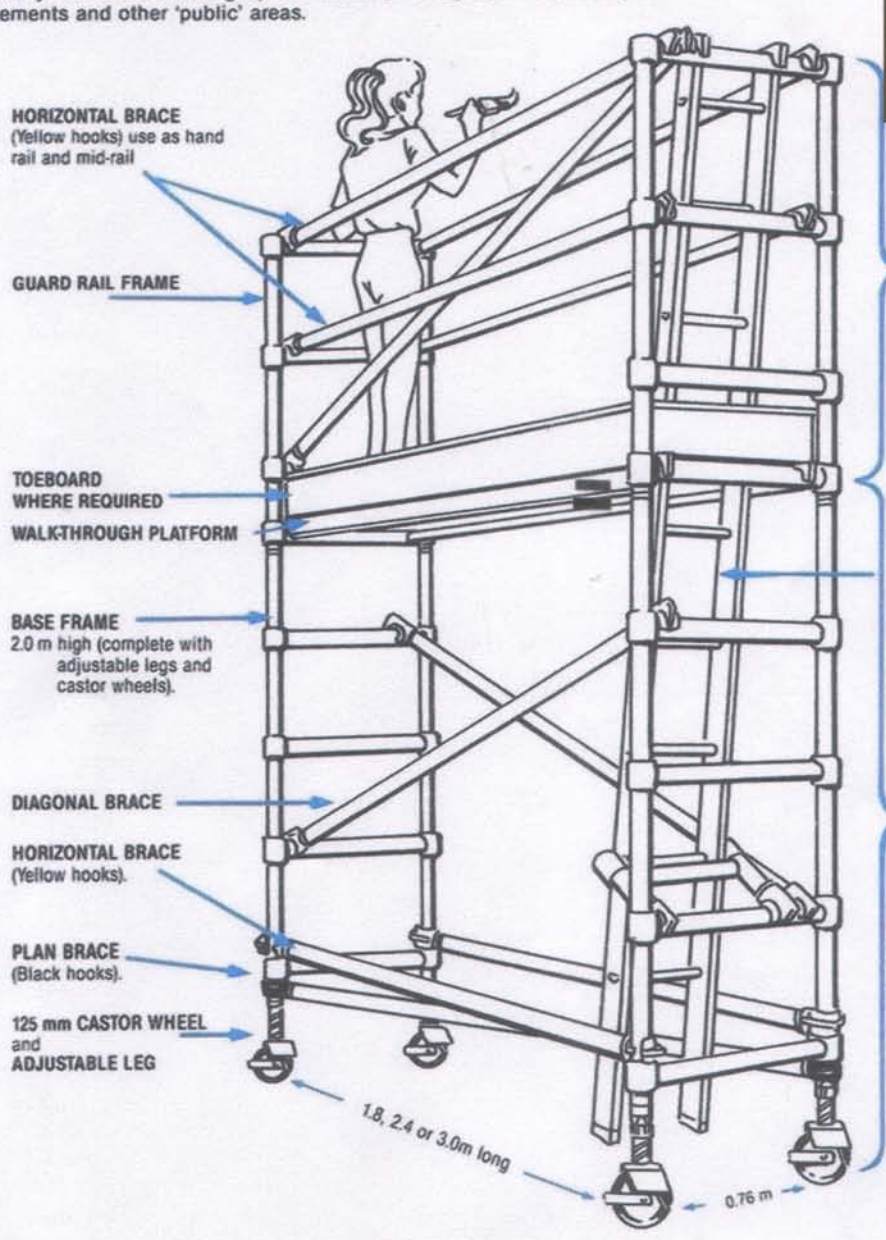
ERECTION GUIDE for SINGLE WIDTH TOWERS

SINGLE WIDTH (S/W) TOWERS

These towers take one platform only at any one level. The S/W aluminium mobile tower is ideal for narrow access work as it fits through standard doorways as well as taking up the minimum of space in corridors, on pavements and other 'public' areas.

SEE REVERSE SIDE FOR ERECTION DETAILS

USE GENUINE ELEVATE ACCESS COMPONENTS ONLY



GUARD RAIL EXTENSION:
= 2 FRAMES
2 HORIZONTAL BRACES
1 DIAGONAL BRACE

1 WALK-THROUGH PLATFORM
1 TOEBOARD (OR MIDRAILS)

1 LADDER

BASE FRAME UNIT:
= 2 FRAMES
(includes adjustable legs and castor wheels).
2 DIAGONAL BRACES
2 HORIZONTAL BRACES
1 PLAN BRACE

SPECIFICATIONS

Safe working load	: 2 men plus 25 Kg materials. Total 225 Kg (Maximum S.W.L. 450 Kg per tower if two levels are used, ie: 225 Kg per level, where approved).
Width	: 0.76 m
Length	: 1.8 m, 2.4 m, 3.0 m
Frame heights	
Base frame (with castors)	: 2.0 m to 2.2 m
Standard Extension frame	: 1.8 m
Guardrail frame	: 1.1 m
Max. platform height	: 2.2 m free standing : 7.2 m with outriggers
Max. working height	: 4.0 m free standing : 9.0 m with outriggers

STANDARD OPTIONS:
EXTENSION FRAMES — 2.0 m, 1.6 m, 1.2 m
0.8 m or 0.4 m high.
OUTRIGGERS and TIES
200 mm CASTOR WHEELS (with Polyurethane Tyres)
SWIVEL BASE PLATES

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.

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.

WARNING DO NOT TAKE CHANCES ! Failure to comply with relevant Elevate Access Erection Guide may result in Owner / Hirer / User incurring liability for damage and accident claims. SINGLE WIDTH scaffolds over 2.0 metres in height are to be fitted with outriggers or securely tied to a solid structure. All scaffolds over 4.0 metres in height are only to be Erected / Altered / Dismantled by a certificated Scaffolder. Ensure scaffold is tagged as safe to use upon completion of erection procedures. Before any work where scaffolding is involved is commenced ensure an on site hazard risk assessment has been carried out.

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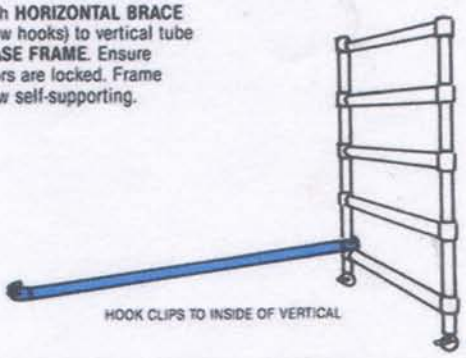
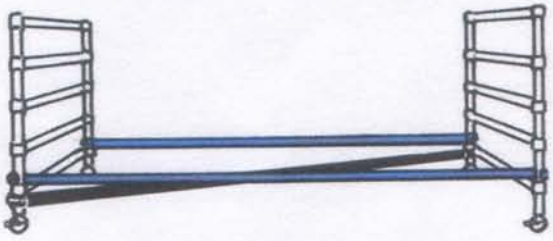
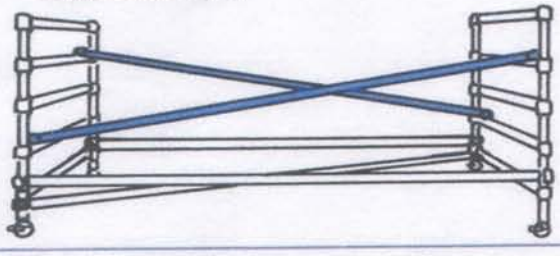
1 Attach **HORIZONTAL BRACE** (yellow hooks) to vertical tube of **BASE FRAME**. Ensure castors are locked. Frame is now self-supporting.



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 lowest base frame rung, or as low down as possible.



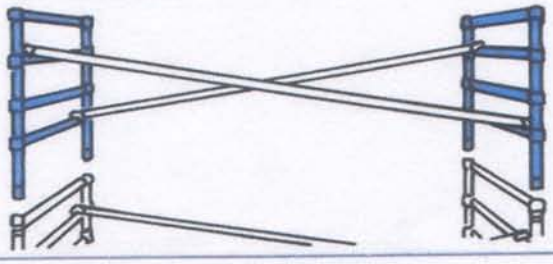
3 Attach two **DIAGONAL BRACES** to the base unit as shown. Level the unit using the adjustable legs. The base is now complete.



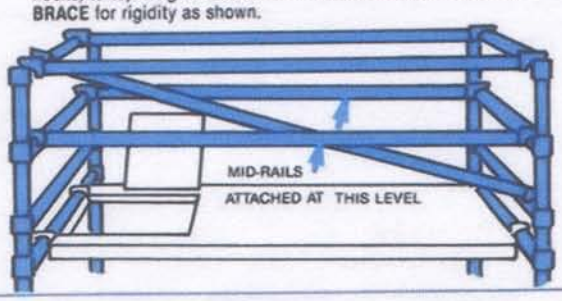
***BEFORE* USE, PLEASE READ RULES ON BASE FRAME**

4 Additional extensions. (This requires use of outriggers, where approved, or the Tower must be tied to a stable structure).

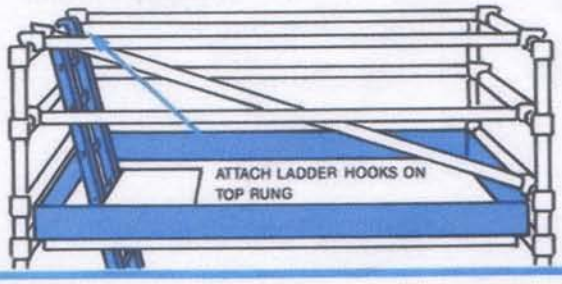
Insert a **FRAME**, spigots first, into the top of the **BASE UNIT** and secure interlock clips, see drawing below. Attach two **DIAGONALS** to frames as shown.



5 Having fitted the **WALK-THROUGH PLATFORM**, insert the **GUARD RAIL FRAMES**, spigots first, into the top of the last frame and secure interlock clips. Attach two **HORIZONTAL BRACES** (yellow hooks) to top rung of **GUARD RAIL FRAME** and one **DIAGONAL BRACE** for rigidity as shown.

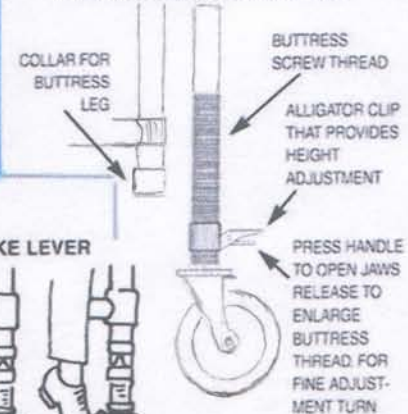


6 To complete the **WORK PLATFORM**, first fit the **TOEBOARD** to allow the trap-door on the platform to open freely. Finally attach the **LADDER** as shown and clip stand off hooks at base of ladder to the corresponding rung on the frame. Ensure the trap door movement is not impaired.

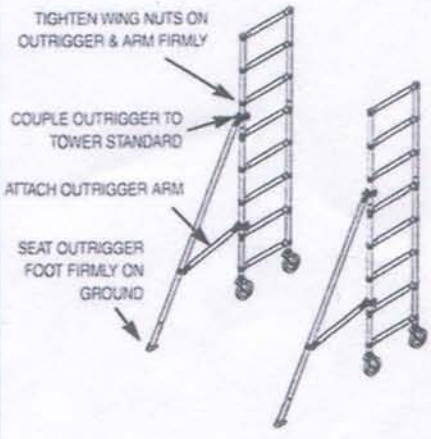


LEG ADJUSTMENT

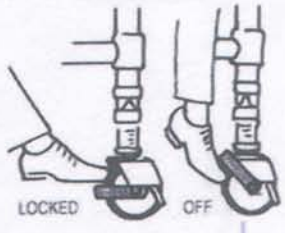
BUTTRESS LEG ADJUSTMENT



OUTRIGGERS (TYPICAL)



FRAME LOCK

NO-CLOG SNAP-ON HOOKS

BRAKE LEVER