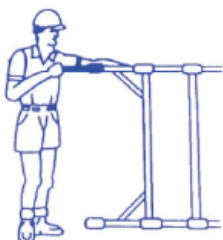


# SCAFFOLD ERECTION GUIDE



**Allcott Hire**  
All Equipment. All For Hire. All Areas.

1. Insert **ADJUSTABLE LEG/CASTORS** into **BASE FRAME**. Ensure leg enters with minimal clearance to end of leg.



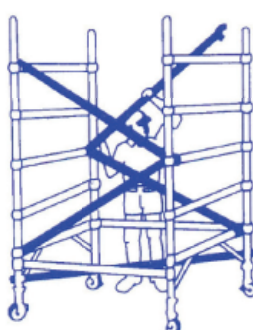
2. Attach **HORIZONTAL BRACE** (yellow hooks) to vertical tube of **BASE FRAME**. Ensure castors are locked. Frame is now self-supporting.



3. 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** (black hook) diagonally onto the vertical tube below the lowest base frame rung, or as low down as possible.



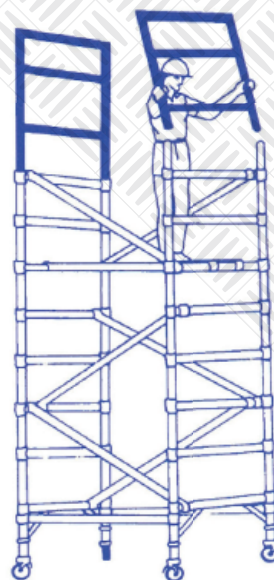
4. Attach four **DIAGONAL BRACES** to the base of the unit as shown. Level the unit using the adjustable legs. The base is now complete.



5. Add additional extensions. (After the use of the 2.0M extension frame, outriggers are required unless tower is securely tied to a stable structure). Insert a **FRAME** into the top of the **BASE UNIT** (see drawing). Attach four **DIAGONALS** to frames.

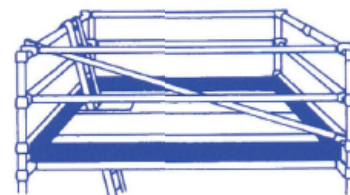


6. Fit the **PLAIN PLATFORM** first, then the **WALK-THROUGH PLATFORM** with the hinges of trapdoor to the outside of tower. Insert the **GUARD RAIL FRAMES** into the top of the last frame.



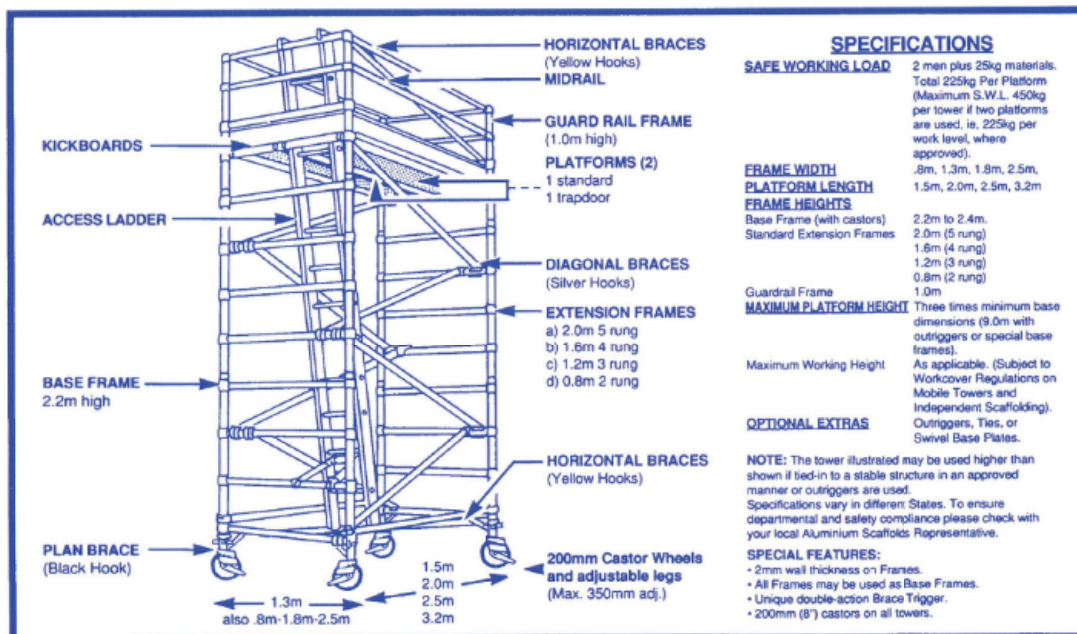
7. Attach two **HORIZONTAL BRACES** (yellow hooks) to top rung of **GUARDRAIL FRAMES**, two

**HORIZONTAL BRACES** to midrail of frames and one **DIAGONAL BRACE** for rigidity as shown.



8. To complete the **WORK PLATFORM**, first fit the **TOEBOARDS** 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 braces at the base of ladder, to the corresponding rung on the frame. Ensure the access door movement is not impaired.

9. **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 four **HORIZONTAL BRACES** are also attached as **GUARD RAILS** and **MID RAILS**.



## SPECIFICATIONS

**SAFE WORKING LOAD** 2 men plus 25kg materials.  
Total 225kg Per Platform  
(Maximum S.W.L. 450kg per tower if two platforms are used, ie. 225kg per work level, where approved).  
.8m, 1.3m, 1.8m, 2.5m, 1.5m, 2.0m, 2.5m, 3.2m

### FRAME WIDTH

### PLATFORM LENGTH

### FRAME HEIGHTS

Base Frame (with castors)

Standard Extension Frames

Guardrail Frame

MAXIMUM PLATFORM HEIGHT

Three times minimum base dimensions (9.0m with outriggers or special base frames).

As applicable. (Subject to Workcover Regulations on Mobile Towers and Independent Scaffolding).

Outriggers, Ties, or Swivel Base Plates.

Maximum Working Height

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

Specifications vary in different States. To ensure departmental and safety compliance please check with your local Aluminium Scaffolds Representative.

### SPECIAL FEATURES:

- 2mm wall thickness on Frames.
- All Frames may be used as Base Frames.
- Unique double-action Brace Trigger.
- 200mm (8") castors on all towers.

**Towers in excess of 4 metres to be erected by qualified scaffolders**

For erection and dismantle call

Sydney  
02 9648 4240

Melbourne  
03 9315 5700

Brisbane  
07 3710 6300

Sunshine Coast  
07 5446 1644



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## What To Do:

1. Follow correct erection procedure.
2. Ensure no power wires or other obstructions impede erection.
3. Lock castor wheels before erection.
4. Level Scaffold at base before erection.
5. Ensure outriggers (stabilisers) are in place before erection over three times minimum base dimension (9.0m mobile, maximum height permissible)
6. Ensure all work levels and access levels have handrails and midrails.
7. Ensure access ladder is in place before accessing tower.

## What Not To Do:

1. Erect scaffold over 4.0m in height unless you have certification
2. Erect scaffold within 4.9m of exposed power wires
3. Load scaffold in excess of its rated safe working load  
= Max S.W.L. = 450kg (225kg per platform)
4. Move scaffold with any person(s) on the scaffold