

				0.80 MTR (WIDE)
				TOWER WEIGHT (KGS)
4	4	4	5.89	WHEEL
4	4		0.04	SNAP PINS
2	2		0.90	SIDE TOE BOARD
2	2		2.20	END TOE BOARD
4	4		4.54	STABILIZER
	2		2.00	GUARDRAIL FRAME
1			7.60	2 MTR LADDER FRAME
1			5.70	2 MTR SPAN FRAME
2	1	1	10.53	TRAPDOOR PLATFORM
2	1		1.96	DIAGONAL BRACE
7	5	4	1.82	HORIZONTAL BRACE
1	1	1	18.90	FOLDING BASE UNIT
			Unit Weight 80cm Wide	COMPONENTS
3 M	2 M	1 M		PLATFORM HEIGHT
4 M	3 M	2 M		TOWER HEIGHT
5 M	4 M	3 M		WORKING HEIGHT

The ASCEND QUIKR TOWER gives an exceptional versatile ideal for working in normal application. Unique design of tower, the folding frame and tower kit is sufficient to assemble and dismantle the tower.

## Quikr Tower Kit List

MANUFACTURER OF ALUMINIUM SCAFFOLD TOWER

"QUIKR" TOWER INSTRUCTION MANUAL 3T METHOD

**MAX SAFE WORKING LOAD  
STRUCTURE 150 KG**

**MAX SAFE WORKING LOAD  
PLATFORM 150 KG**



### FOLDING SCAFFOLD UNIT

For all those tight corners where height and space is limited, gain speedy, easy access with the Ascend Scaffold Quikr Tower. The modern alternative to step ladders.

Ideal for one man use, unfold the unit, fit the correct guardrail, platform and toe board and start work. Easily portable and manoeuvrable, either open or closed, the unit passes easily through standard doorways.

- Lightweight and robust
- Provides a working platform
- 0.80m wide x 1.78m length & 1.40m wide x 1.78m length
- Optional platform levels
- Fitted with lockable castors
- Non slip platform boards
- Anti-slip climbing rungs
- Easily transportable Optional Extra's Include
- Guardrail Pack – high level safety



**PASMA**  
Low Level Training Available

### MAINTENANCE RULES

Ensure that the scaffold tower is kept clean.

Grease all moving parts with commercial oil. Wipe off excess oil.

Spigots and sockets should fit together with ease and be secured by an interlock clip.

Check frames and braces, adjustable legs and boards for paint, grit, burrs etc. Remove any foreign substance with a light wire. If paint gets on the scaffold, it can be removed with turpentine.

Where brace, ladder and platform hooks attach the frames, ensure that the frame rungs are kept clean.

Ensure that all locking hooks function correctly. If necessary lubricate with light oil.

Please check that spigot are in to the position and should fit easily into frames.

The inside diameter of all hooks should be kept clean to ensure they fit to other components without being forced.

If in any doubt about the proper use and maintenance of the scaffold tower equipment, consult the manufacturer.

Do not misuse or abuse the scaffold tower with heavy objects, hammers etc. Do not throw components in and out of vehicles or to the ground when the tower is being dismantled. Such abuse may reduce the structural integrity of the scaffold tower. Adjustable leg's thread should be clean and lightly oiled. Under no circumstances damage or incorrect components shall be used, Either repair it or get replacement.

### MOVING A TOWER :

1. If you must move a tower, remove all materials and personnel. When moving a scaffold tower, force must always be moved from the base. The tower should only be moved manually on firm, level ground which is free from obstacles. Normal walking speed should not be exceeded during relocation. The ground over which a tower is moved should be capable of supporting the weight of the structure. Make sure tower height is not above 4 mtr while moving the tower. Recheck the tower level and reposition stabilizer before use.
2. Check the location is firm and free from pot holes.
3. Raise the stabilizer feet only enough (25mm) to clear the Obstructions.
4. Wind speed should not exceed 29km/h (Beaufort force 4).
5. Check that there are no power lines or obstruction overhead.
6. Before each use check that the MAT is vertical or need readjustment.
7. Whether the structure assembly is still correct and complete.
8. That no environmental changes influence safe use of the MAT.

### USE OF STABILIZERS

Stabilizers are to be used, when specified, to guarantee the structural stability of the tower

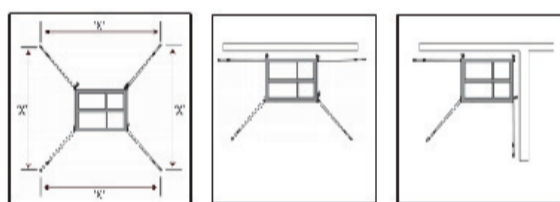


Fig 1

Fig 2

Fig 3

ALWAYS ENSURE STABILIZER SIZE IS CORRECT AND ABLE TO SUPPORT TOWER

Lightly tighten the upper clamps above the third rung on each corner post. Position the lower clamp above the bottom rung. Ensure the lower arm is as horizontal as possible. Position the stabilizers so that the footpads are approximately equidistant from each other, as shown in Fig 1. Adjust the stabilizer and reposition the clamps as required to make firm contact with the ground. Ensure the clips with locking pin are in place. When in the correct position, tighten the clamps firmly.

To position the tower against a wall, do not remove the stabilizer; move parallel with the wall. (Fig 2)

To position the tower in a corner, remove the inside stabilizer and place the outside two parallel with the wall. (Fig 3)

**ASCEND**

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# QUIKR TOWER ASSEMBLY INSTRUCTION

The law requires that the personnel erecting, dismantling or altering the tower must be Competent. Any person erecting Ascend Mobile Tower must have a copy of this guide.



## Step 1

Insert Adjustable legs and castor wheels into base of frame.



## Step 2

Unfold unit into position.



## Step 3

Level the scaffold unit using spirit level. Use adjustable jack of the wheel if required to Level the tower.



## Step 4

Place the horizontal brace on the frame lowest rung, brace hook facing out side from inside



## Step 5

Position Platform at 1<sup>st</sup> Rung of the fame.



## Step 6

Standing on the platform fit the frame and guardrail frame and engage locking pins. See Illustration 2.



## Step 7

Place the trapdoor platform on the 3rd rung from the top. Make sure the door opening of the platform towards ladder frame. on the side of ladder frame, apply wind lock system onto the frame rung. (as illustration 3 )



## Step 8

Position the stabilizer so that the foot pads are approximately equidistant from other at 45° for maximum stability.



## Step 9

Sitting on the trapdoor opening fit two horizontal brace on each side of the frame on 1<sup>st</sup> and 2<sup>nd</sup> rung from the top.



## Step 10

Fit Toe Board slide the side board into the correct. Slot in the end board the trapdoor can open fully.



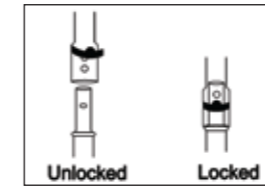
Complete Structure

## ILLUSTRATION

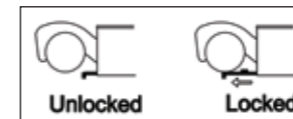
### Assembly Process



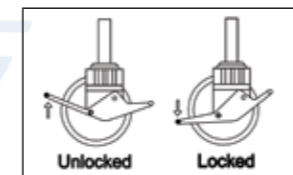
1) Brace lock - Sort the braces into horizontal and diagonal braces, the diagonal braces are slightly longer in size.



2) Snap pins - Unlock the interlock Clips on all frames. When installed, always move the interlock clip to the "Locked" Position.



3) Windlock - A windlock clip is installed on the platform at the hook. This is locked as shown here.



4) Wheel lock - Install castor / leg assembly to frame by pushing the leg into the frame tube. This Should be done with manual force only, no tools. Lock Castors before ascending any part of the tower.

## GENERAL SAFETY RULES

1. Ensure all components are present and not damaged before use.
2. Do not use on unstable ground such as loose bricks, boxes or blocks.
3. Remove all personnel and materials before moving the folding unit.
4. When moving the unit, apply force manually by pushing at the base.
5. Do not gain height by using boxes, ladders, on the platform.
6. Ensure all castors wheels are locked.
7. Do not overload the unit.
8. Do not overreach out of the unit.
9. For additional platform height ,add further frames. Never extend adjustable legs to achieve extra height, these are for levelling only.
10. Guardrails and toe board must be fitted to the working platform. Never use a ladder or other objects on the platform to gain extra height.
11. Erect on a firm level ground. Ground condition will take working load as specified.
12. Do not erect or use a scaffold tower near un-insulated, live or energised electrical machinery or circuits. Do not lean ladders against the tower or climb outside of tower.
13. Beware of horizontal forces (e.g. when using power tools ) which could generate usability or overturning of the tower. Maximum horizontal force 20kg.
14. Never place working platform on guardrail frame .
15. Do not throw scaffold part always lower them to ground.

MAX SAFE WORKING LOAD FOR

PLATFORM 150Kg

For more information on this product please contact us on: Toll Free : 800 SCAFFOLD (800-72233653)

Email : sales@ascenduae.com



**Dismantling- Please Dismantal the Tower reverse from build process.**