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

ensure that the frame rungs are kept clean.

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

Grease all moving parts with commercial oil. Wipe off excess

Spigots and sockets should fit together with ease and be

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

Where brace, ladder and platform hooks attach the frames,

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

ALWAYS ENSURE STABILIZER SIZE IS CORRECT AND ABLE TO SUPPORT TOWER

**USE OF STABILIZERS** 

Fig 1

the structural stability of the 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

Stabilizers are to be used, when specified, to guarantee

position, tighten the clamps firmly.

Fig 2

Fig 3

PLATFORM 150 KG

GUARDRAIL

TOE BOARD

MAX SAFE WORKING LOAD

MAX SAFE WORKING LOAD STRUCTURE 300 KG

### FOLDING SCAFFOLD UNIT

"QUIKR" TOWER INSTRUCTION MANUAL 3T METHOD

MANUFACTURER OF ALUMINIUM SCAFFOLD TOWER

## Quikr Tower Kit List

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

OTAL WEIGHT ( IN KGS )-80 CM (WIDE)		62.12	74.88	<b>49.911</b>
S CM WHEEL WTH 17 CM FIXED JACK	4.1	4	4	
TUN & YOAL 3J8ATSULGA MO 09 HTW J33HW MO 8	4.8			4
SNIG GAN	0.04		4	4
IDE TOE BOARD	6'0		5	2
ND TOE BOARD	2.2		5	2
00 CM LONG STABILIZER	4.54		4	Þ
MELDED) U ARDRAL FRAME 80 CM WIDE 2 RUNG 100 CM HIGH	5		5	
ADDER FRAME 80 CM WIDE 4 RUNG 200 CM HIGH (WELDED)	9.7			L
PAN FRAME 80 CM WDE 4 RUNG 200 CM HIGH (WELDED)	7.ð			L
МЯОЭТАЛЧ ЯОООЧАЯТ ЭИОЛ МЭ 2.67	10.53	ŀ	L	2
	96 <sup>.</sup> I		L	2
78 CM LONG HORIZONTAL BRACE	28.1	3	S	۷
ОГDIИG ВАЗЕ UNIT WTH LADDER	6.12		τ	L
OLDING BASE UNIT WAYS HTW TINU BRAB SUIDIO	و.8۲	ŀ		
SOMPONENTS	80 CW MIDE NNIT MEIGHT(KG)-	<b>Ω</b> ΤΥ.	<b>Ω</b> ΤΥ.	άτγ.
летеовм неіснт		1 MTR	2 MTR	змтв
.OMEK HEICHT		2 MTR	3 MTR	4 MTR
VORKING HEIGHT		з мтв	4 MTR	ATM 2
uikr Tower Kit List				

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.

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)

#### **MOVING A TOWER :**

MAINTENANCE RULES

secured by an interlock clip.

oil.

turpentine.

Ensure that the scaffold tower is kept clean.

- 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(Beau fort 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 influenc safe use of the MAT.



ASCEND ACCESS SYSTEMS SCAFFOLDING L.L.C.

Toll Free : 800 722 33653 Email : sales@ascenduae.com





Low Level Training Avai

# **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 sprit level. Use adjustable jack of the wheel if required to Level the tower.



Step7

Remove the trapdoor platform from 1st rung and fit on 3rd rung from the top. Make sure the door opening of the platform. on the side of ladder frame, apply wind lock system onto the frame rung<sup>•</sup> (as illustration 3)



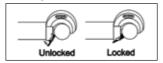
Step 4 Place the horizontal brace on the frame lowest rung ,brace hook facing out side from inside



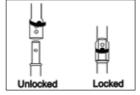
Step 8 Position the stabilizer so that the foot pads are approximately equidistant from other at 45° for maximum stability.



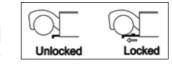
#### **Assembly Process**



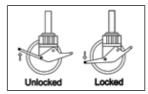
1)Brace lock - Sort the braces into horizontal and diagonal braces, the diagonal brasses are slightly longer in size.



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.





Step 5 Position Platform at 1<sup>st</sup> Rung of the fame.



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



Step 10 Fit Toe Board slide the side board into the correct. Slot in the end board the trapdoor can open fully.



**Complete Structure** 

### **GENERAL SAFETY RULES**

- before use.
- Do not use on unstable ground such as loose bricks, boxes or blocks.
- 3. Remove all personnel and materials before moving the folding unit.
- at the base

- Do not overreach out of the unit.
- For additional platform height ,add further frames. Never extend adjustable legs to achieve extra height,

- 12. Do not erect or use a scaffold tower near un-insulated, of tower

- 15. Do not throw scaffold part always lower them to

#### MAX SAFE WORKING LOAD FOR

#### PLATFORM 150Kg

us on: Toll Free : 800 SCAFFOLD (800-72233653)

Email : sales@ascenduae.com

