

**S A LADDER®**

# ACCESS EQUIPMENT



## FEATURES

- ▶ Painters Trestles & Extension Trestles are robust, durable products.
- ▶ They are portable and can be erected by one person.
- ▶ The hard wearing, custom built platform is lightweight and recommended for additional safety.



CODE	SIZE	WORKING HEIGHT
ATE 610	6-10	1.8-3m
ATE 712	7-12	2.1-3.6m
ATE 814	8-14	2.4-4.2m
ATE 912	9-14	2.7-4.8m
ATE 1018	10-18	3.0-5.4m
ATE 1120	11-20	3.3-6.0m
ATE 1220	12-20	3.6-6.6m



## FEATURES

- ▲ Provides a 2,4m walkway with guardrails, to reach work heights between 2,9m and 5,2m
- ▲ Two men can work a 6m<sup>2</sup> wall or ceiling surface.
- ▲ One hand instant height adjustment in 0,3m rises
- ▲ Brake lock castors
- ▲ One man can erect the ladderstage in five minutes and roll it anywhere. Can be manufactured to fit through a standard single door upon request.
- ▲ Packs flat for transport
- ▲ Load rate: 2 men plus hand tools

## ASSEMBLY INSTRUCTIONS

Upon receipt of your ladderstage the following instructions need to be followed to assemble the unit:

- ▲ 1. Take one of the ladders (left) and fasten the brake on the castors.
- ▲ 2. Repeat on the other ladder (right).
- ▲ 3. Take two horizontal braces and place at the bottom of the left hand ladder section. Insert bolt through hole in ladder and fasten the wing nut.
- ▲ 4. Repeat on the right hand ladder.
- ▲ 5. Take the diagonal brace, attach to bottom of left hand ladder using the common bolt and wing nut.
- ▲ 6. Attach the other end of the diagonal to the hole at second top rung on right hand ladder.
- ▲ 7. The inverted diagonals (attached to fly section) may be attached to the pull-up bar in the centre of the unit with bolt and wing nut.
- ▲ 8. Place the platform in position.
- ▲ 9. Attach the horizontal (guard rails) at each side on the top of the ladder and fasten with a wing nut.
- ▲ 10. Grip the pull-up bar firmly and lift the platform to the required height.
- ▲ 11. Run the ladder lock past the required height rung and lower in order for the lock to locate properly.
- ▲ 12. You may now use the ladderstage.





**MS2**

## FEATURES

- ▲ Galvanised finish
- ▲ Spring loaded castors or kick lock mechanism
- ▲ Stable robust construction
- ▲ All round safety rails
- ▲ Mobile with locking system for safety
- ▲ All steel construction
- ▲ Non- slip self cleaning treads
- ▲ Wide stairway type steps
- ▲ Ideal for safe, easy stock picking

REF	TOP STEP HEIGHT	OVERALL HEIGHT	LENGTH X WIDTH BASE DIMENSIONS		
MS 2	450mm	500mm	515mm X 450mm	NO HANDRAIL	
MS 3	780mm	800mm	695mm X 450mm	NO HANDRAIL	



MHL8

## FEATURES

- ▲ Galvanised finish
- ▲ Spring loaded castors or kick lock mechanism
- ▲ Stable robust construction
- ▲ All round safety rails
- ▲ Mobile with locking system for safety
- ▲ All steel construction
- ▲ Non-slip self cleaning treads
- ▲ Wide stairway type steps
- ▲ Ideal for safe, easy stock picking



REF	TOP STEP HEIGHT	OVERALL HEIGHT	LENGTH X WIDTH BASE DIMENSIONS		
MLH 3	780mm	1600mm	760mm X 890mm	WITH HANDRAIL	
MLH 4	1050mm	1850mm	920mm X 900mm	WITH HANDRAIL	
MLH 6	1570mm	2170mm	1250mm X 960mm	WITH HANDRAIL	
MLH 8	2080mm	2750mm	1325mm X 1030mm	WITH HANDRAIL	
MLH 10	2560mm	3290mm	1865mm X 1140mm	WITH HANDRAIL	
MLH 12	3050mm	3850mm	2150mm X 1140mm	WITH HANDRAIL	
MLH 14	3615mm	4440mm	2380mm X 1220mm	WITH HANDRAIL	
MLH 15	3875mm	4700mm	2625mm X 1220mm	WITH HANDRAIL	
MLH 16	4135mm	4960mm	2720mm X 1220mm	WITH HANDRAIL	



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## FEATURES

- ▲ Tubular steel construction
- ▲ Electro-galvanised finish or powder coated
- ▲ Different colour specifications available on request
- ▲ Minimum quantities applicable to requests for different colours
- ▲ Inter-locking construction
- ▲ Compact storage
- ▲ Simple to erect
- ▲ No bolts and nuts
- ▲ Suitable castors are available

### ▲ Frame Size - 1.2 x 600mm

STS42 frames  
 STTB42 tie bars  
 STCB42 cross brace  
 STPLAT42 platforms  
 FG100NY35A

### ▲ Frame Size - 1.5 x 900mm

STS53 frames  
 STTB53 tie bars  
 STCB53 cross brace  
 STPLAT53 platforms  
 FG150NY35A

### ▲ Frame Size - 2.1 x 900mm

STS73 frames  
 STTB73 tie bars  
 STCB73 cross brace  
 STPLAT73 platforms  
 FG200NY35A

### ▲ Frame Size - 3.0 x 900mm

STS103 frames  
 STTB103 tie bars  
 STCB103 cross brace  
 STPLAT103 platforms  
 FG200NY35A



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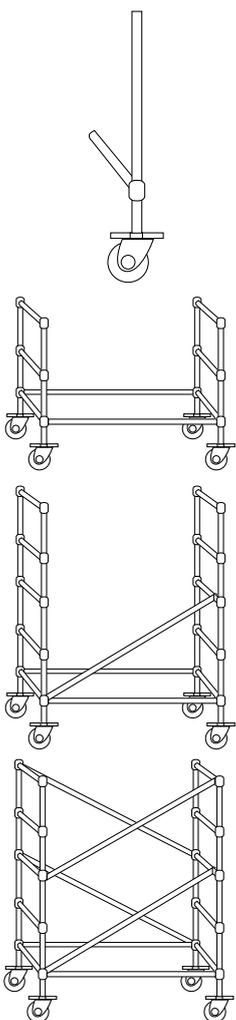
## SAFETY INSTRUCTIONS

- 1** ALWAYS secure tower in high wind conditions or when left unattended.
- 2** Never use any tower in the vicinity of live electrical apparatus, or near moving parts of machinery.
- 3** Don't be tempted to use a ladder against or on a tower. Never push, pull, or lean against a wall or ceiling when standing or sitting on a tower, unless it is rigidly tied to an adjacent structure or building.
- 4** Always climb up on the INSIDE of the tower end frames.
- 5** When bridging between towers with platforms, place the ends of the tower platform across BOTH floor members, to distribute the load. The other braces of the tower are not designed to take heavy loads.

Towers are supplied with either cast aluminium hooks or colour coded modified nylon hooks, depending on availability.

COLOUR CODING	SERIES 900	SERIES 1500	SERIES 1960	SERIES 700	SERIES 1300	SERIES 1850
YELLOW 900 DIAGONAL BRACE	✓	-	-	-	-	-
GREEN 900 HORIZONTAL BRACE	✓	-	-	-	-	-
BLUE 1500 DIAGONAL BRACE	-	✓	-	-	-	-
BLACK 1500 HORIZONTAL BRACE	-	✓	-	-	-	✓
RED STAIRWAY 1850 BANISTER BRACE	-	-	-	-	-	✓
CAST ALUMINIUM 700 DIAGONAL BRACE	-	-	-	-	-	-
CAST ALUMINIUM 700 HORIZONTAL BRACE	-	-	-	✓	-	-
CAST ALUMINIUM 1300 DIAGONAL BRACE	-	-	✓	✓	✓	-
CAST ALUMINIUM 1300 HORIZONTAL BRACE	-	-	-	-	✓	-
CAST ALUMINIUM 1960 BANISTER BRACE	-	-	✓	-	-	-

## NEVER MOVE A TOWER WITH MEN OR EQUIPMENT ON IT



- 1** Insert castor leg or swivel base plate assemblies into the ends of two scaffold frames. If using castors, lock the castor brakes (see illustration pg 69)  
NB: Swivel base plates are recommended for static installations or when tower is used on staircases.

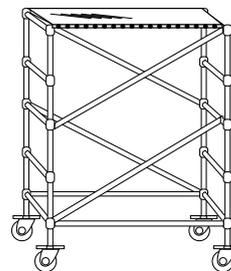
- 2** Raise frames to vertical position and attach two horizontal braces to the bottom of each frame, with the open ends fixed on the vertical.  
NB: Horizontal braces are the same length as the platforms

- 3** Attach diagonal braces as shown, by locking one end of a brace onto the bottom rung of one frame and onto the middle (third) rung of the opposite frame.

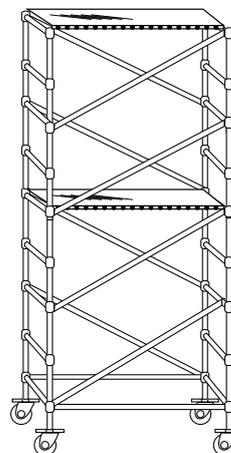
- 4** Braces should be fitted as closely as possible to the side of each frame. Repeat in reverse direction from middle to top rung.



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- 5** Hook one plain platform over the top rung of the two frames. For ease of erection, position this platform in the centre of the rungs.  
At this stage the scaffold should be leveled by adjusting the castors (see diagram, pg 66) and checked with a spirit level.



- 6** Climb onto platform and attach further frames by positioning onto the top of lower frames. When frames are seated properly, fit interlocking clips into the bottom hole.  
Attach diagonal braces as in steps 3 and 4.  
Attach platform as in step 5.  
NEVER proceed with the addition of frames until the previous section has been locked with the clips on all four columns.  
Repeat above steps until desired working height is reached.



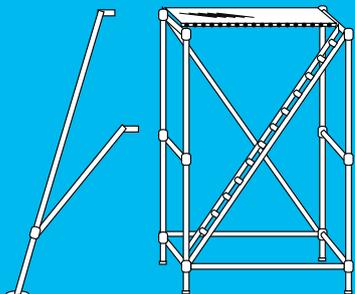
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## OUTRIGGERS

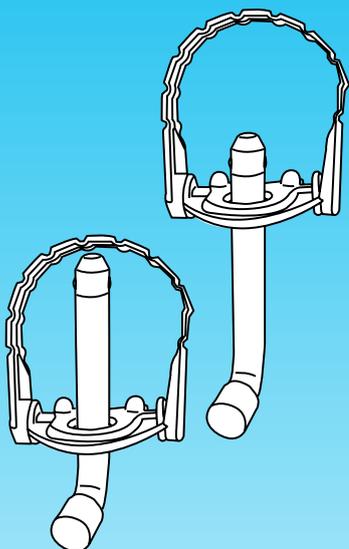
Stabilisers must be used when uppermost platform height exceeds 4.0m.



max safe distributed working load:  
On platform = 225kg (500lbs)  
On base = 675 kg (1500lbs)

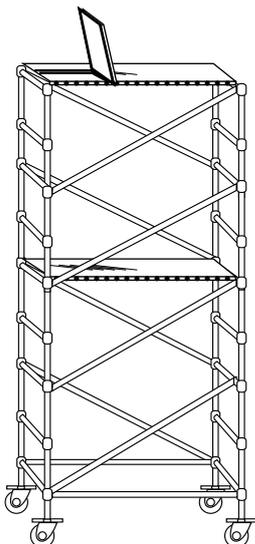
On each castor = 225kg (500lbs)  
All upright towers have a safety factor.

## FITTED SECURING PIN



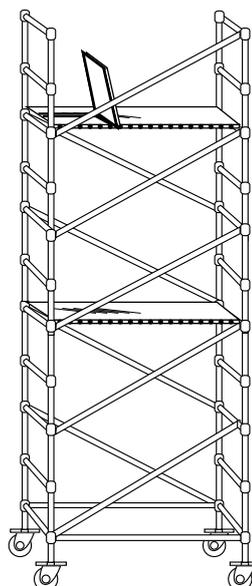
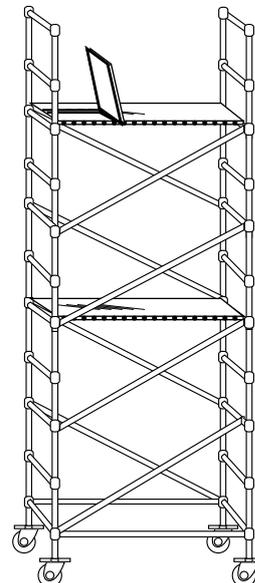
## ADJUSTABLE LEGS

Eezeescaf Aluminium Scaffolding Utilise A Threaded Stem. Adjustable Leg System To Level Scaffold Quickly And Easily On Uneven Surfaces.

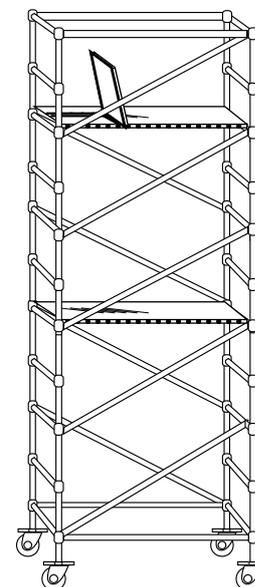


Once working height is attained, TWO platforms must be fitted adjacent to each other, one of which must have a trapdoor.

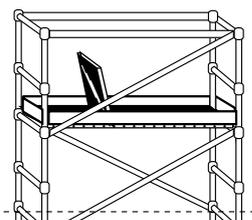
**8** Attach special guardrail frames and ensure interlock clips are correctly located.  
NB: Guardrails are half the height of vertical end frames and are fitted in exactly the same manner.

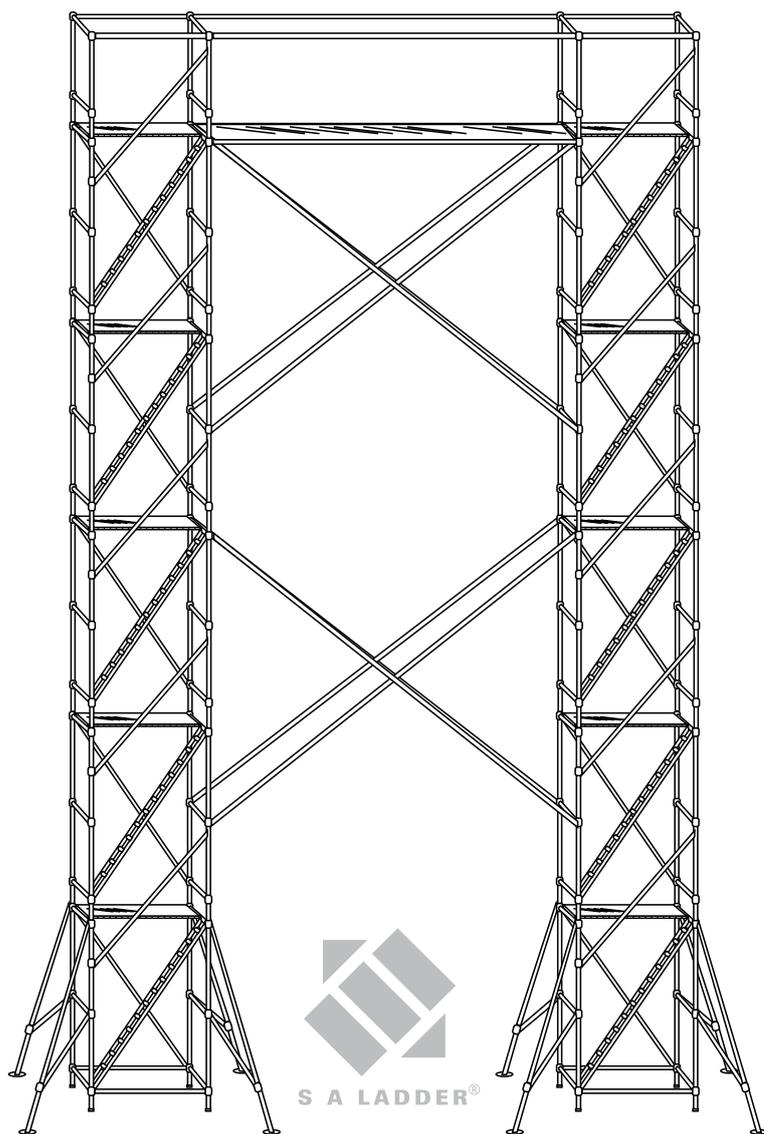


**9/10** Attach one diagonal brace and two horizontal braces to each side.



**11** Place toeboards in position.  
NB: Always use guard rails and toe boards when working over 2m platform height.





**Bridging platforms can be arranged with connecting stagings. Guard rails and diagonal braces between towers are made up with thick wall tubes and swivel couplers.**

**Platforms must overlap the scaffold platforms by at least 60cms and should be fixed in position. Guard rails and toe boards must be fitted if working above 2 metres.**

## MAINTENANCE RULES

### DO NOT ABUSE EQUIPMENT ON WHICH YOUR SAFETY MAY DEPEND

Keep your tower clean.

- Adjustable legs must slide freely inside the column tubes and the threads of these legs must be free from foreign matter at all times. Remove legs to clean with wire brush. Ensure leg lock collar operates freely. Oil occasionally.
- The sockets and spigot, where the sections of tower join each other, must be kept clean so these parts will fit without binding. Apply light machine oil occasionally.
- Spring loaded hooks should be oiled occasionally. If spring requires replacement: drive out pivot pin, insert replacement spring, re-insert pin. The inside surface of the hooks must be kept clean so they will engage tubes without force or binding.
- The horizontal members of the end frames of the tower must be kept clean where the hooks of the stairways and diagonal braces are attached.

When transporting, each section or frame should be stacked vertically against lorry bolster. Rope up tight to prevent movement or damage by other equipment. Use care in transporting or storage.

Replacement parts, assemblies and complete sections are available from your nearest branch.

### SPECIAL PRECAUTIONS

- Ensure your operators are familiar with all Safety Rules.
- Never use components that are damaged, or Towers that are incorrectly erected. Don't force parts that do not fit freely. See maintenance rules above.
- ALWAYS secure Tower in strong wind conditions.
- Do not use in acidic or caustic locations.
- If in doubt about the suitability of aluminium scaffolding for a particular job, phone your nearest branch. Don't take chances.

SERIES	TOWER HEIGHTS AVAILABLE	BASE DIMENSIONS (excludes outriggers)	HOOK TYPE
SERIES 900	2.2, 3.4, 4.2, 5.4, 6.2, 7.4, 8.2	1850x900	colour coded
SERIES 1500	2.2, 3.4, 4.2, 5.4, 6.2, 7.4, 9.4, 10.2, 11.4, 12.2	1850x1500	colour coded
STAIRWELL 1850	2.3, 4.4, 6.5, 8.1, 10.7, 12.8, 14.9, 16.8, 18.8, 20.8	1850x1500	colour coded
SERIES 700	2.2, 3.4, 4.2, 5.4, 6.2, 7.4	1960x700	cast aluminium
SERIES 1300	2.2, 3.4, 4.2, 5.4, 6.2, 7.4, 8.2, 10.2, 12.2	1960x1340	cast aluminium
STAIRWAY 1960	2.3, 4.5, 6.5, 10.5, 12.5, 14.9, 17.0, 19.1, 21.2	1960x1340	cast aluminium



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## SAFETY INSTRUCTIONS

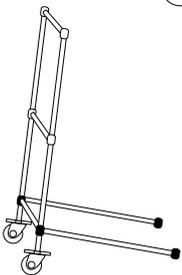
- 1** ALWAYS secure tower in high wind conditions or when left unattended.
- 2** Never use any tower in the vicinity of live electrical apparatus, or near moving parts of machinery.
- 3** Don't be tempted to use a ladder against or on a tower. Never push, pull, or lean against a wall or ceiling when standing or sitting on a tower, unless it is rigidly tied to an adjacent structure or building.
- 4** When bridging between towers with platforms, place the ends of the bridging platform across BOTH floor members, to distribute the load. The other braces of the tower are not designed to take heavy loads.
- 5** Ensure that bridging platforms are tied to scaffold securely
- 6** Always climb up on the INSIDE of the tower end frames. If in doubt, phone us for guidance.

COLOUR CODING	2500 SPAN	2000 SPAN	STAIRWAY
Yellow 2500 diagonal brace	✓	-	✓
Green 2500 horizontal brace	✓	-	-
Blue 2000 diagonal brace	-	✓	-
Black 2000 horizontal brace	-	✓	✓
Red stairway banister brace	-	-	✓

### NEVER MOVE A TOWER WITH MEN AND EQUIPMENT ON IT



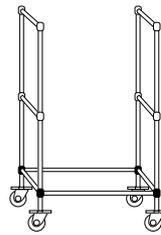
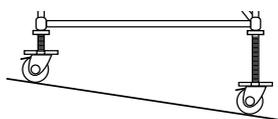
Insert castor leg or swivel base plate assemblies into the ends of one scaffold frame. If using castors, lock the castor brakes  
 NB: Swivel base plates are recommended for static installations or when tower is used on staircases.



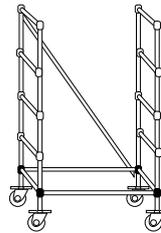
Raise one frame to vertical position, clip two horizontal braces onto lower bar and allow frame to rest with horizontals leaning on the ground.  
 NB: Horizontal braces are colour coded with black hooks

### ADJUSTABLE LEGS

EEZEESCAF ALUMINIUM SCAFFOLDING UTILISE A THREADED STEM. ADJUSTABLE LEG SYSTEM TO LEVEL SCAFFOLD QUICKLY AND EASILY ON UNEVEN SURFACES.

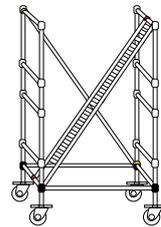


Raise another frame vertically as per step 1 and clip the other side of the horizontal braces onto this frame.

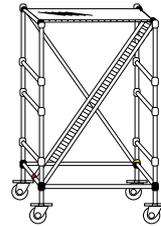


Lock one end of a diagonal brace onto the bottom rung of one frame and onto the top rung of the opposite frame. It must be fitted as close as possible to the sides of each frame.

NB: Diagonal braces are colour coded yellow



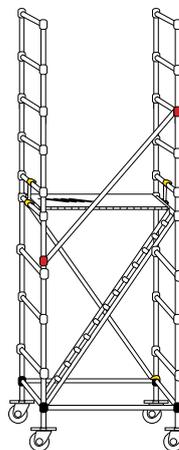
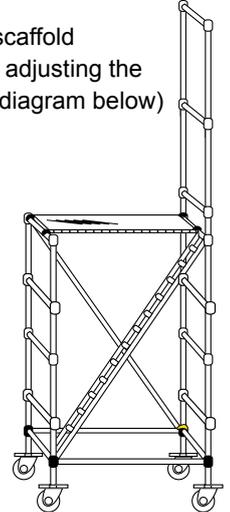
Fit stairway ladder, using the same method as shown in illustration 3, but in the opposite direction to the diagonal braces.



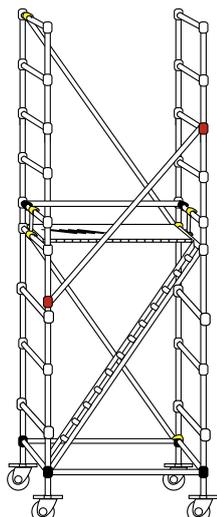
Fit a plain (non trapdoor) platform onto the top rungs of frames adjacent to the top of the stairway ladder.

NB: At this point the scaffold should be levelled by adjusting the telescopic legs. (see diagram below)

Fit one vertical end frame onto spigots of the lower end frame which has the top end of the ladder fitted. Locate and clip in spring clips. NEVER proceed with the addition of frames until the previous section has been locked with the clips on all four columns.



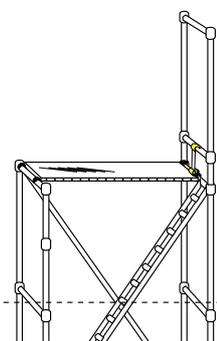
Fit banister brace (red) from the rung of lower frame to the rung of upper frame opposite, on the same side as the ladder and as close to the upright as possible  
 Fit second vertical frame to opposite lower end frame, join the two with a lock brace.



Fit diagonal brace (yellow) parallel to diagonal brace already fitted on lower level and then fit horizontal brace (black) from bottom rung to opposite bottom rung, as close to diagonal brace as possible. Repeat steps 4, 5, 6, 7, 8 & 9 until desired PLATFORM working height is achieved.

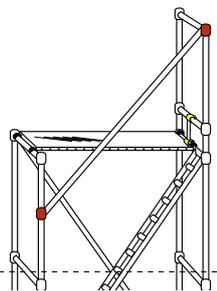
NB: If a working height of 6 metres or more is required, stabilisers must be fitted.

If a working height of 12.5 metres or more is required, scaffold tower must be secured to a building or similar structure.

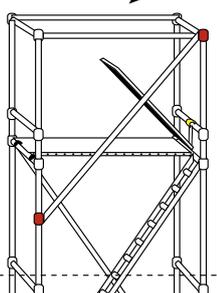


Once the desired working height is reached, fit guard rails in exactly the same manner as end frames.

NB: Guard rails are half the height of vertical end frames.

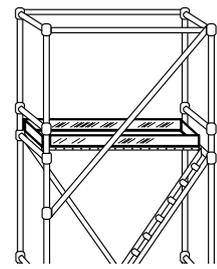


Fit banister brace from rung of lower frame to TOP of guard rail frame and then fit remaining guard rails.



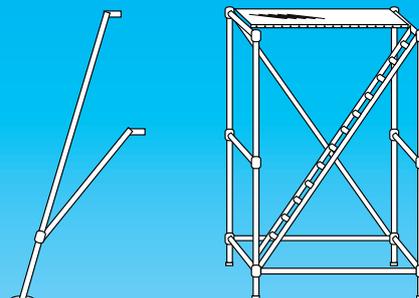
Fit trap door platform over ladder, with trap door opening towards centre of platform.

Fit horizontal braces from top of one guard rail to top of opposite guard rail.



Place toeboards in position as shown. NB: Always use guard rails and toeboards when working over 2m platform height.

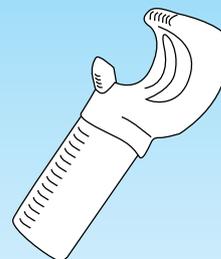
Outriggers must be used when uppermost platform height exceeds 4 metres.



max safe distributed working load:  
On platform = 225kg (500lbs)  
On base = 675 kg (1500lbs)

On each castor = 225kg (500lbs)  
All scaffold towers have a safety factor.

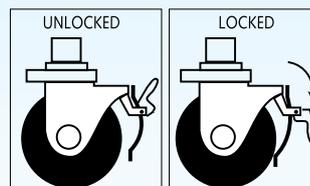
## LOCKING BRACE HOOKS



## ADJUSTABLE CASTOR

Swivel castors utilising combined swivel and wheel lock. Knurled ring prevents legs being inverted thus ensuring adequate leg overlap at all times and provides simple micro leveling. Do not use adjustable leg to stretch platform height.

BE SURE TO LOCK BRAKES  
BEFORE CLIMBING SCAFFOLD



BE SURE TO LOCK CASTORS  
BEFORE CLIMBING SCAFFOLD

## LOCKING CASTORS

Castors are locked by depressing foot brake. Make sure that all footbrakes are engaged before climbing tower.



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