

MITOWER SCAFFOLD 4-6 M

Use according to design

The MiTower is intended to work safely at height. The MiTower can be assembled by one person and consists of adjustable legs and castors, hatch platforms, double guard rail braces, 4-rung frames, guardrail brace panel, toe board set and triangular stabilisers.

The maximum load of a platform is 150 kg.



SAFETY INSTRUCTIONS



SAFETY INSTRUCTIONS (DO'S)

- Please read this manual for the MiTower carefully.
- Check that MiTower is the right access solution for the intended work and ensure that all necessary safety precautions are taken.
- Make sure there is enough space around the MiTower, where possible an area with a radius of 1 m greater than the total height of the MiTower
- Perform a thorough risk analysis for building or using the MiTower and abide by your findings.
- Make sure that no unauthorised persons can mount the MiTower. Fully disassemble the MiTower if this can not be achieved (sufficiently).
- Take good care when hoisting tools and materials unto the platform.
- Always access the platform from the inside of the MiTower and via the 4-rung frames positioned at the platform hatch end. Place your feet in the middle of the rung and hold your hands on the upper rung.
- Always assemble the MiTower on a horizontal and flat surface that is sufficiently stable and durable for the weight of the MiTower, the user, tools and materials.
- Check that the MiTower does not tilt more than 1% perpendicular.
- Store the MiTower at the end of the working day at a wind-free place or disassemble the MiTower.

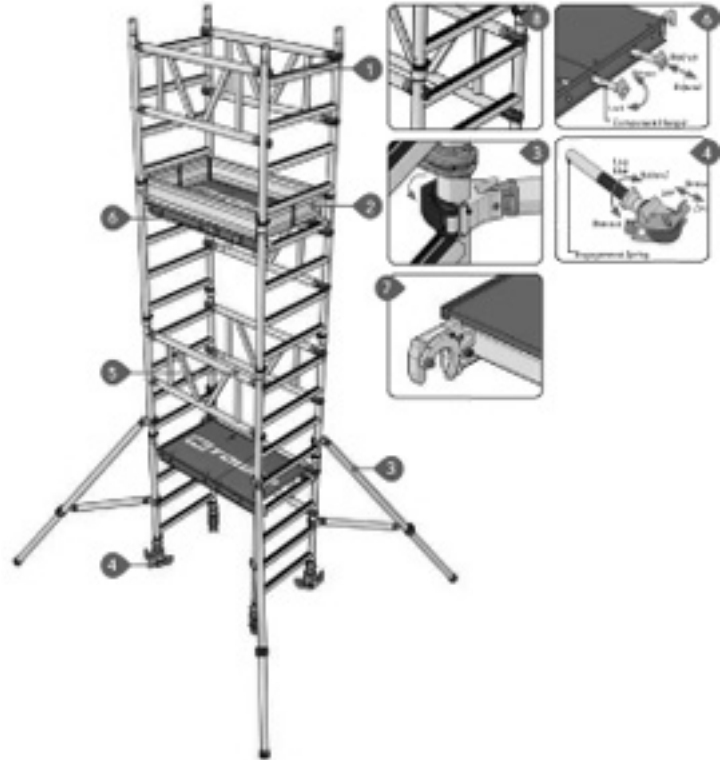
SAFETY INSTRUCTIONS (DONT'S)

- Do not use the MiTower if you do not understand something in this manual. Contact the rental company for advice.
- Never use the MiTower in adverse weather conditions which may endanger the user (snow, ice, heavy rainfall, lightning).
- Never use the MiTower with winds of 5 Beaufort or higher.
- Never use the MiTower in the vicinity of overhead electric cables that are

within reach of the user.

- Never climb the MiTower with anything in your hands.
- Never is add deck sails and / or billboards to the MiTower.
- Never overload platforms. The max. load is 150 kg (people and tools).
- Do not lean from the MiTower and do not exert excessive lateral forces.
- Do not stand on the guard rails, toe boards or on crates to increase the work height. If the work height is insufficient, build the correct MiTower configuration or use an alternative climbing solution.
- Never climb the MiTower on the outside.
- Never leave the MiTower unattended and ensure that unauthorised persons cannot gain access to the MiTower.
- Never use the MiTower to gain access to other constructions.

1. COMPONENTS

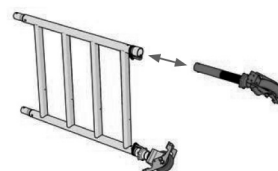


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|------------------------------|---------------------------------|
| 1. 4-rung frame | 6. Platform hatch and hatch |
| 2. Toe board | 7. Wind-lock catch |
| 3. Telescopic stabiliser | 8. Locking brace mounting frame |
| 4. Adjustable leg and castor | |
| 5. Guardrail brace panel | |

2. PREPARATION

- The floor area must be free of obstacles, including materials and debris.
- Verify that all necessary components are available to build the desired MiTower configuration. Also check that each part is in good condition and functioning properly.
- The person who performs the construction sits when placing the guardrail brace panels on the platform, with legs through the hatch and feet on a rung of the assembly frame.
- The MiTower can be anchored to further increase stability, but this may only be performed by a sufficiently qualified person.
- This manual must always be available to the user.
- Check all parts regularly for damage: Damaged parts may not be used.
- The MiTower can be easily disassembled by executing the construction procedure in reverse order.

3. ASSEMBLY

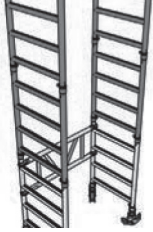


Step 1

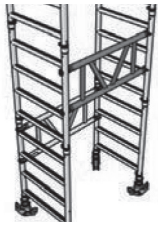
Insert the adjustable legs with castors fully into the frames of the 4-rung building frame. Turn the adjusting nut for height adjustment to 25 mm above the lowest possible position of the wheel.



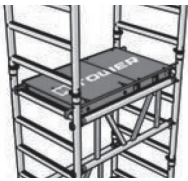
Step 2
Attach a guardrail brace panel to the vertical tube of the mounting frame with the upper claw above the 4th rung and with the claws opening facing outwards. Then fit the second mounting frame to the guardrail brace bracket to create the base frame assembly. Lock all 4 castors and set the base section with a spirit level by turning the adjusting nuts.



Step 3
Mount two sets of 2 m frames. Loosen the locking pins of a 4-rung mounting frame and place this frame on a second 4-rung frame. Secure the frame. Repeat this for the second 2 m frame. Then fit the conjoined 2m frames to the base section.



Step 4
Next place one guardrail brace with the lower claw above the 6th rung. Make sure that this guardrails brace is mounted on the opposite side with respect to the first guardrail brace. Again, ensure that the claws are mounted facing outwards and make sure that the claws fit securely around the frame tube.



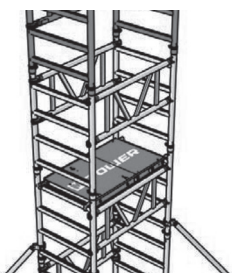
Step 5
Stand inside MiTower, place a platform on the 8th rung and make sure the wind lock protection is completely fitted over the rung.



Step 6
Place a triangular stabiliser on each corner of the MiTower. Secure the lower stabiliser clamp just above the 2nd rung of the frame and secure the top stabiliser clamp just above the 5th rung of the frame. Rotate the triangle stabilisers to create an almost square base. Adjust the length of the triangle stabilisers until they are in contact with the ground. Make sure all clamps are firmly secured.



Step 7
Sit on the platform (see step 10) and place three guardrail braces on the suspending mechanisms on one side of the platform and hang two conjoined 2m frames on the other side. Mount on both sides a guardrail brace with the upper claw above the highest rung.



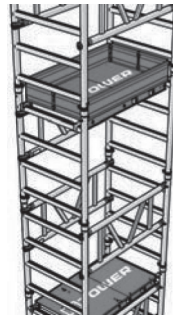
Step 8
The platform can now be safely accessed. Place on both sides of the scaffold a 2 m frame and secure them with the locking pins. Fit the guardrail brace with the upper claw above the 14th rung.



Step 9
Climb the MiTower from the inside to the first platform. From here, place the second platform on the 16th rung and make sure the wind lock catch is fitted completely over the rung. Slide the platform suspending mechanisms out on both sides and tighten them.



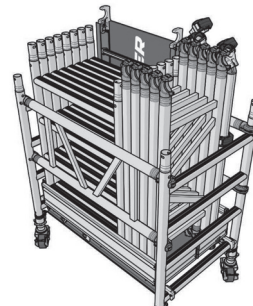
Step 10
Climb the MiTower midway through the hatch of the 2nd platform. Then sit on the platform with legs through the hatch and the feet on a rung of the building frame. From this position, mount a guardrail brace with the upper claw above the highest rung on both sides.



Step 11
The platform can now be safely accessed. Unfold the toe boards and place them on the edges of the platform. Finally, slide the suspending mechanisms back in and the MiTower is ready for use.

Intermediate platforms
Each platform in the MiTower may be used as a work platform, provided all sides are fitted with toe boards and guardrails.

4. TRANSPORT AND STORAGE



5. CHECKLIST BEFORE USE

Before use	The MiTower must be checked by an authorised person
Components	Check all components are without damage
Castors	Ensure they are locked
Surroundings	Check that the MiTower is level
Stabiliser coupler clamps	Check that they are secure
Guardrails	Ensure all platforms are fully enclosed by guardrails
Brace claws	Check that all brace claws are locked correctly
Windlock catches	Ensure they are engaged
Frame clips	Ensure they are secure
Toe boards	Check they are correctly installed on all platforms

The product must be returned clean and undamaged. Contact the rental company should you encounter problems with the scaffold.