



10590

7.5m

Scaffold Tower



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Specification

Product Description

The 7.5m scaffold tower is designed for both professionals and fans of DIY. It can hold up to 300kg, be used at 3 different heights and comes with 2 trapdoor platforms. Once assembled, the wheels allow the scaffold tower to be moved around and locked in place using the brakes.

The maximum capacity of this scaffold tower is 300kg, exceeding this weight limit can cause injury to the user and damage to the tower.

We at Monster Group UK understand this is a new and exciting purchase, and although it is tempting to get stuck in please carefully read these instructions before you start using the machine.

Please Note: The Monster Racking 7.5m Scaffold Tower is designed to be used by a competent person. Only competent personnel should undertake erection, dismantling and alteration, and consideration should be given to providing additional training beforehand, if required.

Please refer to and read Safety Advice, Safe Working Practice to ensure prevention of injury or damage to the unit before starting.

Item Contents

2m Ladder Frames with connectors x 4

2m Ladder Frames without connectors x 2

1.8m Trapdoor Platforms x 2

1.8m Guard Rails x 4

Wheels x 4

Split Pins & Bolts x 8

2m Cross Brace Bars x 6 sets

2.5m Outriggers x 4

Short Outrigger Supports x 4

Nuts & Bolts x 4 sets

During assembly, ensure each piece of the tower is secure and all nuts and bolts are tight.

If any items are missing please get in touch with us within 7 days on receipt of your order, you can call or email us via the details on the Contact page.

Safety Advice

Safe Working Practice

Please read through the safe working practice to ensure prevention of injury or damage to the device.

This manual should be used in conjunction with a suitable risk assessment relative to the project to be undertaken. Please ensure you follow the manual content during assembly and that the scaffold tower is complete prior to use.

Ensure that all necessary components and safety equipment are available and operational.

It is strongly recommended that you wear safety boots, gloves and a safety helmet for personal protection when working on a scaffold tower.

Inspect all the tower components before each use:-

1. Look for any cracks or deep indents in the bars, connectors and ladders.
2. Ensure the wheel brakes work to lock the wheels correctly.
3. Check the outriggers are straight and the feet are flat.

If any component shows signs of damage or incorrect functioning prior to use, you must not use it.

Ensure the scaffolding is erected on a suitable foundation, capable of withstanding the loads imposed on it by the scaffolding.

Two or more people are required to assemble the scaffold tower.

During assembly, ensure each piece of the tower is secure and all nuts and bolts are tight.

The tower must always be climbed from within the structure, do not attempt to scale the tower from the outside.

When lifting materials and components, always use reliable lifting equipment and tying methods to ensure there is no possibility of the tower overturning. Always lift from within the tower base.

The scaffold tower must only be moved manually:-

1. Ensure that the platforms are free from personnel and equipment, and that the brake locks are off prior to movement.
2. Beware of soft or uneven ground and overhead obstructions.
3. The height of the tower must be reduced to 4 metres high and outriggers raised approx. 25mm clear of the ground. On completing the move, apply the brakes and check adjustment and stability prior to completion of the tower at its fully assembled height.

Safety Advice

Safe Working Practice

4. The tower height should be 2 metres high if outriggers are removed prior to any move.
5. Always inspect the tower after moving and before use.

Always be aware of live electrical apparatus, cables or moving parts of machinery.

Care should be taken when using power tools, wash jets or other tools that cause lateral force. The maximum lateral force on a free-standing scaffold tower at platform level is 20kg.

Do not exceed the 300kg weight limit of the scaffold tower.

Additional items such as conventional ladders, boxes or steps should never be used to gain further height from the platform.

Never bridge between a tower and a building unless approved.

Never jump on or onto platforms.

Do not use hoisting arrangements on a scaffold tower.

Never work on a platform without guard rails.

Do not position the top platform any higher than 5 rungs from the top of the scaffold.

Keep the platforms free from debris during work.

Ensure the outriggers are installed.

Ensure the platforms are at 4 metre intervals.

The scaffold tower is not designed to be lifted or suspended.

The scaffold tower is personal protection equipment (PPE) and should not be used in any other way.

The erected tower must be inspected every 7 days (minimum) to ensure that the tower continues to comply with safety regulations.

The tower must be checked on a daily basis and after any significant weather, e.g. high winds, snow or frost.

For your safety and that of others, take particular care not to allow components to fall to the ground when dismantling. This could not only result in damage to the components, but may cause serious injury.

User Guide

Assembly Instructions

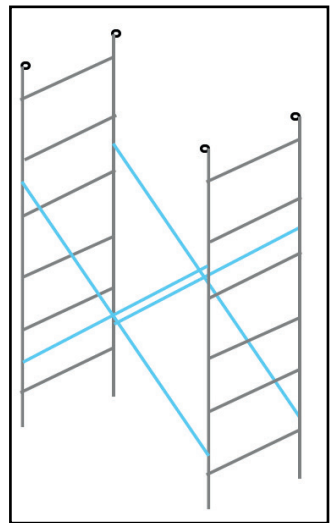
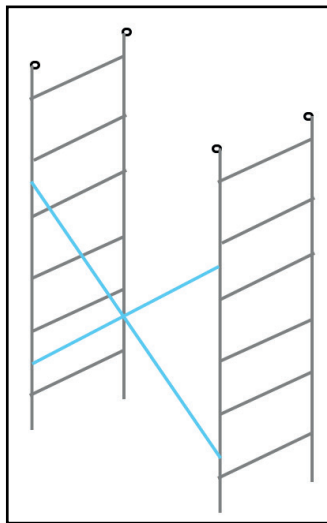
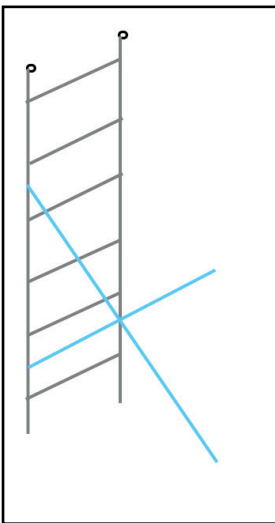
This manual should be used in conjunction with a suitable risk assessment relative to the project to be undertaken. Please ensure you follow the manual content during assembly and that the tower is complete prior to use.

Step 1

Fit 4 wheels to 2 *ladder frames with connectors* using the included nuts and bolts - the connectors should be at the top in order to attach to the other ladder frames. Apply the brakes once connected.

Step 2

Attach 2 *cross brace bars* to the upright frame. The bars attach to the spigots and will square the two ladder frames together.



User Guide

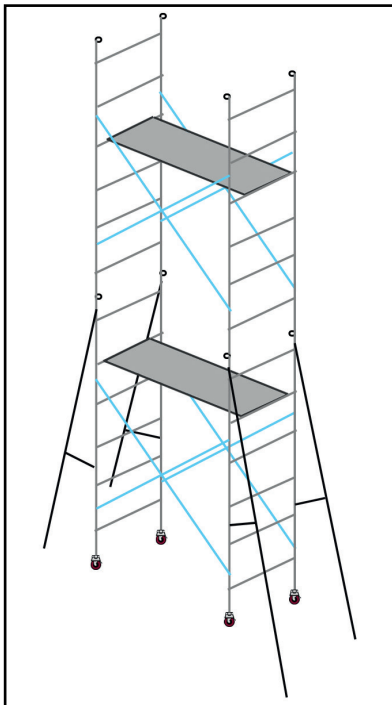
Assembly Instructions

Step 3

Fix the 4 *outriggers* to each corner of the frame. These attachments will stabilise the scaffold tower making it safe for use at any of the three possible heights.

As you can see from the diagram they come in two parts, consisting of a short support bar and a long outrigger bar. One end of each long outrigger bar is cut at a slight angle to ensure maximum contact with the floor - make sure each long bar is angled so that it rests level on the ground. See the pictures below for how to secure the outriggers using the attached clamp and bolt:

To attach the outriggers, fit a clamp to the upright frame, and then fit another clamp as low as possible to the upright frame.



User Guide

Assembly Instructions

Set each outrigger at 45° (approx.). This will create as large a footprint as possible and ensure that they are firmly in contact with the ground.

If you want to re-position the outriggers when in position, the clamps must be loosened prior to movement and then re-tightened.

Step 4

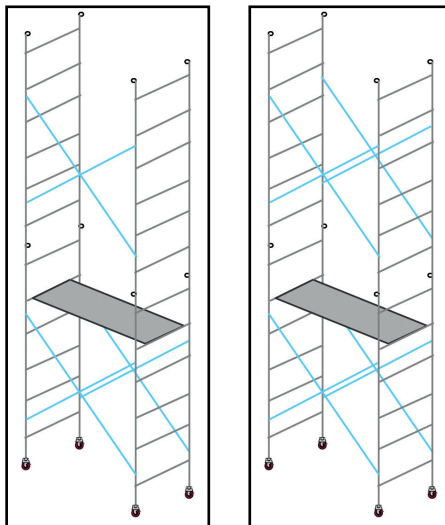
Secure one *trap door platform* to the frame. The first level of the scaffold tower is now complete.

If you wish to only work at this height please attach the *guard rails* now, or continue with these instructions to fully assemble the scaffold tower. Never work on a platform without guardrails, you should move them up and down with the platform, depending on where you are working.

Attach the guardrails by using the clamps mounted on each end of the rail.

Step 5

Attach another pair of *ladder frames with connectors* to the top of the scaffold using the split pins and bolts - the connectors should be at the top in order to attach to the other ladder frame. With each frame facing inward, attach 2 *cross brace bars*.

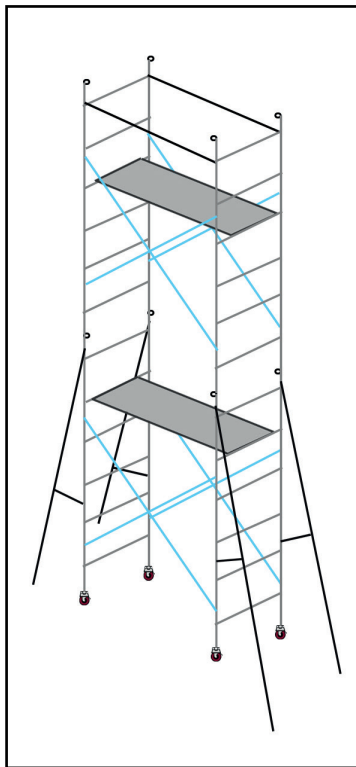


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Assembly Instructions

Step 6

Attach two of the *guard rails* above the top platform in order to safely attach the next level of ladder frames. The second level of the scaffold tower is now complete. Both platforms can be fitted anywhere on the scaffold, as long as the guard rails are also attached at the height you wish to work at.



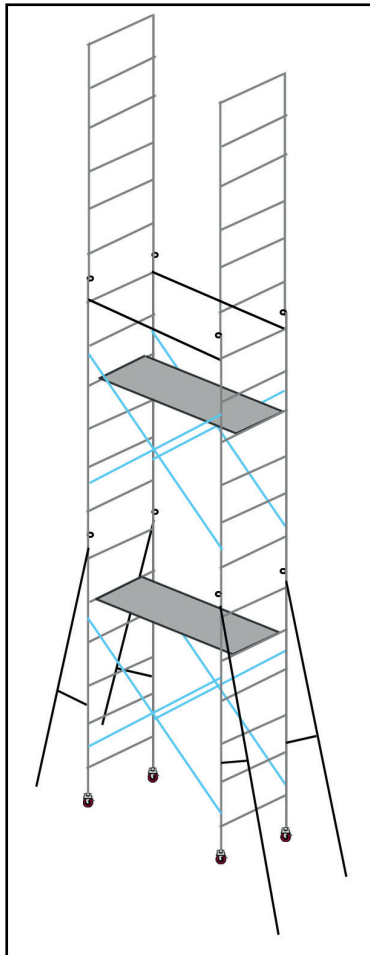
If you wish to work at this height you can do so, or continue with these instructions to fully assemble the scaffold.

User Guide

Assembly Instructions

Step 7

Secure both of the *ladder frames without connectors* to the top of the scaffold using the split pins and bolts.

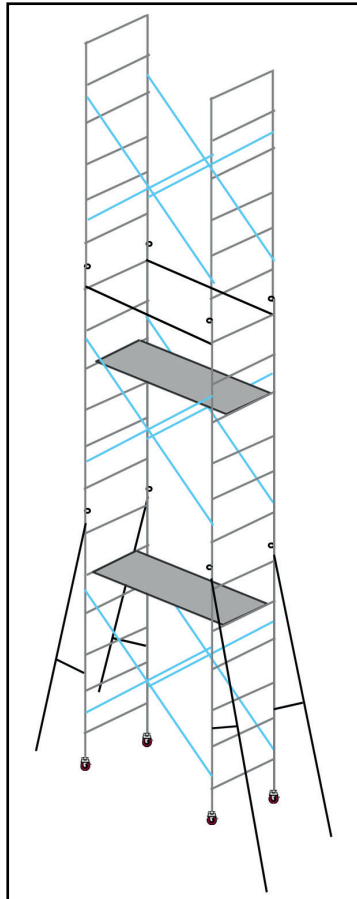
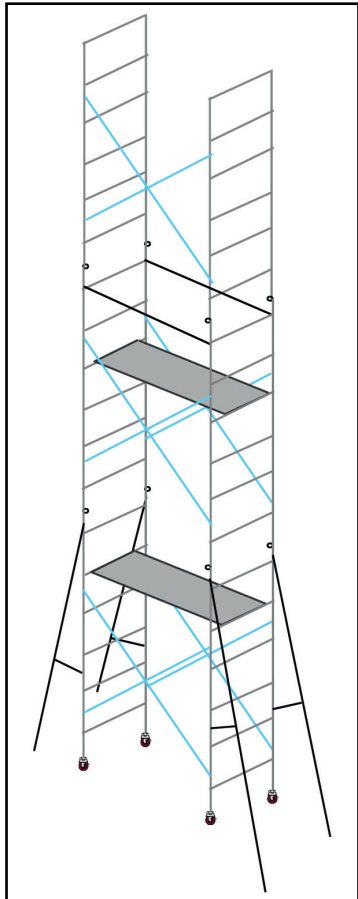


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Assembly Instructions

Step 8

Attach the last two sets of *cross brace bars* to both sides of the *ladder frames*, to form the final level of your scaffold. You can now move the lower platform further up the tower.

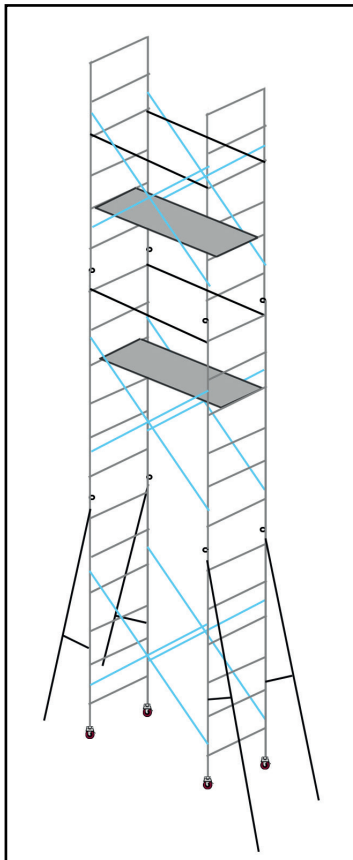


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Step 9

Finally, secure the two other guard rails at the top of the scaffold tower. Now you can use the *trapdoor platforms* and *ladder frames* to safely climb inside the scaffold. Do not position the top platform any higher than 5 rungs from the top of the scaffold.



Contact Us

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