

Mobile Scaffold Towers

Overview This talk will cover: erection, use, stability and hazards.

Before erecting the tower

- 1 Check all the components are in good condition.
- 2 Check wheels for effective rotation.
- 3 Check brakes and locking devices work correctly.
- 4 Before erecting a tower on a suspended floor, ensure the bearing capacity of the floor is sufficient for the planned load.

Before Use

- 1 Ensure the tower is vertical and square/
- 2 Towers must not be used unless the wheels are locked.
- 3 Check that outriggers are set correctly and secured.
- 4 Ensure the platform is fully boarded out and guard-rails and toe-boards are fitted if the working platform is over 2 metres high.
- 5 The gap between toe-boards and mid guard-rails and between mid and top guard-rails must not exceed 470mm.

Stability

- 1 Never climb up the outside of a tower – use the stairway or ladder on the inside.
- 2 Follow the manufacturer's instructions on base to height ratio.
- 3 Hoist materials up from the inside of the tower.
- 4 Tie the tower to a permanent structure where possible.
- 5 Don't move the tower if people or materials are still on the platform. Don't pull the tower along while standing on it

Hazards

- 1 Don't exceed the manufactures' SWL for the tower.
- 2 When moving towers, ensure there are no portholes, obstructions or overhead power lines in the way.
- 3 When working, ensure the access hatch is closed on the platform.
- 4 Never use ladders or steps on a scaffold platform as this will cause the tower to turn over.
- 5 Towers must only be used on firm surfaces. Where the ground is soft, adequate support must be provided.

Do you have any questions for me?

REMEMBER: AFTER MOVING A TOWER AND BEFORE USE, WHEELS MUST BE LOCKED
