



## Safety – Toolbox Talk

### MOBILE ALUMINIUM TOWERS

#### Before Use Inspection

- Assess if stabilisers are required, by measuring the smallest end base dimension and multiplying for 3 or inside and 3 ½ for outside.
- If stabilisers or outriggers are fitted check the following: -
  - Resistance to sideways slip (rotation)
  - Interlocking clip in place (telescopic only)
  - Clamps secure on tower, top clamp under casting
  - Set at correct angle if possible 45°
  - Check plan bracing for security if using outriggers
  - Sole boards used under feet on soft ground
- Check castors and legs: -
  - Brakes work and are locked
  - Taking self weight of tower (not free to spin)
  - Weight of tower taken by adjustable collar
  - Sole boards used under castors in soft ground
- Check two foot ties in correct position, one clipped onto standard
- Check diagonal bracing pattern and number used is correct
- Check all locking claws for security onto rungs
- Check all interlocking clips at frame spigot joints secure
- Access hatch and ladder access are correctly aligned
- Intermediate platform must have the following: -
  - Double guardrails fitted
  - Toe boards on three sides (not inside) at least 150mm high if materials are to be deposited on the platform
- Working platform: -
  - Double handrail fitted at 950mm minimum and no gap larger than 470mm
  - Must be decks wide
  - Toe boards, minimum 150mm high
- Scaff tag on tower, last date of inspection within 7 days



#### Conclusion

- ✓ DO ensure wheels are all locked
- ✓ DO carry out the checks above before working on tower
- ✗ DON'T work on any tower without a scaff tag or similar dated within the last 7 days
- ✗ DON'T work on any platform without toe boards
- ✗ DON'T work on any platform without two guard/hand rails at correct height
- ✗ DON'T access platform from outside, climb up the ladder access inside and through the trap
- ✗ DON'T Pull yourself along whilst on the tower or push another along

**MOBILE ALUMINIUM TOWERS**

An Example of a Correctly assembled Aluminium tower

