

## SPECIFICATION

The Bantam Access Tower is a relatively light, good general-purpose steel tower, suitable for both external and internal use.

It consists adjustable bases or wheels, frames, diagonal braces, handrails and platform boards, which is built up in 2' (0.6m) height sections.

## IMPORTANT PLEASE READ CAREFULLY

Hired under terms & conditions of the Hire Contract.

No liability will be accepted for any damage caused to persons or property through failure to observe assembly and safety instructions.

A charge will be made for any damage caused through misuse or failure to comply with instructions.

Hirers are also reminded that they are liable for the replacement cost of any parts & accessories, lost or stolen.

## BE SECURITY WISE - DO NOT TAKE ANY CHANCES

**E&J HIRE**

**Tel: (01843) 868185**

**Mobile: 07745 409795**

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# BANTAM ACCESS TOWER

**Base Size.** 4' 3" (1.3m) square.  
**Tower Height.** 4' 0" (1.2m) to 18' 0" (5.5m)

**Frame Construction.** Lightweight galvanised tubular steel.

## SAFETY NOTES

- Heights are measured from floor to the working platform level.
- Only erect on a suitable solid firm foundation, use timber sole plates to spread load if necessary.
- Use adjustable bases to level tower on uneven or sloping ground. DO NOT USE WHEELS (mobile tower) in these situations.
- **MOBILE TOWERS CAN ONLY BE USED ON TOTALLY FLAT & LEVEL SURFACES.**
- Static towers must be dismantled before they are moved.
- Only move mobile towers by pushing at the BASE. No persons or loose materials should be on the platform.
- **Mobile towers must be made secure** by turning wheels outwards and applying the screw brake before use.
- **WHEREVER POSSIBLE YOU ARE ADVISED TO SECURE TOWER BY TYING TO A FIXED STRUCTURE.**
- **THE FOLLOWING HEIGHTS MUST NOT BE EXCEEDED** if tower cannot be secured to a fixed structure.

Type of tower	Base size	4'x4' (1.3m) base	With outriggers
EXTERNAL	x	Max. Height	Max. Height
Mobile	3.0	12' (3.7m)	14' (4.3m)
Static	3.5	14' (4.3m)	16' (4.8m)
INTERNAL			
Mobile	3.5	14' (4.3m)	16' (4.8m)
Static	4.0	16' (4.8m)	18' (5.5m)

- **NEVER climb up or down the OUTSIDE of a tower.** Always climb within the tower structure, if possible use a ladder resting against fixed structure adjacent to the tower.
- **NEVER** rest or use a ladder against a unsecured / freestanding tower.

## CONSTRUCTION OF TOWER

1



Using adjustable bases or wheels take two frames and stand upright parallel to each another (wide sockets uppermost).

**Fit a brace diagonally into position over sockets.**

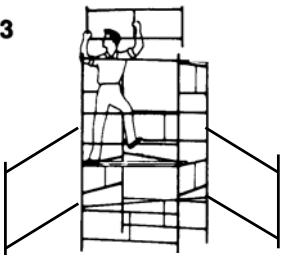
2



Take another frame and insert it into the top sockets of the first pair of frames at right angles to lower frames. Insert another frame opposite to complete the four sides of the tower.

**Now is a good time to position the tower and level it up using the adjustable bases.**

3



Continue to insert pairs of frames, always in the opposite direction to previous pair.

**Fit diagonal braces in alternative directions at every 3<sup>rd</sup> pair of frames with the highest one pair of frames below platform level required.**

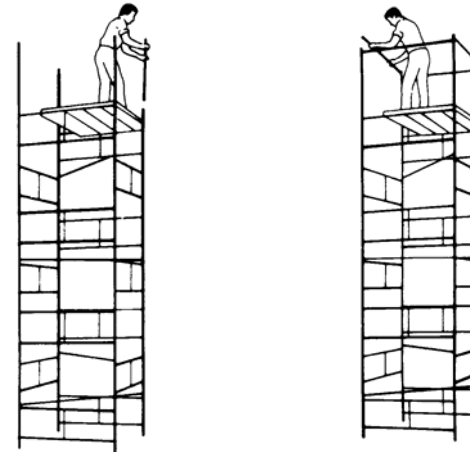
Fitting outriggers at each corner extends the base dimensions making the tower stiffer & more stable.

4



Make use of several platform boards whilst building tower.

5



When you reach the platform height you want. Insert handrail posts into the four vertical sockets at the top of the tower.

Place deck boards across the tops of the frames – leaving you space to climb up onto them.

Fit the four handrails into place on top of the posts.

### Usage notes

Maximum distribution load per working platform 73kg/sq.m (15lbs/sq.ft).  
Average weight of person – 170lbs. Weight of common brick – 6lbs.

It is advisable to secure both static and mobile towers when working externally.