

BRT Modular Pack

The **Lyte Boxing Ring Tower (BRT)** is a game-changing access solution for businesses requiring secure, elevated workspaces.

Ideal for accessing the roofs of containers, buses, trains, portable buildings, transformers, substations and more, the fully enclosed overhead "boxing ring" is designed to provide 360° fall protection, ensuring maximum safety and stability.

The **Boxing Ring** design enables the user to transition from a tower on to a flat useable work surface (flat roof) without the addition of first installing edge protection.

BRT is a modular pack designed to attach to the **Hilyte500 Tower System** using the 3T (through-the-trap) assembly method. Available from 1.2m to 12.2m platform heights.

NOTE: Please refer to the **HiLyte500** assembly instructions for Tower assembly (certified to **BS EN1004-1:2020** safety standards).



Safety Requirements

At least two competent persons must assemble towers over 4m in height.

- Operators should be PASMA-trained or equivalent.
- Assemble only on firm, level, obstruction-free surfaces.
- Inspect all components before use.
- Load limits: 950 kg total / 275 kg per platform level.
- Weather limits: cease work ≥ 17 mph, tie tower ≥ 25 mph, dismantle ≥ 40 mph.

Components Checklist

- Adjustable legs with dual-locking castors
- Folding BRT side frames with spring-loaded claws
- End frame
- Toe-boards
- Infill deck with spring-loaded claws

Maintenance Checklist

- Inspect weekly for damaged parts, bent braces, or worn castors
- Store components in a dry, secure place
- Replace damaged parts only with Lyte spares

Assembly Guide - BRT Pack

NOTE: Please refer to the **HiLyte500** assembly instructions for full Tower assembly instructions. These instructions are only for the supplementary **BRT** pack.

STEP 1

Remove the open side toe-board from the **HiLyte500 Tower** and fix the infill panel between the tower and the joining flat roof.



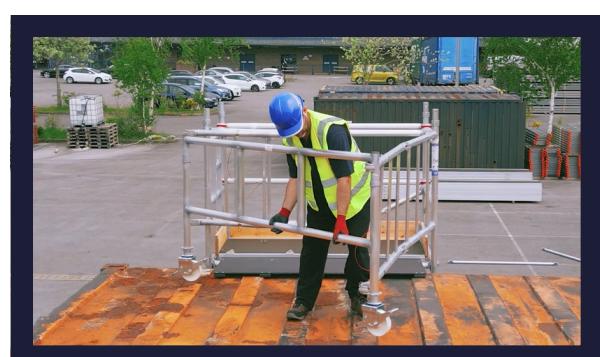
STEP 2

Clip on the folding **BRT** side frames on both sides of the **HiLyte 500 Tower** with the knuckles folding to the middle of the tower and extend.



STEP 3

Remove the horizontal braces from the **HiLyte500 Tower** and clip to the rear of the tower.



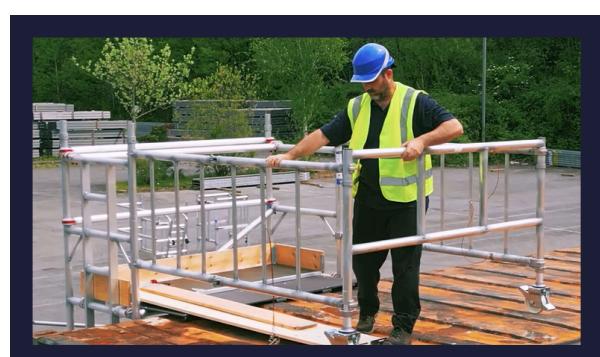
STEP 4

Clip the **BRT** side frames onto the end frame, then walk it out over the flat roof.



STEP 5

Attach toe-boards to all sides of the extended **Boxing Ring** frame, relocating the toe-board removed in Step 1 to the BRT end frame.



STEP 6

Level the height (if required) using the adjustable legs / castors. Lock the castors in place.

REMEMBER: To dismantle, reverse procedure above. We recommend removing the **Boxing Ring** when not in use.

