

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, sub-stations 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.

