# LIFTUSERGUIDE

## Lyte Industries (Wales) Ltd

## LYTE INDUSTRIAL FOLDING TOWER

The maximum safe working load for the tower is 950kg
This is to include the tower self weight and ballast

**www.lyteladders.co.uk**

## 0.6m Platform Height

1. **Open base unit and secure knuckle joints with pins. Ensure the base unit is squared**
2. **Fit horizontal brace at the front of the tower on the first rung as per drawing**
3. **Place the platform on the 2nd rung**
4. **Fit 3 horizontal braces, 1 at the front on the 4th rung and 2 at the front & back on the 6th rung**

## 1.6m Platform Height

1. **Open base unit and secure knuckle joints with pins. Ensure the base unit is squared**
2. **Fit horizontal brace at the front of the tower on the first rung as per drawing**
3. **Mount 2 x 4 rung frames on top of the base unit**
4. **Place platform on the 6th rung**
5. **Fit diagonal brace connecting at the 2nd rung to the 6th rung**
6. **Fit 4 x horizontal braces front and back on the 8th and 10th rungs**
7. **Fit toeboards on work platform**

## 2.1m Platform Height

1. Open base unit and secure knuckle joints with pins. Ensure the base unit is squared
2. Fit horizontal brace at the front of the tower on the first rung as per drawing
3. Mount 2 x 6 rung frames on top of the base unit
4. Fit diagonal braces connecting at the 1st rung to the 5th and the 4th rung to the 8th
5. Place platform on the 8th rung
6. Fit the stabiliser ensuring the largest footprint is achieved
7. Using the 3t method place 4 x horizontal braces front and back the 10th & 12th rungs
8. Fit toeboards on work platform

## 3.1m Platform Height

1. Open base unit and secure knuckle joint with pin. Ensure the base unit is squared
2. Fit horizontal brace at the front of the tower on the first rung as per drawing
3. Place the platform on the 4th rung
4. Mount 2 x 4 rung frames on top of the base unit
5. Fit diagonal brace connecting at the 3rd rung to the 7th rung
6. Fit the stabiliser ensuring the largest footprint is achieved
7. Fit 4 horizontal braces front & back on the 6th rung and 8th rungs
8. Mount 2 x 6 rung frames on top of the existing frames
9. Fit diagonal brace connecting at the 7th rung to the 11th rung and the 8th to the 12th rung
10. Place platform on the 12th rung
11. Using the 3t method fit 4 horizontal braces front & back on the 14th rung and 16th rungs
12. Fit toeboards on work platform

## 3.6m Platform Height

1. Open base unit and secure knuckle joint with pin. Ensure base unit is squared
2. Fit horizontal brace at the front of the tower on the first rung as per drawing
3. Mount 2 x 6 rung frames on top of the base unit
4. Fit diagonal brace connecting at the 3rd rung to the 7th rung and the 7th rung to the 11th rung
5. Place platform on the 6th rung
6. Fit stabilser ensuring that the largest footprint is achieved
7. Using the 3t method fit 4 x horizontal braces front & back on the 8th and 10th
8. Mount 2 x 6 rung frames on existing frames
9. Fit diagonal brace connecting the 10th to the 14th rung
10. Place platform on the 14th rung
11. Using the 3t method fit 4 x horizontal braces front & back on the 16th and 18th rungs
12. Fit toeboards on work platform

## 4.6m Platform Height

1. Open base unit and secure knuckle joints with pins. Ensure base unit is squared
2. Fit 1 x horizontal brace at the front of the tower on the first rung as per drawing
3. Mount 2 x 4 rung frames on top of the base unit
4. Place platform on the 2nd rung
5. Fit diagonal brace connecting at the 3rd rung to the 7th rung
6. Fit horizontal braces, 1 at the front on the 4th rung and 2 at the front & back on the 6th rung
7. Fit stabiliser ensuring that the largest footprint is achieved
8. Mount 2 x 6 rung frames on existing frames
9. Connect diagonal brace at the back of the tower from the 7th to the 11th rung
10. Place platform on the 10th rung
11. Using the 3t method fit 4 x horizontal braces front and back at the 12th and 14th rungs
12. Connect diagonal brace at the front of the tower from the 11th to the 15th rung
13. Mount 2 x 6 rung frames on existing frames

14. Connect diagonal brace at the back of the tower from the 14th to the 18th rung
15. Transfer the platform from the 2nd rung to the 18th rung
16. Transfer 3 x horizontal braces + 1 extra from the 4th & 6th rungs to the 20th and 22nd rungs front and back
17. Fit toe boards, the tower is now complete

## 5.1m Platform Height

1. Open base unit and secure knuckle joints with pins. Ensure base unit is squared
2. Fit 1 x horizontal brace at the front of the tower on the first rung as per drawing
3. Mount 2 x 4 rung frames on top of the base unit
4. Place platform on the 4th rung
5. Fit diagonal brace connecting at the 3rd rung to the 7th rung
6. Fit 4 x horizontal braces at the on the 6th rung and the 8th rung front and back
7. Fit stabiliser ensuring that the largest footprint is achieved
8. Mount 2 x 8 rung frames on existing frames
9. Connect diagonal brace at the back of the tower from the 7th to the 11th rung

10. Connect diagonal brace at the back of the tower from the 11th to the 15th rung
11. Place platform on the 12th rung
12. Using the 3t method fit 4 x horizontal braces front and back at the 14th and 16th rungs
13. Mount 2 x 6 rung frames on existing frames
14. Connect diagonal brace at the back of the tower from the 15th to the 19th rung
15. Fit diagonal brace connecting from the 16th rung to the 20th rung
16. Transfer the platform from the 4th rung to the 20th rung
17. Transfer 4 x horizontal braces from the 6th & 8th rungs to the 22nd and 24th rungs; fit using the 3t method front and back
18. Fit toe boards, the tower is now complete

## 6.1m Platform Height

1. Open base unit and secure knuckle joints with pins. Ensure base unit is squared
2. Fit horizontal brace at the front of the tower on the first rung as per drawing
3. Mount 2 x 8 rung frames on top of the base unit
4. Fit diagonal brace connecting at the 3rd rung to the 7th rung
5. Fit diagonal brace connecting the 7th rung to the 11th rung
6. Place platform on the 8th rung
7. Fit stabiliser ensuring that the largest footprint is achieved
8. Using the 3t method fit 4 x horizontal braces front and back at the 10th and 12th rungs
9. Mount 2 x 8 rung frames on existing frames

10. Connect diagonal brace at the front of the tower connecting the 11th to the 15th rung
11. Fit diagonal brace the connecting the 15th rung to the 19th rung
12. Place platform on the 16th rung
13. Using the 3t method fit 4 x horizontal braces front and back at the 18th and 20th rungs
14. Mount 2 x 6 rung frames on existing frames
15. Connect diagonal brace at the front of the tower from the 19th to the 23rd rung
16. Connect diagonal brace at the back of the tower from the 20th to the 24th rung
17. Place platform on the 24th rung
18. Using the 3t method fit 4 x horizontal braces front and back at the 26th and 28th rungs
19. Fit toe boards, the tower is now complete

LIFT 006 Instruction

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