Operating & Safety Guide 931

**SAFETY CHECKLIST**

1. Care must be taken to ensure the amount and positioning of ballast is accurate to prevent instability or overloading of the legs.

2. The amount of ballast stated is based upon the requirement: Right moment / Overturning moment ≥ 1.5

3. Maximum load on cantilever Deck is 150 kg.

4. Maximum leg load is 300 kg.

**GUIDANCE NOTICE**

- Bracing to be fitted when possible, especially to prevent possibility of overturning about rear edge.
- The ballast platform (platforms) should be assembled as far over as possible to the frame leg which is furthest from the cantilever platform.

**ENQUIRE ALL BRACE CLAWS OPERATE CORRECTLY**

**ENSURE ALL BRACE CLAWS OPERATE CORRECTLY**

**INSPECT COMPONENTS PRIOR TO ERECTION**

**INSPECT TOWER PRIOR TO USE AND AFTER MOVEMENT**

**TOWER UPRIGHT AND LEVEL**

**CASTORS LOCKED AND LEGS CORRECTLY ADJUSTED**

**DIAGONAL BRACES FITTED**

**STABILISERS FITTED AS SPECIFIED**

**PLATFORMS LOCATED CORRECTLY**

**TOEBOARDS LOCATED**

**CHECK GUARDRAIL BRACES ARE FITTED CORRECTLY**

(SEE ILLUSTRATION BELOW)

**ENSURE HORIZONTAL BRACES AND GUARDRAILS ARE FITTED CORRECTLY**

(SEE ILLUSTRATION BELOW)

**CHECKFRAME INTERLOCK CLIPS ARE LOCKED**

(SEE ILLUSTRATION BELOW)

**QUANTITY SCHEDULE**

<table>
<thead>
<tr>
<th>Deck Width</th>
<th>1.8 m</th>
<th>2.5 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cantilever Frame</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Swivel Coupler - Per Frame Joint</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>1.8m Fixed Deck</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2.5m Fixed Deck</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>1.8m Infill Deck</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2.5m Infill Deck</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Toeboard Clips</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Cantilever System</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**FRAME LOADING & SAFETY REQUIREMENTS**

Maximum permissible weight & stability requirements for 1450 Wide Tower only.

<table>
<thead>
<tr>
<th>Deck Size</th>
<th>Cantilever Frame</th>
<th>Swivel Coupler - Per Frame Joint</th>
<th>1.8m Fixed Deck</th>
<th>2.5m Fixed Deck</th>
<th>1.8m Infill Deck</th>
<th>2.5m Infill Deck</th>
<th>Toeboard Clips</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.8 m</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2.5 m</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**WIND DESCRIPTION**

<table>
<thead>
<tr>
<th>Medium Wind</th>
<th>Gale Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-12</td>
<td>17-24</td>
</tr>
</tbody>
</table>

**EQUIPMENT CARE**

Keep the equipment clean, you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

Components should be stored with due care to prevent damage. Frames and decks should be stored in the vertical position.

When not in use, store the equipment somewhere clean, dry and safe from thieves and unauthorised users.

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If you have any suggestions to enable us to improve the information within this guide please e-mail your comments or write to the Safety Guide Manager at the address below:

e-mail: safety@hss.com
SAFETY WARNING

Beware of horizontal forces which could generate instability. Maximum horizontal force 20kg.

ASSEMBLY

1. To fit standards Boss Cantilever frames to the top and bottom rungs of the tower on the opposite sides.
2. To fit a standard Boss Cantilever frame to the top and bottom rungs of the tower on the opposite sides.

IDENTIFIER

4 Rung Ladder

FRAME

DIAGONAL BRACE

HORIZONTAL BRACE

STABILIZER

TOE BOARD

COUPLER

PLATFORM FIXED DECKS

INFL DECK

STAIRS EDDER

TOE BOARD

FIT TRIM KIT TO THE CANTILEVER DECK & TOWER WORKING PLATFORM.