LIFTING AND MOVING
EXCEL MODULAR SCAFFOLD STRUCTURES

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Weight Galvanized (lbs.)</th>
<th>Maximum Allowable Load (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD1</td>
<td>Lifting Device</td>
<td>9</td>
<td>2,400</td>
</tr>
<tr>
<td>VLP</td>
<td>Vertical Locking Plates</td>
<td>7</td>
<td>7,500</td>
</tr>
<tr>
<td>VLC</td>
<td>Vertical Locking Clamp</td>
<td>9.5</td>
<td>2,400</td>
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</tbody>
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The combination of the lifting device, vertical locking plates and vertical locking clamp enable fully-assembled Excel Modular Scaffold structures to be lifted and moved. A scaffold is assembled in a low-hazard area and can then moved into a high-hazard area, reducing employee exposure.

The lifting device attaches to the top of the vertical post, and accepts a shackle for a sling/cable attachment. The vertical locking clamp and vertical locking clamp provide added strength to the vertical post connection.

BUILD NOTES:
1. Either a vertical locking plates or vertical locking clamp must be installed on all vertical posts at the pin connection before lifting the scaffold.
2. All OSHA and plant safety regulations governing rigging and material handling must be followed.
3. All loose material must be removed from the scaffold before it is lifted.
4. Spreader beams must be used, so that the lifting load on all vertical posts is applied in an upward direction.
5. The scaffold must be properly braced to prevent deformation during movement.
6. Scaffold weight loads must be calculated to prevent the overloading of any scaffold or lifting component.
7. All scaffold components (deck boards, etc.) must be secured to the scaffold.

Clamp bolts should have between 40 and 65 lbs. tension. Overtightening could damage the threads, bolt or item the clamp is attached to.

All material must be inspected prior to use! See inspection guidelines on page 43 of this manual.