CLEARANCE DIAGRAM

4 AND 7.5 TON 40 FT LIFT 2 REEVING 25 FT/MIN

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- Dimensions B, E1, E1, and W are shown for a beam flange width 8.00 inches. These dimensions are measured from CAD models and considered as approximate values.

**NOTE:**

**TABLE: Dimensional Data**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>24.61 inch</td>
</tr>
<tr>
<td>C</td>
<td>23.04 inch</td>
</tr>
<tr>
<td>D</td>
<td>33.90 inch</td>
</tr>
<tr>
<td>E1</td>
<td>4.55 inch</td>
</tr>
<tr>
<td>E1</td>
<td>6.73 inch</td>
</tr>
<tr>
<td>E</td>
<td>4.00 inch</td>
</tr>
<tr>
<td>H</td>
<td>6.00 inch</td>
</tr>
<tr>
<td>W</td>
<td>3.50 inch</td>
</tr>
<tr>
<td>WB</td>
<td>24.61 inch</td>
</tr>
<tr>
<td>HE</td>
<td>14.66 inch</td>
</tr>
</tbody>
</table>

**TECHNICAL DATA**

- **HOIST PLATFORM**: Wire Rope Hoist
- **HOIST MODEL NUMBER**: YKC-LO6-LO7-040S225-V
- **RATED LIFT CAPACITY**: 6 AND 7.5 U.S. TON
- **ACTUAL LIFT DISTANCE**: 40 FT (12.2 M)
- **MAXIMUM LIFTING SPEED**: 25 FT/MIN (7.6 M/MIN)
- **REELING STYLE**: 2-PART SINGLE-REEVED
- **HOIST CONTROL TYPE**: VARIOUS SPEED
- **HOIST MOTOR (NB1) HP**: 4.0 HP
- **TROLLEY MOTOR HP**: 0.9 HP
- **TROLLEY MOTOR QTY**: 1
- **BASE WEIGHT OF HOIST (LBS)**: 9980.01

**DRAWING IDENTIFICATION**

- **Drawing Number**: YKC-LO6-LO7-040S225-V
- **Issue Date**: 11/21/2018
- **Drawn By**: [Signature]
- **Approved By**: [Signature]

**DESIGN AUTHORITY:**

- **Original Project**: [Signature]

**DIMENSIONAL UNITS**: inch

**DESIGNER: Columbus McKinnon Corporation**

Hoist & Rigging - Americas
Getzville, NY USA

Dimensions are shown for a beam flange width 8.00 inches. These dimensions are measured from CAD models and considered as approximate values.