LOAD CHART MANUAL
ARTICULATING CRANE OPERATOR

These charts have been adapted from the original manufacturer’s charts for use in CCO Written Examinations.

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Crane A
ARTICULATING BOOM CRANE

180° OVER THE FRONT

180° OVER THE BED

180° OVER THE FRONT

180° OVER THE BED
Crane B
ARTICULATING BOOM CRANE

STABILIZERS - FULLY EXTENDED

- 14'9" ft: 12800 lbs
- 20'4" ft: 8900 lbs
- 26'11" ft: 6500 lbs
- 34'1" ft: 4900 lbs
- 41'8" ft: 4000 lbs
- 49'3" ft: 3300 lbs
- 56'9" ft: 2600 lbs

STABILIZERS - MID SPAN

- 14'9" ft: 5100 lbs
- 20'4" ft: 3600 lbs
- 26'11" ft: 2600 lbs
- 34'1" ft: 2000 lbs
- 41'8" ft: 1600 lbs
- 49'3" ft: 1300 lbs
- 56'9" ft: 1000 lbs
Crane C
ARTICULATING BOOM LOADER

<table>
<thead>
<tr>
<th>Length (ft)</th>
<th>Load Capacity (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25'3&quot;</td>
<td>max 8300</td>
</tr>
<tr>
<td>33'1&quot;</td>
<td>5800</td>
</tr>
<tr>
<td>41'4&quot;</td>
<td>4400</td>
</tr>
<tr>
<td>48'10&quot;</td>
<td>3600</td>
</tr>
<tr>
<td>56'9&quot;</td>
<td>3000</td>
</tr>
</tbody>
</table>
Crane D
ARTICULATING BOOM CRANE

[Diagram of crane with weight limits at different centerline positions and mounting surface heights.]

Weights:
- 16900 lb at 0 centerline
- 22500 lb at 10' centerline
- 13000 lb at 20' centerline
- 8800 lb at 30' centerline
- 6600 lb at 40' centerline
- 5300 lb at 50' centerline

Mounting Surface:
- 0, 10', 20', 30', 40', 50', 60', 70' heights
Crane F
ARTICULATING BOOM LOADER