# Tower Crane Capacities

193' TO 213' NO. 22A TOWER WITH NO. 23 BOOM  
26' 6" CRAWLERS — EXTENDED  
122,400 LB. COUNTERWEIGHT

## Lifting Capabilities
Capacities for various tower heights, boom lengths and operating radii are for freely suspended loads and do not exceed 75% of a static tipping load.

Capacities shown by shaded areas are based on structural competence.

Capacities are shown in pounds. Weight of jib, (see chart A) all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom load. Boom is not to be lowered beyond radius where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

Capacities shown in pounds. Weight of jib, (see chart A) all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom load. Boom is not to be lowered beyond radius where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

## Operating Conditions
Machine to operate in a level condition. CAUTION: OUTSIDE ASSIST REQUIRED. SEE CHART NO. 5393 FOR TOWER AND BOOM RAISING PROCEDURE.

## Operating Radius
Operating radius is the horizontal line, or load block, with the load freely suspended. Add 12" to boom point radius for radius of sheave when using single part.

## Machine Equipment
Machine equipped with 26' 6" extendible crawlers, 48" treads, 17' retractable gantry, 12 part boom hoist reeving, four 1/3'8" tower pendants, two 1/1/2" boom pendants, two 7/8" intermediate suspension pendants on boom lengths of 130' and over. 1st ctwt. 41,900 lbs., 2nd ctwt. 41,500 lbs., 3rd ctwt. 39,000 lbs. total counterweight 122,400 pounds.

## Load Line Specifications

| Full Width Front End or Full Width Rear Drum

## Split Rear Drum

| Right Hand

## Jib Deduction from Capacities

<table>
<thead>
<tr>
<th>Jib Length</th>
<th>Jib Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>30'</td>
<td>2,000 lbs.</td>
</tr>
<tr>
<td>40'</td>
<td>2,400 lbs.</td>
</tr>
<tr>
<td>50'</td>
<td>2,800 lbs.</td>
</tr>
<tr>
<td>60'</td>
<td>3,200 lbs.</td>
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</tbody>
</table>

For jib capacities, consult jib chart.