Rated Load Capacities (continued)

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
<th>Boom Length</th>
<th>Hoist Block</th>
<th>Hook &amp; Ball</th>
<th>Extension - Stowed</th>
<th>Extension - Deployed</th>
</tr>
</thead>
<tbody>
<tr>
<td>7755</td>
<td>22 TON (19,960 KG)</td>
<td>80' (24.38 m)</td>
<td>400 LB (181 kg)</td>
<td>100 LB (45.4 kg)</td>
<td>NO REDUCTION</td>
<td>500 LB (227 kg)</td>
</tr>
</tbody>
</table>

- **Hoist Rope**: 5/8" diameter (16 mm) 6 x 19 EIPS IWRC BRIGHT
  - Minimum required breaking strength = 38,500 lb (17,460 kg)
  - Maximum permissible single line pull = 11,000 lb (4990 kg)

Range Chart

**Model 7755**

- **Rated Load Capacities**
  - **Boom Length**: 80' (24.38 m)
  - **Hoist Block**: 400 LB (181 kg)
  - **Hook & Ball**: 100 LB (45.4 kg)
  - **Extension - Stowed**: NO REDUCTION
  - **Extension - Deployed**: 500 LB (227 kg)

**Range Chart**

- **Device**: Host Rope
- **Type**: EIPS IWRC BRIGHT
- **Minimum Required Breaking Strength**: 38,500 lb (17,460 kg)
- **Maximum Permissible Single Line Pull**: 11,000 lb (4990 kg)
Specifications

Rated Load Capacities

5-SECTION BOOM

Not to be used for rated reductions for installed load handling equipment, see back page.

Rated Load Capacities (continued)

SHARED AREAS ARE GOVERNED BY STRUCTURAL STRENGTH. DO NOT RELY ON TIPPING.

Rated Load Capacities

Option: Tower Erection (in lieu of five-section boom)