### Tie Bundle Grapple
**83TBG RT-502-STD**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Max load:</strong></td>
<td>- lb</td>
<td>- kg</td>
</tr>
<tr>
<td><strong>Volume:</strong></td>
<td>- y³</td>
<td>- m³</td>
</tr>
<tr>
<td><strong>Area tip to tip:</strong></td>
<td>7.86 ft²</td>
<td>.73 m²</td>
</tr>
<tr>
<td><strong>Rotator lifting capacity:</strong></td>
<td>50000 lb</td>
<td>22680 kg</td>
</tr>
<tr>
<td><strong>Torque at relief pressure:</strong></td>
<td>18630 lb-in</td>
<td>2105 Nm</td>
</tr>
<tr>
<td><strong>Weight:</strong></td>
<td>2045 lb</td>
<td>928 kg</td>
</tr>
</tbody>
</table>

Rotator Maximum pressure: 5000 psi 345 bars

Rotator maximum flow will produce a maximum speed of 25 rpm.

#### Cylinder Specifications

<table>
<thead>
<tr>
<th>Cylinder</th>
<th>Diameter</th>
<th>Recommended pressure</th>
<th>Pressure range</th>
<th>Flow range</th>
<th>Lock valves</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>4 &quot; (102 mm)</td>
<td>3750 psi (259 bars)</td>
<td>2500 - 5000 psi (172-345 bars)</td>
<td>25 - 37 gpm (95-140 l/min.)</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 4 seconds.

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**Options:**
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