Tie Bundle Grapple
57TBG RT-252

Max load:  n/a lb  n/a kg
Volume:  n/a y³  n/a m³
Area tip to tip:  3.94 ft²  .37 m²
Rotator lifting capacity:  25000 lb  11340 kg
Torque at relief pressure:  16150 lb-in  1825 Nm
Rotator pressure:  1450 psi  100 bars
Weight:  1470 lb  667 kg

Rotator recommended flow will produce a maximum speed of 30 rpm

<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>3 1/2&quot; (89 mm)</td>
<td>3750 psi (259 bars)</td>
<td>2500-5000 psi (172-345 bars)</td>
<td>15-23 gpm (57-87 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.