Log Grapple
3537 RT-252

Max load: n/a lb  n/a kg
Volume: .06 cord of 8 ft.  .22 m³
Area tip to tip: .97 ft²  .09 m²
Rotator lifting capacity: 25000 lb  11340 kg
Torque at relief pressure: 16150 lb-in  1825 Nm
1450 psi  100 bars
Weight: 755 lb  342 kg

Rotator Maximum pressure: 5000 psi  345 bars
Recommended flow: 9 gpm  34 l/min
Rotator recommended flow will produce a 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;  (89mm)</td>
<td>2350 psi (165 bars)</td>
<td>2000-2700 psi (138-186 bars)</td>
<td>13-19 gpm (49-72 l/min.)</td>
<td>no</td>
</tr>
<tr>
<td>Standard</td>
<td>3&quot;       (76 mm)</td>
<td>3250 psi (224 bars)</td>
<td>2800-3700 psi (193-255 bars)</td>
<td>9-13 gpm (34-49 l/min.)</td>
<td>no</td>
</tr>
</tbody>
</table>

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

Options:
- Head protector. (27 lb / 12 kg)
- Log protection package, including shaft on jaw tips and protection strips on jaw edges. (n/a)
- Shaft on jaw tips to prevent log damage. (n/a)
- Impact protection relief valve. (10 lb / 5 kg)

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