Pulpwood Grapple
090HD RT-504

Max load: n/a lb n/a kg
Volume: .30 cord of 8 ft 1.10 m³
Area tip to tip: 4.84 ft² .45 m²
Rotator lifting capacity: 50000 lb 22680 kg
Torque at relief pressure: 18630 lb-in 2105 Nm
1450 psi 100 bars
Weight: 2255 lb 1023 kg

Rotator Maximum pressure: 5000 psi 345 bars
Recommended flow: 9 gpm 34 l/min
Rotator recommended flow will produce a speed of 25 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>4 1/2 &quot; (114 mm)</td>
<td>2500 psi (172 bars)</td>
<td>2000-3000 psi (138-207 bars)</td>
<td>26-39 gpm (98-148 l/min.)</td>
<td>no</td>
</tr>
<tr>
<td>Standard</td>
<td>3 1/2 &quot; (89 mm)</td>
<td>3800 psi (262 bars)</td>
<td>3100-4500 psi (214-310 bars)</td>
<td>15-22 gpm (57-83 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:
- Optional holding chain (135 lbs / 60 kg)
- Leveling plate (170 lbs / 80 kg)
- Synchro gears (130 lbs / 60 kg)

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