Pulpwood Grapple
090 RT-222

Max load: n/a lb n/a kg
Volume: .61 cord of 8 ft 2.19 m³
Area tip to tip: 9.69 ft² .90 m²
Rotator lifting capacity: 22000 lb 9979 kg
Torque at relief pressure: 10700 lb-in 1209 Nm
913 psi 63 bars
Weight: 1230 lb 558 kg

Rotator recommended flow will produce a speed of 30 rpm

Recommended flow: 10 gpm 38 l/min

Rotator Maximum pressure: 5000 psi 345 bars

<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&quot; (76 mm)</td>
<td>4050 psi (279 bars)</td>
<td>3600-4500 psi (248-310 bars)</td>
<td>10-15 gpm (38-57 l/min.)</td>
<td>no</td>
</tr>
<tr>
<td>Standard</td>
<td>3 1/2&quot; (89 mm)</td>
<td>3050 psi (210 bars)</td>
<td>2600-3500 psi (179-241 bars)</td>
<td>15-22 gpm (57-83 l/min.)</td>
<td>no</td>
</tr>
<tr>
<td>Standard</td>
<td>4&quot; (102 mm)</td>
<td>2250 psi (155 bars)</td>
<td>2000-2500 psi (138-172 bars)</td>
<td>20-30 gpm (76-114 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.

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Options:
- Optional holding chain (135 lb / 61 kg)
- Leveling plate (140 lb / 64 kg)
- Synchros gears (155 lb / 70 kg)

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