E.T.

Pulpwood Grapple
100 RT-502-STD

Max load:  n/a lb  n/a kg
Volume:  .67 Cord of 8'  2.43 m³
Area tip to tip:  10.76 ft²  1.00 m²
Rotator lifting capacity:  50000 lb  22680 kg
Torque at relief pressure:  18630 lb-in  2105 Nm
Recommended flow:  9 gpm  34 l/min
Weight:  1905 lb  864 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>3 1/2&quot;</td>
<td>(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>
</tr>
<tr>
<td>Standard</td>
<td>4 1/2&quot;</td>
<td>(114 mm)</td>
<td>2500 psi (173 bars)</td>
<td>2000-3000 psi (138-207 bars)</td>
<td>26-39 gpm (98-148 l/min.)</td>
</tr>
</tbody>
</table>

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

Options:
- Leveling plate
- Optional holding chain
- Synchro gear
- Impact protection relief valve

web site: www.rotobec.com  email: rotobec@rotobec.com

Rotobec Inc.: Head office serving OEM's and Eastern Canada  Ph: (418) 383-3002 Fac (418) 383-5334
Rotobec West: Branch serving Western Canada and Western USA  Ph: (250) 765-1161 Fac (250) 765-0035
Rotobec USA: Branch serving Eastern and Central USA  Ph: (603) 444-2103 Fac (603) 444-0327

We reserve the right to change specifications and to improve our products without notice or obligation.

07006-8291 01/05/17 E.T.
Pulpwood Grapple
100 RT-322-MT

Max load: n/a lb  n/a kg
Volume: .67 cord of 8 ft²  2.43 m³
Area tip to tip: 10.76 ft²  1.00 m²
Rotator lifting capacity: 32000 lb  14515 kg
Torque at relief pressure: 16150 lb-in  1825 Nm
1450 psi  100 bars
Weight: 1760 lb  798 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>
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<td>4 1/2 2 &quot;</td>
<td>(114 mm)</td>
<td>2500 psi (173 bars)</td>
<td>2000-3000 psi (138-207 bars)</td>
<td>26-39 gpm (98-148 l/min)</td>
</tr>
</tbody>
</table>

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

Options:
- Leveling plate (170 lbs / 75 kg)
- Optional holding chain (150 lbs / 68 kg)
- Synchro gear (156 lbs / 71 kg)
- Impact protection relief valve

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