Pulpwood Grapple
185PSG RT-504HT

<table>
<thead>
<tr>
<th></th>
<th>Max load</th>
<th>Volume</th>
<th>Area tip to tip</th>
<th>Rotator lifting capacity</th>
<th>Torque at relief pressure</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>n/a lb</td>
<td>1.24 cord ft.</td>
<td>19.91 ft²</td>
<td>50000 lb</td>
<td>23260 lb-in</td>
<td>4645 lb</td>
</tr>
<tr>
<td></td>
<td>n/a kg</td>
<td>4.49 m³</td>
<td>1.85 m²</td>
<td>22680 kg</td>
<td>2628 Nm</td>
<td>2107 kg</td>
</tr>
</tbody>
</table>

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” (102 mm)</td>
<td>4250 psi (293 bars)</td>
<td>3500-5000 psi (241-345 bars)</td>
<td>28-42 gpm (106-159 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:
- Leveling plate 165 lb / 68 kg
- Optional holding chain 250 lb / 113 kg
- Bolt-on-edges 115 lb / 52 kg

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