Log Grapple

6065HD RT-504

<table>
<thead>
<tr>
<th>Max load:</th>
<th>n/a lb</th>
<th>n/a kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>.38 cord of 8ft</td>
<td>1.38 m³</td>
</tr>
<tr>
<td>Area tip to tip:</td>
<td>6.16 ft²</td>
<td>.57 m²</td>
</tr>
<tr>
<td>Rotator lifting capacity:</td>
<td>50000 lb</td>
<td>22680 kg</td>
</tr>
<tr>
<td>Torque at relief pressure:</td>
<td>18630 lb-in</td>
<td>2105 Nm</td>
</tr>
<tr>
<td>Weight:</td>
<td>2480 lb</td>
<td>1125 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 1/2&quot; (114 mm)</td>
<td>3750 psi (259 bars)</td>
<td>2500-5000 psi (172-345 bars)</td>
<td>29-41 gpm (110-155 l/min)</td>
<td>yes</td>
</tr>
</tbody>
</table>

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 5 seconds.

Options:
- Log protection package, including shaft on jaw tips and protection strips on jaw edges. (81 lb / 37 kg)
- Shaft on jaw tips to prevent log damage. (n/a)
- Impact protection relief valve. (42 lb / 19 kg)
- Closed head option. (58 lb / 27 kg)

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
Ph: (905) 765-1161 Fac (905) 765-0035

Rotobec West: Branch serving Western Canada and Western USA
Ph: (603) 444-2103 Fac (603) 444-0327

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.

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Log Grapple
6065HD RT-1004

**Max load:** n/a lb n/a kg

**Volume:** 0.38 cord of 8ft. 1.38 m³

**Area tip to tip:** 6.16 ft² 0.57 m²

**Rotator lifting capacity:** 100000 lb 45359 kg

**Torque at relief pressure:**
- 22360 lb-in 2526 Nm
- 1450 psi 100 bars

**Weight:** 2715 lb 1232 kg

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**Rotator**
- Maximum pressure: 5000 psi 345 bars
- Recommended flow: 8 gpm 30 l/min

Rotator recommended flow will produce a speed of 20 rpm.

**Cylinder**

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<tr>
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<th>Pressure range</th>
<th>Flow range</th>
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Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 5 seconds.

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Options:
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- Shaft on jaw tips to prevent log damage. (n/a)
- Impact protection relief valve. (42 lb / 19 kg)
- Closed head option. (58 lb / 27 kg)

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