Log Grapple
4552HD RT-322

Max load: n/a lb  n/a kg
Volume: .23 cord of 8 ft³  .83 m³
Area tip to tip: 3.64 ft²  .34 m²
Rotator lifting capacity: 32000 lb  14515 kg
Torque at relief pressure: 12920 lb-in  1460 Nm
1160 psi  80 bars
Weight: 1595 lb  723 kg

Rotator recommended flow will produce a speed of 30 rpm

Rotator | Maximum pressure | Recommended flow |
---------|------------------|-----------------|
         | 5000 psi 345 bars | 9 gpm 34 l/min |

Recommended flow: 9 gpm 34 l/min

Cylinder | Diameter | Recommended pressure | Pressure range | Flow range | Lock valves
Standard | 4" (102 mm) | 3750 psi (259 bars) | 2500-5000 psi (172-345 bars) | 22-33 gpm (83-125 l/min.) | yes

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

Options:
- Log protection package, including shaft on jaw tips and protection strips on jaw edges. (60 lb / 27 kg)
- Shaft on jaw tips to prevent log damage. (n/a)
- Impact protection relief valve. (37 lb / 17 kg)
- Optional brush rake kit (1240 lb / 560 kg)
- Closed head option. (42 lb / 19 kg)

web site: www.rotobec.com
e-mail: rotobec@rotobec.com

Rotobec Inc.: Head office serving OEM’s and Eastern Canada
Phone (418) 383-3002 Fax (418) 383-5334

Rotobec West: Branch serving Western Canada and Western USA
Phone (250) 765-1161 Fax (250) 765-0035

Rotobec USA: Branch serving Eastern and Central USA
Phone (603) 444-2103 Fax (603) 444-0327

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

07005-8205 03/05/17 D.L.
Log Grapple
4552HD RT-504

<table>
<thead>
<tr>
<th></th>
<th>Max load:</th>
<th>n/a lb</th>
<th>n/a kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>.23</td>
<td>.83</td>
<td></td>
</tr>
<tr>
<td>Area tip to tip:</td>
<td>3.64 ft²</td>
<td>.34 m²</td>
<td></td>
</tr>
<tr>
<td>Rotator lifting capacity:</td>
<td>50000 lb</td>
<td>22680 kg</td>
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<tr>
<td>Torque at relief pressure:</td>
<td>14910 lb-in</td>
<td>1685 Nm</td>
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<td>Weight:</td>
<td>1730 lb</td>
<td>785 kg</td>
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</tbody>
</table>

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&quot; (102 mm)</td>
<td>3750 psi (259 bars)</td>
<td>2500-5000 psi (172-345 bars)</td>
<td>22-33 gpm (83-125 l/min.)</td>
<td>yes</td>
</tr>
</tbody>
</table>

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

Options:
- Log protection package, including shaft on jaw tips and protection strips on jaw edges. (60 lb / 27 kg)
- Shaft on jaw tips to prevent log damage. (n/a)
- Impact protection relief valve. (37 lb / 17 kg)
- Saw bundle kit RGS-404 (426 lb/193 kg) or RGS-750 (663 lb/301 kg)
- Optional brush rake kit (1240 lb / 560 kg)
- Closed head option. (42 lb / 19 kg)

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e-mail: rotobec@rotobec.com

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