Combination Grapple
6006 R-9150

<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>.33 cord of 8 ft</td>
<td>1.21 m³</td>
</tr>
<tr>
<td>Area tip to tip:</td>
<td>5.30 ft²</td>
<td>.49 m²</td>
</tr>
<tr>
<td>Rotator lifting capacity:</td>
<td>18000 lb</td>
<td>8165 kg</td>
</tr>
<tr>
<td>Torque at relief pressure:</td>
<td>8450 lb-in</td>
<td>955 Nm</td>
</tr>
<tr>
<td>Weight:</td>
<td>1000 lb</td>
<td>454 kg</td>
</tr>
</tbody>
</table>

Rotator recommended flow will produce a maximum speed of 30 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 3 1/2&quot; (89 mm)</td>
<td>2350 psi (162 bars)</td>
<td>2000-2700 psi (138-186 bars)</td>
<td>16-24 gpm (61-91 l/min.)</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Standard 3&quot; (76 mm)</td>
<td>3250 psi (224 bars)</td>
<td>2800-3700 psi (193-255 bars)</td>
<td>11-16 gpm (42-61 l/min.)</td>
<td>no</td>
<td></td>
</tr>
</tbody>
</table>

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

Options:
- Leveling plate (185 lbs / 84 kg)
- Closed wide jaw (15 lbs / 7 kg)
- Log protection package, including shaft on jaw tips and protection strips on jaw edges
- Shaft on jaw tips to prevent log damage

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.

07008-3197 14/02/19 D.L.
Combination Grapple
6006 RT-222

Max load: n/a lb n/a kg
Volume: .33 cord of 8 ft 1.20 m³
Area tip to tip: 5.44 ft² .51 m²
Rotator lifting capacity: 22000 lb 9979 kg
Torque at relief pressure: 10700 lb-in 1209 Nm
                     913 psi 63 bars
Weight: 1000 lb 454 kg

Rotator Maximum pressure: 5000 psi 345 bars
Recommended flow: 10 gpm 38 l/min
Rotator recommended flow will produce a speed of 30 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>31/2&quot; (89 mm)</td>
<td>2350 psi (162 bars)</td>
<td>2000-2700 psi (138-186 bars)</td>
<td>16-24 gpm (61-91 l/min,)</td>
<td>no</td>
</tr>
<tr>
<td>Optional</td>
<td>3&quot; (76 mm)</td>
<td>3250 psi (224 bars)</td>
<td>2800-3700 psi (193-255 bars)</td>
<td>11-16 gpm (42-61 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. (185 lbs / 84 kg)
- Closed wide jaw. (15 lbs / 7 kg)
- Log protection package, including shaft on jaw tips and protection strips on jaw edges
- Shaft on jaw tips to prevent log damage

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07003-0499  06/02/19  D.L.
Combination Grapple
6006 RT-252

<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>.33 cord of 8 ft</td>
<td>1.20 m³</td>
</tr>
<tr>
<td>Area tip to tip:</td>
<td>5.44 ft²</td>
<td>.51 m²</td>
</tr>
<tr>
<td>Rotator lifting capacity:</td>
<td>25000 lb</td>
<td>11340 kg</td>
</tr>
<tr>
<td>Torque at relief pressure:</td>
<td>16150 lb-in</td>
<td>1825 Nm</td>
</tr>
<tr>
<td>1450 psi</td>
<td>100 bars</td>
<td></td>
</tr>
<tr>
<td>Weight:</td>
<td>1045 lb</td>
<td>474 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 30 rpm

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<tr>
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<th>Recommended pressure</th>
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<tr>
<td>Standard</td>
<td>3½* (89 mm)</td>
<td>2350 psi (162 bars)</td>
<td>2000-2700 psi (138-186 bars)</td>
<td>16-24 gpm (61-91 l/min.)</td>
<td>no</td>
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<tr>
<td>Standard</td>
<td>3* (76 mm)</td>
<td>3250 psi (224 bars)</td>
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Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 4 seconds.

Options:
- Leveling plate (185 lbs / 84 kg)
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07008-2761 06/02/19 D.L.
Combination Grapple
6006 RT-322-MT

Max load: n/a lb n/a kg
Volume: .33 cord of 8 ft 1.20 m³
Area tip to tip: 5.44 ft² .51 m²
Rotator lifting capacity: 32000 lb 14515 kg
Torque at relief pressure: 16150 lb-in 1825 Nm
Weight: 1095 lb 497 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

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<thead>
<tr>
<th>Cylinder</th>
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<th>Pressure range</th>
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<tr>
<td>Standard</td>
<td>3 1/2&quot;  (89 mm)</td>
<td>2350 psi (162 bars)</td>
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<td>16-24 gpm (61-91 l/min.)</td>
<td>no</td>
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<td>3&quot;  (76 mm)</td>
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Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 4 seconds.

Options:
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