Combination Grapple
150C RT-502-STDHT

<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>1.00 cord 8 ft</td>
<td>3.62 m³</td>
</tr>
<tr>
<td>Area tip to tip:</td>
<td>16.15 ft²</td>
<td>1.50 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>23260 lb-in</td>
<td>2628 Nm</td>
</tr>
<tr>
<td>Weight:</td>
<td>3825 lb</td>
<td>1735 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>30-42 gpm (114-159 l/min.)</td>
<td>no</td>
</tr>
</tbody>
</table>

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

Options:
- Leveling plate (145 lbs / 66 kg)
- Load holding valve on cylinders (10 lbs / 5 kg)

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website: www.rotobec.com
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Rotobec Inc.: Head office serving OEM’s and Eastern Canada
Ph: (418) 383-3002 Fax: (418) 383-5334

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

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

07006-3039 01/10/18 D.L.
Combination Grapple
150C RT-1002-STDHT

Max load: n/a lb n/a kg
Volume: 1.00 cord 8 ft 3.62 m³
Area tip to tip: 16.14 ft² 1.50 m²
Rotator lifting capacity: 100000 lb 45359 kg
Torque at relief pressure: 27910 lb-in 3153 Nm
1810 psi 125 bars
Weight: 4020 lb 1823 kg

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 Diameter Recommended pressure Pressure range Flow range Lock valves
Standard 4 " (102 mm) 4250 psi (293 bars) 3500–5000 psi (241–345 bars) 30–42 gpm (114–159 l/min.) no

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

Options:
- Leveling plate (145 lbs / 66 kg)
- Load holding valve on cylinders (10 lbs / 5 kg)

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