Combination Grapple
060C RT-222

<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>.40 cord of 8 ft</td>
<td>1.45 m³</td>
</tr>
<tr>
<td>Area tip to tip:</td>
<td>6.50 ft²</td>
<td>.60 m²</td>
</tr>
<tr>
<td>Rotator lifting capacity:</td>
<td>22000 lb</td>
<td>9979 kg</td>
</tr>
<tr>
<td>Torque at relief pressure:</td>
<td>10700 lb-in</td>
<td>1209 Nm</td>
</tr>
<tr>
<td>Weight:</td>
<td>1310 lb</td>
<td>594 kg</td>
</tr>
</tbody>
</table>

Rotator Maximum pressure: 5000 psi 345 bars
Recommended flow: 10 gpm 38 l/min

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</td>
<td>3&quot; (76 mm)</td>
<td>4300 psi (296 bars)</td>
<td>3600-5000 psi (248-345 bars)</td>
<td>11-17 gpm (42-64 l/min.)</td>
<td>no</td>
</tr>
<tr>
<td>Standard</td>
<td>3 1/2&quot; (89 mm)</td>
<td>3000 psi (207 bars)</td>
<td>2500-3500 psi (172-241 bars)</td>
<td>16-25 gpm (61-95 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 (N/A)
- Closed wide jaw (35 lbs / 16 kg)
- Load holding valve on cylinders (7 lbs / 3 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
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.
Combination Grapple
060C RT-252

Max load: n/a lb  n/a kg
Volume: .40 cord of 8 ft  1.45 m³
Area tip to tip: 6.50 ft²  .60 m²
Rotator lifting capacity: 25000 lb  11340 kg
Torque at relief pressure: 16150 lb·in  1825 Nm
1450 psi  100 bars
Weight: 1355 lb  615 kg

Rotator Maximum pressure: 5000 psi  345 bars
Recommended flow: 9 gpm  34 l/min
Rotator recommended flow will produce a maximum speed of 30 rpm

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

Options:
- Leveling plate (N/A)
- Closed wide jaw (35 lbs / 16 kg)
- Load holding valve on cylinders (7 lbs / 3 kg)

web site: www.rotocutec.com
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Combination Grapple
060C RT-322-MT

Max load: n/a lb  n/a kg
Volume: .40 cord of 8 ft  1.45 m³
Area tip to tip: 6.50 ft²  .60 m²
Rotator lifting capacity: 32000 lb  14515 kg
Torque at relief pressure: 16150 lb-in  1825 Nm
1450 psi  100 bars
Weight: 1400 lb  635 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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Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 4 seconds.

Options:
- Leveling plate (N/A)
- Closed wide jaw (35 lbs / 16 kg)
- Load holding valve on cylinders (7 lbs / 3 kg)

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