Combination Grapple
050CHD RT-252

Max load: n/a lb  n/a kg
Volume: .34 cord of 8 ft  1.22 m³
Area tip to tip: 5.40 ft²  .50 m²
Rotator lifting capacity: 25000 lb  11340 kg
Torque at relief pressure: 16150 lb-in  1825 Nm
1450 psi  100 bars
Weight: 1350 lb  612 kg

Rotator recommended flow: 9 gpm  34 l/min
Rotator recommended flow will produce a maximum speed of 30 rpm

Cylinder | Diameter | Recommended pressure | Pressure range | Flow range | Lock valves
---|---|---|---|---|---
Standard | 3" (76 mm) | 4300 psi (296 bars) | 3600-5000 psi (248-345 bars) | 11-17 gpm (42-64 l/min.) | no
Standard | 3½" (89 mm) | 3000 psi (207 bars) | 2500-3500 psi (172-241 bars) | 16-25 gpm (61-95 l/min.) | no

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

Options:
- Leveling plate (N/A)
- Load holding valve on cylinders (7 lbs / 3 kg)

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Rotobec Inc.: Head office serving OEM’s and Eastern Canada
Phn: (418) 383-3002 Fac (418) 383-5334
Rotobec West: Branch serving Western Canada and Western USA
Phn: (250) 765-1161 Fac (250) 765-0035
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We reserve the right to change specifications and to improve our products without notice or obligation.

07006-7151  15/08/18  D.L.
## Combination Grapple
### 050CHD RT-322-HT

<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>.34 cord of 8 ft</td>
<td>1.23 m³</td>
</tr>
<tr>
<td>Area tip to tip:</td>
<td>5.40 ft²</td>
<td>.50 m²</td>
</tr>
<tr>
<td>Rotator lifting capacity:</td>
<td>32000 lb</td>
<td>14515 kg</td>
</tr>
<tr>
<td>Torque at relief pressure:</td>
<td>20160 lb-in</td>
<td>2278 Nm</td>
</tr>
<tr>
<td>Weight:</td>
<td>1395 lb</td>
<td>633 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>Pressure range</th>
<th>Flow range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>3&quot; (76 mm)</td>
<td>3600-5000 psi (248-345 bars)</td>
<td>11-17 gpm (42-64 l/min.)</td>
</tr>
<tr>
<td>Standard</td>
<td>3 1/2&quot; (89 mm)</td>
<td>2500-3500 psi (172-241 bars)</td>
<td>16-25 gpm (61-95 l/min.)</td>
</tr>
</tbody>
</table>

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

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Options:
- Leveling plate (N/A)
- Load holding valve on cylinders (7 lbs / 3 kg)

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