Clamshell Bucket
CSB350 with rotator RT-502-STD

- Opening: 103 7/8 in. (2638 mm)
- Volume: 3.50 cubic yards (2.68 cubic meters)
- Rotator lifting capacity: 50000 lb (22680 kg)
- Torque at relief pressure: 18630 in.lb (2105 Nm) @ 1450 psi (100 bars)
- Weight: 5774 lb (2619 kg)

<table>
<thead>
<tr>
<th>Rotator</th>
<th>Maximum pressure: 5000 psi (345 bars)</th>
<th>Recommended flow: 9 gpm (34 l/min.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rotator recommended flow will produce a speed of 25 rpm.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<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 1/2&quot; (89 mm)</td>
<td>3500 psi (241 bars)</td>
<td>2500 - 4500 psi (172 - 310 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.

- Reference A: 86 3/4 in. (2203 mm)
- Reference B: 103 7/8 in. (2638 mm)
- Reference C: 32 3/4 in. (832 mm)
- Reference D: 103 1/2 in. (2629 mm)
- Reference E: 75 3/8 in. (1915 mm)

Options: Bolt-on cutting edges: 300 lb.
Clamshell Bucket
CSB350 with rotator RT-1002-STD

Opening 103 7/8 in. (2638 mm)
Volume 3.50 cubic yards 2.68 cubic meters
Rotator lifting capacity 100000 lb (45360 kg)
Torque at relief pressure 22360 in.lb (2527 Nm) @ 1450 psi (100 bars)
Weight 6014 lb (2728 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.

<table>
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<tr>
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<tr>
<td>Standard</td>
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</tr>
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Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 5 seconds.

Reference | Dimension
---|-----------------
A | 86 3/4 in. (2203 mm)
B | 103 7/8 in. (2638 mm)
C | 32 3/4 in. (832 mm)
D | 106 1/2 in. (2705 mm)
E | 75 3/8 in. (1915 mm)

OPTIONS: Bolt-on cutting edges: 300 lb.

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