Clamshell Bucket

CSB350HD with rotator RT-1002-STD

Opening 103 3/8 in. (2626 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 6966 lb (3160 kg)

<table>
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<tr>
<th>Cylinder</th>
<th>Diameter</th>
<th>Recommended pressure</th>
<th>Pressure range</th>
<th>Flow range</th>
<th>Lock valves</th>
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<tr>
<td>Standard</td>
<td>4&quot; (102 mm)</td>
<td>3500 psi (241 bars)</td>
<td>2500 - 4500 psi (172 - 310 bars)</td>
<td>37 - 50 gpm (136 - 189 l/min.)</td>
<td>no</td>
</tr>
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</table>

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 6 seconds.

Reference  Dimension

A  88 1/2 in. (2248 mm)
B  103 3/8 in. (2626 mm)
C  31 3/8 in. (797 mm)
D  108 3/4 in. (2762 mm)
E  75 3/8 in. (1915 mm)

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