Clamshell Bucket

CSB150HD with rotator RT-502-STD

- Opening: 76 3/8 in. (1940 mm)
- Volume: 1.50 cubic yards
- Rotator lifting capacity: 50000 lb (22680 kg)
- Torque at relief pressure: 18630 in.lb (2105 Nm) @ 1450 psi (100 bars)
- Weight: 4950 lb (2245 kg)

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

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

Reference Dimensions:

- A: 66 1/2 in. (1689 mm)
- B: 76 3/8 in. (1940 mm)
- C: 21 1/8 in. (537 mm)
- D: 89 1/8 in. (2264 mm)
- E: 62 in. (1575 mm)

web site: www.rotobec.com
e-mail: rotobec@rotobec.com

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
Ph: (250) 765-1161 Fax: (250) 765-0035

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.

V.06/2009
Clamshell Bucket
CSB150HD with rotator RT-1002-STD

Opening 76 3/8 in. (1940 mm)
Volume 1.50 cubic yards  1.15 cubic meters
Rotator lifting capacity 100000 lb (45360 kg)
Torque at relief pressure 22360 in.lb (2527 Nm) @ 1450 psi (100 bars)
Weight 5190 lb (2354 kg)

<table>
<thead>
<tr>
<th>Rotator</th>
<th>Maximum pressure: 5000 psi (345 bars)</th>
<th>Recommended flow: 8 gpm (30 l/min.)</th>
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Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 5 seconds.

Reference Dimension
A 66 1/2 in. (1689 mm)
B 76 3/8 in. (1940 mm)
C 21 1/8 in. (537 mm)
D 92 in. (2337 mm)
E 62 in. (1575 mm)

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