## HYDRAULIC TOOLS

### Spreaders

#### HYDRAULIC

### 1-1½ Ton

It’s a hydraulic pry bar!

- **Use to lift machines or as a clamp; spread concrete forms or rebar or perform straightening jobs.**
- **Conforms to ASME B30.1 standard.**
- **High strength alloy steel forged upper and lower jaws on HS2000.**
- **Jaws are spring-return; retract automatically when pressure is released.**

**No. HS2000 – 1-ton capacity spreader.** Full 908 kg capacity at 700 bar with 102mm spread. Can be “dead-ended” at 102mm spread under full load. Needs only 14,2mm clearance to engage jaws.

**No. HS3000 – 1½-ton capacity spreader.** Full 1,362 kg capacity at 700 bar with 292 mm spread. Greater than competitive units. Needs only 30,2 mm clearance to engage jaws. Can be “dead-ended” at 292 mm spread at full load.

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### HYDRAULIC TOOLS SPECIFICATIONS

#### HS2000

- **Maximum rated capacity:** 1 ton at 700 bar
- **Maximum spread:** 101,6 mm
- **Minimum clearance required:** 14,2 mm
- **Cm³ oil required:** 4

#### HS3000

- **Maximum rated capacity:** 1½ ton at 700 bar
- **Maximum spread:** 292 mm
- **Minimum clearance required:** 30,2 mm
- **Cm³ oil required:** 20

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### Table: Spreaders

<table>
<thead>
<tr>
<th>Capacity (tons)</th>
<th>Max. Spread (mm)</th>
<th>Order Number</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>E (mm)</th>
<th>F (mm)</th>
<th>G (mm)</th>
<th>H (mm)</th>
<th>I (mm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>101,6</td>
<td>HS2000</td>
<td>101,6</td>
<td>50,4</td>
<td>14,3</td>
<td>252,5</td>
<td>236,5</td>
<td>50,8</td>
<td>176</td>
<td>57</td>
<td>102</td>
<td>14,2</td>
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<tr>
<td>1½</td>
<td>292</td>
<td>HS3000</td>
<td>292</td>
<td>108</td>
<td>30,2</td>
<td>–</td>
<td>451</td>
<td>57,2</td>
<td>511</td>
<td>143</td>
<td>292</td>
<td>30,2</td>
</tr>
</tbody>
</table>

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*Tested to conform to ASME B30.1 standard*