Damage-free handling of multiple pulp bales.

**APPLICATIONS**
For high-volume, damage free and secure handling of pulp bales and unitized pulp in stevedoring, mill, warehousing, shipboard and transporting operations.

**FEATURES**
- Rugged, lightweight and dependable construction
- Heavy-duty arm castings for maximum strength
- Integral sideshift for accurate load placement
- Superior clamp capacity-to-weight ratio
- Excellent net truck capacity rating
- Unparalleled visibility
- Cartridge type clamp check valve
- Integral box section arms
- Fast arm speed
- Easy to service

**OPTIONS**
- Extended opening ranges
- Integral or pin mounting
- Various bale arm sizes and designs
- Choice of bale arm facing
- Metalized bale arms
- Articulated bale arm
- Center divider for handling six units
### INSTALLATION KIT

<table>
<thead>
<tr>
<th>Catalog Order No.</th>
<th>Suggested List Price U.S.A. $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consult Cascade</td>
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</tr>
</tbody>
</table>

### HYDRAULIC FLOW AND PRESSURE

<table>
<thead>
<tr>
<th>Minimum</th>
<th>Recommended</th>
<th>Maximum</th>
<th>Max. Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 GPM</td>
<td>15 GPM</td>
<td>24 GPM</td>
<td>2,300 PSI</td>
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</tbody>
</table>

### HYDRAULIC FUNCTIONS

<table>
<thead>
<tr>
<th>Hydraulic Functions</th>
<th>Truck Auxiliary Valves Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

### MOUNTING CLASS INFORMATION

<table>
<thead>
<tr>
<th>Mounting Class</th>
<th>Truck Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>IV</td>
<td>10,001-17,500 lbs. / 4,545-7,955 kgs.</td>
</tr>
</tbody>
</table>

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1. 100D, 140D, 170D & 200D arms are integral box section.
2. Other arm facings available.
3. Optional pin mounting available.
4. Pin mounted.

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**Table:**

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**Legend:**

- **Capacity @ Load Center:**
  - Lbs @ inches: 9,000 @ 35, 11,000 @ 32, 14,000 @ 32, 18,000 @ 32, 22,000 @ 32
  - kg @ mm: 4,085 @ 890, 4,995 @ 915, 6,535 @ 815, 8,170 @ 915, 9,979 @ 815

- **Opening Range:**
  - 25.0"-93.0" for 100D-PBS, 140D-PBS, 170D-PBS, 200D-PBS, 220D-PBS

- **Catalog Order No.:**
  - 1000-PBS-55C, 1000-PBS-60C, 1000-PBS-63C, 140D-PBS, 170D-PBS, 200D-PBS

- **Weight:**
  - lbs: 2,370, 2,470, 2,530, 2,570, 2,670
  - kg: 1,076, 1,121, 1,149, 1,167, 1,212

- **Effective Thickness:**
  - ET: 7.5" for 100D-PBS, 11.0" for 140D-PBS, 11.5" for 170D-PBS, 12.5" for 200D-PBS

- **Horizontal Ctr. of Gravity:**
  - HCG: 58" for 100D-PBS, 58" for 140D-PBS, 58" for 170D-PBS, 58" for 200D-PBS

- **Vertical Ctr. of Gravity:**
  - VCG: 25.0"-93.0" for 100D-PBS, 25.0"-93.0" for 140D-PBS, 25.0"-93.0" for 170D-PBS, 25.0"-93.0" for 200D-PBS

- **Overall Width A:**
  - 12.5" for 100D-PBS, 13.0" for 140D-PBS, 13.5" for 170D-PBS, 14.75" for 200D-PBS

- **Lost Lift Arm Height C:**
  - lbs @ inches: 9,000 @ 35, 11,000 @ 32, 14,000 @ 32, 18,000 @ 32, 22,000 @ 32
  - kg @ mm: 4,085 @ 890, 4,995 @ 915, 6,535 @ 815, 8,170 @ 915, 9,979 @ 815

- **Effective Thickness D:**
  - 58" for 100D-PBS, 58" for 140D-PBS, 58" for 170D-PBS, 58" for 200D-PBS

- **Arm Length B:**
  - 35.4" for 100D-PBS, 35.5" for 140D-PBS, 35.5" for 170D-PBS, 41.3" for 200D-PBS

- **Arm Thickness:**
  - 0" for 100D-PBS, 0" for 140D-PBS, 0" for 170D-PBS, 0" for 200D-PBS

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**Notes:**

- Other arm facings available.
- Optional pin mounting available.
- Pin mounted.

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