Coil Lifters and Upenders

Model 83 - Vertical "Eye" Coil Lifter

PRODUCT FEATURES:
- Efficient handling of vertically stacked coils.
- Leg positioning handle is easy to operate and has a positive locking feature.
- Handles any size coil I.D. from 16" to 20".
- Complies with ASME standards.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity (lbs)</th>
<th>Coil I.D.</th>
<th>Coil Width</th>
<th>Headroom</th>
<th>H</th>
<th>B</th>
<th>C</th>
<th>T</th>
<th>F</th>
<th>D</th>
<th>J</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>83-1/2-20</td>
<td>1/2</td>
<td>16-20</td>
<td>20</td>
<td>36</td>
<td>1-1/4</td>
<td>3</td>
<td>5</td>
<td>5/8</td>
<td>4</td>
<td>3/4</td>
<td>13</td>
<td>110</td>
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<td>83-1-1/2-20</td>
<td>1-1/2</td>
<td>16-20</td>
<td>24</td>
<td>36</td>
<td>1-1/2</td>
<td>3</td>
<td>5</td>
<td>5/8</td>
<td>4</td>
<td>3/4</td>
<td>13</td>
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<td>3</td>
<td>5</td>
<td>3/4</td>
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<td>3/4</td>
<td>13-1/2</td>
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<td>49</td>
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<td>6</td>
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</tbody>
</table>

Other sizes available, consult factory.

Model 83EW - Extended Width Vertical "Eye" Coil Lifter

PRODUCT FEATURES:
- Handles any size coil I.D. from 16" to 24".
- Lifter legs automatically adjust to coil I.D. being lifted.
- Has higher capacity range than standard lifter.
- Unique design minimizes dunnage required between coils.
- Complies with ASME standards.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity (lbs)</th>
<th>Coil I.D.</th>
<th>Coil Width</th>
<th>Headroom</th>
<th>H</th>
<th>B</th>
<th>C</th>
<th>T</th>
<th>F</th>
<th>D</th>
<th>J</th>
<th>Weight</th>
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<tbody>
<tr>
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<td>1/2</td>
<td>16-24</td>
<td>20-36</td>
<td>30-7/8</td>
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<td>5</td>
<td>5/8</td>
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<td>1/2</td>
<td>14-1/2</td>
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<td>16-24</td>
<td>24-44</td>
<td>37-1/2</td>
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<td>3/4</td>
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<td>3/4</td>
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<td>7</td>
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<td>6</td>
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<td>16-24</td>
<td>30-47</td>
<td>40-3/8</td>
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<td>4</td>
<td>8</td>
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<td>15-1/2</td>
<td>170</td>
</tr>
</tbody>
</table>

Other sizes available, consult factory.
Coil Lifters and Upenders

Model 83HW - Vertical "Eye" Coil Grab

PRODUCT FEATURES:
- Handles any size coil I.D. from 16" to 24".
- Efficient handling of vertically stacked coils.
- Available with chain wheel drive.
- Complies with ASME standards.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Capacity (tons)</th>
<th>Coil I.D.</th>
<th>Coil Width</th>
<th>HR Headroom</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>T</th>
<th>F</th>
<th>D</th>
<th>J</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>83HW-2-1/2-24</td>
<td>2-1/2</td>
<td>16</td>
<td>24</td>
<td>20</td>
<td>36</td>
<td>1-1/2</td>
<td>3</td>
<td>5</td>
<td>3/4</td>
<td>5</td>
<td>3/4</td>
<td>15-1/2</td>
</tr>
<tr>
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<td>5</td>
<td>16</td>
<td>24</td>
<td>24</td>
<td>41</td>
<td>2</td>
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<td>15-1/2</td>
</tr>
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<td>7-1/2</td>
<td>16</td>
<td>24</td>
<td>24</td>
<td>42</td>
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<td>4</td>
<td>7</td>
<td>1</td>
<td>6</td>
<td>1</td>
<td>15-1/2</td>
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<td>16</td>
<td>24</td>
<td>30</td>
<td>50</td>
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<td>9</td>
<td>1-1/4</td>
<td>6</td>
<td>1-1/2</td>
<td>15-1/2</td>
</tr>
</tbody>
</table>

Other sizes available, consult factory.
**Model 85 - Fixed Bail**

**PRODUCT FEATURES:**
- Motorized leg drive maximizes the efficient handling of coils.
- Leg drive speed - 2.8" per second.
- Narrow aisle stacking maximizes coil storage floor space.
- Curved lifting pads for coil protection.
- High impact plastic toe rollers prevent lifter foot contact.
- Anti-clamp limit switch protects coil during closing of lifter.
- Heavy duty torque limiting drive protection during maximum open/closed conditions.
- Lockout limit switch prevents inadvertent leg opening during lift.
- Alloy steel pin bail.
- Easily replaceable slide wear guides.
- Design allows for easy maintenance access to drive components.
- Designed to operate on AC power supply.
- Field upgradeable to rotating style.
- Complies with ASME standards.

Outside width at 20" minimum coil dimension is 79-1/2".

**NOTE:** Dimensions shown in inches.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Capacity (tons)</th>
<th>Coil Width</th>
<th>HR Headroom</th>
<th>Throat B</th>
<th>Pin/Bail C</th>
<th>Weight (lbs.)</th>
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<tbody>
<tr>
<td>85-15-72</td>
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<td>20</td>
<td>72</td>
<td>67-1/2</td>
<td>3</td>
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<td>85-20-72</td>
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<td>72</td>
<td>67-1/2</td>
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<td>8-1/4</td>
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<tr>
<td>85-25-72</td>
<td>25</td>
<td>20</td>
<td>72</td>
<td>69-1/4</td>
<td>3-1/2</td>
<td>8</td>
</tr>
<tr>
<td>85-33-72</td>
<td>33</td>
<td>20</td>
<td>72</td>
<td>69-1/4</td>
<td>3-1/2</td>
<td>8</td>
</tr>
</tbody>
</table>

Other sizes available, consult factory.
Model 85R - Rotating Bail

PRODUCT FEATURES:
- Motorized leg drive maximizes the efficient handling of coils.
- Leg drive speed - 2.8" per second.
- Narrow aisle stacking maximizes coil storage floor space.
- Curved lifting pads for coil protection.
- High impact plastic toe rollers prevent lifter foot contact.
- Anti-clamp limit switch protects coil during closing of lifter.
- Heavy duty torque limiting drive protection during maximum open/closed conditions.
- Lockout limit switch prevents inadvertent leg opening during lift.
- Alloy steel pin bail.
- Easily replaceable slide wear guides.
- Design allows for easy maintenance access to drive components.
- Designed to operate on AC power supply.
- Motorized 350° rotation at approximately 2 RPM.
- Complies with ASME standards.

NOTE: Dimensions shown in inches.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Capacity (tons)</th>
<th>Min. Width</th>
<th>Max. Width</th>
<th>Headroom</th>
<th>Throat</th>
<th>Pin/Bail</th>
<th>Weight (lbs.)</th>
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</thead>
<tbody>
<tr>
<td>85R-15-72</td>
<td>15</td>
<td>20</td>
<td>72</td>
<td>79-1/8</td>
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<td>3</td>
<td>8</td>
</tr>
<tr>
<td>85R-20-72</td>
<td>20</td>
<td>20</td>
<td>72</td>
<td>79-1/8</td>
<td>32</td>
<td>3</td>
<td>8</td>
</tr>
<tr>
<td>85R-25-72</td>
<td>25</td>
<td>20</td>
<td>72</td>
<td>89-7/8</td>
<td>32</td>
<td>3-1/2</td>
<td>7-3/4</td>
</tr>
<tr>
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<td>20</td>
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<td>89-7/8</td>
<td>32</td>
<td>3-1/2</td>
<td>7-3/4</td>
</tr>
</tbody>
</table>

Other sizes available, consult factory.
Coil Lifters Features And Options

**Standard Enclosed Drive**
Protects drive from impact yet still provides easy access for maintenance.

**Standard Alloy Steel Lifting Pin**
Keeps headroom to a minimum.

**Optional Motorized Bail Rotation**
Allows for independent and precise positioning of the load or the lifter.

**Standard Anti Clamp & Toe Rollers**
Protects sides of coil from lifter damage.

**Standard Lockout Limit Switch**
Prevents inadvertent leg opening during lift.

**Optional Built In Load Scale**
With digital readouts for precise coil weight.

**Optional Urethane Padding**
Urethane coil edge protection attached to legs, feet, or both.

**Optional Indicator Lights**
Visual indicator for various functions.

**Optional I.D. Photo-Electric Sensor**
Photo-electric sensor indicates lifter foot alignment with coil I.D.

**Optional Parking & Maintenance Stands**
Provides storage for lifter when not in use and easy access for normal inspection & maintenance. See page A.41.

**Optional Severe Duty Drive Package**
For high cycle operations.
Coil Lifters and Upenders

Model 84 - Telescopic Coil Lifter

PRODUCT FEATURES:
- Chain wheel provides easy manual operation.
- Two-sided coil lifter requires less aisle space.
- Curved lifting pad minimizes coil damage.
- Self locking worm gear prevents legs from inadvertent opening.
- Available with hand wheel leg drive option.
- Available with motorized leg drive option.
- Complies with ASME standards.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Capacity (tons)</th>
<th>Coil Width</th>
<th>HR Headroom</th>
<th>Foot</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>84-5-40</td>
<td>5</td>
<td>16</td>
<td>28</td>
<td>52</td>
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<tr>
<td>84-5-60</td>
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<td>20</td>
<td>30</td>
<td>50</td>
<td>2</td>
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<tr>
<td>84-10-40</td>
<td>10</td>
<td>17</td>
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<td>84-10-60</td>
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<td>84-15-60</td>
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<td>24</td>
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<td>67</td>
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</tr>
</tbody>
</table>

Other sizes available, consult factory.

Model 86 - Double Leg Coil Lifter

PRODUCT FEATURES:
- Most economical of the two-sided coil lifters.
- Two-sided coil lifter requires less aisle space.
- Lifting hook width adjustment pin is easy to use.
- Hooks manufactured from high tensile alloy steel.
- Coil width adjustment indicators for easy hook placement.
- Optional coil protection available.
- Complies with ASME standards.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Capacity (tons)</th>
<th>Coil Width</th>
<th>HR Headroom</th>
<th>Foot</th>
<th>Weight (lbs.)</th>
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<tbody>
<tr>
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<td>94</td>
<td>2-3/4</td>
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<td>83</td>
<td>3-1/2</td>
</tr>
</tbody>
</table>

Other sizes available, consult factory.
Coil Lifters and Upenders

Parking Stands for Coil Hooks

**PRODUCT FEATURES:**
- Individually designed for your lifter's size and capacity.
- Heavy duty tubular construction.
- Minimizes lifter storage space requirements.
- Stabilizes lifter for personnel safety.
- Allows for easy access to lifter.
- Allows for easy inspection of lifter.
- Minimizes time required to engage lifter with crane hook.

**Model PS-CH** - Used to store all C-Hook type lifters (Models: 82, 82LA, 82RC).

**Model PS-TS** - For storage of two sided coil lifters (Models: 84, 86, 85).

**Model PS-M-TS** - For storage and maintenance of two sided lifters. Personnel platforms provide ease of access to drive system for maintenance and inspection of motorized units.