Morse Hydra-Lift Karriers

The Specialist In Drum Handling Equipment

Lift and Dispense a Drum

- You Control Lifting Height and Pouring Angle
- Removes Effort and Increases Productivity

Power Lift and Tilt Options

- Heavy-Duty Hydraulics
- 360° Tilt Control in Either Direction
- Capacity: 800 Lb. (363 kg) full drum, 500 Lb. (227 kg) half-full* drum

Easily handle a heavy drum with a Morse Hydra-Lift Karrier. Lift, move and control pouring of a 55-gallon (210 liter) drum weighing up to 800 Lb. (363 kg) with minimal effort. Handle a variety of drums by installing the correct accessories for your drum. Models with maximum pouring heights of 72” or 96” (183 or 244 cm).

You can raise and control dispensing as necessary. Increase pouring angle for full discharge, reduce to control the pour rate, or reverse to stop pouring and deliver partial drum contents.

Material is poured forward straight and deliver partial drum contents. Pour angles. Faucets, pipe, valve extensions, etc. may be attached to pour.

Pouring the drum.

Though most often used to lift and pour, the Hydra-Lift Karrier can also be used to lift drums on and off scales, platforms, conveyors or trucks, move drums to or from storage, or position drums of parts for hand access at work stations.

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Each Hydra-Lift Karrier Features

Heavy-duty hydraulic ram with a built-in flow control for a uniform, controlled speed of descent with even the heaviest drum. Easy maneuverability on two 8” (20.3 cm) durable polyolefin wheels and two 4” (10.2 cm) swivel carbon steel casters hidden under the base. A step-down floor lock to help hold Hydra-Lift Karrier in place while you dispense from drum.

Frame is made of finished type 304 stainless. Welds are invisible under the base. A step-down floor lock to help hold drum tilt angle.

Manual Tilt Control Options

We recommend Option # 3900SSI-P MORStop Tilt-Brake to automatically hold drum tilt angle.

Manual Lift Models have hydraulic hand pump with variable release valve for drum lift.

Manual-Tilt Models have covered tilt gears with 30:1 reduction to make pouring your drum simple and easy.

Manual Tilt Models have pull chain and chain wheel tilt control.

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Reach Beyond Front Wheels with a 55-Gallon Steel Drum

You Control Lifting Height and Pouring Angle

Remove Effort and Increases Productivity

Power Lift and Tilt Options

Heavy-Duty Hydraulics

360° Tilt Control in Either Direction

Capacity: 800 Lb. (363 kg) full drum, 500 Lb. (227 kg) half-full* drum

* Half-full rating is based on tilt mechanism’s capacity for handling a bottom heavy drum. A partially full drum with unbalanced and shifting load is harder to tilt than a full drum.

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Manual Lift Models have hydraulic hand pump with variable release valve for drum lift.

Manual-Tilt Models have covered tilt gears with 30:1 reduction to make pouring your drum simple and easy.
The MORCINCH™ drum holder on Hydra-Lift Karriers is designed to handle a 55-gallon (210 liter) steel drum. It automatically adjusts from 22” to 23.5” (56 to 59.7 cm) in diameter. The cinch chain with pawl and ratchet mechanism is used to secure the drum in the holder.

To handle other drums, order one of the following:

The Bracket Assembly provides a brace at top and bottom of your drum to prevent it from slipping lengthways through the drum holder. The Bracket Assembly is required to handle a rimless plastic drum, and recommended to more securely handle a fiber drum. It adjusts for 31” to 39” (79 to 99 cm) tall drum.

Kit # 4556SS-P Stainless Steel Bracket Assembly.

Diameter Adaptors for a smaller diameter drum, fit inside the drum holder. They install easily without tools and are quickly removed.

Adaptors for 17.5” (44.5 cm) diameter or smaller have integrated brackets at top and bottom of the drum. Adjust for a drum up to 38” (96.5 cm) tall.

DIAMETER ADAPTORS

<table>
<thead>
<tr>
<th>Diameter Adaptor</th>
<th>Fits Diameter</th>
<th>Domestic Ship Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>55/30SS-20.5</td>
<td>20” to 20.5” (50.8 to 52.1 cm)</td>
<td>20 Lb. (9.1 kg)</td>
</tr>
<tr>
<td>55/30SS-19</td>
<td>18.5” to 19” (47 to 48.3 cm)</td>
<td>24 Lb. (10.9 kg)</td>
</tr>
<tr>
<td>55/30SS-17.5</td>
<td>17” to 17.5” (43.2 to 44.5 cm)</td>
<td>35 Lb. (16.3 kg)</td>
</tr>
<tr>
<td>55/30SS-16</td>
<td>15.5” to 16” (39.4 to 40.6 cm)</td>
<td>35 Lb. (16.3 kg)</td>
</tr>
<tr>
<td>55/30SS-14.5</td>
<td>14” to 14.5” (35.6 to 36.8 cm)</td>
<td>36 Lb. (16.3 kg)</td>
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</tbody>
</table>

The Top Rim Clamp grips the upper rim of your drum to prevent it from slipping through the drum holder. Use to handle a 55-gallon (210 liter) rimmed plastic or fiber drum. To handle a 55-gallon plastic drum with top rim, you must install either the Bracket Assembly or the Top Rim Clamp.

Kit # 4560SS-P Stainless Steel Rim Clamp Assembly.

Option # 5115SSi-P Web Strap and Stainless Steel Ratchet
### Stainless Steel Hydra-Lift Karrier Model Numbers

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>72&quot;</td>
<td>400A-72SS-110</td>
<td>400A-72SS-114</td>
<td>400A-72SS-115</td>
<td>400A-72SS-120</td>
<td>400A-72SS-124</td>
<td>400A-72SS-125</td>
<td>400A-72SS</td>
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<tr>
<td>96&quot;</td>
<td>400A-96SS-110</td>
<td>400A-96SS-114</td>
<td>400A-96SS-115</td>
<td>400A-96SS-120</td>
<td>400A-96SS-124</td>
<td>400A-96SS-125</td>
<td>400A-96SS</td>
</tr>
</tbody>
</table>

* Manual tilt control is chain wheel and pull-chain.
** 12V DC power option includes battery and 110V AC charger.
*** Standard AC motors are 1HP, 115V, 60 Hz, TEFC. Explosion-proof motors and 50Hz motors are also available.

### Options and Accessories

<table>
<thead>
<tr>
<th>Option #</th>
<th>Description</th>
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<tbody>
<tr>
<td>4560SS-P</td>
<td>Stainless Steel Top Rim Clamp for rimmed 55-gallon plastic drum</td>
</tr>
<tr>
<td>4556SS-P</td>
<td>Stainless Steel Bracket Assembly required for rimless 55-gallon plastic drum</td>
</tr>
<tr>
<td>5530SS Series</td>
<td>Stainless Steel Diameter Adaptors for various sizes of smaller drum</td>
</tr>
<tr>
<td>5115SSI-P</td>
<td>MORCINCH™ Web Strap and Stainless Steel Ratchet Option</td>
</tr>
<tr>
<td>3900SSI-P</td>
<td>Stainless Steel MORStop™ Tilt-Brake for manual tilt models only</td>
</tr>
<tr>
<td>X02-400-72SS</td>
<td>Stainless Steel Simple Hand Crank for 72&quot; manual tilt models</td>
</tr>
<tr>
<td>X02-400-96SS</td>
<td>Stainless Steel Simple Hand Crank for 96&quot; manual tilt models</td>
</tr>
<tr>
<td>X03-400-72SS</td>
<td>Stainless Steel 16&quot; Hand Wheel for 72&quot; manual tilt models</td>
</tr>
<tr>
<td>X03-400-96SS</td>
<td>Stainless Steel 16&quot; Hand Wheel for 96&quot; manual tilt models</td>
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<tr>
<td>SSG-PT</td>
<td>Stainless Steel Gears and Sprockets on Hydra-Lift Karrier with POWER TILT</td>
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<tr>
<td>SSG-MT</td>
<td>Stainless Steel Gears and Sprockets on Hydra-Lift Karrier with MANUAL TILT</td>
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<tr>
<td>5597SSI-P</td>
<td>Stainless Steel Ratchet and Pawl</td>
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<tr>
<td>SSC-400</td>
<td>Stainless Steel Casters</td>
</tr>
<tr>
<td>FGO</td>
<td>Food Grade Hydraulic Oil</td>
</tr>
</tbody>
</table>

Model 400A-72SS-120

Has 72" (1.83 m) dispensing height, electric power lift, and manual drum tilt.

Shown with Option X02-400-72SS

9" (22.9 cm) Hand Crank

Model 400A-96SS-125

Has 96" (2.44 m) dispensing height, battery power lift, and manual drum tilt with pull chain tilt control.