X5™

USA Tested and Assembled from Imported Components

1 3/4 Ton shown

ALL MATERIAL HANDLING
Lifting Equipment
**FEATURES**

- Brake sets and operates without minimum preload
- 100% inspection of hooks per ASME B30 and easy hook replacement is permitted by bolted hook blocks.
- All steel body for durable strength in a smaller size
- Powder coated and plated external parts to resist corrosion.
- Caged roller bearings on chain wheels for highest efficiency,
- Laser etched stainless steel nameplates with required OSHA/ASME B30 warnings, model and stamped serial number.
- Long life fused brake friction disc cannot crack, shatter or absorb moisture
- Grade 100 zinc plated load chain made in Japan or EU
- Optional overload protection is by one directional slip clutch that only slips in the lift direction.
- Ambient Temperature range: -40° to +140°F (-40° to +60°C)
- Meets: OSHA, ASME B30.21 and ASME HST-3. In addition the ultimate strength is 5 times Working Load Limit (WLL) meeting structural requirement of ASME HST-3 Appendix A, for use in marine and other applications as specified by US Department of Defense DOD.
- APEX rating: \( \varepsilon \)II 3 GD c IIIB 60° C X for limited use in Hazardous Environments.
- Final assembly and load test in the USA from imported components. Supplied with certificate by serial.
- Standard lifts are 5, 10, 15 and 20 ft. Custom lifts are also available.

**ADDITIONAL FEATURES**

- SubSea models for use submerged under water
- Brake is enclosed in a gasket sealed area along with bolted-in stainless dual springs and pawls.
- Meets IMCA D028 standard (UK sub-sea lever hoist standard)
- Extensive coatings, finishes and materials to resist corrosion
- Fitted with an adjustable chain stop to meet local codes for use under water.
### Working Load Limit (WLL)

<table>
<thead>
<tr>
<th>Base Model</th>
<th>WLL US Ton</th>
<th>kg</th>
<th>Chain Grade 100</th>
<th>Parts</th>
<th>A” Min.</th>
<th>C”</th>
<th>D”</th>
<th>E” with Latch</th>
<th>G”</th>
<th>P (lbs)</th>
<th>W (lbs) /Ft Lift</th>
<th>W (1) (lbs) 5' Lift</th>
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</thead>
<tbody>
<tr>
<td>X5L02250</td>
<td>¾ to 1½</td>
<td>1020</td>
<td>C5.6H17Z</td>
<td>1</td>
<td>11.8</td>
<td>3.9</td>
<td>4.7</td>
<td>9.6</td>
<td>0.9</td>
<td>52</td>
<td>0.5</td>
<td>13.5</td>
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<td>1600</td>
<td>C7.1H20Z</td>
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<td>4.1</td>
<td>5.0</td>
<td>10.4</td>
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<td>0.7</td>
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<td>3200</td>
<td>C10H28Z</td>
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<td>15.6</td>
<td>4.6</td>
<td>6.3</td>
<td>16.3</td>
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<td>C10H28Z</td>
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<td>C10H28Z</td>
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<td>4.6</td>
<td>11.7</td>
<td>16.3</td>
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Order by descriptive model number,
Example: X5L07056-05VS

### Specifications (Inches and pounds)

- **Base Model Options** *(Not available for SubSea models)*
  - **V** = Overload Protection, one-way operation will lower any load
  - **S** = Shipyard Hooks Includes top and bottom *(Available for 1½ & 3½T)*
  - **L** = Self-Locking Hooks includes top and bottom *(Available for 1½, 1¾ & 3½T)*

### Extender Kit

<table>
<thead>
<tr>
<th>Extender Kit Order Separately</th>
<th>(Chain and Hook not included)</th>
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</thead>
<tbody>
<tr>
<td>1 1/8T</td>
<td>HOOK- EXT02250</td>
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<tr>
<td>1 3/4T</td>
<td>HOOK- EXT03528</td>
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<tr>
<td>3 1/2T</td>
<td>HOOK- EXT07056</td>
</tr>
</tbody>
</table>

*(1) Shipping weight can be estimated by adding approx. 15% to "W" hanging weight
Standard lift = 5, 10, 15 and 20 Ft. Custom lifts are available at no extra charge*
X5S SubSea

For Use Submerged Under Water

USA Tested and Assembled from Imported Components

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