PORTABLE CAPSTAN WINCH W/ INTEGRAL SWIVEL BASE

LIBERTY® SERIES
The Thern Liberty Series capstan winch delivers portable strength and performance. The swivel base helps you deliver it, securely, at almost any angle for stringing, tensioning, pulling, and lifting—especially with the optional hitch mount. Position your truck once, rotate the winch (15° increments) to align the load, and lock it down. Then, enjoy quiet operation for enhanced team communication and productivity. It’s perfect for energy sector tasks in remote locations, including pole setting, stringing lines, maintaining wind turbines, and erecting cell towers.

**engineered Drum Design**
- Keeps load line from moving during operation, enhancing productivity
- Nickel-plated steel construction for optimum performance and durability

**Durable Swivel Frame with Integral Lock**
- Adjustable rotation in 15° increments to align loads and lock securely with swivel stop
- Lightweight, engineered design and steel construction enhance portability
- Powder-coated steel finish resists wear and promotes durability
- Half-inch, Grade 5 mounting hardware enhances security
- Optional heavy-duty fixed mount frame

**Foot Switch Control**
- Foot switch-controlled operation enhances productivity and safety
- IP65, NEMA 4-rated sealed foot switch allows outdoor use
- Painted, cast-iron construction and anti-skid feet promote durability and stability for outdoor applications
- 10-foot cord and twist-lock plug design aid convenience and prevent power disruption for enhanced productivity

**Integral Rope Lock**
- Rope lock prevents unintentional drops to enhance safety
- Accommodates ½–¾ inch rope for varying loads
- Nickel-plated and anodized components enhance durability
- Adjustable rope lock accommodates various line exit angles and operator heights

**Integral Rope Keep**
- Spring-loaded rope keep helps prevent accidental removal of hand line from drum to enhance safety
- Corrosion-resistant components enhance durability
- Rope keep bar serves as a carrying handle

**Premium Motor with Handle**
- Premium motor offers quiet operation (80 dBA) enhancing clear communication between operators
- Totally enclosed housing with durable powder-coat finish resists contamination for increased reliability
- Maintenance-free, permanently lubricated, planetary gearbox for smooth operation and long life
- UL-Recognized motor

**Performance**

**Imperial**

<table>
<thead>
<tr>
<th>Series</th>
<th>Maximum Capacity</th>
<th>Rope Diameter Range***</th>
<th>Maximum Line Speed Range****</th>
<th>Rated Current Draw</th>
<th>Input Voltage</th>
<th>Ship Weight</th>
<th>Ambient Operating Temp. Range</th>
<th>Duty Cycle</th>
<th>Mount Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>3CP1S-AFS</td>
<td>1,000 lbs</td>
<td>½–¾ in</td>
<td>35–50 fpm</td>
<td>15 amp</td>
<td>115V/1 Phase</td>
<td>76 lbs</td>
<td>-4°F–+105°F</td>
<td>20 mins full load</td>
<td>Swivel</td>
</tr>
<tr>
<td>3CP1M-AFS</td>
<td>1,000 lbs</td>
<td>½–¾ in</td>
<td>35–50 fpm</td>
<td>15 amp</td>
<td>115V/1 Phase</td>
<td>64 lbs</td>
<td>-4°F–+105°F</td>
<td>20 mins full load</td>
<td>Swivel</td>
</tr>
</tbody>
</table>

**Metric**

<table>
<thead>
<tr>
<th>Series</th>
<th>Maximum Capacity</th>
<th>Rope Diameter Range***</th>
<th>Maximum Line Speed Range****</th>
<th>Rated Current Draw</th>
<th>Input Voltage</th>
<th>Ship Weight</th>
<th>Ambient Operating Temp. Range</th>
<th>Duty Cycle</th>
<th>Mount Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>3CP1S-AFS</td>
<td>450 kg</td>
<td>13–19 mm</td>
<td>11–15 mpm</td>
<td>15 amp</td>
<td>115V/1 Phase</td>
<td>34 kg</td>
<td>-20°C–+40°C</td>
<td>20 mins full load</td>
<td>Swivel</td>
</tr>
<tr>
<td>3CP1M-AFS</td>
<td>450 kg</td>
<td>13–19 mm</td>
<td>11–15 mpm</td>
<td>15 amp</td>
<td>115V/1 Phase</td>
<td>29 kg</td>
<td>-20°C–+40°C</td>
<td>20 mins full load</td>
<td>Swivel</td>
</tr>
</tbody>
</table>

**Accessories**

**3CP1S-HM Hitch Mount**
- Heavy-duty (ASTM-grade steel) construction for 1,000-pound swivel capstan winch
- For use on vehicles with a 2-inch hitch receiver
- Hitch includes standard receiver clevis and cotter pins
- Red powder-coat finish
- Product weight is approximately 26 pounds for easy handling

**NOTICE:** These products are not for lifting people or things over people.

CSCS-0820
**3CP1S-AFS**

**Plan View**
- 4x5/8" Grade 5 Mounting Hardware Included.
- Torque to 125 FT-LBS
- Usable Drum: 12 1/4" Ø

**Front View**
- 8 5/8" max drum diameter

**Right Side View**
- 13 1/2" max adjustable
- 7 3/4" Ø

**Top View**
- Hitch Mount Top View

**3CP1M-AFS**

**Top View**
- Hitch Mount Top View

**Mounting Pattern**
- 4x5/8" Ø

**3CP1S-HM**

**Accessory**
- Hitch Mount Top View
- Hitch Mount Side View
- 1 1/2" Ø Usable Drum
- 19 15/16" max drum diameter
- 4 1/16" of load line groove
- 4x5/8" max drum diameter

**MOUNTING PATTERN**
- 6X Ø 11/16"