### Terms and Conditions

**Methods of Payment:**
We accept cash, company checks, Visa, MasterCard and American Express, or prepaid (Company Check, Bank Transfer, or Cash). Terms for international orders are prepaid via wire transfer.

**New Accounts:**
To set up a new account, please call us for a credit application. Please supply references as indicated, and allow five business days for a credit check. Terms for the first order are MasterCard, Visa, American Express, check (prepaid). We will proceed with checking your credit for future orders.

**Prices:**
We do our best to offer the lowest prices for quality products. All prices subject to change without notice. Typographic errors are subject to correction.

**Terms:**
1%-10 days, 30 days net from invoice/ship date (for accounts set up on net terms). Discount is based on “Invoice/Ship Date” and will only be applied when payment is postmarked within 10 days of the invoice/ship date. Resale accounts net (pending credit approval). Due to normal order processing costs, the minimum order for charge sales is $20.00. There is no minimum for cash sales. Any invoice not paid by the 31st day from invoice date will be subject to a charge for interest at the highest rate pursuant to the laws of the State of Idaho.

**Delivery:**
All items are shipped F.O.B. Letha, ID unless otherwise noted. Shipments are normally delivered via UPS. Shipments that cannot be delivered by UPS will be delivered best way via a regional freight carrier unless otherwise specified by the customer. Next day and second day deliveries are also available.

**Returns:**
All returns must be prepaid unless we have erred in filling the order. Special order merchandise and merchandise held over 30 days cannot be returned unless defective. We reserve the right to determine if the purchaser has abused the item in question. If it cannot be returned to stock, no credit will be given. All returns must be accompanied by a return authorization number and a copy of your invoice or packing slip. All Merchandise is subject to a minimum 25% restocking fee and must be returned in good shape in its original packaging. Etched, marked, or otherwise altered products cannot be returned for credit.

**Claims:**
Claims must be made within 5 days after receipt of merchandise. For prompt service, please refer to our shipper or invoice number. Damage incurred on the exterior of the package must be claimed through the commercial carrier.

**Warranty:**
Syclone ATTCO Service warrants that the product shall be free from defects in material and workmanship for a period of two (2) years from the date of shipment. Parts found to be defective in material and workmanship by Syclone ATTCO Service during the warranty period shall be replaced or repaired at Syclone ATTCO Service sole option. Any components found by Syclone ATTCO Service to be modified, altered, misused, abused, or neglected will void the Syclone ATTCO Service warranty. Parts not covered by this warranty are normal wear or consumable parts such as (but not limited to): Chain, Brake Clutch Assembly, and Nose Roller.
Please read procedures completely before assembling or operating the Sky Hook Lifting Device.

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**Sky Hook Instructions**

**Safe Operating Practices**

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**ALWAYS**

ALWAYS read the installation, assembly and operational procedures completely before attempting to use the Sky Hook.

ALWAYS refer to the stickers and labels located on the Sky Hook and Base for the lifting capacity and other safe practices related to that particular Sky Hook.

ALWAYS keep one hand on the load or boom tube to control the Sky Hook during lifting or descent.

ALWAYS transport the load as low as possible.

ALWAYS extend support legs on Sky Hook Models that contain support legs like the Model 8570 with Mobile Cart before doing any lifting.

---

**DO NOT**

DO NOT lift people under any circumstances! The Sky Hook is not designed for the safe lifting of any persons.

DO NOT exceed the load capacity of the Sky Hook as indicated on a sticker on the Sky Hook's boom tube.

DO NOT allow the load to bounce as it can cause adverse stress related affects on the brake and boom of the Sky Hook.

DO NOT extend the hook out beyond the reach of the Sky Hook to lift a load.

DO NOT allow the load to swing as it will damage the roller chain and affect the safety tilt factors of the Sky Hook.

DO NOT modify the structure or load holding features of the Sky Hook for any reason.

DO NOT release the spring brake mechanism while under load without controlling the rate of descent with one hand.
Sky Hook Instructions

Included in the Box

Explanation of the Sky Hook

Please read procedures completely before assembling or operating the Sky Hook Lifting Device.

### Included in the Box

Before assembling or operating the Sky Hook Lifting Device, make sure you have all the necessary components that should be included in the package. These components are listed below per product.

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<td><img src="image7" alt="Model 8565 Base" /></td>
<td><img src="image8" alt="Model 8570 Base" /></td>
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### Explanation of the Sky Hook

The Sky Hook is a well designed, strongly built tool representing quality and craftsmanship. A little care in using this tool will prolong its useful life almost indefinitely. The Sky Hook is designed to be a lightweight manual lifting device that can be used to lift objects that are equal to or less than its rated lifting capacity in an ergonomic and safe manner. Using the Sky Hook lifting device in the correct way can help prevent lifting injuries and improve production or maintenance time studies as it will easily do the work of four people with the simple turn of a hand wheel.

Please read all the instructions carefully before assembling, installing, or operating the Sky Hook. Be sure to focus on the sections dedicated to the specifications or customizations of your unique Sky Hook lifting device. If anything is unclear or needs further explanation, please contact the Technical Support Department at Syclone ATTCO, Inc.

Remember: Safety First!
Sky Hook Instructions
Base Pre-Assembly
Sky Hook Assembly

Base Assembly
Apply a thin coat of grease to the inside of the receiver tube on the Sky Hook base. If the base has a pre-installed base like the 8500 Series, the grease has already been inserted by the factory. This will ensure that the Sky Hook is able to rotate freely within the receiver without snagging against the metal. Refer to the individual base instructions for more information on assembling and/or mounting your Sky Hook base.

Sky Hook Assembly
The Sky Hook is 90% preassembled. When shipped the boom of the Sky Hook is removed. Take care when removing the Sky Hook from its packaging and read the instructions carefully before proceeding.

1. Using both hands, one on the Sky Hook and one on the boom tube, remove the Sky Hook from its box.
2. Being careful not to twist the chain, insert the boom tube, notched end first, into the top of the Sky Hook elbow. Be sure to keep the notch located downward.
3. Once inserted gently rotate the boom until the notch seats tightly against the tang in the bottom of the elbow. The chain at the far end of the boom tube should be protruding directly downward.
4. Locate the handle and shoulder bolt, which can be fde the Sky Hook packaging, and install into female threads on the hand wheel of the Sky Hook making sure the bolt is secure before continuing.
5. Pulling back on the friction brake lever (friction brake units only), crank the hand wheel in the counter clock-wise direction until the chain reaches its stop. The chain stop is built into the end of the Sky Hook chain to prevent the load from being released from the control of the Sky Hook.
6. Check for kinks and other inconsistencies in the chain. Handling during shipping can cause the chain to become jammed or kinked inside the vertical tube. Make sure the chain reaches its full extension as indicated in the specifications of your Sky Hook.

NOTE: For further details on Sky Hook maintenance and inspections, please see the appropriate section found at the end of the operations manual.
7. Once inspected and approved, crank the hand wheel in the clockwise direction to retract the chain until the swivel hook reaches the nose cone at the end of the boom tube.

NOTE: For custom units please consult the specific customization sections for more details concerning the assembly of your unique Sky Hook lifting device.
With the Sky Hook and base now assembled, your Sky Hook is now ready for operation. Please read the safety information found at the beginning of the operations manual for details on safe operation of the Sky Hook while lifting. The following instruction is a description of the safe operating procedure for a standard Sky Hook lifting device. It will not cover the base or any modifications installed on custom Sky Hooks.

1. Before beginning operation, make sure the Sky Hook base is securely mounted to a suitable surface or tool holder!
2. Position the Sky Hook’s swivel hook directly over the lifting location on the load.
3. Secure the Sky Hook by placing your Left Hand on the boom tube or the load.

**Friction/Spring Brake Models (Standard):**
4. To lower the load, use your Right Hand to gently pull back on the Friction Brake while applying pressure to the outside edge of the Hand Wheel.
5. Control the rate of decent with the amount of pressure being applied by your Right Hand palm.
6. If there is no Load on the Sky Hook, to lower the hook, simply use your Right Hand to pull back on the Friction Brake while rotating the hand wheel of the Sky Hook in a counter clock-wise direction with your left hand until the hook reaches the lifting point on the load.
7. Attach the hook to a structurally secure point on the load making sure the hook’s safety latch is fully engages.
8. To raise the load, secure the Sky Hook by placing your Left Hand on the Sky Hook’s boom tube or the load. Slowly rotate the Hand Wheel in a clock-wise direction until it reaches a height of approximately 1” above its original position.
9. Check the load to make sure it is secure before continuing.
10. Continue to raise the load until it meets the desired height location.

**Clutch Brake Models (Optional Modification):**
4. To lower the load rotate the Hand Wheel with your Right Hand while securing the load with your Left Hand.
5. Attach the hook to a structurally secure point on the load making sure the hook’s safety latch is fully engaged.
6. To raise the load, secure the Sky Hook by placing your Left Hand on the Sky Hook’s boom tube or the load then slowly rotate the Hand wheel in a clock-wise direction until it reaches a height of approximately 1” above its original position.
7. Check the load to make sure it is secure before continuing.
8. Continue to raise the load until it meets the desired height location.

*When utilizing a Mobile Sky Hook Base, be sure to transport the load on top of the legs/tray of the base or as low as possible to prevent tipping!*
Model 8500 Series Sky Hook

Basic function of the standard Model 8500 Series Sky Hooks follow the same operating procedures as a Standard Sky Hook.

Model 8500-01 Sky Hooks have a base designed to be mounted to a 3/4" tool block or square turret. Care should be taken when mounting this style of base to a tool block or turret as it is imperative the base is fastened securely and in a location that is capable of supporting the force applied by the application of the load.

Model 8500-00/02/02A/03/04/05 Sky Hooks have tool holder style bases with a dovetail of unique specifications designed to match specific tool holders. Always check to make sure your 8500 Series Sky Hook has the correct base to match your tool holder. Never force a Sky Hook base onto a tool holder or adapter. After sliding the Sky Hook base onto the tool holder, tighten the lever on the tool holder to secure the Sky Hook. Care must be taken when lifting to ensure the load does not exceed the lifting capacity of the Sky Hook as the dovetail base could become fatigued and warp.

The length of lift of a standard 8500 Series Sky Hook is 55". Depending on where the Sky Hook is mounted, the hook may not reach all the way down to the floor or bench top. Be sure not to allow the load of the Sky Hook to lower to a point where the chain stop at the end of the chain reaches its limit.
Model 8527 Sky Hook

Basic function of the standard Model 8527 Sky Hook follows the same operating procedures as a Standard Sky Hook.

The Model 8527 Sky Hook includes an 8” round gusseted base plate designed as a bench mount Sky Hook. Care should be taken when mounting the base to ensure it is located in a structurally sound location that is capable of supporting the Sky Hook with load applied. The 8527 base has 3 predrilled 9/16” holes in its 8” round base plate. 1/2” Grade 5 minimum hardware should always be used when securing the base to any suitable surface. Before installing the Sky Hook into the base, grease the inside of the vertical receiver tube to prevent any snagging or drag caused by the friction of the metals.

The length of lift of a standard 8527 Series Sky Hook is 75”. Depending on where the Sky Hook is mounted, the hook may not reach all the way down to the floor or bench top. Be sure not to allow the load of the Sky Hook to lower to a point where the chain stop at the end of the chain reaches its limit.

Model 8540 Sky Hook

Basic function of the standard Model 8540 Sky Hook follows the same operating procedures as a Standard Sky Hook.

The Model 8540 Sky Hook includes a receiver hitch base designed to install into any standard 2” Class 3 Receiver on trucks or utility vehicles. It is recommended that the Sky Hook and base only be installed into a Class 3 Receiver as powerful torsion forces are applied to the hitch when lifting heavy loads. Always install a 5/8” receiver pin through the Sky Hook base and receiver before operating the Sky Hook or driving the vehicle. Note that the tailgate of the vehicle may need to be removed to clearance certain items.
Model 8540 Sky Hook Continued ...

Also installed on the 8540 Sky Hook Base is a T-handle to prevent Sky Hook rotation. The T-handle must be loosened to rotate the Sky Hook inside the base. It is recommended that if the Sky Hook and base are to remain in the receiver hitch during travel, the chain of the Sky Hook should be fully retracted and the T-handle in the base tightened to secure the rotation of the Sky Hook.

The length of lift of a standard 8540 Series Sky Hook is 75”. Depending on the height of the receiver hitch from the

Model 8550 Sky Hook

Basic function of the standard Model 8550 Sky Hook follows the same operating procedures as a Standard Sky Hook.

The Model 8550 Sky Hook includes a floor mount base designed to be fastened with four mounting bolts to any suitable flat surface. The base is comprised of a 12” x 12” x 1/2” thick steel plate with four 3/4” mounting holes located at each corner.

The Model 8550 Sky Hook includes a 12” square gusseted base plate designed as a floor mount Sky Hook. Care should be taken when mounting the base to ensure it is located in a structurally sound location that is capable of supporting the Sky Hook with load applied. The 8550 base has 4 predrilled 3/4” holes in its 12” square base plate. 1/2” Grade 5 minimum hardware should always be used when securing the base to any suitable surface. Before installing the Sky Hook into the base, grease the inside of the vertical receiver tube to prevent any snagging or drag caused by the friction of the metals.
Sky Hook Instructions
Sky Hook Operation

Please read procedures completely before assembling or operating the Sky Hook Lifting Device.

Model 8557 Sky Hook

Basic function of the standard Model 8557 Sky Hook follows the same operating procedures as a standard Sky Hook.

The Model 8557 Sky Hook includes a mobile 4-leg base designed for lifting from the corner of pallets, benches or machinery. Care should be taken when using the Model 8557 Sky Hook as the safety tilt factor will change depending on the rotational relationship between the Sky Hook and the base.

Assembly:
The Model 8557 Mobile Base is 70% preassembled by the factory. The base mast and legs are designed as separate pieces to allow for easy shipping, transport, and storage. Before using the Sky Hook, the base must first be assembled.

1. Place the mast of the 8557 Sky Hook base onto the ground with the four receivers down.
2. Insert each leg into the base receivers with the caster aimed down until both mounting holes are aligned.
3. Using the provided 1/2" hardware, securely fasten each leg to the base with two bolts each.
4. Loosen the T-Handle at the top of the mast to the point were it no longer extends into the receiver tube where the Sky Hook will be installed.
5. Grease the inside of the vertical receiver tube on the base mast to prevent any snagging or drag caused by the friction of the metals.
6. Slide the Sky Hook’s vertical tube down into the receiver tube at the top of the base.

The Sky Hook is free to rotate 360° within the base but safety tilt factors will change depending on where in that rotation the load is being lifted. There is a better 'Tilt Factor' when lifting over a leg than when lifting directly between two legs. The load must be lifted within the safe lifting area (See Diagram Below).

Also installed in the Model 8557 Sky Hook Mobile Base is a T-handle designed to prevent Sky Hook rotation within the base during transport. This can make it easier to control the Sky Hook while under load when moving it from one location to another.
Model 8560 Sky Hook

Basic function of the standard Model 8560 Sky Hook follows the same operating procedures as a standard Sky Hook.

The Model 8560 Sky Hook includes a mobile cherry picker style base designed to give the Sky Hook mobility without requiring counter weight. The base design is based on a typical cherry picker allowing it to straddle machinery, benches, or other equipment that will fit between the 27.7” leg spread.

Assembly:
The Model 8560 Cherry Picker Base is 90% preassembled by the factory. The base and mast are designed as two separate pieces to allow for easy shipping and storage. Before using the Sky Hook, the base must first be assembled.

1. Place the mast onto the base with the slot at the top of the vertical receiver tube on the mast facing toward the legs of the base.
2. Install the mast onto the base using the provided 1/2” hardware.
3. Loosen the T-Handle at the top of the mast to the point were it no longer protrudes into the receiver tube where the Sky Hook will be installed.
4. Grease the inside of the vertical receiver tube on the base mast to prevent any snagging or drag caused by the friction of the metals.
5. Slide the Sky Hook's vertical tube down into the receiver tube at the top of the base.
6. Rotate the Sky Hook within the base until it is facing forward with the hook of the Sky Hook located directly between the legs on the base.
7. Install the supplied 3/8”-16 socket head cap screw into the female threads in the bottom of the Sky Hook's vertical tube through the slot machined in the mast of the 8560 base.

The Model 8560 Sky Hook is restricted within the base to a maximum of 30° rotation (15° ea. way). When installing the Sky Hook into the 8560 base it is imperative the 3/8”-16 socket head cap screw limited rotation bolt is installed. This will ensure the load does not extend beyond the legs and compromise safety factors required for safe lifting.

Also installed in the Model 8560 Sky Hook Cherry Picker Base is a T-handle designed to prevent Sky Hook rotation within the base during transport. This can make it easier to control the Sky Hook while under load when moving it from one location to another.
Model 8565 Sky Hook

Basic function of the standard Model 8565 Sky Hook follows the same operating procedures as a standard Sky Hook.

The Model 8565 Sky Hook includes a mobile Reverse Cherry Picker style base designed to utilize counterweights giving the Sky Hook mobility without requiring legs beneath the load. The base is designed to allow for maximum lifting capabilities in tight working conditions like inside CNC machines where there is little to no room underneath the machine for support legs.

Assembly:
The Model 8565 Reverse Cherry Picker Base comes preassembled by the factory.

1. Loosen the T-Handle at the top of the mast to the point were it no longer extends into the receiver tube where the Sky Hook will be installed.
2. Grease the inside of the vertical receiver tube on the base mast to prevent any snagging or drag caused by the friction of the metals.
3. Slide the Sky Hook's vertical tube down into the receiver tube at the top of the base.
4. Rotate the Sky Hook within the base until it is facing forward with the hook of the Sky Hook located directly opposite of the counter weight tray installed on the base.
5. Install the supplied 3/8"-16 socket head cap screw into the female threads in the bottom of the Sky Hook's vertical tube through the slot machined in the mast of the 8565 base.
6. Install the required amount of counter weight before lifting! (See below).

The Model 8565 Sky Hook is restricted within the base to a maximum of 30° rotation (15° ea. way). When installing the Sky Hook into the 8565 base it is imperative the 3/8"-16 socket head cap screw limited rotation bolt is installed. This will ensure the load does not extend beyond the legs and compromise safety factors required for safe lifting.

A counter weight tray is preinstalled on the base to create a location to store counter weights. The standard Model 8565 Sky Hook requires a counter weight of 125% of the load being lifted or 625 lbs. for maximum load capacity. Counter weight is required but not included. The operator can use their own counter weight or purchase 42lb weights sold separately as a separate line item.

Also installed in the Model 8565 Sky Hook Reverse Cherry Picker Base is a T-handle designed to prevent Sky Hook rotation within the base during transport. This can make it easier to control the Sky Hook while under load when moving it from one location to another.
Model 8570 Sky Hook

Basic function of the standard Model 8570 Sky Hook follows the same operating procedures as a standard Sky Hook.

The Model 8570 Sky Hook includes a Mobile Cart designed to give the Sky Hook mobility and function utilizing counterweights without requiring legs beneath the load. The base is designed to allow for maximum lifting capabilities in tight working conditions like inside CNC machines where there is little to no room underneath the machine for support legs while also giving the operator a location to store equipment or tools.

Assembly:
The Model 8570 with Mobile Cart comes preassembled by the factory.

1. Loosen the T-Handle at the top of the mast to the point where it no longer extends into the receiver tube where the Sky Hook will be installed.
2. Grease the inside of the vertical receiver tube on the base mast to prevent any snagging or drag caused by the friction of the metals.
3. Slide the Sky Hook's vertical tube down into the receiver tube at the top of the base.
4. Install the required amount of counter weight before lifting! See below.

The Model 8570 Sky Hook is designed to be able to rotate 360° while under load. In order to accomplish this, installed on the bottom of the Sky Hook base are two support legs with swivel feet, one on each side. Each support leg has two positive locking positions. Before doing any lifting it is required that both legs are moved to their outmost positions and locked in those locations by the provided ball lock pins. Turn the knobs at the top of the support legs to lower the swivel feet until they lift their respective caster slightly off the ground.

The bottom tray of the 8570 Sky Hook base is 3/16” thick steel designed to create a location to store counter weight. The standard Model 8570 Sky Hook requires a counter weight of 125% of the load being lifted or 625 lbs. for maximum load capacity. Counter weight is required but not included. The operator can use their own counter weight or purchase 42lb weights sold separately as a separate line item. Counter weight needs to be located in the center to the rear of the cart on the bottom shelf. (See Diagram)

Also installed in the Model 8570 Sky Hook with Mobile Cart is a T-handle designed to prevent Sky Hook rotation within the base during transport. This can make it easier to control the Sky Hook while under load when moving it from one location to another.
### Sky Hook Specifications

**Standard Models**

Please read procedures completely before assembling or operating the Sky Hook Lifting Device.

#### Sky Hook Model 8500 w/ Tool Holder Style Base

**Specifications**

- Load limit 500 lbs. (227 kg)
- Weighs 23 lbs. (10.4 kg)
- Pivots 360°
- 55" (139.7 cm) Length of lift
- Overall height of Sky Hook including base is 25.8” (65.5 cm)
- One rotation of hand wheel = approx. 1” (2.5 cm) of vertical lift
- Models to fit most quick-change tool holders
- Easily detached and carried to different locations
- Constructed of high-strength steel

#### Model 8500 Series Selection Chart

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<th>Sky Hook Model #</th>
<th>Fits Tool Holder</th>
<th>Accessory Bolt Down Adapter (Sold Separately)</th>
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<td>KDK 100, 150, 200, NIX</td>
<td>8500-00A</td>
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<tr>
<td>8500-01</td>
<td>Square Turret or 3/4” Tool Block</td>
<td>No Adapter</td>
</tr>
<tr>
<td>8500-02</td>
<td>CA Aloris, Dorian SD40CA, DTM TP100A, Phase II 400</td>
<td>8500-02-AS</td>
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<td>8500-02A-AS</td>
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<tr>
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<td>CXA Aloris, Dorian SD35CXA, DTM TP90A, Phase II 300</td>
<td>8500-03-AS</td>
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<td>8500-04</td>
<td>KDK 300</td>
<td>8500-04-AS</td>
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<tr>
<td>8500-05</td>
<td>DA Aloris, Dorian SD50DA</td>
<td>8500-05-AS</td>
</tr>
</tbody>
</table>

#### Sky Hook Model 8527 w/ Bolt Down Base

**Specifications**

- Load limit 500 lbs. (227 kg)
- Sky Hook weighs 26 lbs. (12 kg)
- Base weighs 12 lbs. (5.4 kg)
- Pivots 360°
- 75” (190.5 cm) Length of lift
- Overall height of Sky Hook including base is 42.3” (107.4 cm)
- One rotation of hand wheel = approx. 1” (2.5 cm) of vertical lift
- Easily detached and carried to different locations
- Constructed of high-strength steel
**Sky Hook Model 8540 w/ Receiver Hitch Base**

**Specifications**
- Load limit 500 lbs. (227 kg)
- Sky Hook weighs 26 lbs. (11.8 kg)
- Base weighs 21 lbs. (9.5 kg)
- Pivots 360°
- 75" (190.5 cm) Length of lift
- Overall height of Sky Hook including base is 63.8" (162.1 cm)
- One rotation of hand wheel = approx. 1" (2.5 cm) of vertical lift
- T-Handle to lock rotation
- Constructed of high-strength steel

**Sky Hook Model 8550 w/ Floor Mount Base**

**Specifications**
- Load limit 500 lbs. (227 kg)
- Sky Hook weighs 26 lbs. (11.8 kg)
- Base weighs 42 lbs. (19.1 kg)
- Pivots 360°
- 75" (190.5 cm) Length of lift
- Overall height of Sky Hook including base is 64.3" (163.3 cm)
- One rotation of hand wheel = approx. 1" (2.5 cm) of vertical lift
- Easily detached and carried to different locations
- Constructed of high-strength steel
Sky Hook Model 8557 w/ Mobile Base

**Specifications**
- Load limit 500 lbs. (227 kg)
- Sky Hook weighs 26 lbs. (11.8 kg)
- Base weighs 92 lbs. (41.7 kg)
- Pivots 360°
- 75" (190.5 cm) Length of lift
- Overall height of Sky Hook from floor is 69.3" (176 cm)
- One rotation of hand wheel = approx. 1" (2.5 cm) of vertical lift
- Easily detached and carried to different locations
- Four swivel casters for portable lifting
- Constructed of high-strength steel

---

Sky Hook Model 8560 w/ Cherry Picker Base

**Specifications**
- Load limit 500 lbs. (227 kg)
- Sky Hook weighs 26 lbs. (11.8 kg)
- Base weighs 78 lbs. (35.4 kg)
- Pivots 15° in each direction from center
- 75" (190.5 cm) Length of lift
- Overall height of Sky Hook from floor is 72.6" (184.4 cm)
- One rotation of hand wheel = approx. 1" (2.5 cm) of vertical lift
- 6" (15.2 cm) Casters allow for easy movement
- Fits through a standard 3'0" (91.4 cm) door
- Constructed of high-strength steel
Sky Hook Model 8565 w/ Reverse Cherry Picker Base

Specifications
- Load limit 500 lbs. (227 kg)
- Sky Hook weighs 26 lbs. (11.8 kg)
- Base weighs 107 lbs. (48.5 kg)
- Pivots 15° in each direction from center
- 75” (190.5 cm) Length of lift
- Overall height of Sky Hook from floor is 72.6” (184.4 cm)
- One rotation of hand wheel = approximately 1” (2.5 cm) of vertical lift
- 6” (15.2 cm) Casters allow for easy movement
- Fits through a standard 3’6” (91.4 cm) door
- Ergonomic handle for easy maneuverability
- Fully-welded counterweight tray included
- Constructed of high-strength steel
- Counterweight required (See options chart on front)

Sky Hook Model 8570 w/ Mobile Cart

Specifications
- Load limit 500 lbs. (227 kg)
- Sky Hook weighs 26 lbs. (11.8 kg)
- Base weighs 178 lbs. (80.7 kg)
- 75” (190.5 cm) Length of lift
- Overall height of Sky Hook from floor is 71.5” (181.6 cm)
- One rotation of hand wheel = approx. 1” (2.5 cm) of vertical lift
- 360° Rotation with outrigger legs extended
- Fits through a standard 3’0” (91.4 cm) door
- 6” (15.2 cm) Casters allow for easy movement
- Heavy duty 12ga. steel shelves
- Fully welded cart
- Constructed of high-strength steel
- Counterweight required (See options chart on front)
Sky Hook Inspection Procedure

Lifting Chain:
1. Crank out Chain until approximately 12 inches is exposed.
2. Inspect exposed Chain.
3. Slide out Boom Tube from Body and inspect exposed Chain.
4. While Boom Tube is out, use a flashlight to look for damage on the Chain Guide, the Chain Raker (beside the Sprocket), and the Sprocket itself.
5. Using a wire hook, reach inside the hole where the Boom Tube goes and pull the Chain out from under the Sprocket.
6. Inspect the Chain and the stop at the end.
7. If the stop is damaged or loose it will need to be replaced.
8. If the end link of the chain is damaged, the chain will need to be trimmed back to the next undamaged link.
9. Reinsert the chain and boom tube.
10. Apply a load of its rated load limit.
11. Reinspect the exposed chain for stretch:
   - Chain stretch should not exceed 3%. Measure 5 pitches of chain. If the distance is greater than 1.931”, the chain will need to be replaced.

Safety Hook:
1. Inspect the Hook per ASME B30.10

Nose Cone:
1. Check for undue wear on the sides where the Chain comes through and the Roller the Chain rides on.

Gear Box:
1. Using a flashlight, look in the slot at the top of the Gear Box while rotating the Hand Wheel and inspect the Chain. At the correct angle you can see the (2) Sprockets.
2. While rotating, check for wear on the teeth of both Sprockets.

Load Test:
1. A load test is to be done using 125% of the rated load limit. This test will verify the proper working order of the Brake Mechanism.
2. Using a calibrated Test Scale, pull a load of 125% of its rated load.
3. If the Brake holds a load from 100% - 125% of its rated load, then the Brake is working properly.
4. If the Brake does not hold at least 100% of its rated load, then the unit must be sent in to the manufacturer for repair.

General Visual Inspection:
1. Inspect per ASME B30.16

Maintenance

The Sky Hook is designed to require very little maintenance from the operator. We do however recommend a regular schedule of oiling the chain. The frequency will depend on the type and frequency of usage though it would be wise to oil it at least once every 3 months. Visually inspect the chain that extends from the Sky Hook before each use. If it appears to be dry or rusty, apply a light coat of standard chain lube. If any other repairs or maintenance need to be done, please call us before sending it back for repair.
### Sky Hook Instructions

**Replacement Parts List**

Please read procedures completely before assembling or operating the Sky Hook Lifting Device.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Replacement Part #</th>
<th>Replacement Part Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8500-N</td>
<td>8500 Style Sky Hook Complete Assembly (no Base)</td>
</tr>
<tr>
<td>2</td>
<td>8527-N</td>
<td>8527 Style Sky Hook Complete Assembly (no Base)</td>
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<tr>
<td>3</td>
<td>8500-00-B</td>
<td>8500-00 Base Only Complete Assembly</td>
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<tr>
<td>4</td>
<td>8500-01-B</td>
<td>8500-01 Base Only Complete Assembly</td>
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<td>5</td>
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<td>8500-02A Base Only Complete Assembly</td>
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</tr>
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<td>16</td>
<td>8570-B</td>
<td>8570 Base Only Complete Assembly</td>
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<td>17</td>
<td>RP0001</td>
<td>Sky Hook Hand Wheel Assembly</td>
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<tr>
<td>18</td>
<td>RP0002</td>
<td>Sky Hook Boom Tube &amp; Nose Cone Assembly</td>
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<tr>
<td>19</td>
<td>RP0003</td>
<td>Sky Hook Nose Cone Assembly</td>
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<tr>
<td>20</td>
<td>RP0004</td>
<td>Sky Hook Swivel Hook Assembly</td>
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<tr>
<td>21</td>
<td>RP0005</td>
<td>Sky Hook Plastic Handle &amp; Shoulder Bolt</td>
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<tr>
<td>22</td>
<td>RP0006</td>
<td>#35 Roller Chain - 81&quot; Length</td>
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<tr>
<td>23</td>
<td>RP0007</td>
<td>#35 Roller Chain - 101&quot; Length</td>
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<td>24</td>
<td>RP0008</td>
<td>Sky Hook Base T-Handle</td>
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<td>RP0009</td>
<td>8570 Base Weldment</td>
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<td>26</td>
<td>RP0010</td>
<td>8570 Support Foot &amp; Knob Assembly</td>
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<td>27</td>
<td>RP0011</td>
<td>8570 Support Leg</td>
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<td>28</td>
<td>RP0012</td>
<td>6&quot; Rigid Caster</td>
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<td>RP0013</td>
<td>6&quot; Swivel Caster w/ Brake</td>
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<td>30</td>
<td>RP0014</td>
<td>3&quot; Ball Lock Pin</td>
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<tr>
<td>31</td>
<td>RP0015</td>
<td>3&quot; Swivel Caster</td>
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<td>32</td>
<td>RP0016</td>
<td>8557 Leg</td>
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<tr>
<td>33</td>
<td>RP0017</td>
<td>8557 Mast Assembly</td>
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<td>34</td>
<td>RP0018</td>
<td>8557 Hardware</td>
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<td>35</td>
<td>RP0019</td>
<td>Limited Rotation Mast Assembly (8560, 8565)</td>
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<tr>
<td>36</td>
<td>RP0020</td>
<td>Limited Rotation 3/8&quot;-16 x 1/2&quot; Socked Head Cap Screw</td>
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</table>
Sky Hook Instructions
Replacement Parts Diagram

Please read procedures completely before assembling or operating the Sky Hook Lifting Device.

Sky Hook Model 8500 w/ Tool Holder Style Base

Sky Hook Model 8527 w/ Bolt Down Base
Sky Hook Instructions
Replacement Parts Diagram

Please read procedures completely before assembling or operating the Sky Hook Lifting Device.

Sky Hook Model 8540 w/ Receiver Hitch Base

Sky Hook Model 8550 w/ Floor Mount Base

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Syclone ATTCO Service - P.O. Box 458 Emmett, ID 83617 - Ph: (800) 475-9466 Fx: (800) 973-3355
Please read procedures completely before assembling or operating the Sky Hook Lifting Device.
Sky Hook Instructions
Replacement Parts Diagram

Please read procedures completely before assembling or operating the Sky Hook Lifting Device.

Sky Hook Model 8565 w/ Reverse Cherry Picker Base

Sky Hook Model 8570 w/ Mobile Cart

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Sky Hook Accessories

Please read procedures completely before assembling or operating the Sky Hook Lifting Device.

Choker Collar
Accessory Model 8507

- Designed to slide down the boom for adjustable reach
- Allows for operation in tight working conditions
- Choker Collar is not adjustable under load
- For use with all Sky Hook models

Chuck Hook
Accessory Model 8520

- Designed to safely & easily handle up to a 20" manual chuck
- Simply tighten the jaws on the Chuck Hook to lift
- Works with most manual style chucks
- Load limit 300 lbs. (136 kg)
- For use with all Sky Hook models

Individual Counterweight
Accessory Model CW1-8570

- Designed as a convenient and compact counterweight solution
- Counterweights are stackable and include center hole for securing to base
- For use with Sky Hook Model 8565 and Sky Hook Model 8570

(1) Painted Cast Iron Ballast - weighs approx. 42lbs. ea.
*Requires Mounting Hardware Kit (sold separately)

Vise Hook
Accessory Model 8515

- Designed to safely and easily lift a 6-10" jaw vise
- Convenient method for attaching Sky Hook to vise
- Prevents back strain when changing setups
- For use with all Sky Hook models

Nylon Sling
Accessory Model 8510 Series

- Eye and eye style nylon sling ideal for irregular-shaped loads
- Perfect for choker, vertical or basket style rigging to meet a variety of applications
- Abrasion-resistant Cordura® nylon "armor jacket" protection for better wear resistance
- Narrow 1" width of sling works well with all Sky Hook models

Complete Counterweight Kit
Accessory Model CW-8570

- Designed as a convenient and compact counterweight solution
- Counterweights are designed with a notch to be easily located on the base
- For use with Sky Hook Model 8565 and Sky Hook Model 8570

Kit Includes:
(15) Painted Cast Iron Weights - approx. 42lbs. ea.
(1) Mounting Hardware Kit
(1) Instruction Sheet

Bolt Down Adapter Series

- Ideal for bench tops, mill tables, or any suitable flat surface
- Used with Model 8500 Series Sky Hook (see selection chart on Model 8500 spec sheet)

8500-00A

8500-02-AS
8500-02A-AS
8500-03-AS

8500-04-AS
8500-05-AS
Please read procedures completely before assembling or operating the Sky Hook Lifting Device.

**CUSTOMIZE**

- **Modified boom length:** Fit the Sky Hook to your exact reach requirements.
- **Stainless chain:** Eliminates contamination in clean room & food industry environments as well as preventing corrosion in outdoor environments.
- **Modified height:** To safely reach under, over, or up to objects.
- **Modified color:** To match your application or product for a unique feel.

Syclone ATTCO Service works with manufacturers and end-users in all types of industries to customize the Sky Hook for their safe lifting applications. Modifying any of our industrial lifting products to meet your lifting needs is an everyday occurrence. Our experienced staff is ready to help find the most effective solution to your safe lifting requirements.

**Modified hand wheel location:**
Select the side, or even a dual configuration for additional accessibility. Also, the hand wheel can be vertically positioned for specific ergonomic requirements.

These are some of the most popular modifications, however, the list goes on and on. Call us with your challenge.
# Sky Hook Customization Application Sheet

Please read procedures completely before assembling or operating the Sky Hook Lifting Device.

<table>
<thead>
<tr>
<th>Quote No.</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Distributor Name:</strong></td>
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<tr>
<td>Sales Rep.</td>
<td>Contact:</td>
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<tr>
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<td><strong>State:</strong></td>
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<td>Cell</td>
<td>Fax</td>
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<tr>
<td>Email:</td>
<td></td>
</tr>
</tbody>
</table>

1. **Job Description**

- Photos Available

- **Quantity Needed**
- **Date Needed**

2. **Load Requirements**

- Max Load Weight: 
- Load Height: 
- Typical Load Weight: 
- Load Width: 

3. **Lift Requirements**

- Max Hook Height: 
- Clearance Required:

4. **Reach Requirements**

- Hook Reach: 
- Clearance Required:

5. **Base Requirements**

- Bench Mount: 
- Mobile Mount: 
- Mobile Counter-Weighted: 
- Tool Holder Mount: (specify) 
- Portable: 
- Receiver Hitch Mount: 
- Mounting Surface: 

6. **Environment**

- Indoor: 
- Outdoor: 
- Corrosive: 
- Cleanroom: 
- Marine: 
- Hazardous: 
- Explosive: 
- Other (specify): 

7. **Frequency of Operation**

- Hours per Day: 
- Hours per Month: 

8. **Modifications**

- Taller / Shorter Height: 
- Increased Length of Lift: 
- Longer / Shorter Reach: 
- Handwheel Orientation (left / dual): 
- Cleanroom: 
- Handwheel Height: 
- Stainless Chain: 
- Other (specify): 

---

Send Application Sheet To: Dean Christensen - Product Design Specialist

Phone: 208-365-5770 • Fax: 208-365-5771 • Email: deanc@skyhookmfr.com

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