BASIC INFORMATION

Lift-All Company can provide a unique engineered device for your production requirements. Our custom devices range from large capacity beams to small S-Hooks or J-Hooks.

Features and Benefits

• Specifically designed equipment for the ultimate in safety.
• All equipment conforms to highest engineering standards and meets or exceeds government and industry regulations (ASME B30.20).
• Helps eliminate employee fatigue - raises morale and quality of work.
• Productivity improves through efficiency when using properly designed lifting devices.
• Equipment can be designed to prevent costly load damage.
• Rugged materials and construction provide long useful life.

Inspection Criteria for Lifting Devices

Visually inspect lifting device and slings prior to each lift. Have competent person record inspection a minimum of once a year. Follow all warnings and care/use instructions supplied with the device. Check the following and correct before use:

• Structural deformation, cracks, excessive wear.
• Loose or missing guards, fasteners, covers, stops or name plates.
• Inoperable mechanisms including automatic hold or release devices.
• Loose bolts or fasteners.
• Cracked or worn gears, pulleys, sheaves, sprockets, bearings and chains.
• Excessive wear of friction pads, linkage or other mechanical parts.
• Excessive wear of hoist hooking points and load support clevises or pins.

Safe Operating Practices

• Use only per ASME B30.20.
• Check name plate to assure proper lifting capacity.
• Perform a test load a sufficient distance to assure that the load is supported properly by the lifter and then inspect lifter for defects and deformation.
• Instruct the operator in correct lifting practices including proper storage, load distribution, use of associated slings, temperature considerations, avoidance of obstructions, acceleration, side pulls and angle of lift. Read HELP section of this catalog.
• Never lift over people and never ride the load.
• For proper use of slings with lifting devices refer to ASME B30.9 and appropriate section of this catalog.

How to Order

1. Review and understand the HELP section in this catalog.
2. Copy appropriate drawing from the following pages or download from our website www.lift-all.com under Products/Lifting Devices/Custom Lifting Devices.
3. Enter the information and fax to 717-898-1215, or scan and email to: customerservice@lift-all.com. For assistance call us at 800-909-1964.
4. Our engineering drawing will be sent to you for approval and purchase order.
Required Information

Opening required for Overhead Hook:

A (Height) ________________________
B (Width) ________________________
C (Max.) _________________________
Capacity Required ____________________
Spread __________________________
Headroom ________________________
D (Options) _______________________

Is load center of gravity centered between other pick points?  Yes [ ]  No [ ]

If no, specify location in reference to pick points (attach a diagram if necessary):
___________________________________________________________________

If adjustable beam required, list quantity and spread for any additional pairs of holes, pins and hooks.
____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________

Quotation Needed By: ____________________
Date ____________________

From ____________________
Person Requesting Quote ____________________

Distributor ____________________
Address ____________________

City ____________________  State __________  Zip ____________________

Phone ____________________  Email ____________________

Signature ____________________  Date ____________________

NOTE: Custom Engineered Products are Non-Returnable.
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Alloy S-Hook

Alloy J-Hook

Required Information

**S-HOOK**
- Material Diameter __________________
- Rated Capacity ____________________
- Chain Size: _______________________
  - A ______________ B _____________
  - C ______________ D _____________
- R (Radius) _______________

**J-HOOK**
- Style: Circle One         A         B         C
- Tip: Flat-Tapered ___________________
- Rated Capacity ___________________
- Chain Size: _______________________
  - A ______________ B _____________
  - C ______________ D _____________
  - E ______________ F ______________
- R (Tip Radius) _______________
- Special Instructions: __________________________________________________________________

Quotation Needed By: _______________
Date ____________From ____________________________________
Distributor ________________________________________________
Address _________________________________________________
City _____________________ State _________Zip ___________
Phone_______________________Email ________________________

Custom Engineered Products are Non-Returnable
Lifting Devices

STANDARD COIL LIFTER

STANDARD PALLET LIFTER

Required Information

Style Requested
Capacity
Minimum Coil I.D.
Maximum Coil O.D.
Maximum Coil Width
Size of Overhead Hook (Cap.)
A
B
C (Minimum)
D (Minimum)
E
F (Options)
G
H (Options)
R (Options)
Back Stop Pad
Yes
No

Special Instructions: ____________________

Quotation Needed By: _______________
Date

Date ____________ From
Person Requesting Quote

Distributor ____________________________________
Name and Phone Number

Address _____________________________________
City _____________________ State _________Zip ___________
Purchase Order Number

Phone_______________________ Email ________________________
Signature __________________ Date

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