



THINGS TO CONSIDER

WHEN DESIGNING A LIFTING DEVICE

CHECKLIST

- | | | | |
|--------------------------|--|---|---|
| <input type="checkbox"/> | Do you know what type of lifting device your lift requires? | <input type="checkbox"/> | What is currently performing the lift (crane, tow motor, rigging, etc.)? |
| <input type="checkbox"/> | Do you know what lifting capacity you will need for your lifter? | <input type="checkbox"/> | If using a crane to perform the lift, what is the hook size? |
| <input type="checkbox"/> | How many lifters will you need? | <input type="checkbox"/> | Will this device be exposed to temperatures above 800°F? |
| <input type="checkbox"/> | Are there engineering drawings, 3D models, or product samples available? | <input type="checkbox"/> | Will the device be operating in a chemically-active environment? |
| <input type="checkbox"/> | Do you know the type of lifting activity that will be performed? | <input type="checkbox"/> | Will the device be used outdoors? |
| <input type="checkbox"/> | What is the type of load that will be lifted? | <input type="checkbox"/> | How many lifts will be performed per shift? |
| <input type="checkbox"/> | In what type of environment will the lift occur? | <input type="checkbox"/> | How many shifts per day will this device be used? |
| <input type="checkbox"/> | Do you know the approximate dimensions for your lifting device? | <input type="checkbox"/> | Do you have a specific budget for your lifting device? |
| <input type="checkbox"/> | Does the lifter need to be adjustable length, width, and/or diameter? | <input type="checkbox"/> | When will you need your lifting device? |
| <input type="checkbox"/> | Do you know the Center of Gravity (COG) location of the load? |  | READY TO GET STARTED?
See our Engineered Products Design Sheet on Page 2 >> |

ENGINEERED PRODUCTS / BELOW-THE-HOOK DESIGN SHEET

CONTACT INFORMATION

Name: _____ Phone: _____

Company: _____ City / State: _____

Email: _____ Date: _____

TYPE OF LIFTING DEVICE



Lifting Beams



Pallet Lifters



Other / Custom Solutions



Spreader Beams



Lifting Tongs and Grabs



C-Hooks and Coil Lifters



Die Horses and Die Buffers

SKETCH OR DRAW PRODUCT WITH APPROXIMATE DIMENSIONS *(Click Box Below to Attach File)*

Are Engineering Drawings, 3D Models, or Samples of the Load Available? Yes No

If "Yes", Please Attach Additional Drawings, Models, or Samples With Your Submittal.

Continued on Reverse Side >>



FOR QUESTIONS, CALL 800-362-4601
SEND COMPLETED DESIGN SHEETS TO:

BTHQUOTE@MAZZELLACOMPANIES.COM

ENGINEERED PRODUCTS / BELOW-THE-HOOK DESIGN SHEET

Lifting Capacity: _____

Quantity of Lifters Needed: _____

Does the Lifter Need to Be Adjustable Length, Width, and/or Diameter? Yes No

If "Yes", Please Explain: _____

If Using A Crane to Perform the Lift, What is the Hook Size? _____

DESCRIPTION OF TYPE OF LIFTING ACTIVITY AND TYPE OF LOAD

In What Environment Does the Lift Occur? What Material Is Being Lifted?
What Is Currently Being Used to Perform Lift (Crane, Tow Motor, Type of Rigging, Etc.)?

Will This Device Be Exposed to Temperatures Above 800°F? Yes No

Will This Device Be Used In A Chemically-Active Environment? Yes No

Will This Device Be Used Outdoors? Yes No

Are There Any Other Factors That May Affect Design? Yes No

For Example: Low Headroom, Floor Pits, Obstructions, Obstacles, Deadweight, Etc.

How Many Shifts Per Day Will This Device Be Used? _____

How Many Lifts Will Be Performed Per Shift? _____

Do You Have A Budget For This Project? Yes No

If "Yes", What Is Your Budget? _____

When Do You Need This Device? _____