

# Lifting Application Worksheet

Please fill in as much information as possible in order to aid in selecting the proper lifting equipment

Distributor: \_\_\_\_\_  
Date: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Fax: \_\_\_\_\_

## Description of the load being lifted

What is the load: \_\_\_\_\_  
\_\_\_\_\_  
Size of the load:  
Weight: \_\_\_\_\_  
Width: \_\_\_\_\_  
Height: \_\_\_\_\_  
Length: \_\_\_\_\_  
Diameter: \_\_\_\_\_  
Other Notes: \_\_\_\_\_  
\_\_\_\_\_

## Lifting Conditions

Overhead Height Clearance: \_\_\_\_\_  
(From top of load)  
Operating Temperature:  
 Room  Other \_\_\_\_\_ °F  
Other Notes: \_\_\_\_\_  
\_\_\_\_\_  
If exposed to chemicals:  
Chemical: \_\_\_\_\_  
Conc: \_\_\_\_\_ %  
Temperature:  Room  Other \_\_\_\_\_ °F

Attach drawing of load and intended rigging configuration with dimensions.

## Lifting Operation

Lift and Transport  Pull / Drag Load Only  
 Lift and Turn  Lift Load Only  
 Other Notes: \_\_\_\_\_  
\_\_\_\_\_

## Lifting equipment being used (excluding slings)

Check the following equipment that performs the lift:  
 A single hook/hoist/crane. Hook sizes used: \_\_\_\_\_  
 Two hooks/hoists/cranes. Hook sizes used: \_\_\_\_\_  
 Fork-lift. Width/thickness of the forks: \_\_\_\_\_  
Distance between the inside edges of the forks:  
\_\_\_\_\_ in.  
Is a lifting beam to be used?  Yes  No  
If Yes: Beam Span: \_\_\_\_\_ ft. \_\_\_\_\_ in.  
Is it adjustable?  Yes  No  
Is a new beam needed?  Yes  No  
Other Notes: \_\_\_\_\_  
\_\_\_\_\_

## Rigging Configuration

Number of pick-up points: \_\_\_\_\_  
Connection point information:  
 Ring/Eye/Shackle  
Size: \_\_\_\_\_ ID: \_\_\_\_\_" OD: \_\_\_\_\_" THK: \_\_\_\_\_"  
 Wrapped around the load  
 Trunnion/Pin Diameter: \_\_\_\_\_"  
Is center of gravity an equal distance from all pick-up points?  Yes  No  
Sling/legs attached to the load in a:  
 Vertical Hitch  Choker Hitch  
 Basket Hitch  Other \_\_\_\_\_  
 Double Wrap Basket Hitch  
 Double Wrap Choker Hitch  
Other Notes: \_\_\_\_\_  
\_\_\_\_\_