# **Mountain Crane**

Customer:	Today's Date:	Lift Date: P.O. #	
Contact Name:	E-mail:	Phone:Title:	
Job Name/Address:		City/State: Job #	
Crane:	Duration:Days:	Weeks:	
Lift Info:	Crane Info:	Rigging: <u>Size/Type</u> <u>Quantity</u>	
Weight:	Boom:	Slings:	
Radius:	Counterweight:	Shackles:	
Max. Elevation:	Jib / Luffer:	Spreader Bar:	
Mats Req:	Add'l:	Misc	
Lift Plan:  < See Sheet 2 for details >    Basic Lift Plan (Spreadsheet):  Critical Lift Plan (Full Booklet):    AutoCAD Drawing:  Multiple AutoCad Drawings:    Ground Bearing Pressures:  Ground Bearing Pressures:    Safety Compliance Info:	Supporting Documents:    < Provided by Customer >    Hard Copy:    Digital Copy:    CAD    PDF    Photos:	Lift Description:	
Date Sent to Customer		turned to Mtn. Crane	
This lift plan request form is to be filled out by the customer. It is designed to clearly provide Mountain Crane Engineering (MCE) the information needed to build a lift plan that meets the needs and expectations of the customer and to minimize cost, inefficiencies and conflict due to inadequate or incorrect information. MCE will do everything possible to provide complete, professional and accurate lift plans given the information provided herein. Mountain Crane understands that some information is unavailable or may change from what is included in this request form and when it was provided. MCE will make adjustments as needed to provide updated plans. <i>-Any questions specific to lift plans should be directed to the Engineering Department at Mountain Crane-</i>			

Mountain Crane Engineering rates apply (\$85/hr) and may include: Site visit, Lift plan prep, Document collection, Calculations, Lift/Site/Rigging Drawing sketches, Reviews, E-mails, Revisions, Phone calls, Administration etc.

## PREPARED

SAFETY COMPLIANT

## Mountain Crane

### \* Lift Plan Request Option Explanation \*

#### Basic Lift Plan (Spreadsheet):

- A basic lift plan is one that includes specifics for load, crane configuration and capacity at maximum conditions, as well as rigging requirements based on capacity and/or site restrictions and requirements.
- A basic lift plan does not include any Mountain Crane produced drawings or sketches of the site, crane, rigging etc.
- Critical lift Plan (Full Booklet) A Critical Lift Plan provides the following:
  - Cover Page with area for signatures of Approval from specific parties.
  - · Table of content.
  - · AutoCAD drawings showing site, crane with configuration, load, radius and other crane and site specifics for the lift.
  - Rigging Diagram (based on specification requirements from manufacturer or customer).
  - Load Charts for cranes involved in lift. Including crane dimensions.
  - Ground Bearing Pressure results.
  - · Suggested mat configuration (based on gbp outrigger or track results).
  - Shipping/Transport plan (as needed).
  - · Annual certification/inspection for Cranes involved in lift.
  - Rigging certifications and load charts.
  - Operator CCO and other certifications/training.
  - · Any other specific documentation or information requested by customer.

## AutoCAD Drawing(s):

Mountain Crane may provide AutoCAD drawing(s) for any aspect of the job pertaining to crane lifts.

#### Ground Bearing Pressures:

Mountain Crane may provide pressures for both under the outrigger/track and under the mat with a suggested mat configuration or with one that is either site or contractor specific.

Any combination of the above lift plan aspects may be used, but should be clarified at inital request.

The crane configuration, size, setup, weights, ground bearing pressures, rigging etc. is subject to change during the preliminary and planning process and as calculations are being performed. This request form is to establish a flow of information to work from and expand on.

Lift plans may be provided as preliminary, final, for review or bidding purposes. All lift plans supplied by Mountain Crane Service are confidential and proprietary. Lift plans supplied are loaned and subject to return upon demand and are not to be copied or distributed other than by Mountain Crane or by written permission. Lift plans are provided for reference and should be verified for actual on site equipment and procedures. Mountain Crane Service accepts no responsibility for any changes, additions or omissions made by others. Utilization of information contained in any Mountain Crane lift plan assumes full agreement with the above.

**Customer Signature** 

### Mountain Crane Rep. Signature

By signing, you agree to all the terms and limits expressed, written or implied herein this two page lift plan request form.

	Phone:	801-282-3330
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## Mountain Crane Engineering