

EXAMPLE CRANE/HOIST PLAN FORM

Contractor:
Date(s) of planned lift(s):/ To:/
Time(s) of planned lift(s):: AM/PM to: AM/PM
Location of planned lift:
Description of planned lift:
Current Annual Certification of crane inspection copy submitted to the General Contractor?
Yes Yes No** If "No", lift may not commence until copy of certification has been submitted.
Current MA Hoisting License, DOT medical, Crane Operator's CCO card copy submitted to the Construction
Manager?
(CCO card required if crane operator will be on site for more than 5 days.) Yes No**
**If "No", lift may not commence. Name of Competent Person to inspect and perform rigging:
Type of rigging to be used:
Type of ngging to be used:
Turne (Our antitude for a deviated to be beinted)
Type/Quantity of material to be hoisted:
Method(s) to be utilized to barricade counterweight swing radius:
Method(s) used to barricade/prevent entry by personnel to areas below hoist swing area during operations:
Method(s) used to barricade/ prevent entry by personner to areas below holst swing area during operations:
Tag lines to be used to control hoisted load: Yes No** **If "No", explain below why tag lines cannot/will not be used: No**
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Type and size of cribbing to be used under outrigger pads:
Safety Devices (anti-two block, boom limits, etc.) TESTED: YesNo**
**If "No", lift may not commence
Means of communication between crane operator and signal person
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Forecasted Wind Speeds for date and time of planned lift (mph, sustained/gusting wind speeds):
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Maximum allowable wind speeds for crane to be used and material to be lifted (25MPH):



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Rigging Data:
Sling Type: Synthetic/Wire Rope/Chain or Other:
Legible capacity tag(s) in place? Yes No**
**If "No", sling cannot be used in lift and must be removed from service.
Number of legs:
Sling angle:
Sling capacity (at angle listed above):
Means of fastening sling to hook or load:
Capacity of fastener:
Capacity of spreader bar (include engineered, stamped data):
Softners Required?
Other:
Crane Data:
Lattice Boom or Hydraulic Crane (make/model/size/SERIAL NUMBER):
Boom length:
Counterweight Configuration:
Maximum load radius:
Maximum boom length:
Capacity in current configuration (in lbs.):
Other:
Load Data:
Gross load weight (lbs.) + Rigging weight (lbs.) + Spreader bar weight (lbs.) + Main block weight (lbs.) + Headache ball weight (lbs.)
= TOTAL WEIGHT OF LOAD (lbs.)
% Capacity of crane: =%
Load chart capacity @ max. radius

Approval Signatures:

Competent Person (Performing Calculations):

(Print Name)

(Signature)

(Date)