

Fill in the required information below prior to conducting a lift. This Lift Data Sheet adheres to the ASME P30.1 Standard - Planning for Load Handling Activities for gathering the information required when carrying out a Lift Plan.

<b>Payload Name:</b>	<input type="text"/>	<b>Lift Description:</b>	<input type="text"/>
<b>Project:</b>	<input type="text"/>		

**Crane Details**

<b>Manufacturer</b>	<input type="text"/>	<b>Model No</b>	<input type="text"/>
Configuration	<input type="text"/>	Track/outrigger c/s	<input type="text"/> ft
Boom Type	<input type="text"/>	Boom/Jib angle	<input type="text"/> deg
Jib Type	<input type="text"/>	Tail swing	<input type="text"/> ft
Machine Ballast	<input type="text"/> lbs.	Aux counterweight	<input type="text"/> lbs.
Block Capacity	<input type="text"/> Tons	Line Size	<input type="text"/> in
Single Hoist Line Pull	<input type="text"/> lbs.	Parts line used	<input type="text"/>
Heavy lift attachments	<input type="text"/>	SL radius	<input type="text"/> ft
		Reeved capacity	<input type="text"/> lbs.
		Superlift weight	<input type="text"/> tons

**Load Details**

Basic weight of item	Quantity	Weight (ea)	Total
<input type="text"/>	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.
<input type="text"/>	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.
<input type="text"/>	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.
<input type="text"/>	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.
<input type="text"/>	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.

**Total Weight of items**

<input type="text"/> lbs.
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**Rigging Data (Size, Type, and Capacity)**

			Total
<input type="text"/>	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.
<input type="text"/>	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.
<input type="text"/>	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.
<input type="text"/>	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.

**Total Weight of Rigging**

<input type="text"/> lbs.
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**Additional Weight items**

			Total
Main Hook	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.
Wire Rope	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.
Other hooks	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.
Aux boom sheaves	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.
Jib	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.
Other	<input type="text"/>	<input type="text"/> lbs.	<input type="text"/> lbs.

**Total Additional Weight**

<input type="text"/> lbs.
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**GROSS LOAD**

<input type="text"/> lbs.
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**Crane Capacities**

Total load to crane	lbs.	Total load to crane	lbs.	Total load to crane	lbs.
Planned radius	ft	Planned radius	ft	Planned radius	ft
Chart radius	ft	Chart radius	ft	Chart radius	ft
Chart Capacity	lbs.	Chart Capacity	lbs.	Chart Capacity	lbs.
% chart capacity	%	% chart capacity	%	% chart capacity	%

**MAXIMUM PERCENTAGE OF CHART CAPACITY PLANNED TO BE USED**

 %

**Reeved Capacity**

Total suspended load  lbs.

Reeved capacity  lbs.

**MAXIMUM PERCENTAGE OF REEVED CAPACITY PLANNED TO BE USED**

 %

**Document Attachments**

Crane Layout	<input type="text"/>	Plan Category	<input type="text"/>	GBP Source/calcs	<input type="text"/>
Rigging Arrangement	<input type="text"/>	JHA/JSA/AHA	<input type="text"/>	Project Scope	<input type="text"/>
Crane Chart Extract	<input type="text"/>	Risk Evaluation	<input type="text"/>	Load Weight/CG source	<input type="text"/>
Foundation Details	<input type="text"/>	Weather Forecast	<input type="text"/>	Load/crane Clearances	<input type="text"/>
Cribbing Arrangement	<input type="text"/>	Drawing of Load	<input type="text"/>		

**Notes**

Ground Bearing Pressure – allowable	<input type="text"/>	Actual Ground Bearing Pressure	<input type="text"/>
Max. Wind Speed – allowable	<input type="text"/>	Actual Wind Speed	<input type="text"/>

	Name	Signature	Title	Date
Prepared by	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Checked by	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Approved by	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<u>Pre-Lift Check</u>	YES or N/A	<u>Personnel Check</u>	YES or N/A	<u>Crane Setup Checks</u>	YES or N/A
Payload Weight	<input type="text"/>	Lift Director	<input type="text"/>	Annual Inspection	<input type="text"/>
CG Verified	<input type="text"/>	Rigger	<input type="text"/>	Pre-use Inspection	<input type="text"/>
Lift categorized	<input type="text"/>	Signal person(s)	<input type="text"/>	Adequately supported	<input type="text"/>
Plan in place	<input type="text"/>	Communication	<input type="text"/>	Mats as required	<input type="text"/>
Field Condition to plan	<input type="text"/>	Operator	<input type="text"/>	Set up checked/level	<input type="text"/>
Approvals/Permits	<input type="text"/>	Nonessentials removed	<input type="text"/>	Adequate parts of line	<input type="text"/>
Weather acceptable	<input type="text"/>	Rigger roles identified	<input type="text"/>	Obstructions/clearance	<input type="text"/>
Powerlines	<input type="text"/>	Other roles identified	<input type="text"/>	Configuration correct	<input type="text"/>
Site control/Barriers	<input type="text"/>	Qualified person present	<input type="text"/>	Controls/functions ok	<input type="text"/>
Contingency plan	<input type="text"/>	Pre-lift meeting held	<input type="text"/>	Ancillary equipment	<input type="text"/>
Emergency plan	<input type="text"/>				

