

Pre - Lift Critical Plan 75% Of Crane Load Chart Capacity

Project Name _____ Date _____

Crane Operator _____ Date _____

Crane Data

Make _____	Model _____
Crane Type _____	Capacity _____
Boom Length _____	Boom Type _____ Tubular Chord
Counterweight _____	_____ Angle Chord
Tip Type _____ Open Throat	Jib model _____
_____ Tapered Tip	Length _____
_____ Hammerhead	Offset _____

Rigging Data

Sling Construction _____	Core Type _____ (Refer to suppliers cable catalog)
Sling Capacity _____	No. of Legs _____ Angle _____
Means of fastening sling or hoist hook to load _____	
Capacity of Fastener: Shackles _____	Pick Beam _____ Other _____

Load Data

Cable Parts on Block _____	_____
Main Block Weight	+ _____
Headache Ball Weight	+ _____
Rigging Weight	+ _____
Effective Jib Weight	+ _____
Load Weight	+ _____
Total Load Weight	= _____

Max. Load Chart Boom Angle _____ Max. Load Chart Radius _____

Project Manager _____ Safety Professional _____

Pre - Lift Meeting

Project Name _____ Job Number _____

Meeting Date _____ Time _____

Attendees	Company	Title
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_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

General Information			
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Qualified Operator	☐	Barricade Established	☐	Qualified Rigger	☐
Annual Crane Inspection	☐	Load Path Established	☐	Rigging Inspected	☐
Daily Crane Inspection	☐	Communication Established	☐	Ground Conditions Checked	☐
Load Weight Checked	☐	Signals Established	☐	Overhead Powerline Located	☐
Crane Set - Up Checked	☐	Tag Line on Load	☐	Underground Utilities Located	☐

Lifting Procedures

Project Manager _____ Safety Professional _____