

## PRE-LIFT CHECKLIST

	Yes	No
Is the crane configured in accordance with the lift plan?		
Has the crane been inspected and the condition acceptable?		
Has the rigging equipment been inspected, secured, and in acceptable condition?		
Is the supporting surface stable?		
Are proper crane mats placed under outrigger floats and at a 90-degree angle to the outrigger cylinders? Are crawler cranes on proper crane mats?		
Are outriggers (if applicable) fully extended with tires off the ground?		
Is the crane within 1 degree of level? Has the levelness of the crane been checked with a four-foot carpenter's level or other acceptable method? The "target" level in the crane cab can be used for initial leveling but should not be considered reliable for critical lifts.		
Is the exact load weight known?		
Is the location of the center of gravity of the load known and the crane hook positioned directly above it?		
Was the load radius measured exactly? For heavy lifts, has the potential increasing load radius due to deflections in the boom, tire, and/or carrier been considered?		
Was the boom length determined exactly?		
Was the boom angle determined exactly?		
Are wind conditions acceptable? If wind speeds are in excess of 30 mph, the lift should not be made; if wind speeds are more than 20 mph, consider postponing the lift.		
Is the rope reeving balance to prevent boom twist?		
Is the rigging capacity acceptable?		
Is the weight of the rigging known?		
Has the clearance between the boom and the load been considered and is it sufficient?		
Has the clearance between the boom tip and block been considered and is it sufficient?		
Is the crane operator experienced and qualified?		
Has a qualified crane signalperson been assigned and method of communication between the crane operator and signalperson established.		
Is a person assigned to control the load with the use of a tag line?		
Is the area clear of obstacles (including power lines, pipelines, and unnecessary personnel)?		
Has a pre-lift meeting between the crane operator, signalperson, supervisor, and other affected persons been conducted?		