

# SUSPENDED PERSONNEL PLATFORM LIFT PLAN AND CHECKLIST

(to be completed  
by a specialist)



Heavy Equipment  
Services Company

COMPANY

DATE

/ /

JOB NAME

SUPERVISOR

PHONE NUMBER

This is a unique work situation when no practical means of placing employees at this work location is available with a greater degree of safety.

## REASONS FOR REQUESTING TO USE A SUSPENDED PERSONNEL PLATFORM

## PLATFORM REQUIREMENTS

CRANE LOCATION

CRANE DESCRIPTION

CRANE OWNER

PHONE NUMBER

- Designed with 5-1 safety factor
- Designed to minimize tipping
- 42 inches high top rail intermediate rail 4" toe board with expanded metal from the top of the toe board to the intermediate rail. Expanded metal opening not greater than 1/2"
- Grab rail inside the entire perimeter
- Personnel Harness Tie-off points (2,250 lb. force).
- Access gate swings in if so fitted
- Access gate restraining device to prevent accidental opening
- Adequate headroom for employees
- Hard hats required
- Overhead protection if employees are exposed to falling objects
- Rough edges smoothed
- Posted plate with weight and load capacity of platform
- Rigging must be at 5-1 if fitted
- Wire rope Bridle, if fitted, must be connected to a master Link or shackle to ensure the load is evenly divided and each eye of the bridle shall be fabricated with thimbles.

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## CRANE REQUIREMENTS

- Controlled load Lowering on the hoists drum
- Controlled load lowering on the boom hoist
- Positive acting Anti-Two Block device
- Boom Angle Indicator
- Boom Length Indicator on telescopic boom
- Load hook throat opening closed and locked

## OPERATIONAL REQUIREMENTS

- Never exceed 50% of load chart in any configuration
- Never exceed 50% of hoist rope "Safe Working Load" (SWL)
- Pre lift meeting with operator, signal person, employees to be lifted and supervisor
- Perform 100% of anticipated load trial lift through area of use whenever crane is moved
- Inspect platform after trial lift
- Check crane for level, hoist ropes free of defects, twist and spooling properly on hoist drum
- Final check of crane overall and crane set up
- Employees tied off to a platform or above the hook (unless working over water)
- Communication with crane operator is determined
- No crane travel unless it meets 1926.1431(k)(12)(A-E)
- Crane operator must stay in the cab all times
- Perform a 125% proof test at each new work site
- Winds 20 mph or less, no electric storm, ice, sleet or other adverse weather conditions

SUPERVISOR \_\_\_\_\_

CRANE OPERATOR \_\_\_\_\_

SUPERINTENDENT SIGNATURE \_\_\_\_\_

