

SAFETY USERS MANUAL

Crane-Suspended Work Platforms

JOB PLANNING

Prior to the use of a crane hoisted personnel platform the Crane Operator and the Banksman/flagman will be given specific instructions concerning their job responsibilities.

Prior to the crane hoisted personnel platform being used, a dry run will be carried out to check all clearances, this dry run will be carried out without any personnel in the basket.

Prior to the crane hoisted personnel platform being used a proof test will be carried out using evenly distributed weight of at least 100% of the rated capacity of the basket.

Once the crane hoisted personnel platform has been proof tested then a visual inspection will be carried out by the Crane Supervisor.

Personnel who are in the suspended platform are to stay in continuous communication with the crane operator or signaller/flagman either by two-way radio or hand signals or voice signals.

Crane hoisted personnel platform will only be used when the weather is fine with no forecast of inclement changes.

Crane hoisted personnel platform will only be used when the wind conditions are less than <7Mtrs per second.

Contingency plans will be discussed prior to the use of a crane hoisted personnel platform with the Crane operator and the Crane Supervisor these will include:-

- 1) Weather Changes» The Basket will be returned to the ground as soon as the weather starts to turn or change
- 2) Toxic Fume release» If the alarm is sounded for an toxic fume release the basket will be returned to the ground clear of the area if possible.
- 3) Flammable Vapour release» If the alarm is sounded for an flammable vapour release the basket will be returned to the ground clear of the area if possible.



- 4) Fire in the process area» If a fire is discovered in the process area then the basket will be returned to the ground clear of the fire.
- 5) Unexpected illness to the crane operator» The supervisor will take control of the crane and return the basket to the ground.
- 6) Unexpected illness to the personnel in the basket» The Crane supervisor will be notified and he will instruct the crane operator to return the basket to the ground under his guidance

OPERATIONAL CRITERIA

The crane operator will remain alert at their controls all the time the occupied basket is aloft.

The load lines will be 10 times the maximum intended load.

The cranes anti-two block device will be tested prior to the test lift taking place.

The total weight of the loaded Personnel Platform and related rigging will not exceed 50% of the rated capacity for the radius and configuration of the crane

The Crane Supervisor will carry out a thorough visual examination prior to the test lift-taking place.

Tag lines will be used for controlling the basket leaving or returning to the ground.

All personnel riding in a Work Platform Personnel Basket will wear a full body harness correctly, and the harness will be attached to the correct point inside of the basket.

Hoisting of personnel will be discontinued upon indication of any dangerous weather conditions or any other impending danger.

NATIONAL LAW

Users to pay attention to National Law and Governmental Instructions applicable, in which area the Work Platform / Personnel Basket is used.

