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## Risk Element

- Risk of injury to personnel due to plant moving unexpectedly;
- Falling from heights.

### Precautions to Eliminate/reduce Risk

- Observe and follow client's Health & Safety statement, use safety (warning) signs and barriers;
- Manual handling regulations apply to these operations;
- Large items of plant should only be moved by suitably trained personnel using appropriate equipment;
- Wear correct personal protective equipment.

### Safe Working Method

Craneage of plant must be conducted as a contract lift when items of plant are being lifted by crane the following must be carried out:

- The crane to be positioned in a pre-determined position;
- The out-riggers must be placed on sleeper pads, to spread the static load;
- It should be observed that the crane jib is not obstructed when turning through 360° degrees;
- A banks-man will be in attendance at ground level and another if the load is to be fitted above or below ground level;
- Hand held guide lines will be attached to the load to prevent it spinning throughout the lifting operation;
- J & E Hall staff must not, in any circumstances, direct the operation of a crane unless trained and competent.

### Movement of plant

- When moving a large item of plant through a building or site the item being moved will be placed on skates;
- To avoid causing damage to the floor, the skates must be run on steel plate strips. This also spreads the static weight;
- When raising or lowering plant 'toe' jacks must be used.