

Complex Lifts

The essentials of safe crane operation

Definition of a 'Complex Lift'

A complex lift is a non-routine crane lift requiring detailed planning and unusual or additional safety precautions.

These may include:

- Irregular loads or loads with unusual weight distribution (centre of gravity)
- using one or more cranes(winches)
- a lift with less than the recommended multicrane safety factors
- a lift out of view of the crane operator
- technically difficult rigging
- lifting personnel
- lifting hazardous materials
- lifting submerged loads
- lifting with no or partial outriggers
- lifting on rubber
- or any lift the crane operator feels should be classed as such.

May require planning by a engineer or similarly competent person.

