

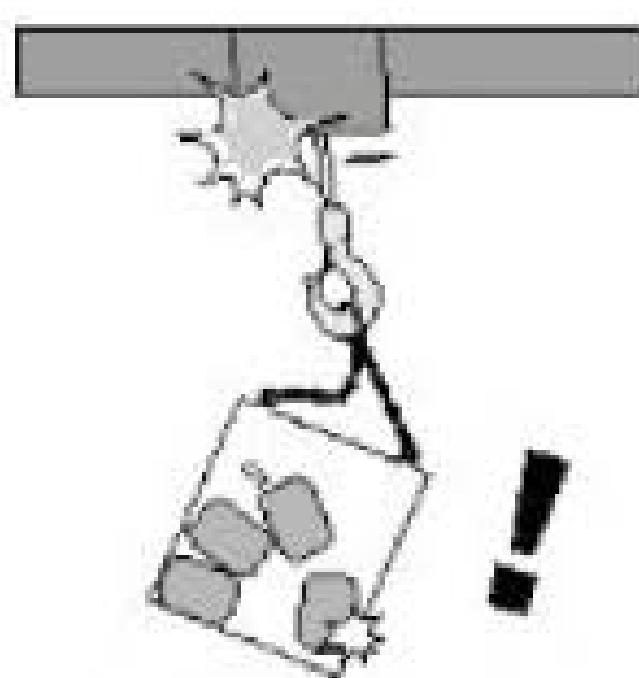
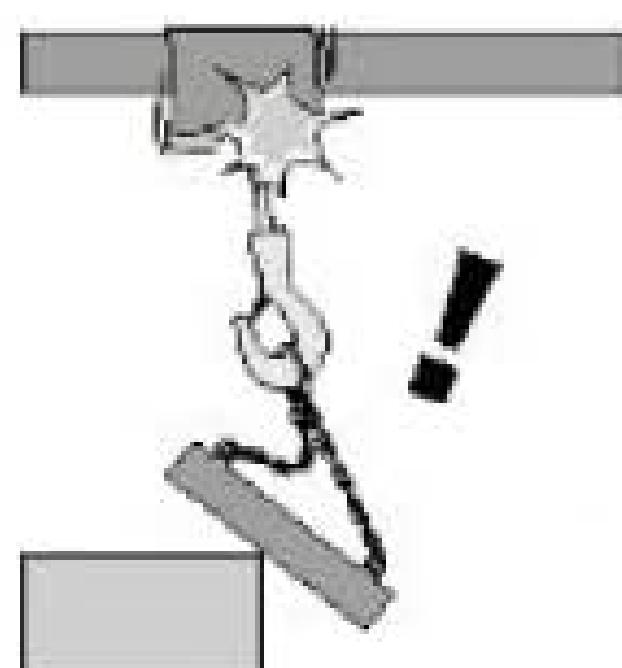
Shock Loading

Shock loading can occur in any situation where the load on the crane or lifting device suddenly increases or decreases.

Most cranes aren't designed to withstand sudden increases or decreases in the apparent weight of the load. Some examples of shock loading are:

Change of Load Balance

A change in load balance can suddenly pull on the hoisting rope.

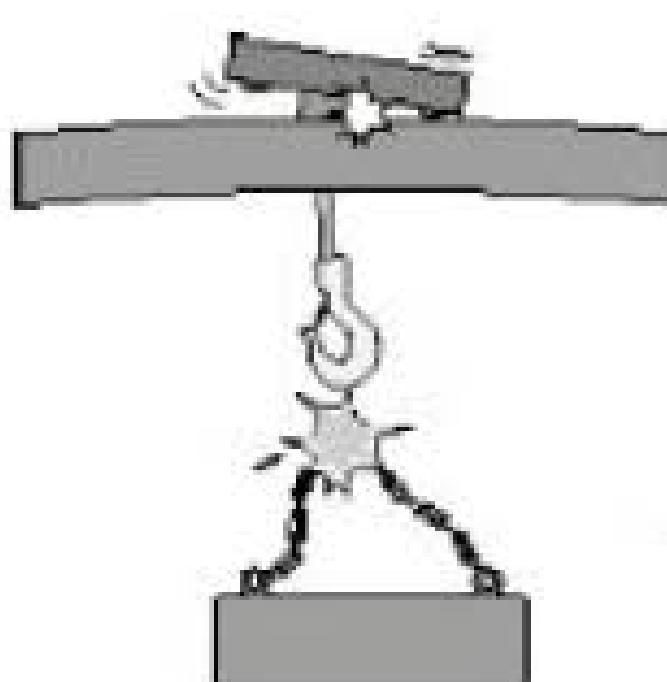


Unstable Load

If the load is unstable, it can exert sudden force on the hoisting rope. The contents of packing cases should be securely fastened so that they cannot move around during lifting.

Rapid Load Reduction

A sudden loss of the load can cause the trolley and hoist to jump.



Shock loading can damage the crane and the load and should be avoided.

“Safety is a core value and business priority”