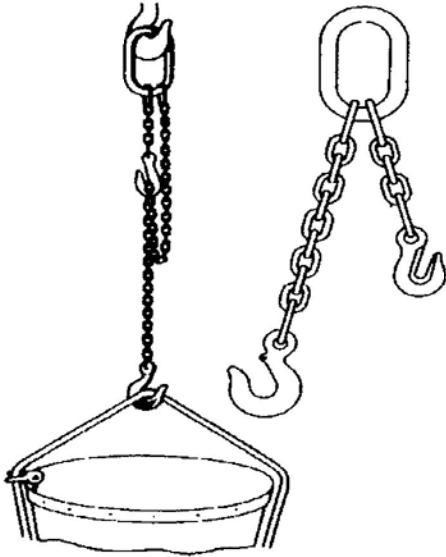


# 25 Lifting Tips

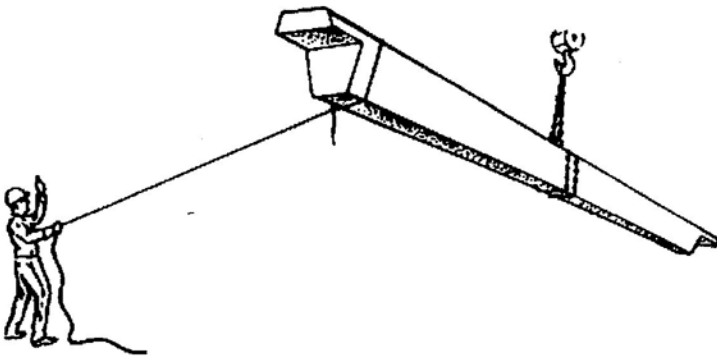
1. Determine the weight and balance of all loads prior to a lift to make sure that the lifting equipment can operate within its capabilities.
2. Select only alloy chain slings and never exceed the working load limits for various sizes and types of chain slings as established by OSHA
3. Make sure the object being lifted is not lagged, clamped or bolted to the floor.
4. Make sure the hoist or crane is directly over the load.
5. Never lift loads with one-leg of a multi-leg sling until the unused legs are made secure.
6. Use multi-leg slings as supplied by manufacturer rather than combinations of single chains.



7. Use slings of proper reach. Never shorten a sling by knotting it, or with nuts and bolts. Adjustable slings are available for applications requiring slings of varying reaches

Short leg has one foot of chain and a grab hook. Grab hook is used to shorten the long leg of the sling. A shortening hook XK, can also be used when part of the sling.

8. Never point-load a hook unless it is especially designed and rated for such use.
9. Remove all loose pieces of material from the load before it is moved.



10. When lifting long loads particularly in confined spaces, attached a rope of "tag line" to one or both ends of the load so that rotational movement may be controlled.

11. Never permit anyone to ride the lifting hook or load.
12. Make sure that all personnel stand clear while lift is being made or while the slings are being drawn from beneath the load. The hooks may catch under the load and suddenly fly free.