

Important Things For You to Remember About ...



Crane and Hoist Safety

- ONLY TRAINED AND AUTHORIZED PERSONNEL CAN OPERATE CRANES & HOISTS
- PERFORM A DAILY INSPECTION PRIOR TO USE
- THE OPERATOR IS RESPONSIBLE FOR THE SAFETY OF OTHER PERSONNEL AND MATERIAL IN THE AREA

General safety requirements

- Read the manufacturer operator's manual
- It's the operators responsibility to communicate crane and hoist movement to those affected; always sound the warning signal when approaching personnel
- Do not use cranes to lift personnel unless the crane is approved for that purpose and an approved personnel cage or basket is used
- Never exceed the maximum load rating
- Check the path of your lift and your set-down point for obstructions to ensure the path is clear

Operation

- Keep the hoist chain or rope free of kinks and knots
- Use only approved slings and lifting devices that you have inspected prior to use
- Attach the load by means of slings, chains or other lifting devices specifically designed for this purpose
- The load must be secure and balanced with the hook at or near the balance point of the load
- The sling, chains and other lifting devices will not be twisted upon themselves and/or with the hoist chain/rope
- Do not place any body part under a suspended load

- Never lift a suspended load over people
- Move loads with fluid motions, avoiding sudden accelerations or stops
- Side pulls are not allowed
- Do not use limit switches to stop crane or hoist motion: use the controls
- Test hoist breaks whenever lifting a load approaching maximum capacity: lift the load a few inches and stop motion with the brakes
- If a load starts to slip or fall, do not try to stop it: get to a safety area away from the drop zone
- When two or more cranes are used in one lift, a qualified person must be in charge of the operation
- A load will not remain suspended without the crane operator being at the controls

Daily inspection

- Visually check all components for damage and wear
- Check hydraulic and air systems for leaks
- Check hooks and latches
- Check hoist chains and ropes
- Operate all controls to ensure proper operation with no load
- Check operation of the upper limit switch with an empty hook at low speed