

LEVER OPERATED CHAIN HOIST 'COME-A-LONG'



Kiewit

This one-page document provides a summary of the minimum expectations for using a come-a-long. As required by the manufacturer, always read the owner's manual. Come-A-Longs that have 'built-in' safety features like slip clutches and load limit warning handles are recommended on KBM projects.

ZERO EXCEPTIONS:

Come-A-Long use shall be used under the direction of a superintendent, addressed on the JHA and be noted under 'Other Equipment' on the Start Card. Employees must have documented training prior to operating a come-a-long. Link found [HERE](#)

NOTE: Cable Ratchet Pullers are prohibited!

Pre-Operational Visual Inspection:

- *A warning tag and name plate with code number, lot number and serial number shall be attached to hoist*
- *Check all operating mechanisms for proper operation, adjustment and check for unusual sounds*
- *Check hoist braking system for proper operation*
- *Inspect hooks, latches and load chain*
- *Check hoist body and lever for deformation, cracks and other damage*

Pre-Operational Checks and Procedures:

- *Ensure chain stopper link is installed on the second to last chain link on the non-load end of chain*
- *Verify load chain is not twisted or tangled*
- *Prior to attaching the hoist, ensure that all attachment points and supporting structures are adequate to support the hoist and the load. Engineering may be required!*
- *Ensure that the fixed suspension point rest on the center of the hook's saddle and the latch is engaged*

Using the Lever Operated Chain Hoist:

- *Always ensure your hands/fingers are clear of the chain guide!*
- *Be prepared for the sudden release of stored energy!*
- **DO NOT** *use hoist before reading owner's manual*
- **DO NOT** *operate hoist with other than manual power*
- **DO NOT** *use hoist to lift more than rated load*
- **DO NOT** *use lever hoist with extension on lever handle*
- **DO NOT** *operate if restricted from forming a straight line from hook to hook in the direction of loading*
- **DO NOT** *use hoist if chain is twisted, kinked or damaged*
- **DO NOT** *use the hoist chain as a sling*
- **DO NOT** *use hoist if it is damaged or malfunctioning*
- **DO NOT** *use in a way that caused either hook to be side loaded*
- **DO NOT** *use to hoist to support people*
- **DO NOT** *support load on hook tip*
- **DO NOT** *use hoist to lift loads over people*
- **DO NOT** *use if hook latch is missing or malfunctioning*
- *Make sure the unit is securely attached to a suitable support before applying load*
- *Make sure load slings or other approved single attachments are properly sized, rigged and seated in the hook saddle*
- *Make sure all persons stay clear of the supported load*
- *Protect hoist's load chain from weld splatter or other damaging contaminants*
- *Warn personnel before lifting or moving a load*
- *Maintain housekeeping and access to allow firm footing while operating the hoist*
- *Use hook latches and ensure they are closed: latches are to retain slings under slack conditions only*