











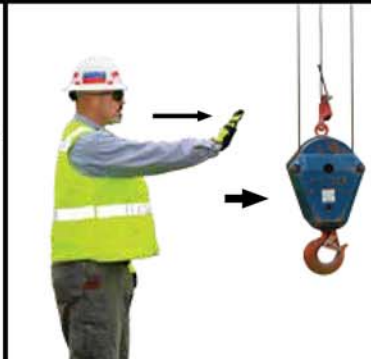









STANDARD HAND SIGNALS FOR CRANES

Crawler, Locomotive, and Truck Cranes

				
HOIST With forearm vertical, forefinger pointing up, move hand in small horizontal circles.	LOWER With arm extended downward, forefinger pointing down, move hand in small horizontal circles.	USE MAIN HOIST Tap fist on head; then use regular signals.	USE WHIPLINE (Auxiliary Hoist). Tap elbow with one hand; then use regular signals.	RAISE BOOM Arm extended, fingers closed, thumb pointing upward.
				
LOWER BOOM Arm extended, fingers closed, thumb pointing downward.	MOVE SLOWLY Use one hand to give any motion signal and place other hand motionless in front of hand giving the motion signal. (Hoist slowly as shown in the example.)	RAISE THE BOOM AND LOWER THE LOAD With arm extended, thumb pointing up, flex fingers in and out as long as load movement is desired.	LOWER THE BOOM AND RAISE THE LOAD With arm extended, thumb pointing down, flex fingers in and out as long as load movement is desired.	SWING Arm extended, point with finger in direction of swing of boom.
				
STOP Arm extended, palm down, move arm back and forth horizontally.	EMERGENCY STOP Both arms extended, palms down, move arms back and forth horizontally.	TRAVEL Arm extended forward, hand open and slightly raised, make pushing motion in direction of travel.	DOG EVERYTHING Clasp hands in front of body.	TRAVEL (Both Tracks). Use both fists in front of body, making a circular motion about each other, indicating direction of travel, forward or backward (for land cranes only).
				
TRAVEL (One Track). Lock the track on side indicated by raised fist. Travel opposite track in direction indicated by circular motion of other fist, rotated vertically in front of body (for land cranes only).	EXTEND BOOM (Telescoping Booms). Both fists in front of body with thumbs pointing outward.	RETRACT BOOM (Telescoping Booms). Both fists in front of body with thumbs pointing in toward each other.	EXTEND BOOM (Telescoping Boom). One hand signal. One fist in front of chest with thumb tapping chest.	RETRACT BOOM (Telescoping Boom). One hand signal. One fist in front of chest, thumb pointing outward and heel of fist tapping chest.

General Tips Fatalities or serious injuries can occur if overhead cranes are not inspected and properly used. Fatalities may occur when workers are struck by a load, or pinched between the load and another object. Use your experience, knowledge and training to assess risks and follow procedures.

- ▲ DO NOT operate a crane or hoist that is damaged, or has any actual or suspected mechanical or electrical malfunction.
- ▲ DO NOT attempt to lengthen wire rope or repair damaged wire rope.
- ▲ DO NOT use the wire rope, any part of the crane, hoist, or the load block and hook as a ground for welding.
- ▲ DO NOT allow a welding electrode to be touched to the wire rope.
- ▲ DO NOT remove or obscure any warning labels on the crane or hoist.
- ▲ DO NOT walk under a suspended load or allow anyone to walk under a suspended load.
- ▲ DO NOT perform or allow anyone to perform any work on a suspended load that requires a worker to be positioned under the suspended load.



Division of Occupational Safety and Health

www.Lni.wa.gov/Safety 1-800-423-7233

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