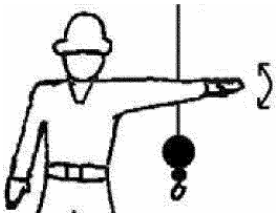
Stop signals & hoist control

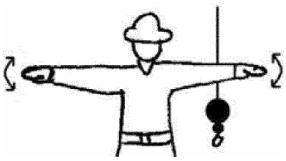
Stopping, moving the load, and selecting the hoist

Stop



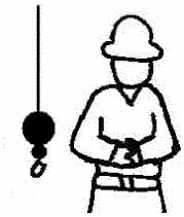
Extend one arm sideways at shoulder height, palm down. Sweep the arm back and forth.

Emergency stop



Extend both arms sideways at shoulder height, palms down. Sweep both arms back and forth.

Dog everything



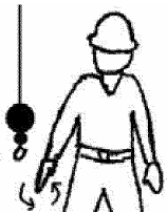
Hold both hands together at waist height.

Hoist



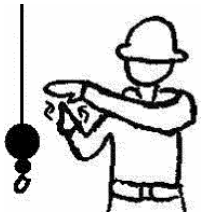
Lift the upper arm to the side. Point the forearm and index finger straight up and trace small circles.

Lower



Point the arm and index finger down. Trace small circles with the hand and finger.

Move slowly



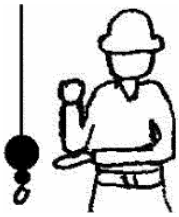
Hold your free hand in front of the hand giving the action signal. Hoist slowly is shown.

Use main hoist



Tap the top of your head, then give the signal for the intended movement.

Use auxiliary hoist

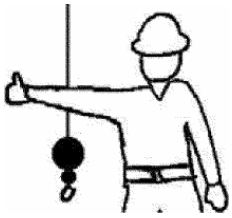


Bend one elbow so the forearm is vertical. Tap that elbow with your other hand, then signal the movement.

Boom movement

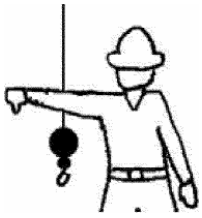
Boom angle, swing, and telescoping

Raise boom



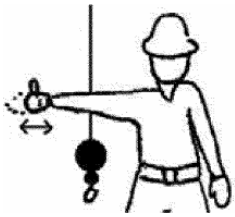
Extend one arm sideways at shoulder height. Close your fingers and point your thumb up.

Lower boom



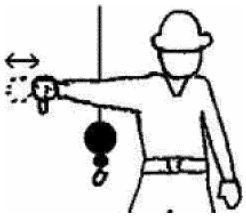
Extend one arm sideways at shoulder height. Close your fingers and point your thumb down.

Raise boom and lower load



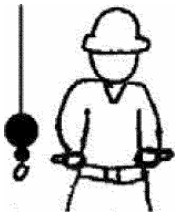
Extend one arm sideways at shoulder height with your thumb up. Open and close your fingers while load movement is wanted.

Lower boom and raise load



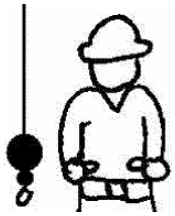
Extend one arm sideways at shoulder height with your thumb down. Open and close your fingers while load movement is wanted.

Extend telescoping boom



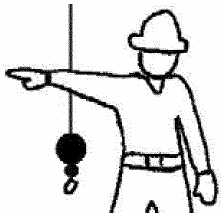
Hold both closed hands in front at waist height, with your thumbs pointing away from each other.

Retract telescoping boom



Hold both closed hands in front at waist height, with your thumbs pointing toward each other.

Swing

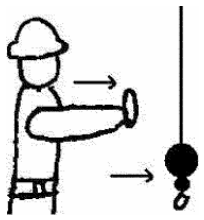


Extend one arm horizontally. Point your index finger in the direction the boom should swing.

Crane & trolley travel

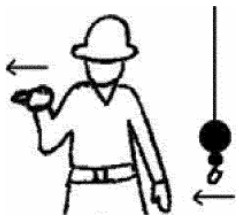
Travel signals and jobsite communication rules

Travel / tower travel



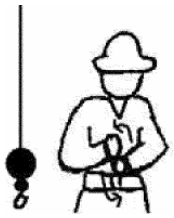
Hold your fingers upright. Extend and retract your arm horizontally in a pushing motion toward the intended travel direction.

Trolley travel



Turn your palm up, curl your fingers, and point your thumb in the travel direction. Jerk your hand horizontally that way.

Crawler travel / both tracks



Roll your fists around each other in front of your body. Roll away from your body for forward travel and toward it for reverse.

Crawler travel / one track



Raise a fist in front of your body on the side of the track to lock. Rotate the other fist vertically in front of you to show the direction the other track should travel.

Using hand signals on the job

Use one signal person at a time. Anyone who sees a safety problem must give the stop or emergency stop signal to alert the operator or signal person.

Give directions from the operator’s perspective. Use the operator’s viewpoint for all directional signals.

If communication is lost, safely stop. Resume the affected operation once communication is restored and a proper signal is given and understood.

Post the chart where it can be seen. Place it on the equipment or conspicuously near the hoisting operation.

Signal persons must meet the qualification requirements of 29 CFR 1926.1428.