

STANDARD UNIVERSALLY ACCEPTED

HAND SIGNALS

FOR MOBILE, OVERHEAD, GANTRY AND TOWER CRANES

An operator should respond to signals only from the signal person directing the lift. However, the operator should obey an EMERGENCY STOP from any person at all times.



USE MAIN HOIST

Tap fist on head, then use regular signals.



USE WHIPLINE (AUXILIARY HOIST)

Tap elbow with one hand, then use regular signals.



HOIST

With forearm vertical and forefinger pointing up, move hand in small horizontal circle.



LOWER

With arm extended downward and forefinger pointing down, move hand in small horizontal circle.



RAISE BOOM

Arm extended and fingers closed with thumb pointing upward.



LOWER BOOM

Arm extended and fingers closed with thumb pointing downward.



RAISE BOOM & LOWER LOAD

Arm extended and thumb pointing up, flex fingers in and out as long as load movement is required.



LOWER BOOM & RAISE LOAD

Arm extended and thumb pointing down, flex fingers in and out as long as load movement is required.



SWING

Arm extended with fingers in direction of boom swing.



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 toward each other.



MOVE SLOWLY (EXAMPLE - "HOIST SLOWLY")

Use one hand to give any motion signal and place the other hand motionless in front of the hand giving the motion signal.



EXTEND BOOM (TELESCOPING BOOMS)

ONE HAND SIGNAL: One fist in front of the chest with the thumb pointing outward and heel of fist tapping the chest.



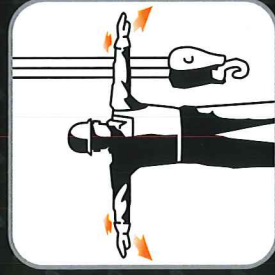
RETRACT BOOM (TELESCOPING BOOMS)

ONE HAND SIGNAL: One fist in front of the chest with the thumb pointing outward and heel of fist tapping the chest.



STOP

Arm extended and palm down, move arm horizontally back and forth.



EMERGENCY STOP

With both arms extended and palms down, move arms horizontally back and forth.



TRAVEL

ONE TRACK - LAND CRANES ONLY
Indicate track to be locked by raising fist on that side. Rotate other fist in front of body in direction that opposite track is to travel (from the crane operator's perspective).



TRAVEL

BOTH TRACKS - LAND CRANES ONLY
Use both fists in front of body, making a circular motion about each other, indicating direction of travel, forward or backward.



TRAVEL/ BRIDGE TRAVEL

With arm extended forward and hand open and slightly raised, making a pushing motion in the direction of travel.



DOG EVERYTHING

Clasp hands in front of the body.



MULTIPLE TROLLEYS

Hold up one finger for block marked "1" and two fingers for block marked "2". Regular hand signals to follow.



MAGNET IS DISCONNECTED

Crane operator spreads both hands apart with palms up.



TROLLEY TRAVEL

With palm up, fingers closed and thumb pointing in the direction of motion, jerk hand horizontally.

KNOW HOW. KNOW WHY. BE SAFE. GET TRAINED.

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