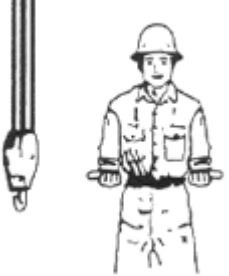

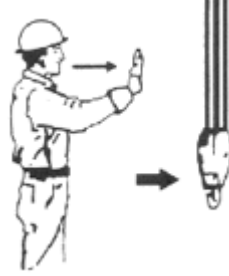
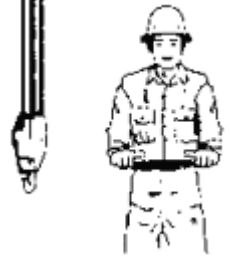


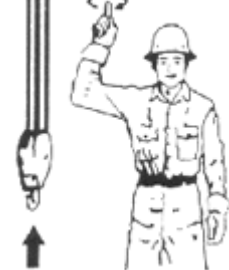
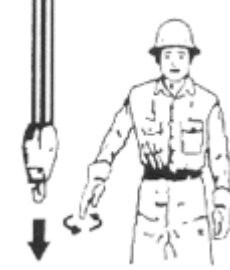

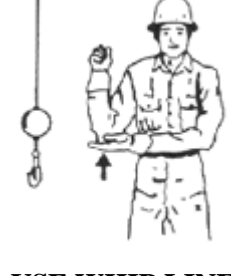
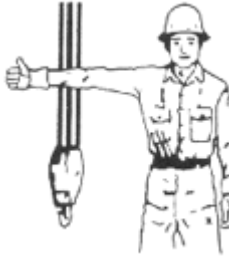
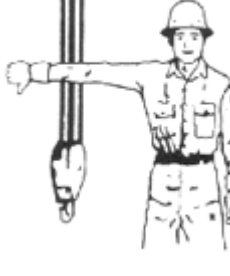
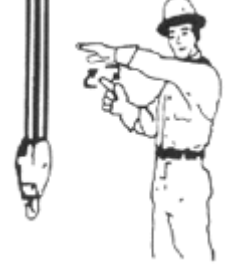
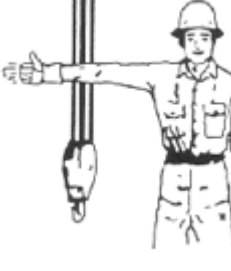
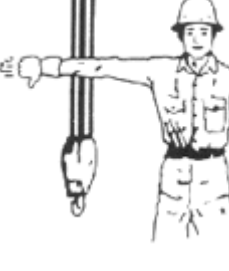
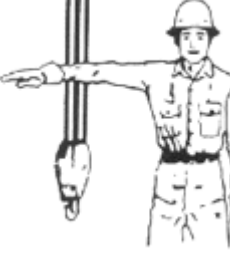

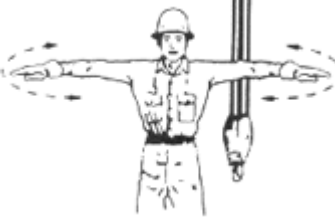


Mobile Crane Reference

STANDARD HAND SIGNALS for CRANE OPERATION

Signaling and General Rules for the Safe Operation of Cranes

 <p>EXTEND BOOM</p>	 <p>DOG EVERYTHING</p>	 <p>TRAVEL</p>	 <p>RETRACT BOOM</p>
 <p>EXTEND BOOM (ONE HAND)</p>	 <p>RETRACT BOOM (ONE HAND)</p>	 <p>HOIST</p>	 <p>LOWER</p>
 <p>USE MAIN HOIST</p>	 <p>USE WHIP LINE</p>	 <p>RAISE BOOM</p>	 <p>LOWER BOOM</p>
 <p>MOVE SLOWLY</p>	 <p>RAISE THE BOOM & LOWER THE BOOM</p>	 <p>LOWER THE BOOM & RAISE THE BOOM</p>	 <p>SWING</p>

	LOWER THE LOAD	RAISE THE LOAD	
 <p>STOP</p>			 <p>EMERGENCY STOP</p>

Common Safety For Crane Operation

- A crane operator should always move loads according to the established code of signals, and use a signaler. Hand signals are preferred and commonly used.
- Only a qualified person should give signals to the crane operator.
- There should be only one designated person at a time giving crane signals.
- A crane operator should move loads only on crane signals from one person.
- A crane operator must obey STOP signals no matter who gives it.
- The person giving crane signals must be in clear view of the crane operator.
- The person giving crane signals must have a clear view of the load and the equipment,
- The person giving crane signals must keep persons outside the crane's operating area. Any request or questions should be addressed to the signaler.
- The person giving crane signals should never direct a load over a person.
- No part of a crane or load should come within 15 feet of any power line. High power transmission lines may require additional clearances.
- Each crane operator should be held directly responsible for the safe operation of the crane. Whenever there is any doubt as to SAFETY, the crane operator should stop the crane and refuse to handle loads until safety has been assured.
- These safety rules should by no means be considered complete for all situations of crane operation.