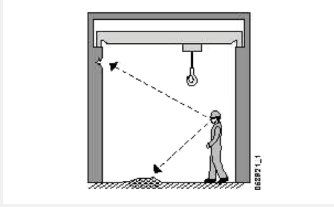


OPERATOR SAFETY CHECKS TO START YOUR DAY



1



Visually check **THE OPERATING ENVIRONMENT** to make sure that there are no new hazards which might prevent safe use.



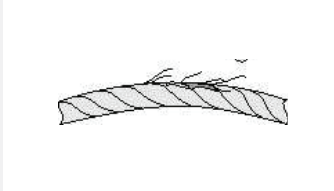
2



Visually check to see if there are **ANY OIL LEAKS** from the product.



3



Visually **CHECK THE ROPES** for any deformation or damage (for example, broken wires, broken strands, kinks). *For more details, refer to Appendix: Criteria for inspecting and discarding wire ropes.*



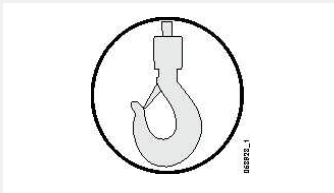
4



Visually **CHECK THE ROPE REEVING**. The ropes should all be properly seated in the grooves of the rope drum and rope sheaves. Check that the rope is not twisted and that the ropes are not touching each other.



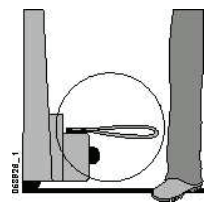
5



INSPECT THE HOOK FOR NICKS, gouges, deformation of the throat opening, wear on saddle or load bearing point. Check that safety latch is working properly. Check free rotation of hook forging.



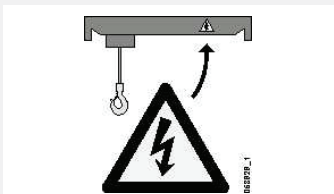
6



Verify that all **SAFETY GUARDS ARE IN PLACE** and that you and those around you are wearing appropriate PPE.



7



Check that **ALL WARNING SIGNS ARE IN PLACE**, in good condition, and can be read easily.



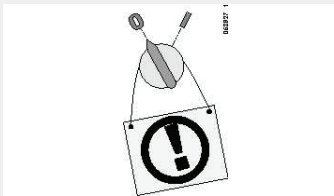
8



Verify that **NOBODY IS DOING MAINTENANCE** work on the product.



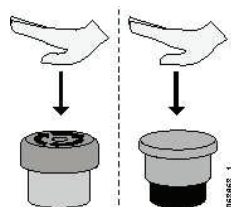
9



Check that the **PRODUCT IS NOT LOCKED** or tagged out. Follow local safety procedures.



10



Check that the **EMERGENCY STOP BUTTON** is working properly.

For more important precautions and information about operator safety, refer to the Owner's Manuals and Operating Instructions included with your equipment.



ANDROID DEVICE



APPLE DEVICE

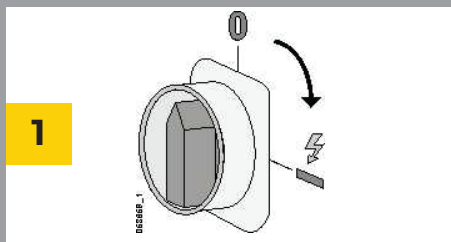
Download the app to see how OLI can help you to understand your hoist usage and predict maintenance needs!

rmhoist.com

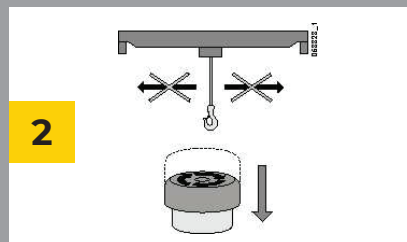
OPERATIONAL CHECKS FOR CONTROLLER AND EMERGENCY STOP



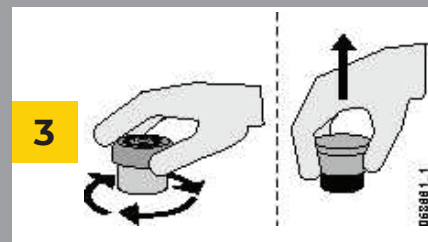
Never release the emergency stop button and drive the product until you are sure that it is safe to do so. Releasing the emergency stop button and driving the product when it is unsafe to do so could cause death or serious injury.



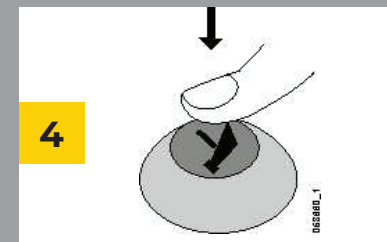
1 Turn on the main power isolation switch. After the main isolation switch has been turned on, the product becomes operational (energized). Inspect the emergency stop to make sure it is not faulty.



2 With the emergency stop button pressed down, check that the product does not move when the direction control pushbuttons are pressed. This verifies that the emergency stop button is working properly. Check that the pushbuttons or joysticks move smoothly and familiarize yourself with the position of the pushbutton detents.



3 To prepare the controller for operation, **release the emergency stop button** by turning it clockwise (or, if it is a push-pull button, by lifting it up) so that it is in the raised position.



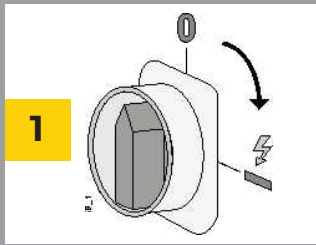
4 Press the start button to begin using the hoist and crane. If a horn is included, pressing the start pushbutton will also sound the horn as a warning to others in the area that the crane will begin moving soon.

Now the controller is ready for operational checks.

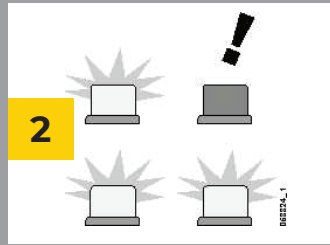


OPERATIONAL CHECKS WITH CONTROLLER ENABLED

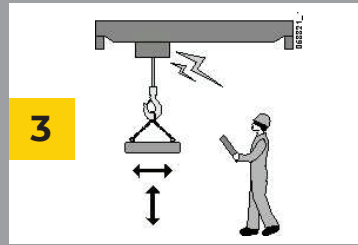
BEFORE EVERY WORKING SHIFT, all of these checks must be done with the emergency stop button released and with the power turned on.



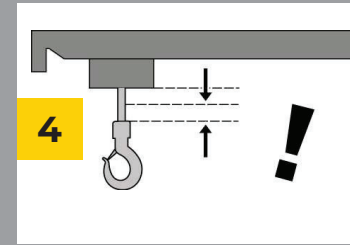
1 Energize the crane
Turn the main power isolation switch to the on position. If your equipment has a selection switch, select the correct equipment before carrying out these checks.



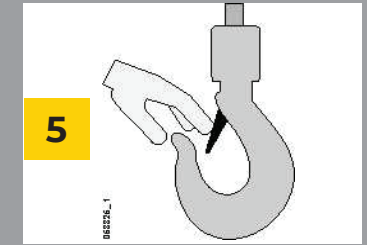
2 Warning devices
Check that all warning devices (flashing strobe lights and beacons, indicator lights, displays, and horns) are working correctly before using the equipment.



3 Control devices with power Starting at low speed, check that movements correspond to the controller labels. Check that the brakes operate in all directions and that speed increases as it should in relation to the control. Inverter controlled motions will have a built-in acceleration and deceleration time before the brake sets automatically to prevent load swing and protect the equipment. Listen for unusual noises.



4 Upper stop limit
Check for correct operation of the upper stop limit by raising the hook up and stopping it before the limit switch activates. Move the hook up in slow speed until the limit switch activates and prevents further upward movement.



5 Mechanical parts
Check to ensure that the hook safety latch is on the hook, is in good condition and closes automatically. Inspect the wire rope for broken strands, kinks, and bends. Ensure that the hook rotates freely in the hook block and is free of nicks and gouges.



DO NOT RUN THE BLOCK INTO THE FRAME OR DRUM. Running the block into the frame or drum could cause damage or injury.