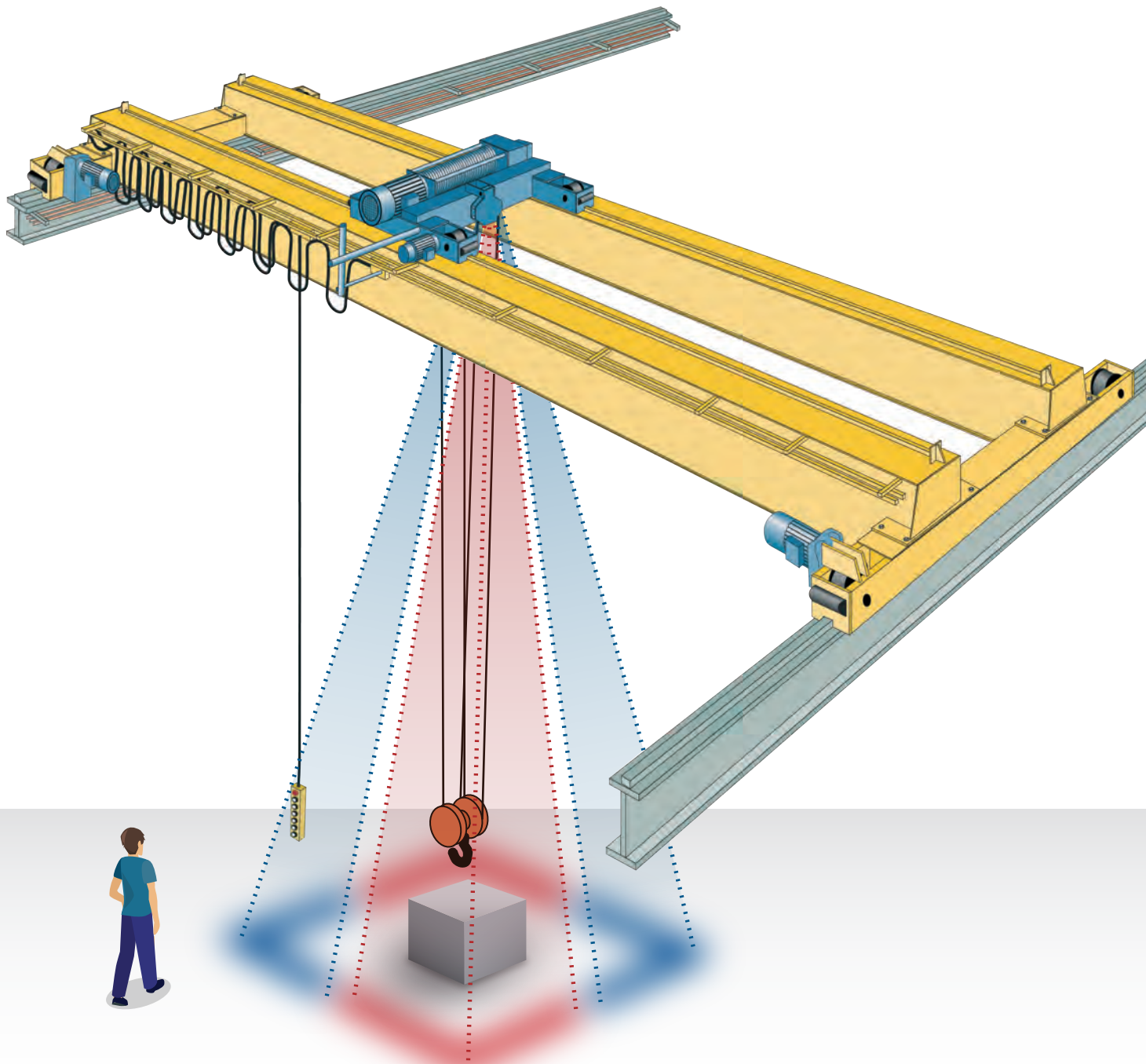


munck

MUNCK CRANES INC.
-all about handling-

Lett[®]

by **munck**





**VALUE
QUALITY
EXPERIENCE**

Lett[®]

by **MUNCK**

- ▶ In a tradition and history of quality and reliability, **Munck Cranes**, leading company in the field of lifting equipment in North America for over 35 years, takes pride in keeping innovating and providing its clients with the development of systems and highly reliable and successfully tested products, which has allowed us a long stay as number one in the market
- ▶ With a development of years in industries as varied and demanding as mining, automotive, steel, aeronautical, among others, we have witnessed numberless difficulties that users of lifting equipment may face and the importance of safety in their processes.
- ▶ On this occasion, and keeping on our search for safety, we put our new **LETT[®]** system at the disposal of the lifting equipment market, a system of LED lights placed on the bridge (s) of your crane with which both, the operator located in a cabin and / or operating a keypad from the floor concentrated in the load, as well as the rest of the staff walking around the plant focused on their own activities, will be able to identify, by means of points of light strongly reflected in the floor, the area of movement of the load in order to avoid being placed in a risk area.

FACTS

Crane operators control at least 3 movement axes:

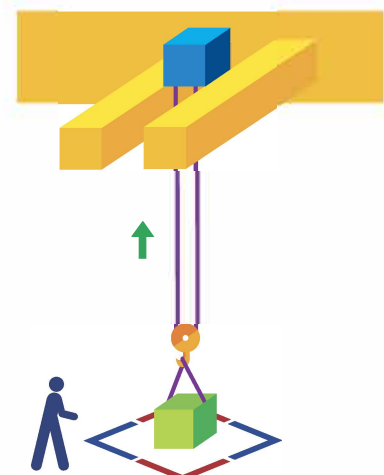
HOOK + LOAD: UP AND DOWN

MOVEMENT OF THE CRANE: FROM SIDE TO SIDE + FORWARDS AND BACKWARDS

When the load of a crane is suddenly stopped, a significant pendulum in the load hook takes place, hence the importance of preventive measures for the operating personnel and the personnel who are walking around within the work area; It is important to let them know the area in which both: the equipment and the load are operating.

- ▶ More than 90% of accidents in work areas occur due to human errors, either by the operators, or by the personnel that walks within them.
- ▶ About 40% of the victims were hit by an object such as a load out of control in lifting equipment. A large number of these victims end in fatalities.
- ▶ With the **LETT**® device, human accidents are reduced by preventing pedestrians from moving loads; they will see the lines of light reflected on the floor, which will indicate the proximity to the moving load; this is very helpful since the personnel on the floor can develop "immunity" to sound signals, besides with these they cannot anticipate the proximity.
- ▶ In the case of operators, they will have a frame of reference of the exact position of the load/ hook on the floor which will allow a better control of the load, especially in operations that require exact positioning.

Image of work area marked with the LETT® and a person passing by observing the lines and going around the "danger area".



YOUR CRANE AND MATERIAL HANDLING MAINTENANCE SPECIALIST

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MUNCK CRANES AND OUR APPROACH
TO QUALITY, VALUE AND EXPERIENCE



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