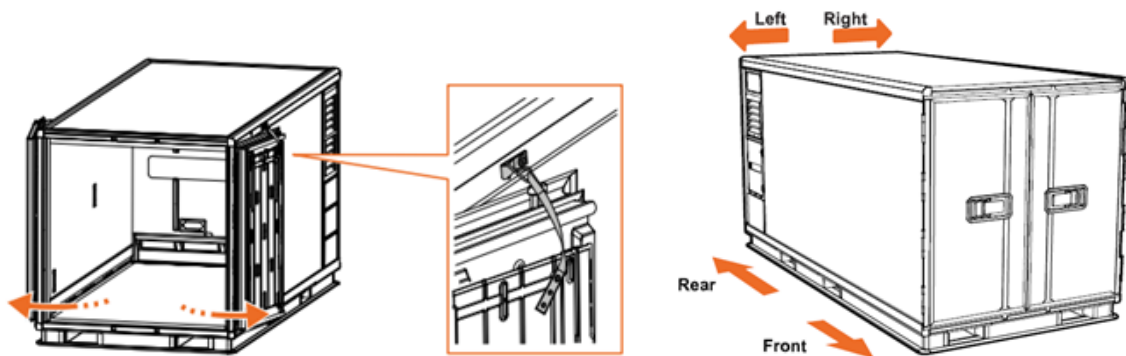# Envirotainer°
The Active Cold Chain

Tips for loading and unloading of the Releye® RLP

The safest and fastest way to load and unload the Releye® RLP is by using a forklift with forks that are 2.2 meters (87″) in length or longer. The internal length of the Releye® RLP is 2475 mm (97.44″).

Minimum fork length of approximately 1.8 meters (71″) is needed to be able to load and unload with just a forklift. The exact fork length requirement depends on the weight and height of the cargo and the type of the pallet.

When loading the pallet into the Releye® RLP, please note to:

- Conduct container loading in an environment that is suitable for temperature sensitive goods.

- Pre-condition container to the required set temperature.

- Open the doors and secure them to the holders on the outside of the container.

See examples on options for loading pallets into the Releye® RLP on the next pages.

Loading procedure using forks 2.2 meters (87″) – **"Long" Forks**

LOADING

Insert the "middle-to-end" of the forks into the pallet so that the pallet rests in its entirety on the end of the forks. In other words, the forks must not extend beyond the pallet. Slightly lift the pallet and place the pallet inside to the partition wall at the rear of the cargo space (so that a second pallet can be loaded).

The operator may need to set the load down and re-position the forks inside the pallet so that the operator can further leverage the pallet into the rear position.

A. **If using EUR 1 pallets**: The second and third pallets are loaded the same way as the first, ending up in the position next to the previous loaded pallet.

B. If using US pallets: The second pallet is loaded the same way as the first, ending up in the position next to the previous loaded pallet.

UNLOADING

Insert the "middle-to-end" of the forks into the pallet so that the pallet rests in its entirety on the end of the forks (so that the forks do not extend beyond the pallet). Then slightly lift the pallet and unload the pallet.

A. If using EUR 1 pallets: Repeat the same unloading procedure for the second pallet. The third pallet is lifted with the end of the forks. The operator may need to set the load down and re-position the forks inside the pallet so that the operator can further leverage the pallet and lift it out in a safe manner. When the pallet rests in its entirety on the forks, slightly lift the pallet and unload the pallet.

B. If using US pallets: The second pallet is lifted with the end of the forks. The operator may need to set the load down and re-position the forks inside the pallet so that the operator can further leverage the pallet and lift it out in a safe manner. When the pallet rests in its entirety on the forks, slightly lift the pallet and unload the pallet.

NOTE! Make sure that the fork tips do not extend beyond the pallet. They may damage the partition wall, or the remaining pallets/cargo in the container. Also, be careful not to push the mast or backrest of the truck against the container's door frame.
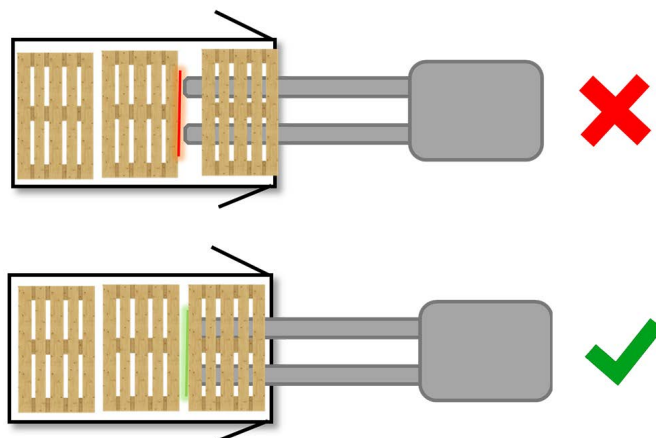
Loading procedure using forks 1.8 meters (71″) – **"Short" Forks**

LOADING

Insert the "middle-to-end" of the forks into the pallet so that the pallet rests in its entirety on the end of the forks and place the pallet inside the container. Reposition the fork in the pallet so that operator can leverage and place the pallet close to the partition wall at the rear of the cargo space (so that a second pallet can be loaded).

A. **If using EUR 1 pallets:** Collect the second pallet and load the second pallet in the container using the base of the second pallet to push the first pallet close to the partition wall. The forks must not extend beyond the pallet. Collect the third pallet and load into the container so that the pallet will fit in the final location so that the container doors can be closed.

B. If using US pallets: Collect the second pallet and load the second pallet in the container using the base of the second pallet to push the first pallet close to the partition wall. The forks must not extend beyond the pallet.

UNLOADING

Insert the "middle-to-end" of the forks into the pallet so that the pallet rests in its entirety on the end of the forks (so that the forks do not extend beyond the pallet). Then slightly lift the pallet and unload the pallet.

A. If using EUR 1 pallets: For a safe unloading of the second pallet, insert the "middle-to-end" of the forks into the pallet so that the pallet rests in its entirety on the end of the forks (so that the forks do not extend beyond the pallet). Then slightly lift and unload the pallet. The third pallet is lifted with the end of the forks. The operator will need to set the load down and re-position the forks inside the pallet (several times) so that the operator can further leverage the pallet and lift it out in a safe manner. When the pallet rests in its entirety on the forks, slightly lift the pallet and unload the pallet.

B. If using US pallets: For a safe unloading of the second pallet, the second pallet is lifted with the end of the forks. The operator will need to set the load down and re-position the forks inside the pallet (several times) so that the operator can further leverage the pallet and lift it out in a safe manner. When the pallet rests in its entirety on the forks, slightly lift the pallet and unload the pallet.

NOTE! Make sure that the fork tips do not extend beyond the pallet. They may damage the partition wall, or the pallets/cargo in the container. Also, be careful not to push the mast or backrest of the truck against the container's door frame.