

## **Recommendations for unloading material**

In order to maintain the durability of the roofing elements, they should not be damaged during storage, transportation, handling and placement. This document seeks to provide the customer with recommendations to maintain the integrity of the packages when unloading packages into containers.

During the handling stages, precautions should be taken to ensure that the following aspects are guaranteed:

- Surface protection against abrasion, especially during handling;
- Protection of corners and edges against impact and crushing;
- Protection against stagnation of water or condensed moisture;
- Protection of components carrying the weight of the entire package or overlapping packages against permanent deformation.

For container unloading it is necessary to have the proper equipment to perform the operation, in addition to complying with the necessary safety guidelines for a safe unloading, the equipment that IsoCindu recommends is:

- Forklifts with a minimum capacity of 5 tons
- 2 steel bases with mobile wheels with a load capacity of up to 6 tons with the following measurements: Height 1.4 m, width 1 m and length of 2 m. See attached image.

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## Unloading Procedure

Export orders have slings on the last package to facilitate the unloading of the material, it is important to place the forklift at an adequate distance so that the slings can start moving the pallets of packages.

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NOTE: in some cases it is necessary to stretch the sling to move the pallet.



Once a percentage of the stowage of the packages is out of the container, it is necessary to place the first steel base to support the load of the packages in the first

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instance.



Remove the pallet at low speed so as not to unbalance the packages. Once 75% of the pallet of packages is removed, it is necessary to place the second steel base to support the load of the packages.



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Once the two steel bases are in place, with the help of the forklift, the packages are removed and the weight of the packages is supported by the steel bases and then taken by the forklift and placed in the designated warehouse area.



### UPLOAD SUPER ISOBOX (WIDTH 45" PANEL)

Due the measurements of the units (dry van) we have some considerations so this type of panel can be loaded in a closed box and that can be placed the air bags for the protection of the panels.

- Evaluate a first load with packages no bigger than 7.5 meters (24 ft)
- Request Letter of Responsibility as far as possible for possible damage to the crests during the trip.
- In the case that the transport is half Client we must request that they place units with standard measures such as command in the following scheme.

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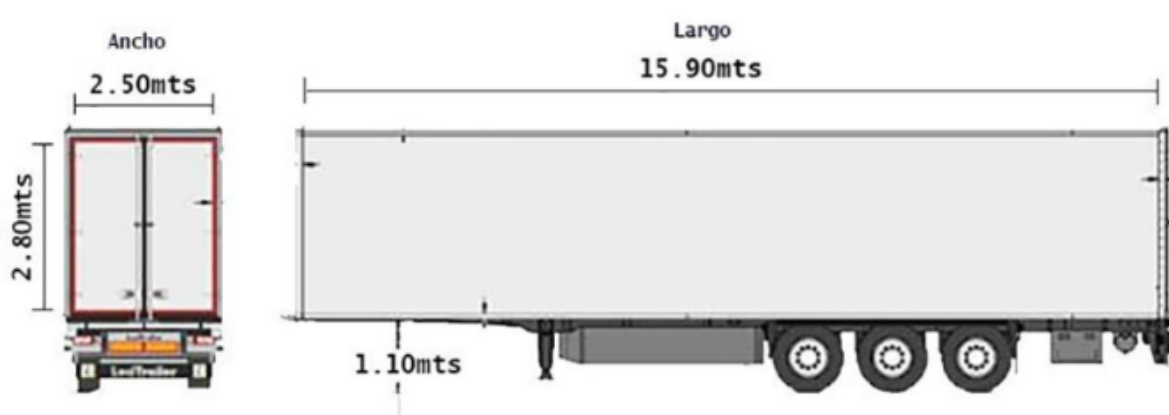
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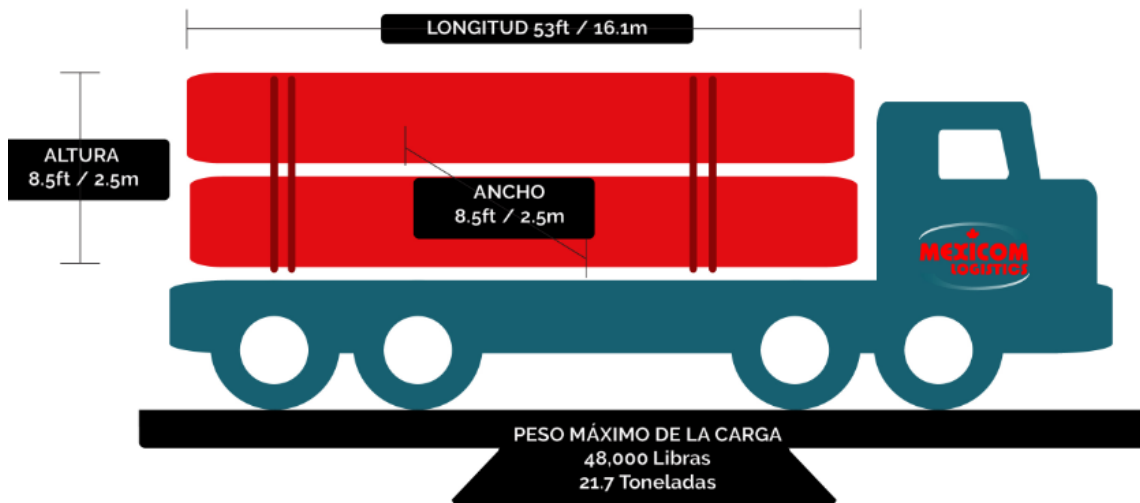
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## DIMENSIONS OF TRUCK

### DRY VAN 53 FT



### FLAT BED 53 FT



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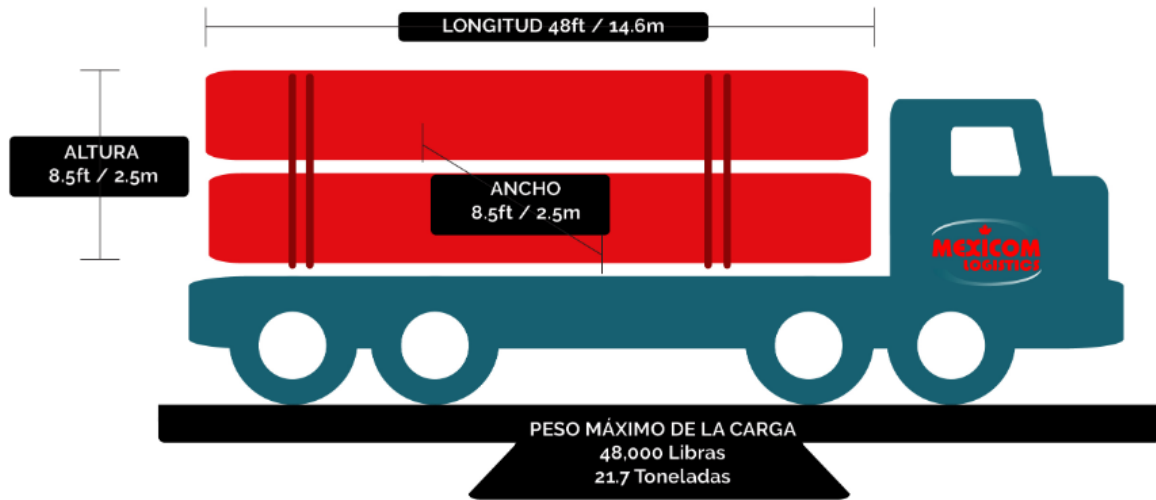
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## FLAT BED 48 FT



**This document serves as a guide, the customer is responsible for the unloading maneuvers, therefore, IsoCindu is exempt from any damage/damage that may occur during the material unloading operation.**

**Quality Assurance Department**

**IsoCindu SA de CV.**

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