**SOLAR** Pro.

# Photovoltaic bracket loading and unloading tools

How should a forklift be loaded with modules?

When the forklift is loaded with modules, the spacing between the two forks should be adjusted as required. The load of the two forks should be balanced without deflection. One side of the module package should be close to the retainer (Figure 1);

#### Which unloading tools are required?

Unloading Tools: Forklift/Unloading platform/Unloading pad tooling. If the container is unloaded on the unloading platform, it is required to be used with the unloading platform or tooling.

#### Do you need a fuel oil forklift to unload a module?

If the modules are unloaded from long side forks, fuel oil forklifts are needed to unload. When someone is required to direct the hoisting box to fall during unloading, it shall be kept as flat as possible to avoid collision and throwing of the module box, and the ground shall be flat (Figure 8).

### How to optimize bifacial solar power generation?

CSI Solar Co., Ltd. For optimizing the power generation of the rear side of bifacial modules, obstacles between modules and the mounting ground should be avoided as much as possible. RELIABLE VENTILATION Bifacial modules use direct, reflected, or diffuse sunlight on the backside to generate additional power.

#### What if a container is unloaded on the unloading platform?

If the container is unloaded on the unloading platform, it is required to be used with the unloading platform or tooling. The height of the unloading platform and the height of the unloading tooling should be kept at the basic level with the bottom of the container (loading bottom plate), and the height tolerance should be controlled within ±10mm.

### Why should I Choose flat ground when unloading?

In order to prevent the safety of placing and unpacking modules affected by tilt and uneven ground, please choose flat ground when unloading. If the modules need to be temporarily stored after unloading, it is recommended to keep sufficient space between each pallet to avoid scratching the carton or pallet during the second transfer.

This short video explains best practices for loading, banding, and unloading solar modules with your PVpallet Series X. Note that banding is always necessary to properly secure your PV ...

? During loading and unloading, forklift tools should be reasonably selected according to the size and weight of the goods. If the fork length is less than 3/4 of the size of the goods, an ...

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Pictures of PV module transportation, loading and unloading placement: a) Hi-MO 5 product is loaded into the container in the factory, with a forklift operating margin of about 10 cm; b) the container is delivered to a ...

This tool is specially designed for unloading the tension on torsion bar-type suspension systems to allow easy servicing or removal of the torsion bars by releasing tension on the torsion keys. ...

1. The load itself: what is exactly showing up on each trailer and how is it loaded? What tools, equipment, personnel, etc. will be needed to safely get the load off of the trailer? Work with the trucking company ahead of time to ...

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