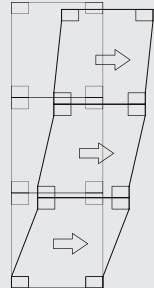


# TYPICAL DAMAGES ON CONTAINERS

## Racking force:

The resultant force in the container – end and door frame, as a result of the static and dynamic forces parallel to the deck. In pitching condition the racking force is acting in the container side frames.

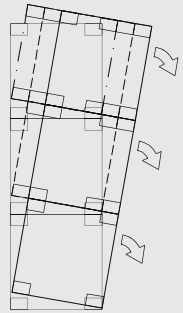
Exceeding racking forces can be reduced by use of diagonal lashing units.



## Lifting force:

The resultant vertical lifting force.

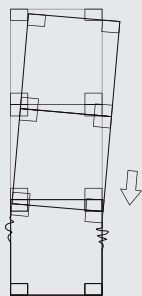
Exceeding lifting forces can be reduced by use of diagonal or vertical lashing units.



## Post load:

The resultant pressure force in the container corner post.

Exceeding corner post compression cannot be reduced by lashing units, contrary diagonal lashings are even increasing vertical loads. Container weights must be reduced.



## Lashing force:

The resultant force in the lashing.

Exceeding lashing force can be reduced by using additional lashing units.

