



**SAFETY  
FACTOR  
10**



100% CONTINUOUS WELDS  
100% CERTIFIED WELDERS

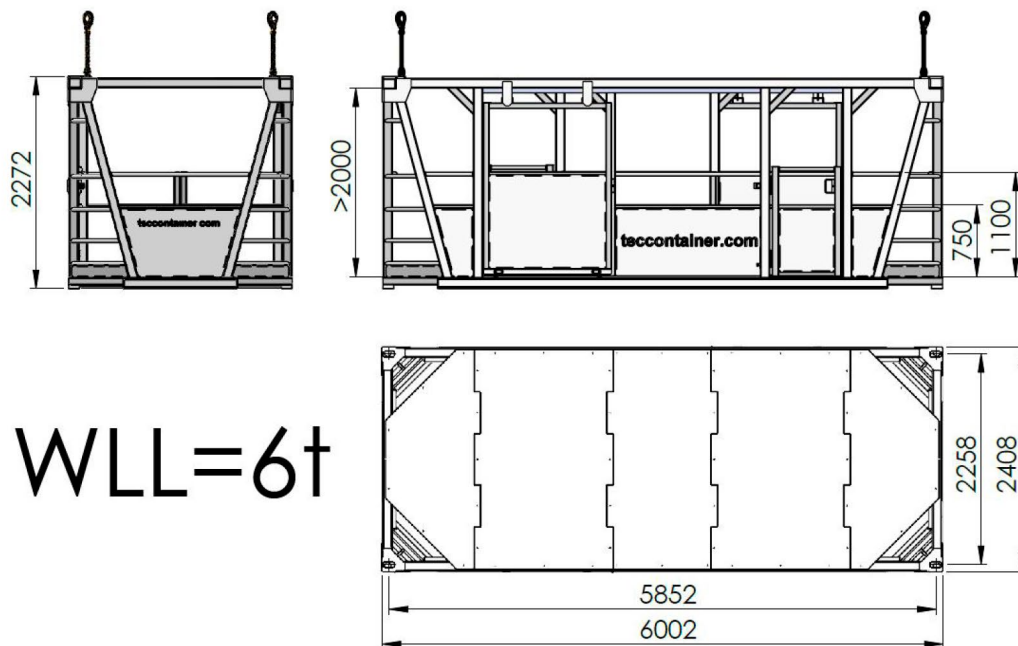
## Different configurations available

- **Stowage Mode:** Which includes 2 sliding doors for lashing bins.
- **Transport mode:** Diaphanous basket to transport stevedores.
- **Rescue Mode:** Which includes doors on the short side for access for a stretcher.

## Description & Safety Details

The model BA-185 is a cage designed to improve the safety of the stevedores, to facilitate the access to the container twistlocks, and therefore to optimize the process of the unloading of the vessels.

- Dimensions equivalent to ISO containers 20' or 40'.
- Safety factor 10 (MBL = SWL x 10).
- Safe working load (SWL) = 6t.
- Capacity for four persons with complete working equipment.
- Internal free height 2100mm.
- Safety Railings in the whole perimeter at 1100mm height from the floor.
- Internal handhold Ø40mm at 100mm distance from the external part of the cage and at 1100mm height from the floor.
- All doors for stevedores open inwards and are equipped with hinges with springs, autoclose & autolock system.
- **Double safety system:**
  - **Automatic:** Using the twistlocks of the spreader.
  - **Manual:** Using chains with hooks from inside the cage.
- Anti-slip floor with drainage spots.
- 8 anchor points placed behind the working position for fall protection.
- Completely covered with roof except at the corners (not roofed in order to facilitate the manual safety system connection to the spreader).
- Corner steps with antislip striping for safe access.
- Chamfered corners to facilitate the unlashng of the twistlocks.



WLL=6t

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## Rules and Regulations

- NTP 1083: (2017) Container gantry cranes. Coupled baskets: safety
- Norm of Germanischer Lloyd and I.L.O. for lifting equipment.
- Publication of O.I.T: "Safety and Health in the Ports" Edition 2005.
- ICHCA: Container Top Safety Research Paper 4 -1999 e
- ICHCA: Safe working on container ships/1994.
- LR Code for lifting appliances in a marine environment - August 2009.
- European Directive 2009/104/CE.
- European Directive 2001/95/CE.
- UNE-EN 14502-1.

## Optional Equipment

- Neoprene-lined hooks for storage of actuator poles.
- Box secured to the ceiling for storage of safety harnesses.
- Certified Life Line for fall protection along the whole cage.
- Standard forklift pockets to handle the lashing cage for transport purposes.
- Alveolar floor to protect from ice.
- Rubber buffers to prevent from feet injuries and dangerous impacts when the cage lands on the ground.



follow this link to watch a 3D Animation of the BA-185



This safety cage can be delivered inside a 40ft HC Container.

