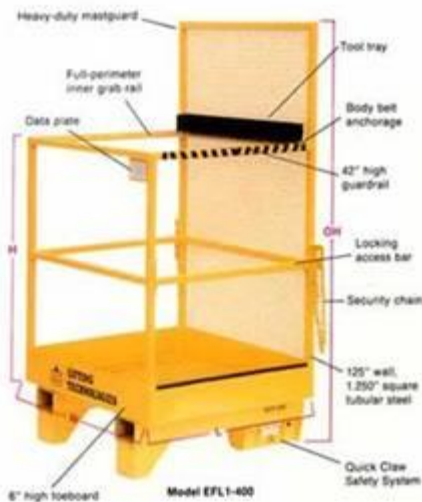


Man- Basket for Forklifts

Design Specifications



- Man baskets must be designed by a qualified engineer.
- Baskets have to be capable of supporting their own weight and 5 times the maximum intended load, both of which should be clearly indicated on the basket (see Data plate).
- A guardrail system must be in place, to contain operators and passengers, along with anchor points for safety harnesses.
- Toe-boards around the floor of the platform itself and/or a tool tray must be in place to avoid tools or supplies being accidentally kicked off the platform.
- Access gates should open inward and have safety latches that prevent accidental opening.
- Additionally, man basket design should allow adequate headroom for workers.
- A claw-system has to be put on place to fix the Man-Basket with the forks.

Safety Work Instructions



















































- Only workers trained in the task to be performed should be permitted in the man basket when it is hoisted.
- The forklift must be adapted to Man-Basket and its balance must be all the time guaranteed.
- All controls and safety device, on both equipments, should be checked to ensure they are working properly.
- Before lifting, the security chain on both sides of the basket must be fixed on the forklift and the basket itself onto both forks.
- Before entering or leaving the basket ensure the basket is secured .
- Workers should keep all body parts inside the man basket while it is being lifted and during the work.
- Workers should wear all required PPE's and especially a personal fall arrest system should be worn at all times.
- Forklift is not moved unless the man basket is in the lowered position
- No driving with the worker inside the basket.

Safety Checks

- Forklift and Basket have to be checked before each work.
- All unsafe remarks has to be resolved before starting the work.

Required checklist

- 


Is there a risk assessment done taking into account the hazards coming from the elevated position and the tasks to be done?
- 


Is the Forklift daily - checklist filled out correctly and is the forklift operating properly?
- 


Is the Man - Basket checked and in safe conditions?
- 


Is the Man - Basket well tied onto the Forklift?
- 


Chain 2 side fixed?
- 


Basket with the 2 Forks?
- 


Are safety harnesses, lanyards and their accessories in good condition?
- 


Are all PPE as required for work worn?
- 


Is the demarcation to restrict access around the work area in place and adapted to the work?
- 


Is the floor in a good condition (no holes, oil, grease, .. in work area) ?
- 


Is the work to be realized in a restricted area?
- 


If YES, are the needed authorizations filled out and signed
- 


Is a lockout to realize before the work?
- 


If YES, is it done following the ArcelorMittal Standard ?
- 


Is clear communications between the Forklift Operator and the worker in the man basket guaranteed?
- 


Is a standby person present all a long the work and is he well trained?

This document has to be used as a help before starting the work or performing a SFA