

SAFETY BASKET | FOR FOLDING STAIRWAY



| Fixed safety basket with hand and knee rail



| Separate moveable safety basket



| Fixed safety basket with hand, knee and foot rail

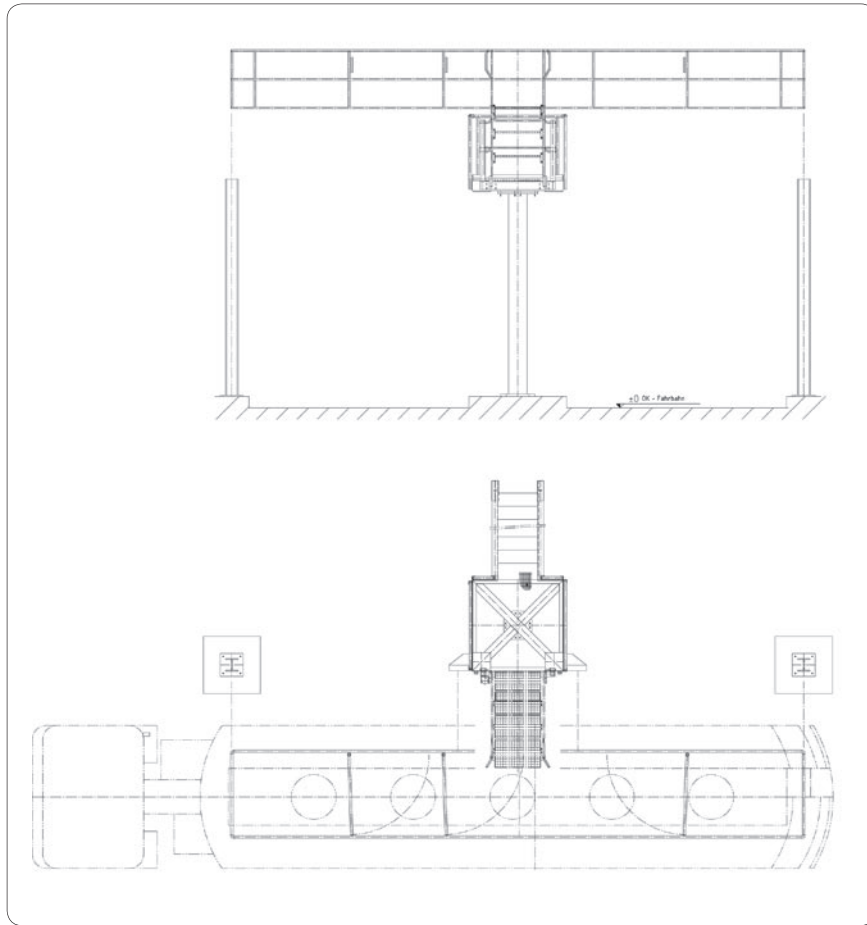
For top loading of road tankers and rail cars folding stairways are used for the safe access to the top of the vehicle. To safeguard the operator against falling of the vehicle during operation safety baskets are used. We differentiate between baskets fixed onto the handrail of the folding stairways and so called separate moveable safety baskets, operated independent from the folding stairways. As required, safety baskets can be provided with a hand- and knee- rail or with an additional (third) foot rail. Separate moveable baskets provide the best possible positioning on top of the vehicle independent from the folding stairways. They are supplied with hand, knee and foot-rails as standard and can be manufactured in lengths from 1.4

meters to 10 meters. The maximum length of a basket fixed to the handrail of a manual folding stairway is limited to 3.0 meters; this is determined by the allowable static load and ease of operation. The standard variant is manufactured from high grade aluminium. Carbon steel or stainless steel variants are available on request. The use of demountable safety baskets means ease of transportation to customer's site. Separate moveable safety baskets have their own balancing mechanism using a spring cylinder. For ease of operation it is recommended to have either a pneumatic, hydraulic or manual operation with a cable winch. Customized solutions on request. Please provide us with your recommendations / requirements.

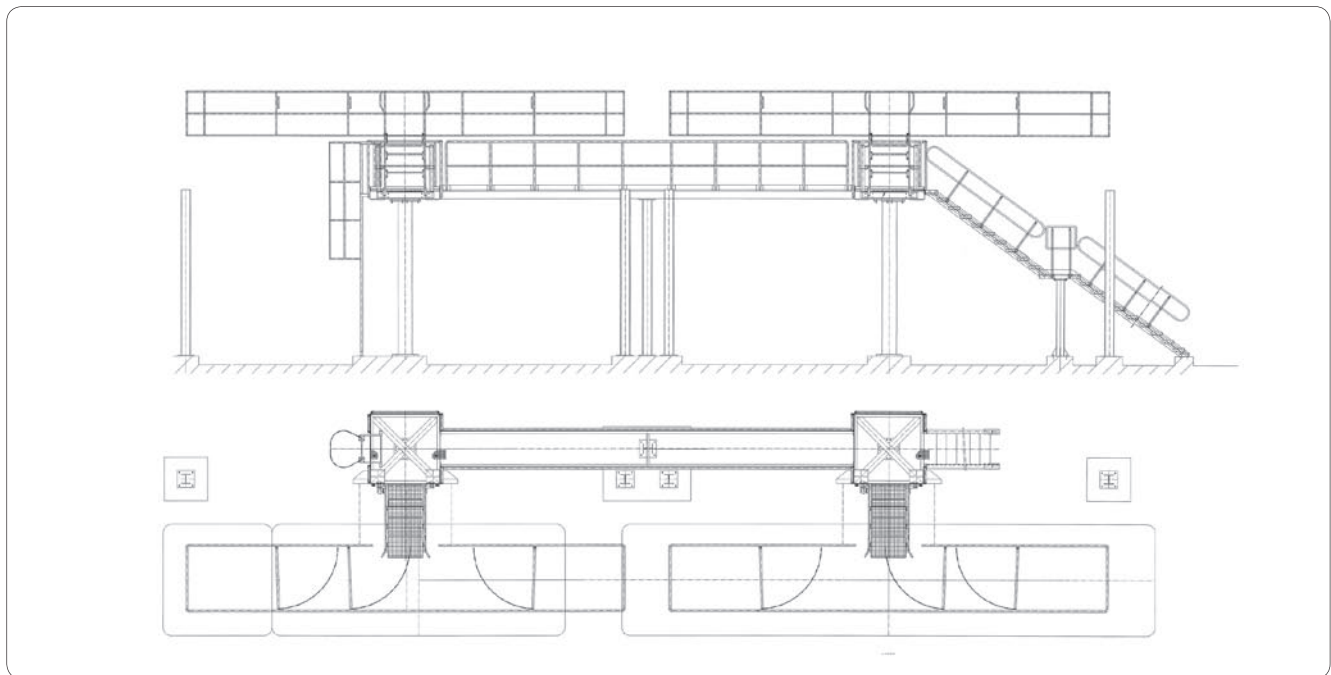
SAFETY BASKET

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TYPICAL INSTALLATION



- * Effective prevention against falling from top of vehicles
- * Increases operator safety
- * Reliable and robust
- * Low maintenance
- * Proven design, in safe operation for many years
- * Tailor made for your requirements
- * Recommended practise by Health and Safety Authorities



EMCOWHEATON

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Better by
Design



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