Baskets for Lifting of Persons

Product information



Special regulations apply to the lifting of persons. For many years, we have CE-marked our baskets for man riding, in accordance with the Machinery Directive and third-party certification. However, in the year 2002, the Swedish Work Environment Authority decided that baskets for man riding would no longer be CE-marked. In Sweden, the following regulations now apply for the two categories, "Lifting of persons by crane" and "Lifting of persons by fork lift".

Lifting of persons by crane
Baskets for man riding must meet the requirements of the Swedish Work Environment Authority AFS 2023:9 (chapter 2). The design of the baskets should preferably follow the standard EN 14502-1 "Cranes - Equipment fot lifting persons - Part 1: Freely hanging Baskets".

For cranes the following requirements apply (among other requirements)
- lifting capacity shall be at least twice the total weight of the basket including full load applied in the basket
- crane hook shall be equipped with an unhook-protection
- maximal velocity 0,5 m/s

Basket and crane (called base machine) shall be initially inspected according to AFS 2023:9 (kap 2). (Also periodical inspections and possible revisional inspection shall be performed according to this document). Personal equipment for fall protection shall be used.

Lifting of persons by fork lift
Man riding baskets must meet the requirements of the Swedish Work Environment Authority AFS 2023:9, chapter 2 and AFS 2023:11. The design of the baskets should preferably follow the Swedish standard SS 3628 - Work baskets for occasional lifting of persons - Requirements", or by a method that provides an equivalent design safety.

... *Read more*

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