

## Baskets for Lifting of Persons

### Product information



### CERTEX

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 for 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.

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