

Category Trolleys



This trolley is an example of a custom-made mechanical aid included here to illustrate how it is possible to design your own mechanical aids, even simple ones. Always get help from a professional - see more under Considerations prior to procurement.

The custom-made trolley has four, wide pneumatic tyres and has been designed to transport flower containers in areas with rough or uneven surfaces such as sand, gravel, pebbles, and uneven flagstones, as well as over edges and other obstacles. The flower container is pushed up onto the trolley where it is automatically secured with a hook. The trolley can be pulled by hand or a garden truck.

Benefits

- The trolley can be operated outdoors on such surfaces as gravel, pebble and uneven flagstone, and can pass over edges and other obstacles that the flower container itself has difficulties managing
- Where the transport route is not readily passable with a flower container, using the custommade trolley saves employees from the extra work of having to reload the products onto other transport equipment. Instead they merely have to load the flower container onto the trolley

Requirements for use

- There should be room to move and manoeuvre the trolley
- The trolley should be loaded safely and the load should be stable
- The height and weight of the flower container should be tailored to the relevant types of transport surface

Considerations prior to procurement

- When choosing custom-designed mechanical aids, it's important to carefully consider the safety aspects, for example stability during transport, centre of gravity of loads, design capacity of the relevant material, mechanical coupling and locking systems, brakes, etc.
- As a general rule, seek professional guidance on assessing the stability and strength of the mechanical aid before putting it into use

After procurement

- Employees who are to operate the trolley should be thoroughly instructed in how and for what tasks the technical aid should be used
- Make sure the instructions are followed

