

Castor safety

JOWI's Mobile Racks and Transport Racks have been doing good service for up to 20 years – and in some cases even 30! Using the correct size of steering castors and checking them regularly to ensure that they are in full working order plays a key role in ensuring the long life of our racks.

The type of steering castors used must correspond to the maximum load capacity of your JOWI rack model:

- 1 The **maximum load capacity** has been calculated on the assumption that loads are evenly distributed. Please consult the load capacities listed in the 'Technical information' section, or refer to the label on the Mobile Rack.

Assembling your rack correctly is a prerequisite for ensuring the safe use of castors:

- 1 Use the JOWI assembly kit supplied in the box: besides **bolts and washers** racks are now also delivered with the **necessary combination spanner**.
- 2 **Tighten the bolts with a torque of 80–100 Nm.** Important: Safety can only be guaranteed when the recommended amount of torque has been applied. We recommend checking the bolts with a torque spanner.
- 3 **Check the tightness of the bolts** after using the rack for the first time. Tighten the bolts if necessary.

During use:

- 1 **Secure both lockable steering castors** each time that the Mobile Rack/Transport Rack has been moved. This prevents the rack from rolling away accidentally.
- 2 **Maximum authorised speed 3 km/h:** The anti-tip feature can only be guaranteed at this speed, provided that the rack is correctly loaded.
- 3 **Unsuitable for inclined floors:** Please only use the Mobile Rack/Transport Rack on level floors. The brakes on the steering castors are not designed to hold the rack securely in place if left on a sloping floor.
- 4 **Steps: no more than 8 mm!** The Mobile Rack/Transport Rack has been designed for use on level floors. Avoid pushing the rack over steps that are higher than 8 mm, which could result in accidents and damage.
- 5 **Do not climb on the rack! Do not ride on the rack!** The Mobile Rack/Transport Rack has neither been designed to be climbed or ridden on, nor to transport people. This may overload the Mobile Rack/Transport Rack and cause it to tip over.

We recommend inspecting the castors on a regular basis:

- 1 At least once a year:**
 - Check that all bolts are tight, especially those holding the steering castors in place. Tighten the bolts if necessary.
 - Check the state of the steering castors and ensure that the brakes lock properly.
- 2** Plan inspections at more regular intervals **depending on the conditions of use** – e.g. distance travelled, type of floor, weight of load, frequency of loading/unloading. Please check all screws when you notice that one screw has become loose!

Can we help with any queries?

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