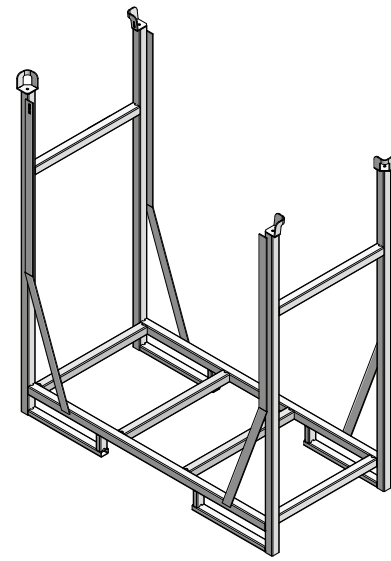


S.-MevaDec-e Transport Rack



S.-MevaDec-e Transport Rack

Operating instructions



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1. Product description / technical data

Ref. no. S22-0055 Weight 76 kg
Steel, galvanized. Used to stack and transport a maximum of 12 MevaDec-e 160/80 or MD panels 160/80. See section 5.
Permissible load capacity 400 kg (4 kN).

MEVA Schalungs-Systeme GmbH Industriestrasse 5 D-72221 Haiterbach	Baugröße: siehe Platten year of production: see vertical rod
Beschreibung: S.-MevaDec-e Transportgestell Zul. Tragfähigkeit: 400 kg Max. Auflast: 200 kg Rückgewicht: 70 kg Artikelnummer: S22-0055	Beschreibung: S.-MevaDec-e Transport Rack Zul. Tragfähigkeit: 400 kg max. superimposed load: 1100 kg Net weight: 75 kg Item number: S22-0055

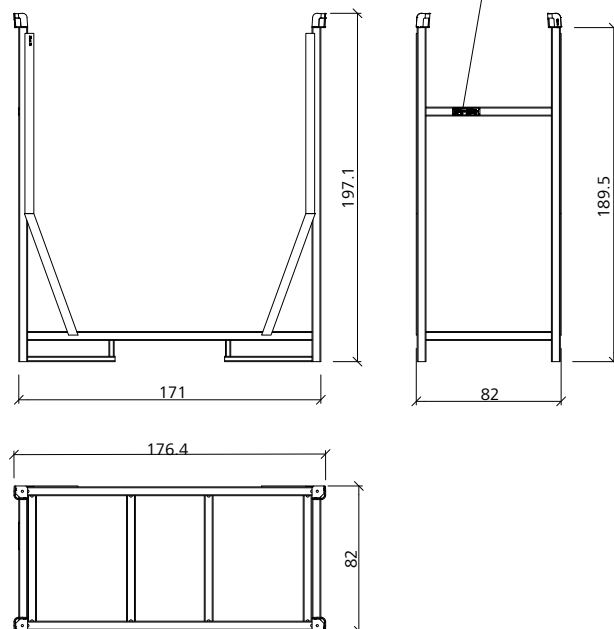


Fig. 1

Operating instructions / Status August 2024

2. Preventive measures and safety instructions

2.1. Information about the operating instructions

- You must read the operating instructions carefully before using the S.-MevaDec-e transport rack for the first time and make the information provided available to all persons who are authorized to use the S.-MevaDec-e transport rack.
- The S.-MevaDec-e transport rack may only be used by authorised and trained personnel in accordance with the currently applicable national laws and regulations.
- Use the S.-MevaDec-e transport rack only for the applications described in these operating instructions. Impermissible use of the S.-MevaDec-e transport rack can result in damage and in extreme cases to danger to life and limb.
- When using the S.-MevaDec-e transport rack, the crane rope must never be subjected to oblique pulling and the load must never be subjected to abrupt lifting or tilting strike during rotation.
- There must be no persons present below and/or on the raised load.
- The S.-MevaDec-e transport rack must not be used if the data plate is missing or if the load capacity data is illegible (Fig. 1 and Fig. 8).
If the data plate is missing, these operating instructions are no longer valid (see section 8).
- **The total load capacity of the S.-MevaDec-e transport rack must never be exceeded (see sections 5 and 8).**
- A damaged S.-MevaDec-e transport rack must be not be reused.

2.2. Information about use

- Before using it for the first time, the S.-MevaDec-e transport rack must be inspected in accordance with section 6 of these operating instructions.
- Before each use, visually inspect the S.-MevaDec-e transport rack for damage and ensure it is complete and that it functions correctly.
- The S.-MevaDec-e transport rack must only be used for its intended purpose.
- Check that the load is distributed evenly.
- During the lifting process ensure that the load does not swing to and fro or strike other parts. The tips of load hooks must not be subject to load and must move freely in the attachment eyelet (Fig. 4 and Fig. 6).
- Loads must be picked up and set down in such a way that the load cannot fall over, fall apart, slide away or roll away unintentionally.
- There must be no load and/or persons on the units nor should anyone climb onto the units.

3. Precautionary measures!



There is a risk of crushing accidents during the entire period of use.



Warning of suspended loads.
It is not permitted to transport the load above other people.

Make sure there is nobody in the hazardous area in the vicinity of the load. Use only lifting gear with lifting chains. The load hooks on the lifting chain must be correctly closed and move freely in the attachment eyelets of the S.-MevaDec-e transport rack (Fig. 4).

Ensure that the necessary personal protective equipment required for the use of the S.-MevaDec-e transport rack is available and used for its intended purpose:



- Safety helmet
- Safety footwear
- Safety gloves
- Safety glasses

4. Behaviour in the event of an accident – First aid



- Secure the scene of the accident
- Provide first aid
- Inform the first-aid officer and the supervisor
- Tend to the injured person(s)

5. Correct use

The S.-MevaDec-e transport rack is used to store and transport a maximum of 12 MevaDec-e panels 160/80, which are inserted from above (Fig. 2).

The S.-MevaDec-e transport rack is painted and two transport racks can be stacked one on top of the other (Fig. 6). The crane eyes of the lower S.-MevaDec-e transport rack prevent the upper S.-MevaDec-e transport rack from shifting.

The S.-MevaDec-e transport rack can be moved by crane (Fig. 3), forklift truck (Fig. 7) or lift truck.

The maximum load capacity is 400 kg (4 kN).

- Dimensions: 176 x 82 cm
- Filling height: 12 MevaDec-e panels 160/80
- Ground clearance: 12 cm
- Stacking height: 190 cm
- Stackability: 2 off
- **Load capacity: 400 kg (4 kN)**
- Superimposed load: 500 kg (5 kN)

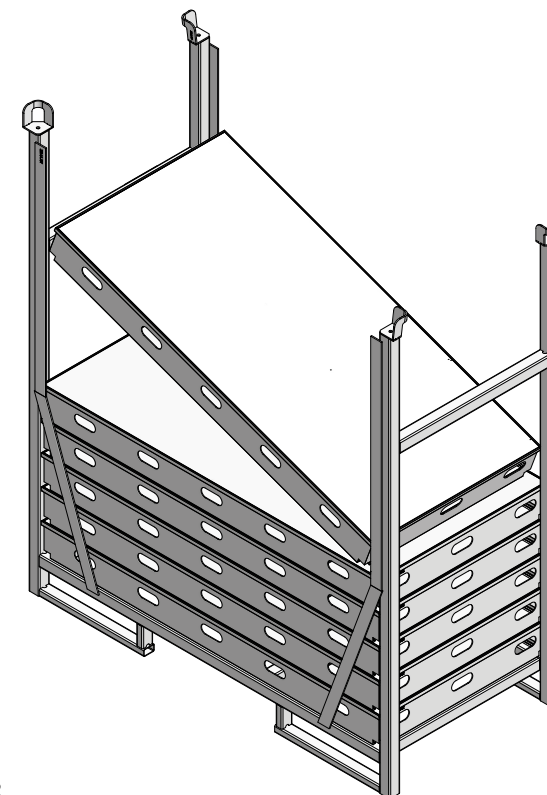


Fig. 2

S.-MevaDec-e Transport Rack



The S.-MevaDec-e transport rack may only be used by authorised and trained personnel.

Only material that is in perfect condition may be used.

Ensure that damaged parts cannot be reused. Only original MEVA parts may be used as spare parts or accessories.

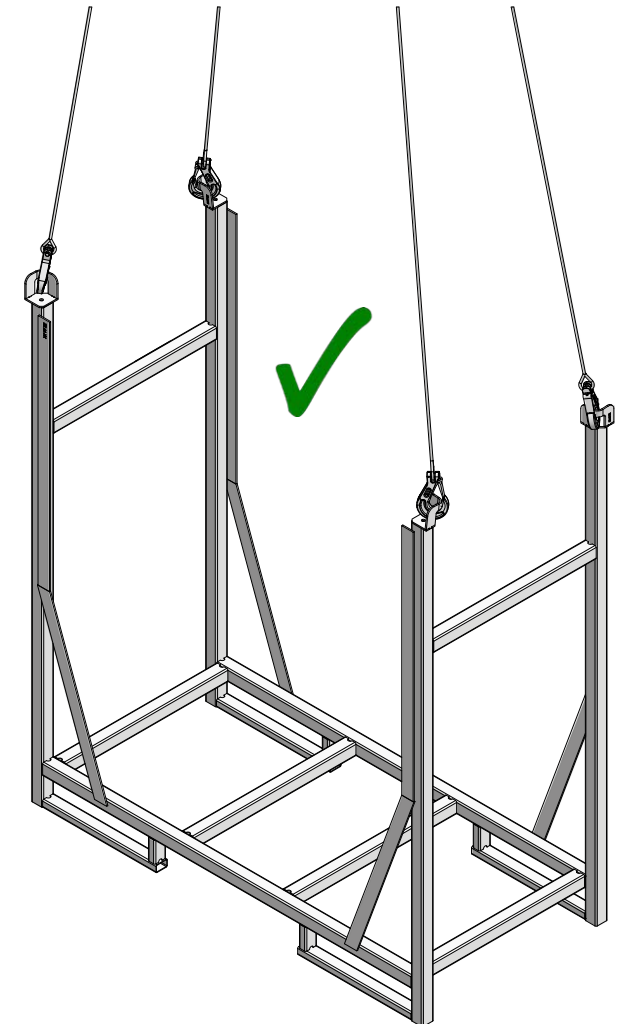


Fig. 3: attached to all four crane eyes

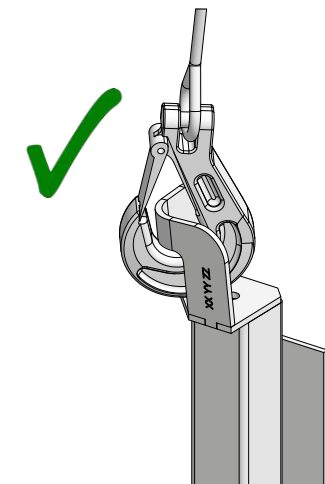


Fig. 4: Load hook closed

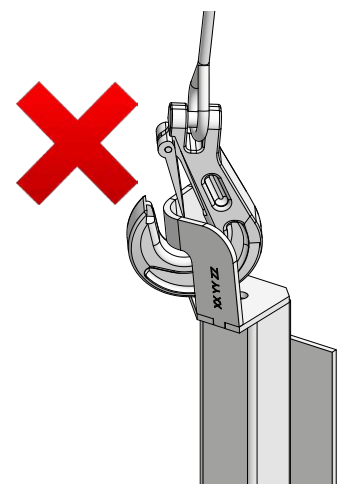


Fig. 6: Load hook open

S.-MevaDec-e Transport Rack

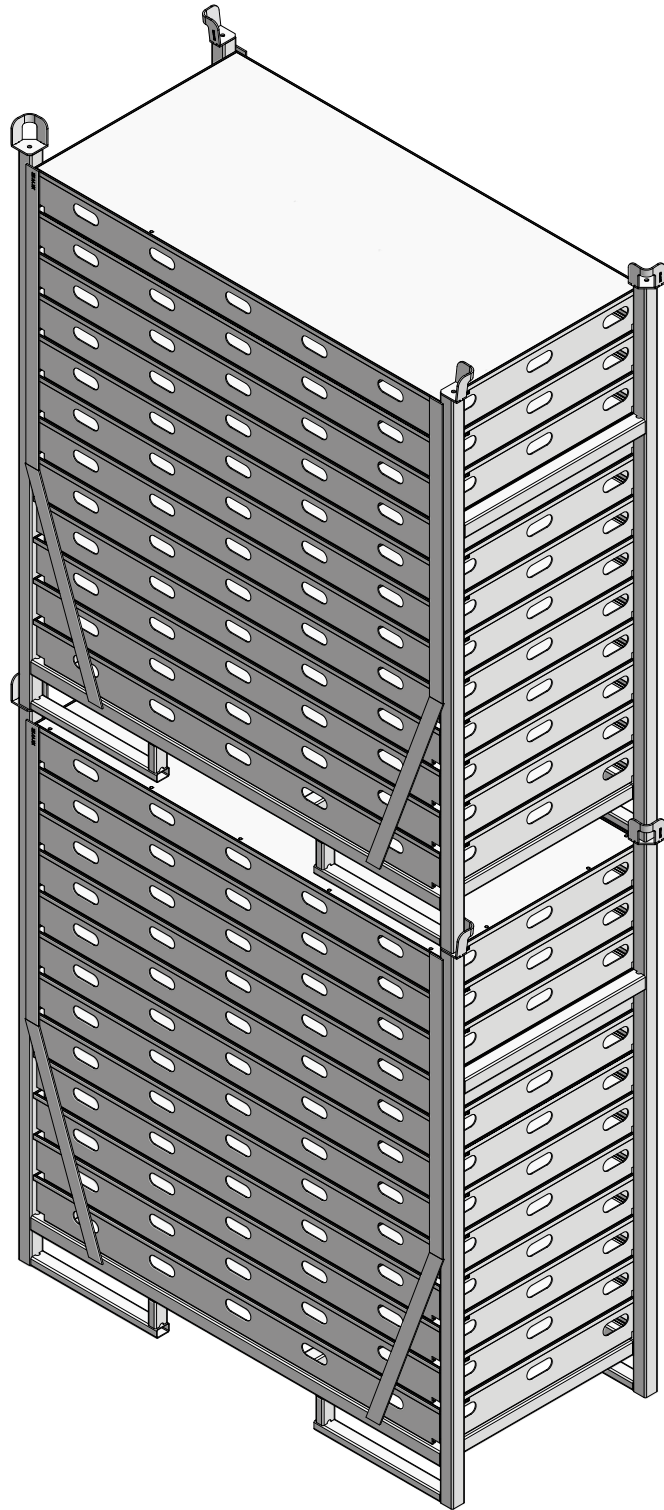


Fig. 6: Two transport racks stacked one on top of the other

5.1 Transport instructions

The S.-MevaDec-e transport rack can be transported in various ways:

- By crane. Ensure that no persons are located in the danger zone of the load. Use only a 4-rope crane sling with lifting chains. The lifting chains must be able to move freely in the attachment point, and the hook must be closed and secured to prevent it disengaging inadvertently (Figures 3 to 6).
- Transport using a lift truck

→ Transport using a forklift truck (Fig. 7). The length of the forks must correspond to the dimensions of the S.-MevaDec-e transport rack.

Check the suitability of the lifting tackle used.

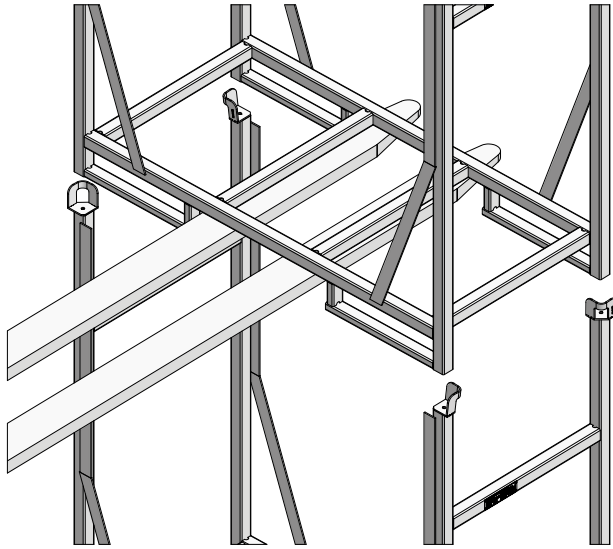


Fig. 7

Important

Check the S.-MevaDec-e transport rack for damage before use. Profiles and welds in the area where the load hook is attached must be free of damage. Furthermore, the attachment points at the corners must be free of contamination.

5.2 Avoidable misuse



- The total load capacity of 400 kg of each S.-MevaDec-e transport rack must not be exceeded. The opening angle of the crane slings must not exceed 60°.
- The S.-MevaDec-e transport rack must be located at a position suitable for taking up a load. The ground should be even, slip-resistant and capable of bearing the load.
- The lifting tackle must be approved for the total load capacity (see sections 5 and 8).
- A maximum of two S.-MevaDec-e transport racks are to be stacked one on top of the other for storage purposes (Fig. 6, stability).

Attention



Persons or objects must never be located on the load being transported when this is being moved or is suspended. Furthermore, ensure that there are no loose objects on the unit when it is being moved.



In all phases of use:

- Injuries to hands and fingers can occur due to the sharp edges of the S.-MevaDec-e transport rack.
- The stack can strike you or other persons.

5.3 Crane ganging



Attach the crane sling's load hook to the attachment eyelet (Fig. 4) on the S.-MevaDec-e transport rack so that it cannot slide out of the eyelet when a rope or chain is slack. All **four load hooks** must be attached at all times (Fig. 3).

The lifting chains must be able to move freely in the attachment point, and the hook must be closed and secured to prevent it disengaging inadvertently (Figures 4 and 5).

6. Inspection and maintenance

6.1 Inspection before first use

The S.-MevaDec-e transport rack underwent a final inspection before leaving the factory and is suitable for the corresponding usage. However, before being used for the first time, the S.-MevaDec-e transport rack must be checked by a specialist for any damage that has occurred during transport or due to other causes.

6.2 Inspection

The S.-MevaDec-e transport rack must be visually inspected before every use in accordance with the applicable national industrial safety regulations for damage, deformation, corrosion, cracked welds or incipient cracks in welds, etc. Ensure that the S.-MevaDec-e transport rack is complete and that moving parts are secure, and check it for correct function and wear. Damaged products must be not be reused.

The data plate (Fig. 8) and the load capacity data must be present and legible.

Important

Before filling the S.-MevaDec-e transport rack, check it for damaged or soiled areas. Profiles in the corner areas of the S.-MevaDec-e transport rack must be free of damage. Any necessary repairs must be performed by MEVA.



During the use of the S.-MevaDec-e transport rack, the following must be observed:

- Any contamination such as concrete residue or similar soiling on the S.-MevaDec-e transport rack and on the MevaDec panels must be completely removed.
- The load capacity of each S.-MevaDec-e transport rack specified on the data plate must not be exceeded.
- The permissible uniform superimposed load specified on the data plate must not be exceeded.
- A maximum of two S.-MevaDec-e transport racks may be stacked one on top of the other for reasons of stability.
- Use the S.-MevaDec-e transport rack in such a way that the lifting device, the lifting tackle and the load cannot accidentally unhook.
- Ensure that no persons are located in the danger zone.
- Ensure that the ground is even and capable of bearing the load.
- If defects are determined that cannot be repaired, the S.-MevaDec-e transport rack is to be disposed of correctly (see section 10).

S.-MevaDec-e Transport Rack

6.3 Extraordinary inspection

The S.-MevaDec-e transport rack must be subjected to an extraordinary inspection performed by a specialist after a case of damage or an exceptional occurrence that could influence the load-bearing capacity as well as after repairs.

6.4 Maintenance

Any contamination on the S.-MevaDec-e transport rack must be completely removed.

7. Repairs

Repairs must be performed by MEVA or by companies authorised by MEVA. The S.-MevaDec-e transport rack may only be used in its original condition. MEVA assumes no liability for modified products.

8. Data plate and maximum load capacity

The maximum load capacity of each S.-MevaDec-e transport rack is: **400 kg**.

○	MEVA Schalungs-Systeme GmbH Industriestraße 5 D-72221 Haiterbach	Baujahr: siehe Pfosten year of production: see vertical rod	○
○	Bezeichnung: S.-MevaDec-e Transportgestell Zul. Tragfähigkeit: 400 kg Max. Auflast: 500 kg Eigengewicht: 79 kg Artikelnummer: S22-0055	Description: S.-MevaDec-e Transport Rack load capacity: 880 lbs max. superimposed load: 1100 lbs net weight: 175 lbs item number: S22-0055	○

Fig. 8: Data plate



The S.-MevaDec-e transport rack must not be used if the data plate is missing or illegible (Fig. 8).

9. Storage

Ensure that the S.-MevaDec-e transport rack is stored so that it is suitably protected against the effects of weather and aggressive substances, insofar as these have a negative influence on safety.

10. Disposal

After use, dispose of this product in accordance with the laws and regulations that apply in your country.

11. Information for users

- In countries other than Germany observe the currently applicable national regulations and standards!
- If no country-specific regulations are available, we recommend that you observe the German regulations.
- A person with the necessary expertise must be present when the S.-MevaDec-e transport rack is being used.



Failure to comply with the information provided above will result in the loss of entitlements within the scope of the product liability as well as warranty entitlements.

The S.-MevaDec-e transport rack described here is not a lifting device as defined in the CE guidelines and hence does not require a CE marking.