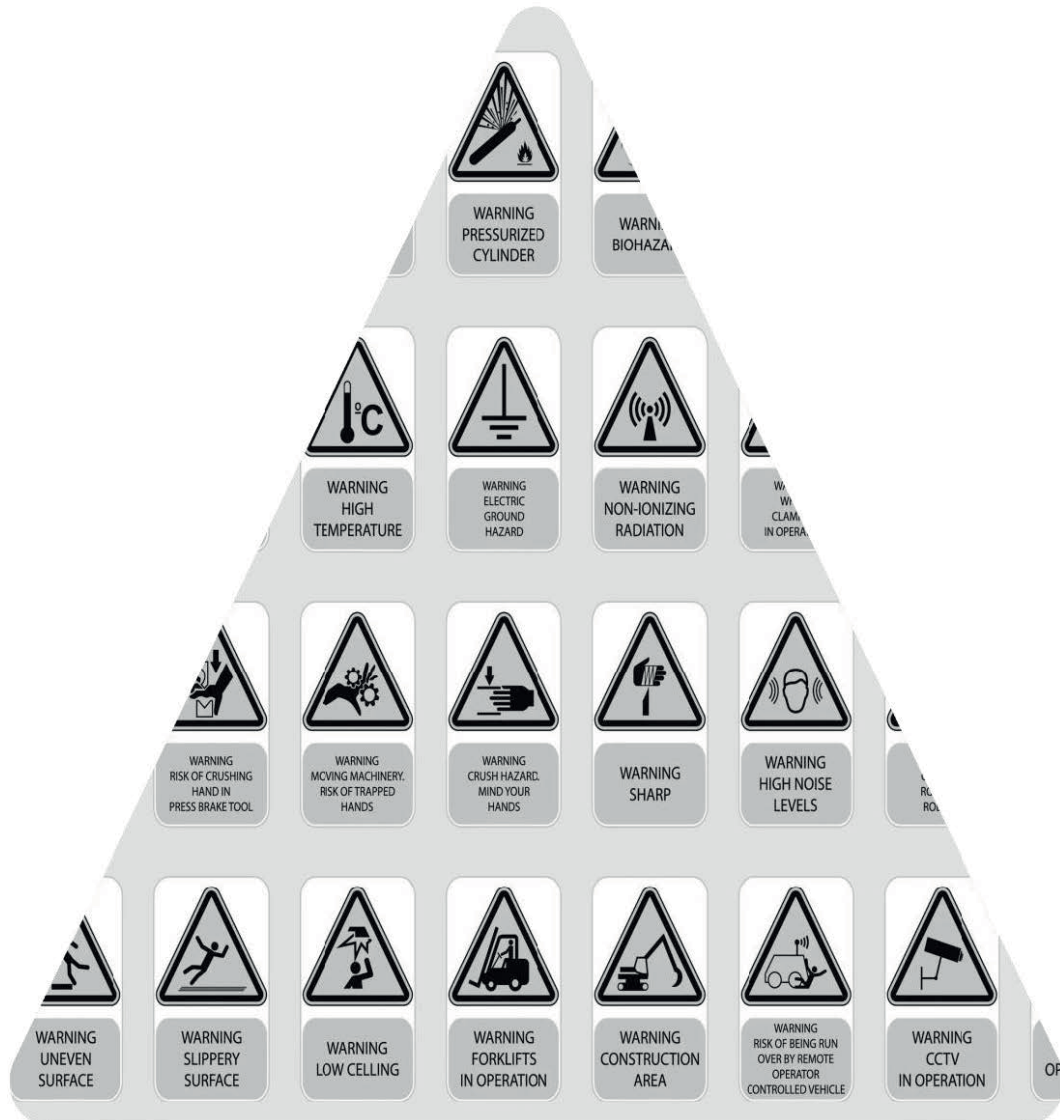




VERMOP

English



## Safety instructions





# **1 ABOUT THESE INSTRUCTIONS**

## **1.1 Target groups**

This information is a supplement to the operating instructions and must be read and observed by every person who performs any of the following tasks:

- Operation
- Maintenance
- Troubleshooting
- Dismantling and disposal

## 1.2 Mark-up used

### Safety instructions

Safety instructions warn of hazards when handling the machine and provide information on avoiding hazards. Safety instructions are classified according to the severity of the hazard.

| ⚠ DANGER                                                                            |                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Danger signals hazards to persons. If you do not follow the instructions, the hazard will certainly result in death or serious (irreversible) injury.                            |
| ⚠ WARNING                                                                           |                                                                                                                                                                                  |
|    | Warning signals hazards to persons. If you do not follow the instructions, the hazard could result in death or serious injury.                                                   |
| ⚠ CAUTION                                                                           |                                                                                                                                                                                  |
|  | Caution signals hazards to persons. If you do not follow the instructions, the hazard could result in minor injury.                                                              |
| Note                                                                                |                                                                                                                                                                                  |
|  | Notice signals hazards to objects or damage to the environment. If you do not follow the instructions, the hazard could result in damage to property or in environmental damage. |

### Text mark-up

The following text mark-up is used in this document:

1. This marks an action step.
2. This marks a **control element** like a button.
  - ▶ This marks a result.

## 2 SAFETY INSTRUCTIONS

### Transport

| <b>⚠ DANGER</b>                                                                   |                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>Risk of injury due to tipping of the machine</b></p> <p>When lifting with a forklift truck, tilting of the machine can lead to life-threatening injuries.</p> <ul style="list-style-type: none"> <li>• Always transport the machine on a pallet.</li> <li>• Always secure the machine adequately.</li> </ul> |
| <b>⚠ CAUTION</b>                                                                  |                                                                                                                                                                                                                                                                                                                    |
|  | <p><b>Risk of injury when removing the transport locks</b></p> <p>When removing the transport locks, hands or fingers can be injured by splinters.</p> <ul style="list-style-type: none"> <li>• Wear protective gloves when working.</li> </ul>                                                                    |

### Operation

| <b>⚠ DANGER</b>                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>Risk of injury due to unauthorised use</b></p> <p>Unauthorised use of the machine may result in severe injury.</p> <ul style="list-style-type: none"> <li>• When not in use, remove the key of the key switch and never pass it on to unauthorised persons.</li> </ul>                                                                                                                                                             |
| <b>⚠ DANGER</b>                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|  | <p><b>Risk of injury due to unauthorised use</b></p> <p>Unauthorised use of the machine by unsuitable persons may result in severe injury.</p> <ul style="list-style-type: none"> <li>• People (including children) with reduced physical, sensory or mental abilities or lack of experience and knowledge must not use the machine.</li> <li>• Children must be supervised to ensure that they do not play with the machine.</li> </ul> |

| <b>⚠ DANGER</b>                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p><b>Risk of injury from operating a faulty machine</b></p> <p>The operation of a faulty machine may result in severe injury or death.</p> <ul style="list-style-type: none"><li>• Shut down the machine immediately in case of an error.</li><li>• Remove the key of the key switch to secure the machine against unintentional operation.</li><li>• Disconnect the battery plug.</li><li>• Operate the machine only in a fault-free condition.</li></ul> |
| <b>⚠ CAUTION</b>                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|    | <p><b>Risk of injury due to slipping</b></p> <p>Risk of slipping due to spilled water or cleaning agent in the work area.</p> <ul style="list-style-type: none"><li>• Wear non-slip shoes when working.</li><li>• Clean up spilled water or cleaning agent immediately.</li></ul>                                                                                                                                                                           |
| <b>⚠ CAUTION</b>                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|  | <p><b>Eye irritation due to splashes of cleaning fluid</b></p> <p>Cleaning liquid containing cleaning agent can splash into the eyes and cause eye irritation.</p> <ul style="list-style-type: none"><li>• Wear protective goggles when cleaning the tanks.</li></ul>                                                                                                                                                                                       |
| <b>⚠ CAUTION</b>                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|  | <p><b>Rolling away of an unsecured machine</b></p> <p>An unsecured machine with a released magnetic brake can roll away during maintenance work and cause injuries.</p> <ul style="list-style-type: none"><li>• Park the machine on a horizontal and level surface.</li><li>• Apply the parking brake.</li><li>• Turn the key switch to position 0 and remove the key.</li><li>• Disconnect the battery plug.</li></ul>                                     |

## Troubleshooting

| <b>⚠ DANGER</b>                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>Danger of death when touching live components</b></p> <p>The contact with live components can lead to serious injury or death from electric shock.</p> <ul style="list-style-type: none"> <li>• Work on live components may only be carried out by qualified electricians.</li> <li>• Before starting work, switch off the machine and remove the key of the key switch.</li> <li>• Unplug the mains cable of the charger, if necessary.</li> </ul> |
| <b>⚠ WARNING</b>                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|  | <p><b>Risk of injury due to unprofessional maintenance and repair work</b></p> <p>Unprofessionally carried out maintenance and repair work can lead to serious injury.</p> <ul style="list-style-type: none"> <li>• Work may only be carried out by authorised and trained specialists.</li> <li>• Use only approved original spare parts.</li> </ul>                                                                                                     |

## Battery handling

| <b>⚠ DANGER</b>                                                                     |                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>Danger of death due to moisture during the charging process</b></p> <p>Contact of the charger with moisture can lead to serious injury or death from electric shock.</p> <ul style="list-style-type: none"> <li>• Do not fill the fresh water tank during the charging process.</li> <li>• Do not drain the dirty water tank during the charging process.</li> </ul> |

| <b>⚠ WARNING</b>                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p><b>Explosion hazard due to gassing during charging</b></p> <p>When charging lead-acid batteries, flammable gas is produced that can explode.</p> <ul style="list-style-type: none"><li>• Do not cover existing safety valves.</li><li>• No smoking near batteries, do not use open flames or generate sparks.</li><li>• Do not put any conductive material such as metal tools on the battery contacts or on top of the battery cells.</li></ul>                                                                                                                                                                                                                                                                                                                                           |
| <b>⚠ CAUTION</b>                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|    | <p><b>Burns due to contact with leaking battery acid</b></p> <p>Leaking battery acid can cause severe burns.</p> <ul style="list-style-type: none"><li>• Wear personal protective equipment such as gloves, eye protection and protective clothing.</li><li>• In case of contact with the skin, rinse immediately with water and carefully remove soaked clothing or shoes.<br/>Make an emergency call.</li><li>• In case of contact with the eyes, rinse immediately with water for at least 15 minutes, protecting the healthy eye in the process; flush contact lenses with water if possible.<br/>Make an emergency call.</li><li>• If acid is swallowed, drink water immediately and do not induce vomiting; take activated charcoal if available.<br/>Make an emergency call.</li></ul> |
| <b>Note</b>                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|  | <p><b>Damage to property due to damaged or unsuitable charging cables</b></p> <p>Damaged or unsuitable charging cables can cause battery damage.</p> <ul style="list-style-type: none"><li>• Use only the charger and charging cable supplied with the machine.</li><li>• Check the charging cable for damage before use.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |



**Note****Damage to property due to deep discharge of the battery**

Deep discharge occurs when the battery charge level drops to 20 % or lower. Deep discharges shorten the battery life and can render the battery unusable. Warranty claims due to deep discharges of the battery cannot be made.

- Charge the battery before the battery charge level drops to 20% or lower.
- Charge the battery completely before a longer machine standstill.
- Follow the notes on operation and maintenance in the user manual for the battery and charger.



VERMOP ist eine Marke der FREUDENBERG Home and Cleaning Solutions. Unter dieser Marke, die bereits auf über 95 Jahre Erfahrung zurückblickt, werden qualitativ hochwertige und langlebige Reinigungsmaschinen vertrieben.

VERMOP is a brand of FREUDENBERG Home and Cleaning Solutions. This brand, which has over 95 years of experience in the cleaning industry, sells high-quality and long-lasting cleaning machines.



Technische und inhaltliche Änderungen sowie Irrtümer vorbehalten.

We reserve the right to make technical changes and changes in content. Errors expected.

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