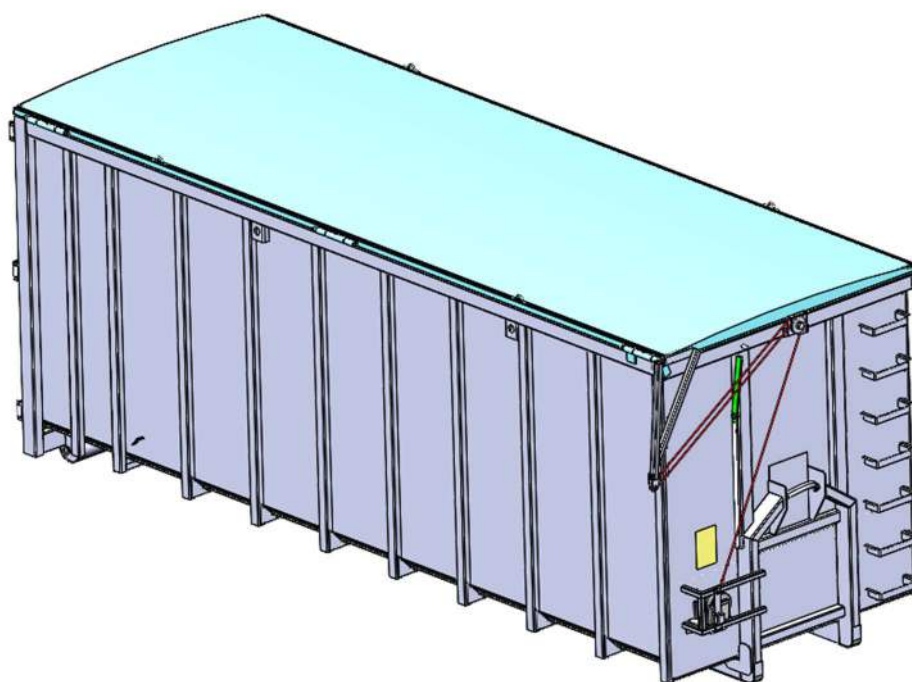
 <p>BIRGER Part of Fincornet Group</p>	<p>USER AND SAFETY MANUAL for a container with a winch</p>	<p>UM-1</p>
<p>Prepared by: Joel Kõiv Approved by: Aleksei Männiste</p>	<p>Approved: 22.11.2023</p>	<p>Version 1</p>



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1. General

The Birger container with a roof that can be opened by a winch is designed for waste storage and transport.

The container is delivered to the customer fully assembled, tested and ready for use.

2. Introduction

This manual will give you a detailed overview of the correct and safe use of the container (hereafter referred to as “device”). Please read the manual carefully before using the device. The user manual contains important instructions for the efficient and safe use of this device. These instructions must always be followed.

This device complies with all EU Machinery Directives, technical standards and safety regulations. The device is provided with the CE marking (see clause 2.1), which means that it has been designed, manufactured and specified in accordance with the EU Machinery Directive 2006/4/EC.

It is the responsibility of the operator to be aware of and to strictly follow all precautions and instructions outlined in this manual. In addition, the instructions of local health and safety authorities and national laws and regulations must be followed. The use of the device for tasks other than those for which it is intended or exceeding its performance parameters is not permitted. The manufacturer/seller is not liable for any damage caused by misuse of the device. Pay attention to regular maintenance (see clause 5). If problems with the container occur which are not covered in this manual, please contact your authorised dealer or the manufacturer.

2.1. Markings

The device is provided with the following CE marking:



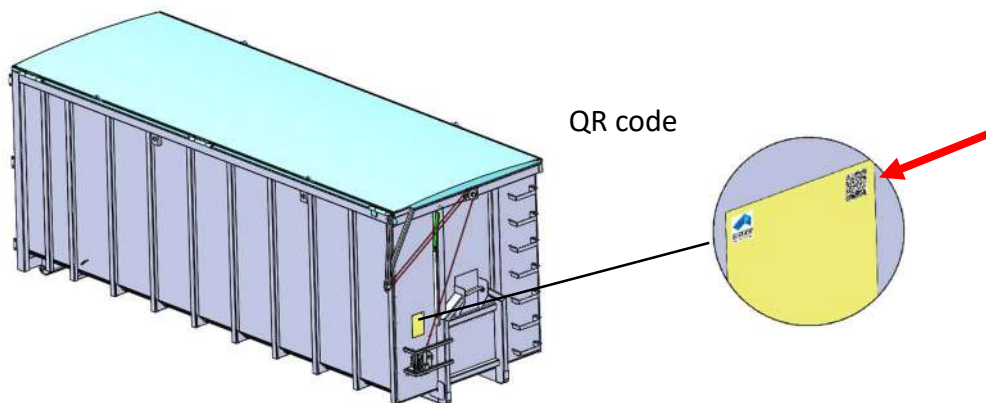
3. Safety

3.1. General

This user manual contains instructions for the everyday use of the device by the operator. The user manual must be available at all times to the operator(s) working with the device. Important!



- The user manual and other relevant documents must be kept for the lifetime of the device.
- The user manual and other relevant documents form a part of the device.
- This user manual must be passed on to other users of the device.
- The user manual will be updated whenever there are additions or changes to the device.
- The user manual describes the methods to be used to work with the device.
- The user manual is also available on the manufacturer's website. Scan the QR code on the device to go directly to the manual on the manufacturer's website.



3.2. Requirements for personnel

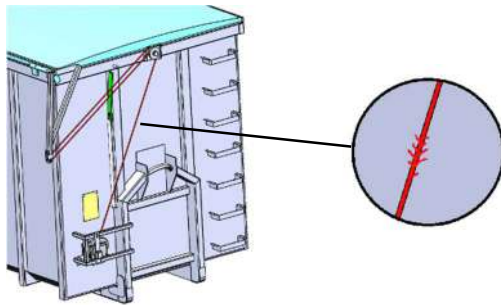
Operators and workers must be specifically instructed or trained in accordance with the manufacturer's instructions to avoid personal injury and damage to the device. Operators and workers must only handle those parts for which they have been instructed or trained.

3.3. Preparing to open the lid

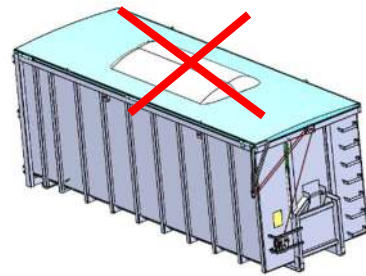
BEFORE OPENING DO THE FOLLOWING:



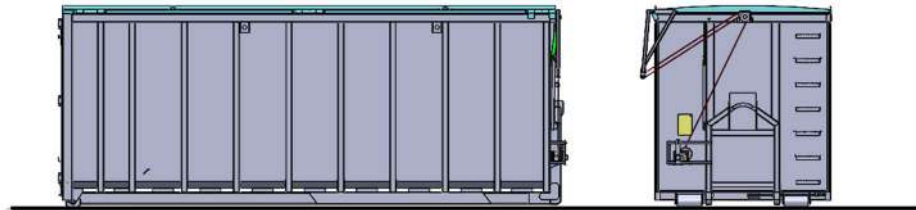
- check that the rope and mechanism for lifting the lid are in good working order. There **MUST** be **NO** loose fibres or signs of wear on the rope;



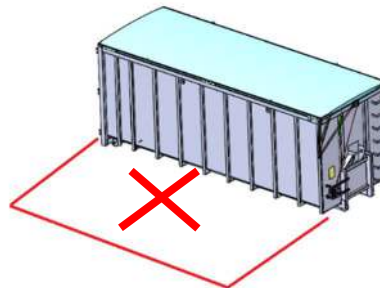
- make sure there is no snow or ice on the lid before opening it. If there is snow or ice on the lid, it is strictly **FORBIDDEN** to open it!



- the device must be placed securely on level ground. Maximum permitted inclination 5°.



- Ensure there are no people who could be injured or objects that could be damaged in the work area! The overall safety distance when opening the container lid is 5m.

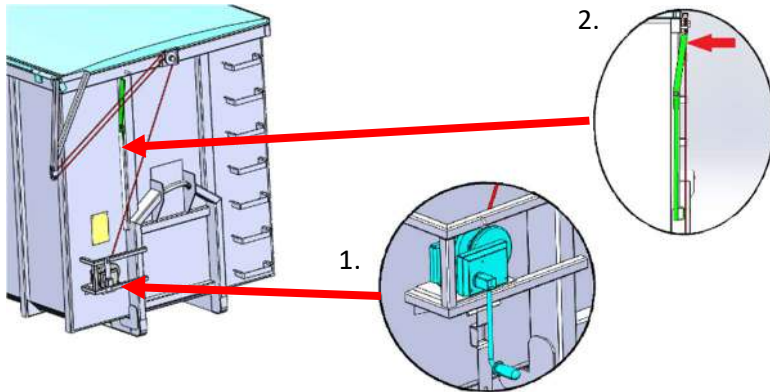


4. Instructions for use

4.1 General

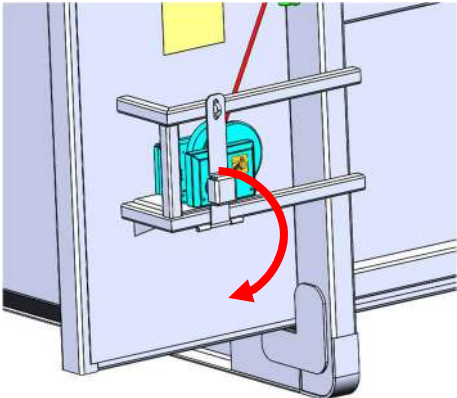
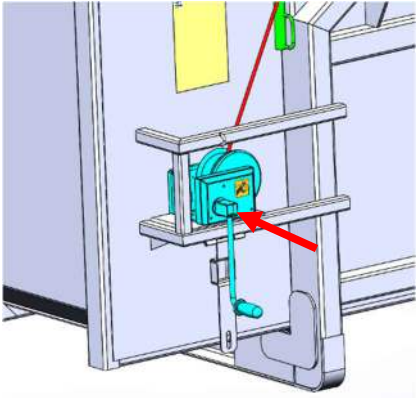
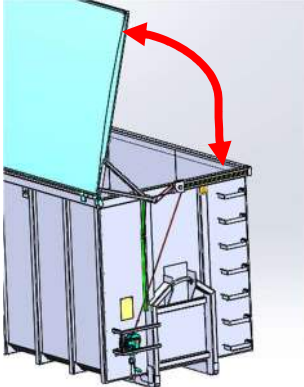
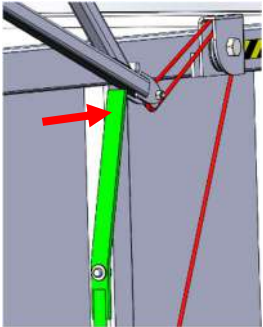
The lid of the device is opened and closed with a hand winch (1).

When the lid is opened, a mechanical safety support (2) is automatically activated to prevent the rope from falling under the lid if it breaks.

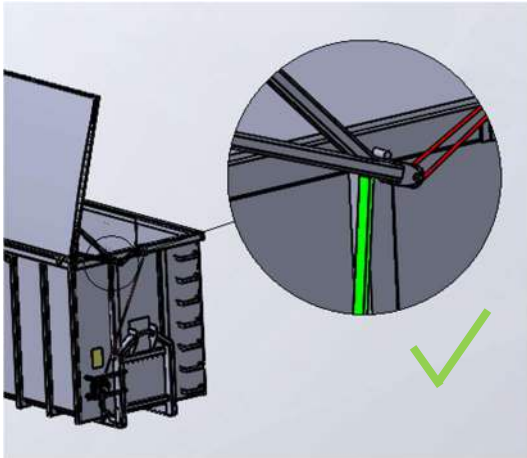


4.2 Opening the lid

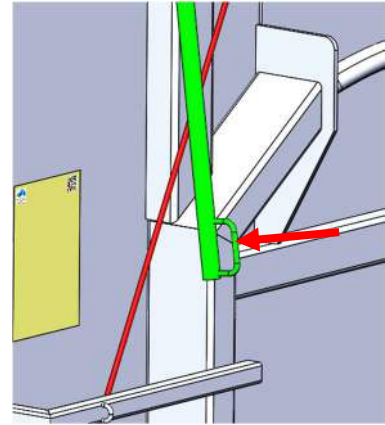
When opening the lid follow these instructions:

<p>1. Release the safety cover of the winch.</p>  <p>The diagram shows the hand winch with a red arrow indicating the rotation of the safety cover to its open position.</p>	<p>2. Place the crank on the winch.</p>  <p>The diagram shows the hand winch with a red arrow pointing to the crank being inserted into the winch mechanism.</p>
<p>3. Roll up the lid with the help of the hand winch.</p>  <p>The diagram shows the lid being rolled up, with a red arrow indicating the upward movement of the lid.</p>	<p>4. When the lid is fully open, the safety support automatically moves to the support position.</p>  <p>The diagram shows the lid fully open, with a red arrow pointing to the safety support rod in its vertical support position.</p>

5. Turn the lid back so that it remains resting only on the safety support.

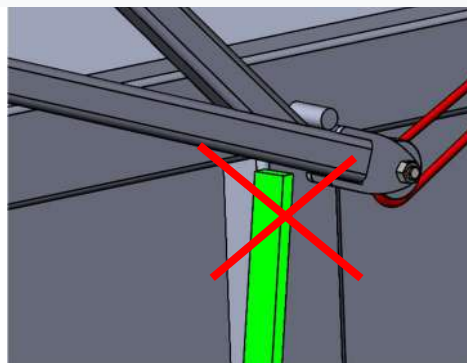


6. If, for any reason, the safety support does not automatically move to the safety position, push the lever towards the container.



PLEASE NOTE!

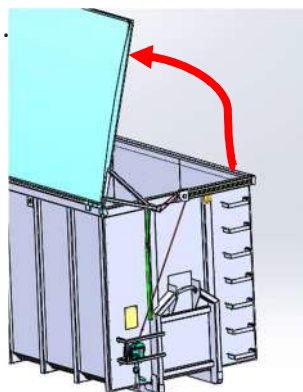
The lid must never hang from the steel wire rope in the open position without being supported by a mechanical safety support.



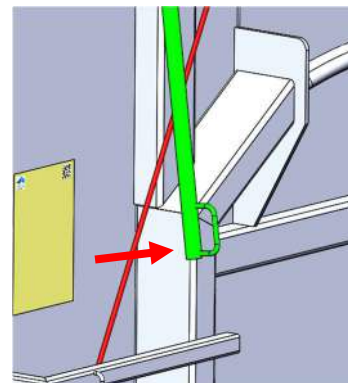
4.3 Closing the lid

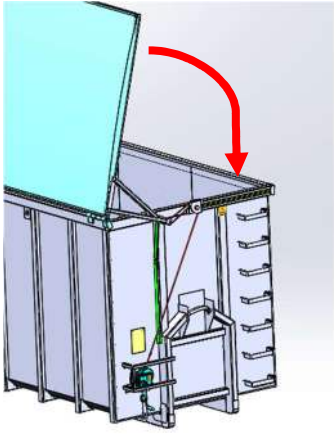
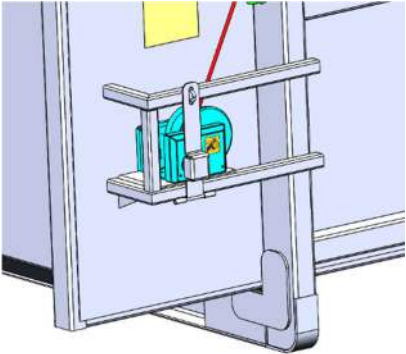
When closing the lid proceed reverse to the opening process!

1. Use the winch and turn the lid towards the open position.



2. Pull the lever of the safety lock towards you.



<p>3. Then winch the lid to the closed position.</p> 	<p>4. Remove the winch handle and place it back in its place. Replace the winch cover to prevent unauthorised persons from using it.</p> 
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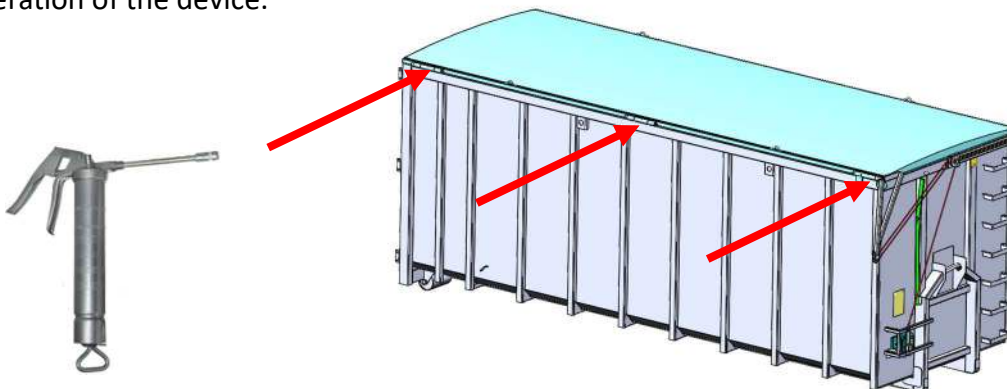
5. Maintenance

5.1. Maintenance table

PART	MAINTENANCE INTERVAL
Lubrication of bushings	Monthly
Lifting rope	Every time before opening the roof
Guide rollers	Monthly
Winch	Every time before opening the roof
Warning stickers	Monthly

5.2. Lubrication

Use suitable lubricants such as: Beacon EP2, Multipurpose GR Moly, Mobilux EP2, Mobil Grease MP Special, Energrease LS-EP2 or similar. The right lubricants ensure trouble-free operation of the device.

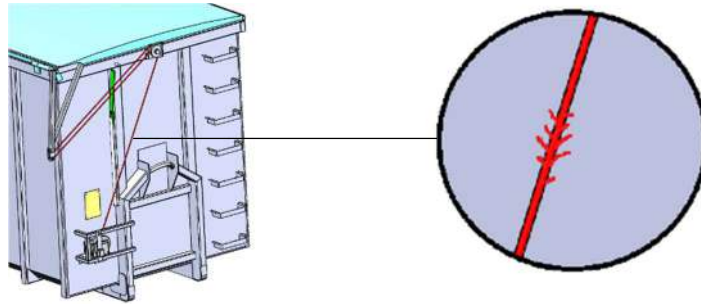


5.3. Lifting rope



The lifting rope must be visually inspected each time before the lid of the device is lifted! If there are loose fibres or signs of wear on the lifting rope, it must be replaced IMMEDIATELY with an equivalent lifting rope!

Specification of the lifting rope: EN 12385-4; 8mm; surface coating – galvanised; tensile strength - 34kN

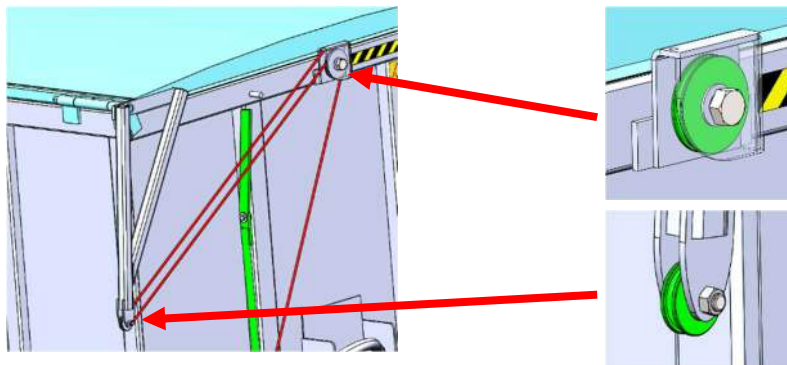


5.4. Guide rollers



When to replace the roller:

- if the guide roller of the rope shows lateral looseness of more than 2mm;
- if the guide roller of the rope has a rope track worn in by more than 2mm.



5.5. Hand winch

No maintenance is carried out on the hand winch. If the hand winch is worn or broken, it must be replaced immediately with a similar one. The technical specifications of the hand winch can be found on the technical label on the winch.

5.6. Warning stickers

Warning stickers must be checked every month! If any warning sticker is worn or damaged, it must be replaced immediately! The warning stickers must be placed in the same place as they were before.

6. Warranty

- Birger OÜ gives a 2-year warranty on the product it has manufactured, during which period Birger OÜ undertakes to repair or replace the defective product free of charge at its own expense or otherwise ensure that the product complies with the agreed conditions or, in the absence thereof, at least with the average quality of similar products.
- The warranty covers the following: welded seams, the structural design of the products and their components, in particular lifting rings, fixing points, locks, hydraulic systems and cylinders, electrical systems. The warranty does not cover, and Birger OÜ is not obliged to repair or replace the product in case of improper use, overload, natural wear, mechanical damage to the paint coating, and if the maintenance of the device (e.g. hydraulic pumps, electric motors) has not been carried out in due time. The warranty does not cover cases where the mechanical structure of the product or the abovementioned devices have been modified.
- Possible warranty repairs or replacements do not extend the original warranty period.

7. Manufacturer

This device has been manufactured by:

BIRGER OÜ

Maetsma küla, Mustvee vald, Jõgeva maakond

42122 Estonia

info@birger.ee

www.birger.ee