

Operating instructions for the rescue platform



Translation of the German manual

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1 General Information

The following operating instructions comply with the requirements of DIN 14830 in respect of operating instructions.

The User ist required to comply with applicable laws, directives, regulations, etc., to ensure that the product is used safely.

- For the purposes of training, drills and deployment, the latest applicable versions of the accident prevention regulations for fire services as set out in GUV-I 8651 and GUV-V C53 apply.
- BetrSichV (Betriebssicherheitsverordnung [German work safety regulations]).
- Where electrical equipment ist used, BGI 594 guidelines (Safety rules for the use of electrical equipment where there is a heightened risk of electrical danger) must be complied with.

The person responsible for the use of the rescue platform is responsible for ensuring that it is assembled, modified and dismantled safely.

Rescue work must be directed by superiors who are suitably qualified. They are responsible for ensuring that resucue work ist carried out safely. They must have sufficient knowledge to be able to do this.

Rescue work must be supervised by persons who are authorized to issue instructions (supervisors). They are responsible for checking that rescue work is carried out safely. They must have sufficient knowledge to be able to do this.

Before any rescue work ist started, the director of operations must check whether there are any installations within the vicinity of the planned area of work which may present a danger to persons.

These instructions for assembly and use must be made available to the operating crews. All warnings and information must be observed/followed.



Caution

This caution symbol is intended to warn you about the risk of fatal accidents or injuries if you fail to follo instructions for use and work or do not follow them precisely enough.



Important

This “important” symbol is provided next to work or operating procedures which must be precisely observed in order to prevent damage to/destruction of the equipment.



Special note

This symbol indicates technical requirements and important information which need to be observed with particular attention.

2 Prevention of accidents when using the rescue platform

For the purposes of training, drills and deployment, the valid, applicable versions of the accident prevention regulations for fire services as set out in GUV-I 8651 and GUV-V C53 apply.

Suitable precautions must be taken to prevent the rescue platform tipping over. Only then can it be considered to be stable.

The minimum equipment required by GUV-I 8651 must be worn. Depending on the specific rescue situation, special protective equipment may be required.

If particular dangers are involved, special personal protective equipment may have to be provided which is specially designed for such dangers and is provided in sufficient quantity.

The following dangers, among others, may arise when the rescue platform is used for training, drills and deployment:

Falling: e.g. if a rescue platform is used when damaged; if it is accessed improperly; if the railing is left off.

Falling over/falling down: e.g. due to the rescue platform not being stable when set up; improper delivery of water from the rescue platform.

Toppling over: e.g. if the rescue platform is set up on a surface which does not have adequate load-bearing capacity.

Electricity: e.g. if the rescue platform is set up in the immediate vicinity of or comes into contact with trolley wires or other current-carrying cables.

In order to prevent these dangers, we urgently recommend that you read and observe the following instructions with care.

3 Safety instructions

- The rescue platform may only be assembled and used by persons who are familiar with these operating instructions.
- The applicable accident prevention regulations and safety regulations must be complied with when assembling and using the rescue platform.
- Ensure that you maintain an adequate safety distance from electrical systems.
- The rescue platform is only allowed to be assembled vertically. Check that the rescue platform is vertical before you start to use it and correct it if it is not.



Caution

Secure the rescue platform to the object concerned before you start to use it; this is to prevent it from toppling over.

- The surface on which it is installed must have an adequate load-bearing capacity.
- Check all the parts of the rescue platform to ensure that they have been correctly assembled and are in proper working order before you start to use it.
- The maximum permissible load on the rescue platform, with an evenly distributed load, is 500 kg. In order to avoid overloading the rescue platform, attention must be paid at all times to the loads exerted by persons, necessary tools and any other materials.
- It is not permitted to jump onto or from the rescue platform or to throw anything at it.
- Lifting the rescue platform with a forklift truck is not permitted.
- You must only use the provided access point to gain access to the rescue platform and to leave it.
- It is prohibited to increase the height of the rescue platform by using ladders, crates or other pieces of equipment.
- The use of lifting gear on the rescue platform is not permitted.
- Constructional modifications to the rescue platform may only be carried out by the manufacturer.
- The steps must be folded out far enough for the two hinges to lock into place. It is prohibited to use the rescue platform if the hinges are not locked in place.
- A visual inspection of the rescue platform must be conducted after each use to check for any wear or damage and to check that it is complete.
- No horizontal loads may be generated when the rescue platform is not secured as they may cause it to tip over.
- Only undamaged OEM parts which are in perfect working order are permitted to be used.

3.1 Conduct when working on electrical systems

When carrying out work with electrical equipment on the rescue platform, the regulations of the employers' liability insurance associations (e.g. BGI 594) must be complied with.

All work in the vicinity of or on unprotected electrical systems may only be carried out if:

- the system is isolated.
- measures have been taken to prevent the system from being turned on again.
- the system has been checked to ensure that it is disconnected from the supply.
- the system has been short-circuited by means of a grounding bar.
- measures have been taken to prevent contact with nearby current-carrying parts.

3.2 Conduct when working in the vicinity of overhead electric cables

When carrying out work in the vicinity of overhead electric cables, an adequate safety distance must be maintained.

Rated voltage (volts)	Safety distance (meters)
up to 1 kV	1 m
over 1 kV to 110 kV	3 m
over 110 kV to 220 kV	4 m
over 220 kV to 380 kV	5 m
if the line voltage is unknown	5 m
Safety distances according to DIN 75 105/VDE 0105-1.	

If it should not be possible to maintain these safety distances, the overhead cables must be isolated, in consultation with the operator, and measures taken to prevent them being turned on again (see above for further safety precautions).

4 Intended use

The rescue platform is intended to be used by fire services for rescue operations to enable a working height of approximately 3 m to be reached, e.g. for truck and bus rescue.

The rescue platform described in these operating instructions is designed for truck and bus rescue and for use as a work platform.

Misuse of the rescue platform is prohibited.

5 Technical data

Rescue platform size m	0.83 x 1.72
Rescue platform height approx m	0.88 – 1.40
Package dimensions (W x L x H)	1.05 x 1.79 x 0.28
Total weight approx kg	51.0
Max. permissible load	500.0



Important

Avoid one-sided loads and loads centered on one point of the rescue platform as they may cause damage to the platform.

6 Assembly

6.1 Notes on assembly



Caution

Do not start to assemble the rescue platform until you have read the operating instructions in full and have understood them. Great care and absolute concentration are required when assembling the rescue platform. Failure to follow safety instructions and the assembly instructions may result in harm to persons and damage to property.

- At least two people are required to assemble the rescue platform.
- The rescue platform may only be used fully assembled, with the railing that goes with it.
- The railing is fastened with quick-release fastenings; check that the fastenings are locked in place each time before you start to use the rescue platform.
- The steps must be completely folded out as far as is required for the hinges to lock into place (conduct a visual inspection to check).
- If the rescue platform is to be set up or used on a traffic route, it has to be secured in accordance with applicable regulations.

6.2 Preparation

Unpack all the parts that make up the rescue platform and check that all the parts are there.

Check each individual part for damage.

Set the rescue platform down at a distance of about 1.5 m from the object concerned.



6.3 Build-up

Undo the Velcro tape.

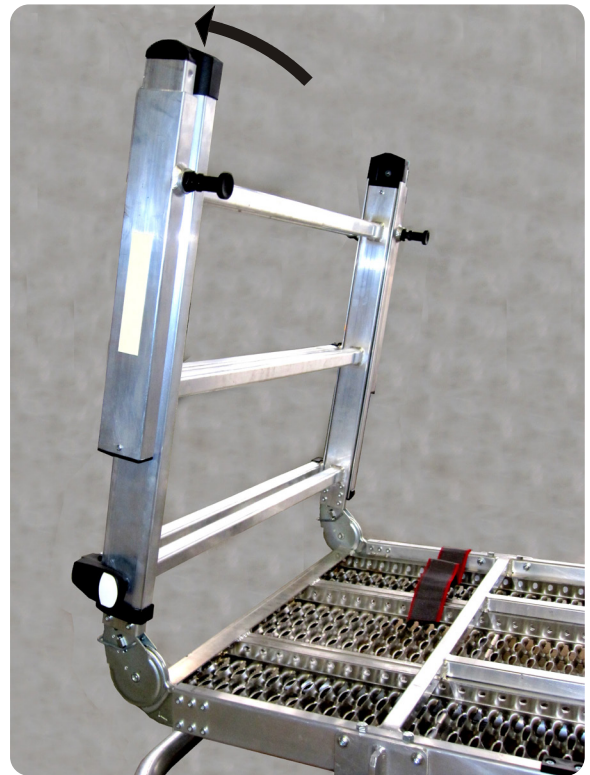
Raise the step section.

Fold out the step section as far as is required for the two hinges to lock into place on the folding frame.

Caution

Check that the quick-release fastenings on the hinges have locked into place.

It is prohibited to use the rescue platform if the hinges are not locked in place.

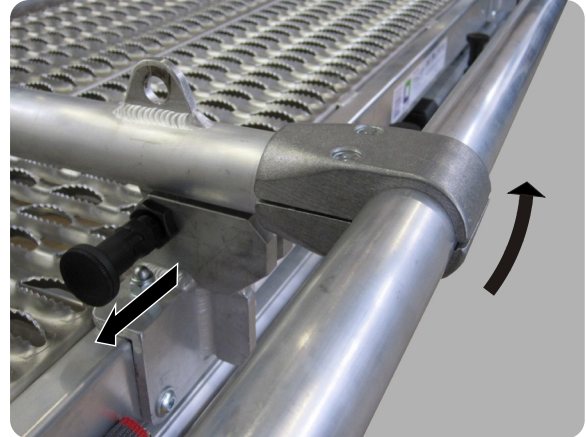


The illustration shows a hinges locked in place.



Turn the rescue platform through 180° and stand it upright on the step sections.

Pull out the latching bolts and raise the railing.



Raise the railing as far as is required for the securing lugs on the two tubular uprights of the railing to lock into place with the latching bolts.

Caution
Check that they are locked in place.

The railing can be installed on either side of the rescue platform.

If required, e.g. to lift injured persons off the rescue platform, the railing can be swung completely down.



Height adjustment

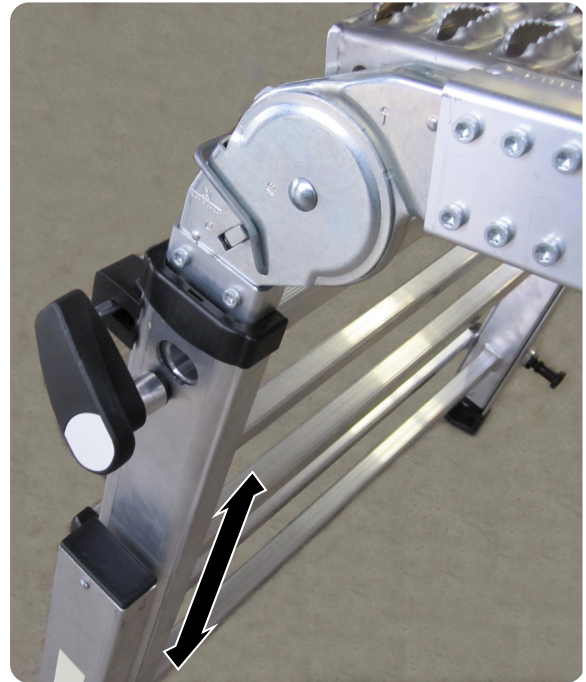
Pull out the locking levers on both sides and swing down slightly.



Align the rescue platform horizontally and adjust it to the working height or the height of the object concerned.



Important
Ensure that it is stable.



Lock the locking levers in place on both sides.



Caution
Check that they are locked in place.





Leveling

Important

The leg extension may only be used for the purposes of leveling on the ground.

Pull out the latching bolts and pull the leg extension as far out as is required for the rescue platform to stand securely.



Special note

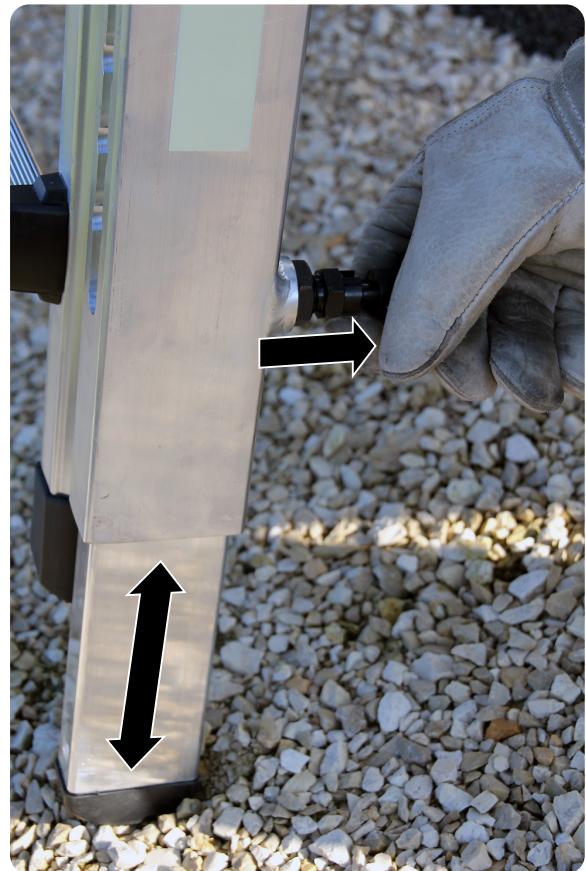
The platform can be adjusted relative to the ground level at intervals of 30 mm.

Engage the latching bolts.



Caution

Check that they are locked in place.



7 Dismantling

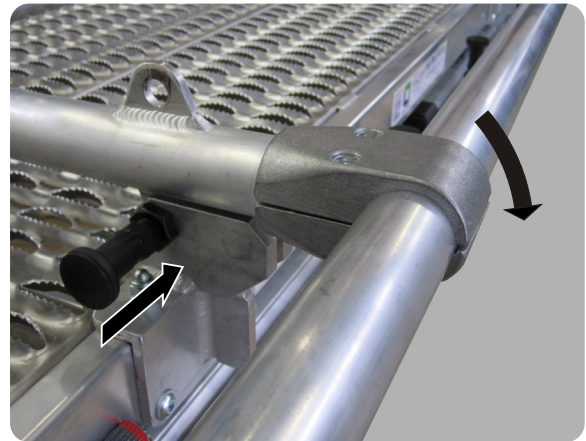
Dismantle the equipment using the assembly instructions correspondingly in reverse:

Release the latching bolts on both the tubular uprights of the railing.

Fold the railing completely in.

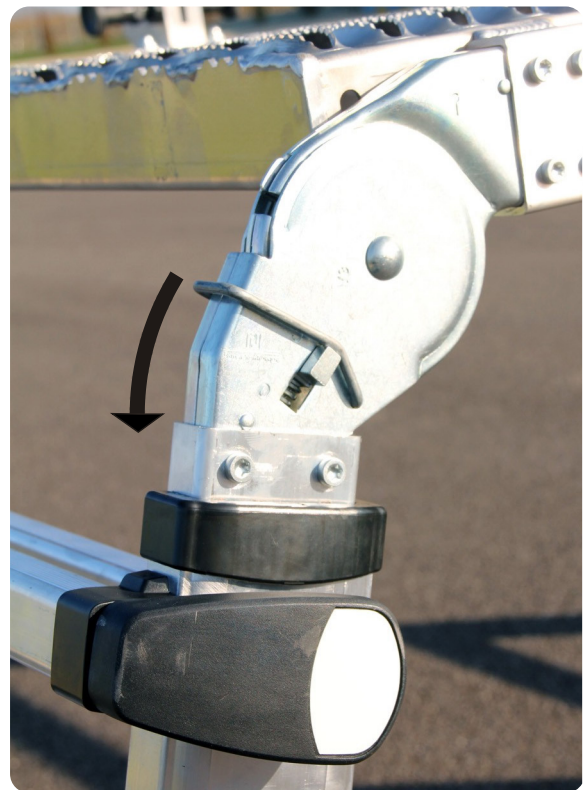
Secure the railing with the latching bolts to prevent it from opening.

Turn the rescue platform through 180° and set it down with the railing side underneath.



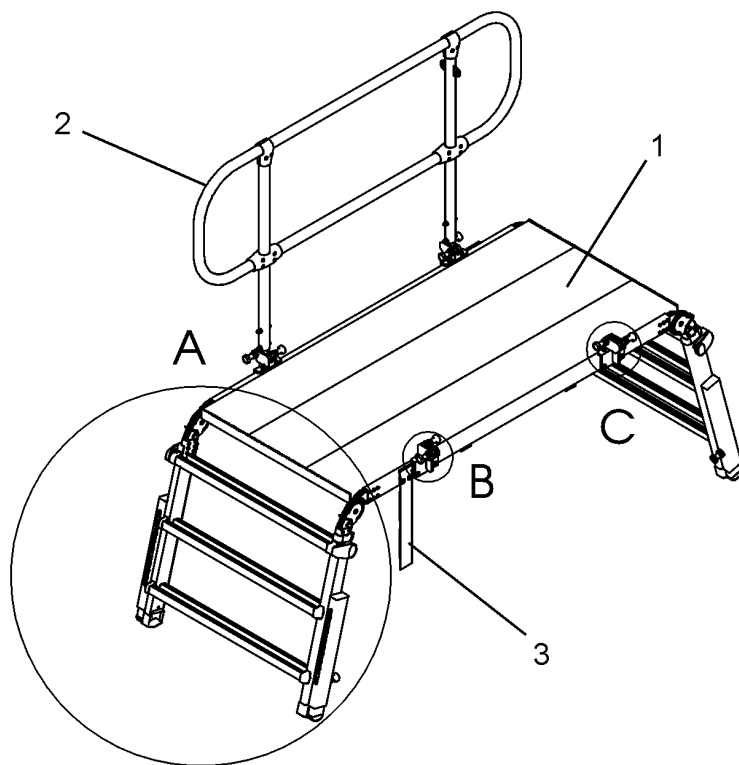
Press the bar down on both sides to release the hinge locks.

Fold both step sections completely in and secure them with the Velcro tapes.

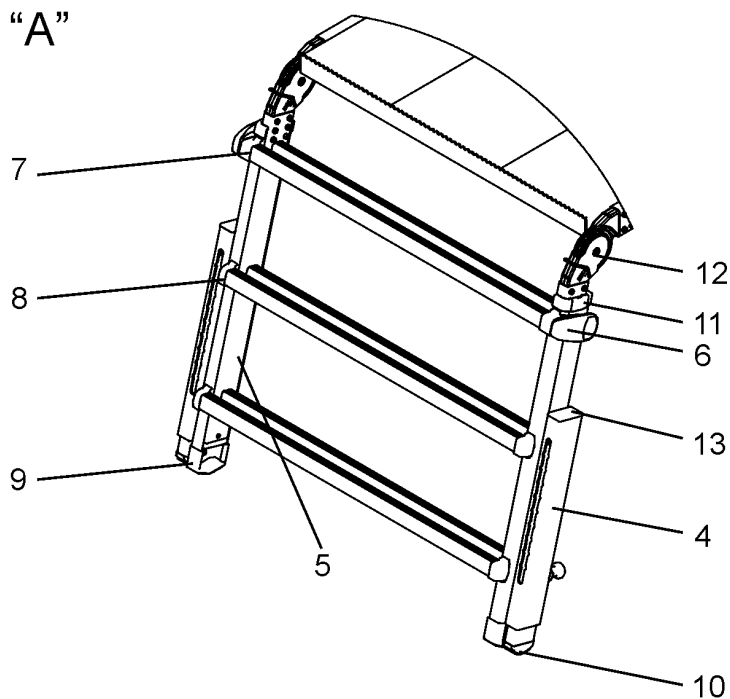


8 Spare parts list

ITEM No.	Part No.	Designation
1	04104.000.00.7	Rescue platform
2	04104.500.00.7	Railing, complete
3	001800.001.74.6	Velcro tape

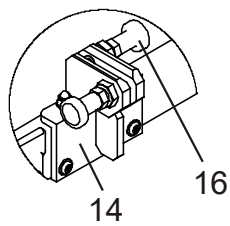


ITEM No.	Part No.	Designation
4	04104.200.00.7	Telescoping outside part, complete
5	04104.100.00.7	Side part, complete
6	00167.000.12.1	Locking lever, complete
7	00167.000.40.1	Cap, open
8	00167.000.41.1	Cap, closed
9	00167.000.13.1	Rubber shoe for C section
10	19601	Inner shoe for size 58 leg
11	00167.000.51.1	Plastic runner
12	19449	Hinge for rescue platform
13	00167.000.99.1	Cap

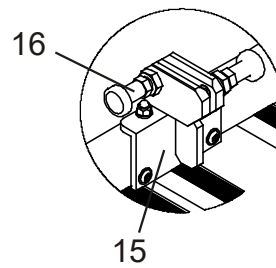


ITEM No.	Part No.	Designation
14	04104.300.00.7	Hinge for railing, left
15	04104.400.00.7	Hinge for railing, right
16	00165.007.89.0	Latching bolt

“B”



“C”



9 Servicing and maintenance

9.1 Cleaning

Cleaning can be carried out with water with the addition of a conventional cleaning product.



Caution

Cleaning products can contaminate the soil; used cleaning products must be disposed of in accordance with applicable environmental regulations.

9.2 Inspecting and testing the rescue platform

A visual inspection of the rescue platform must be conducted before every drill and after each use to check for any wear or damage.

The rescue platform must be tested/inspected at least once a year in accordance with BGG/GUV-G 9102. The test/inspection must be performed by an equipment maintenance mechanic who is qualified in accordance with FwDV2.

All components must be inspected for signs of deformation, crushing and crack formation and to make sure they are in proper working order and move freely.

Damaged components or components which are no longer fully functional must not be used and must be withdrawn from use. They must not be used again until they have been repaired correctly.

9.3 Lubricating moving parts

Lubricate moving parts such as quick-release fastenings and hinges with conventional oil.



Important

Do not allow the oil to get on to the treads or walking areas since this may increase the risk of slipping. Remove any excess oil.



Caution

Oil can contaminate the soil. Excess oil and used cleaning products/cloths must be disposed of in accordance with applicable environmental regulations.

10 Storage

The rescue platform must be stored where it is protected from harmful influences .
The components must be stored so that they cannot suffer any damage.

The components must be secured during transport to prevent them banging together, sliding and falling.

11 Warranty and liability

The scope, duration and form of the warranty are set out in the Terms and Conditions of Sales and Delivery of MUNK GmbH. The operating instructions in force at the time of delivery shall always be applicable to warranty claims arising out of or in connection with deficient documentation.

The following shall apply in addition to the Terms and Conditions of Sales and Delivery:

No liability shall be accepted for personal injury or damage to property arising for one or more of the following reasons:

- Misuse
- Incorrectly completed repair work
- If spare parts other than genuine spare parts are used
- Use of the rescue platform with defective components
- Inadequately trained or unsuitable assembly and user personnel
- Unauthorized modifications
- Catastrophes caused by interference from foreign bodies or force majeure

The operator is responsible for ensuring compliance with safety regulations and that the equipment is used for the purpose for which it is designed.

We wish to point out that forwarding and duplicating these instructions for assembly and use as well as the use and disclosure of their contents is permitted only with the express consent of MUNK GmbH. Any breaches of these terms shall render the violating party liable to pay compensation. The copyright to these instructions for assembly and use shall remain with MUNK GmbH.

MUNK GMBH

Günzburg, 07.03.2025

Safety. Made in Germany.

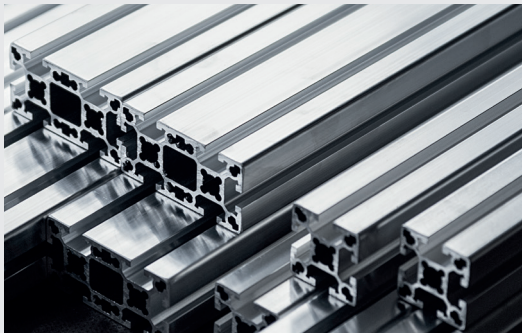
MUNK Rettungstechnik is a brand of the MUNK Group and is synonymous with premium quality for fire service ladders, rescue platforms and transport logistics.



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