

Safety. Made in Germany.

## Rescue Equipment Guide No. 9

Safety – the best choice for  
rescue professionals.





## One family. One name. One mission.

With innovative access equipment and transport logistics solutions, we are regarded as a guarantor of maximum safety in fire, rescue and disaster relief operations. A promise that has always been kept over generations by the Munk family of entrepreneurs and that will be carried into the future by the next generation. That is why we have decided to set a visible example: with the brand name MUNK. Our family name is a guarantee for the continuity of our values and the future of the company in family hands. For maximum safety during your work. Designed and manufactured in Germany.

Safety made in Germany – when every second counts. This has been the mission of the MUNK family for more than 120 years. It is how we create unique products and services that are characterised by the perfect interaction between optimum function and maximum reliability. Innovative products that are always one step ahead and that offer you decisive added value: maximum safety at work. Day after day. To protect the most valuable thing you have – your health.

That is why rescue and emergency services from fire brigades to aid organisations trust in rescue equipment from our company. Quite simply because they can rely absolutely on the uncompromising quality of our access equipment and transport logistics in any situation. For perfection in every detail, our product development relies on years of close cooperation with experienced professionals on site. Valuable knowledge for innovative and practical products. The new name MUNK Rettungstechnik now expresses our product diversity and represents a clear commitment: to the tradition, the values and the future security of our company with its production site in Germany. Continuing in family hands. Today and in the future.

**MUNK. Safety. Made in Germany.**



Ferdinand Munk  
Owner and Managing Director  
of the MUNK Group

## Safety. Made in Germany.

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Our complete range of products, current seminar offers, new products, information on standards, catalogues and much more can be found online at [www.munk-rettungstechnik.de](http://www.munk-rettungstechnik.de). We are also on Facebook, Instagram and LinkedIn. Find our videos on Youtube!



Four business units. One promise.

## MUNK. Safety. Made in Germany.

Whether rescue equipment, access equipment, profile technology or service. The rising demand for safe, highly functional and innovative products, services and solutions from Germany continues unabated worldwide. Especially when, in the event of a fire, rescue or disaster, the emergency services have to rely absolutely on the uncompromising function of their equipment.

That is why MUNK Rettungstechnik offers superior solutions in all product areas. From the specific access equipment solution for the respective application, to smart transport logistics and custom special constructions. Always perfectly aligned to the application. With clever details that ensure maximum ergonomics, optimum functionality and the decisive added extra in safety in an emergency.

### MUNK Rettungstechnik

Whether for fire or rescue services or disaster relief. With our smart and innovative products, we offer the right equipment for every scenario and every emergency.

### MUNK Günzburger Steigtechnik

With over 2,500 smart and innovative products in the standard range as well as custom special constructions, we offer the perfect solution for every activity and task.

### MUNK Profiltechnik

With our modular profile system, it is possible to configure diverse solutions individually and professionally. And assembly is straightforward. For use in industry, in the trades and by aid organisations.

### MUNK Service

The comprehensive service portfolio for your access equipment and rescue equipment: from installation, maintenance, testing and repair to spare parts service and seminars.



Image video of the MUNK Group:  
[www.munk-group.com](http://www.munk-group.com)

Image video of the MUNK Rettungstechnik:  
[www.munk-rettungstechnik.de](http://www.munk-rettungstechnik.de)

## MUNK. Safety. Made in Germany.

### MUNK. Quality is a matter of conviction.

The name MUNK stands for leading access equipment and transport logistics solutions in rescue equipment. As a technology and innovation leader, we have been on hand for emergency services for over 120 years with quality products and solutions – from fire brigades to disaster control. A close partnership to be ready for action with the best equipment. MUNK Rettungstechnik relies on safety made in Germany from the initial concept right through to production. And for good reason. Because for MUNK, quality means much more than the way a product is made. It includes a code of values for environmentally and socially responsible corporate action that has been applied for generations.

This high standard specifically applies to MUNK Rettungstechnik. An area where the quality of the equipment can be a matter of life and death. That is why our product development teams are continuously working on innovative solutions together with the emergency services. So that nothing slips in an emergency where every movement counts. And we underline this with a comprehensive range for rescue equipment. From multi-functional ladders, scaling and rope-extension ladders, to mission-specific rescue platforms and toolboxes, to the largest range of mobile container solutions. All accompanied by a wide-ranging consulting, service and training programme.



MUNK Rettungstechnik  
Maximal safety in operation



### MUNK. For more safety in emergencies.

Maximum safety for emergency and rescue services and the casualties on site. This is our mission. MUNK Rettungstechnik recognises its long-term responsibility in this respect. And sets standards in the industry with its access equipment and transport logistics that are perfectly matched to the application. With advanced, clever and professional solutions as well as products that have been tried and tested many times over. For the decisive added extra in safety – especially for those who have to rely absolutely on the quality of their equipment even under the toughest conditions.

Manufactured to the highest MUNK-specific quality standards, our products naturally comply with all relevant standards and regulations, as well as being made exclusively from the best materials and using state-of-the-art production processes. This applies to all products from our standard range as well as to our custom special constructions. Because offering people maximum safety and perfect conditions for every mission is our goal. And that's why we take care of every little product detail.

## Three reasons why rescue professionals choose MUNK.

### 1. Access equipment and transport logistics by professionals for professionals.

Safety at the highest level. MUNK Rettungstechnik is one of the leading suppliers of access equipment and transport logistics solutions in the field of rescue equipment. There, our “Made in Germany” products prove what we mean by quality and reliability under the harshest operating conditions. Continuously optimised on the basis of many years of practical use and developed in close cooperation with professionals.

### 2. 15-year warranty on all Made in Germany standard products.

You can see our extremely high demands for the quality of our products, solutions and services in every detail. And because that's how it is, we also guarantee it. With sustainable and rapid spare parts supply and a 15-year guarantee on all our series products made in Germany, which is unique in the industry.

### 3. Ideal solutions for every operation and every task.

With products from MUNK Rettungstechnik, you can create ideal and sustainably safe conditions for your operation. Whether for fire or rescue services or disaster relief. With our smart and innovative series products and our custom transport logistics and special solutions, MUNK offers you the right equipment for every scenario. Uncompromising in reliability and functionality – for maximum safety where every second counts.

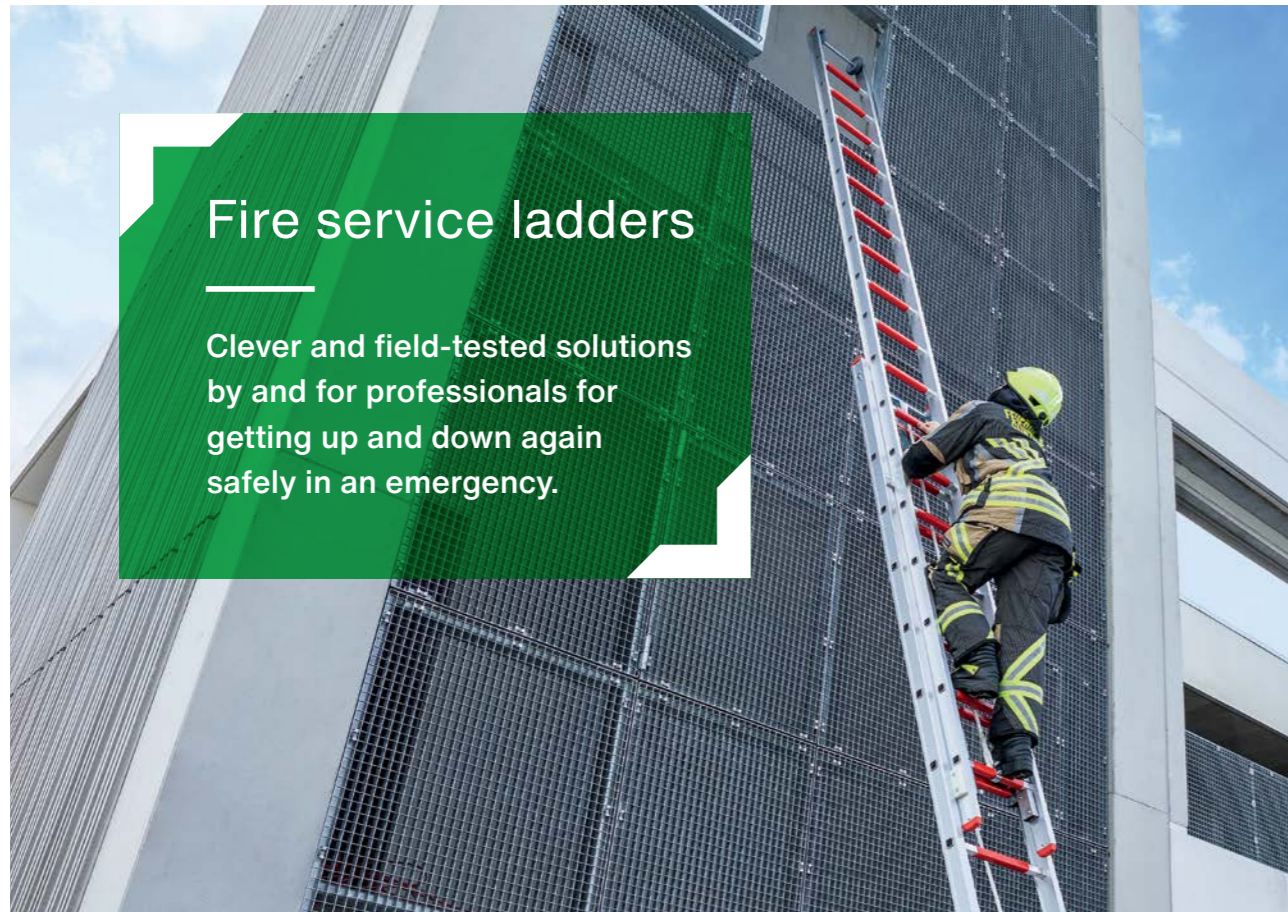


### MUNK Rettungstechnik.

#### Your advantages at a glance

- Technology and innovation leader for access equipment and mobile container solutions
- Numerous awards
- Patents and intellectual property rights
- Certified production in Germany
- Largest product selection for personal and professional use
- 15-year warranty on all standard products made in Germany
- Specialist for special solutions for emergency services
- Our own location for the rescue equipment sector in Leipheim, Germany
- Top specialist advice and support from person to person
- Complete range of services. From installation, maintenance and repair to seminar and training offers
- Tested product quality and compliance with all relevant standards and regulations
- 98% of standard products immediately available from stock
- Long-term spare parts availability





## Fire service ladders

Clever and field-tested solutions by and for professionals for getting up and down again safely in an emergency.

## Safety. Made in Germany.

Innovative access equipment to meet the highest requirements in fire, rescue and disaster relief operations – we have been offering no less than that for over 120 years. In addition to occupational safety, optimal handling of the products plays a particularly important role. Because when human lives are at stake, every second counts. That's why our offering includes a wide range of ladders, so that rescue services are always perfectly equipped for any emergency.

We manufacture and keep a stock of:

- Scaling ladders made of aluminium and wood
- Multi-function ladders
- Rope-extension ladders
- Hook ladders
- Wooden folding ladder
- Telescopic ladders

A wide range of practical accessories completes the portfolio – from base wideners to head brackets and connecting sections to the rescue platform.

See page 16 onwards for more

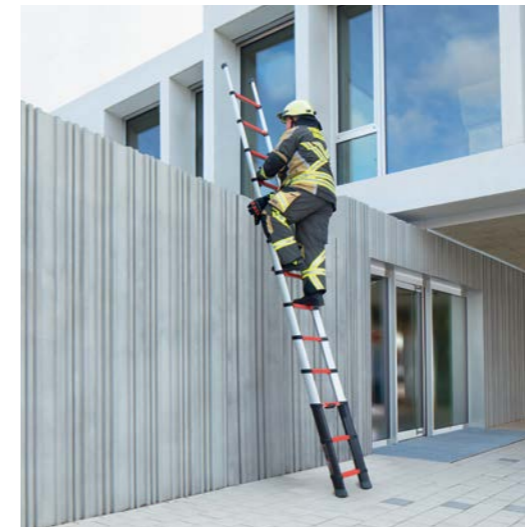


## Premium rescue and work platform

Whether in use on cars, trucks, buses or trains – our Premium rescue platform is an important aid for rescuing casualties from a vehicle.

Thanks to the height-adjustable platform and side-rails, the rescue equipment can be adapted to any situation – the non-slip surface ensures a secure footing.

See page 44 onwards for more



## Rescue Line telescopic ladder

Our Rescue Line telescopic ladder is compact and flexible in use. In addition, it is space-saving in transport as well as being robust and stable.

See page 31 onwards for more

## Wooden folding ladder

Well suited for overcoming small height differences and for use in narrow spaces and shafts, the folding ladder also serves as a ram when closed. A real all-rounder, in other words.

See page 29 onwards for more





## Tool cases

Stow, stack and transport equipment safely. Lightweight thanks to aluminium cases and boxes.

## Cases and tools in premium quality

Whether small or large, tightly closed or with holes and with or without tools – our range of boxes and cases is as diverse as the areas of application.

While our lightweight transport boxes are ideally suited for the storage and transport of all kinds of equipment, the robust cases with and without lids stand out due to their stable design and high strength, especially during an operation.

New in the range are the cases completely equipped with premium tools, which, depending on the contents, are also provided with precisely fitting foam inserts. These guarantee not only that the tool can be removed quickly, but also a clear arrangement for easy checking for completeness.

The spring-loaded carry handles also make it easier to remove and transport the cases, and the edge profile or plastic corners make stacking easier.

See page 54 onwards for more



## Hose management



Correct handling of the pressure hoses is not only crucial during an operation – they must also be stored correctly in the fire station. See page 80 onwards for more

## Hose cages



Everything sorted: hose cages for ready-for-use storage, moving and transport of pressure hoses.

See page 102 onwards for more

## Ladder test stand

Practical aid for the recurring inspection of ladders – the modular ladder test stand.

See page 92 onwards for more

## Transport trolleys for cylinders



To fill compressed air cylinders conveniently and efficiently, we recommend our practical helpers for the breathing apparatus workshop.

See page 82 onwards for more

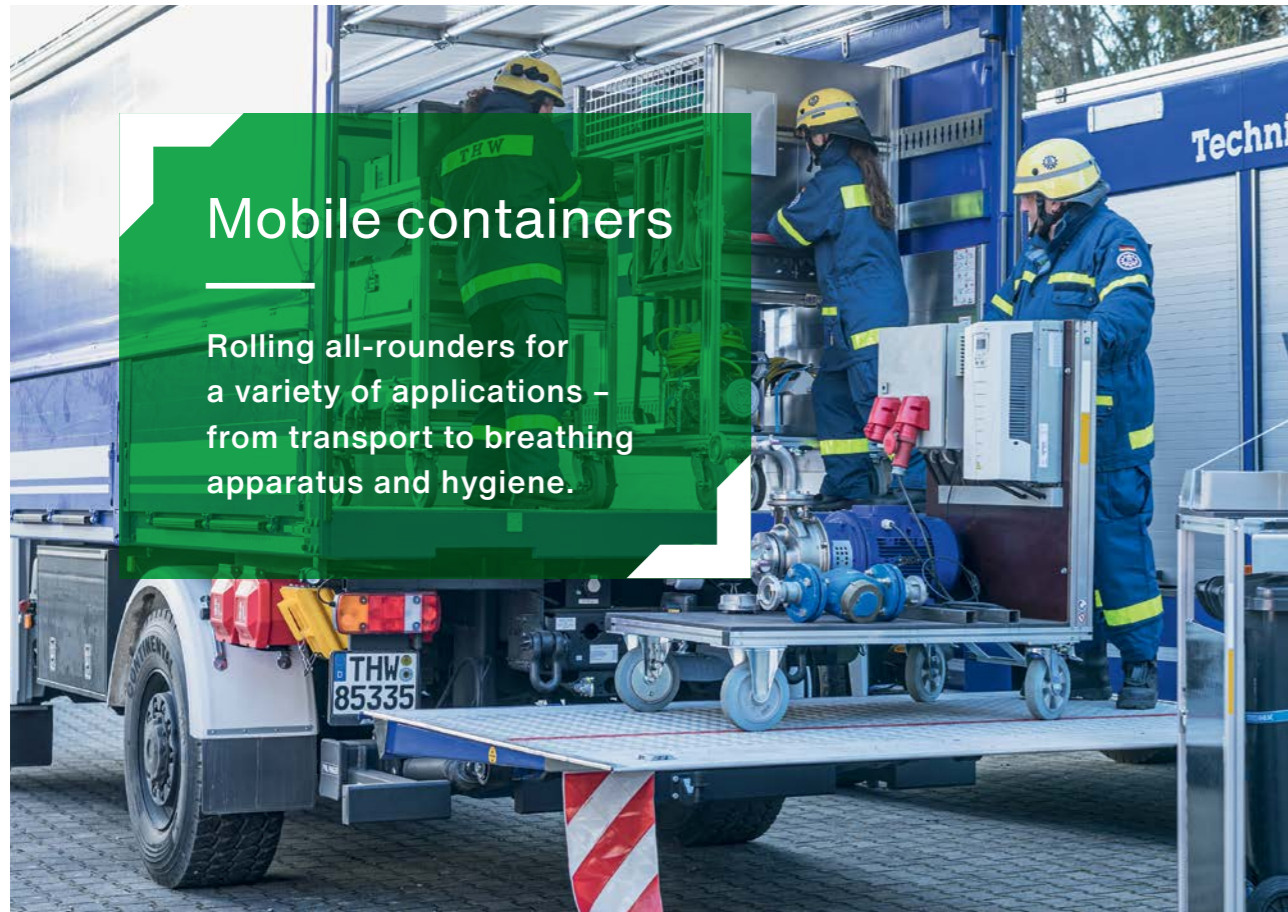
## Profile technology



With our system and screw channel profiles, vehicles of all kinds can be upgraded – either by yourself or planned and installed by our experts.

See page 183 onwards for more





## Mobile containers

Rolling all-rounders for a variety of applications – from transport to breathing apparatus and hygiene.



## Fit for rescue equipment

Practical seminars for inspecting and maintaining.

### Series production models

Flexible application possibilities, particularly easy handling and added work safety – all this is offered by our broad series product range of standard mobile containers.

New in our range: the flexible washing and disinfection stations for quick cleanliness at the point of use as well as mobile containers for effective black/white separation of clothing and equipment.

See page 112 onwards for more



### Reference models

Our mobile containers can be individually adapted to the respective equipment and needs of the aid organisations – “not possible” is just not in our vocabulary.

Our experts support the rescue services with their many years of expertise – from free advice and presentation of the desired product on site, to dimensionally accurate 3D planning, rapid production and delivery.

Over the years, a large number of different mobile containers have been created, a selection of which we present to you in our large reference section as an overview and source of inspiration – enjoy browsing and discovering.

See page 148 onwards for more

### Seminar: Inspecting and maintaining of portable fire ladders and mobile containers

For portable fire service ladders and rescue platforms, specific knowledge is needed that goes far beyond the requirements of operational ladder inspection, and mobile containers also require specific expert knowledge. With the revision of the DGUV principle 305-002 of December 2021, it is mandatory for mobile containers to be inspected and documented by a qualified person. This course is suitable for people involved in regular and company fire services, voluntary fire service personnel, fire service equipment maintenance personnel and similar people in aid organisations.

#### Target group

As the market leader in fire service ladders, we offer our customers and dealers a specific technical course dealing with the regular inspection of ladders, rescue platforms and mobile containers used by fire services and aid organisations.

#### Topics

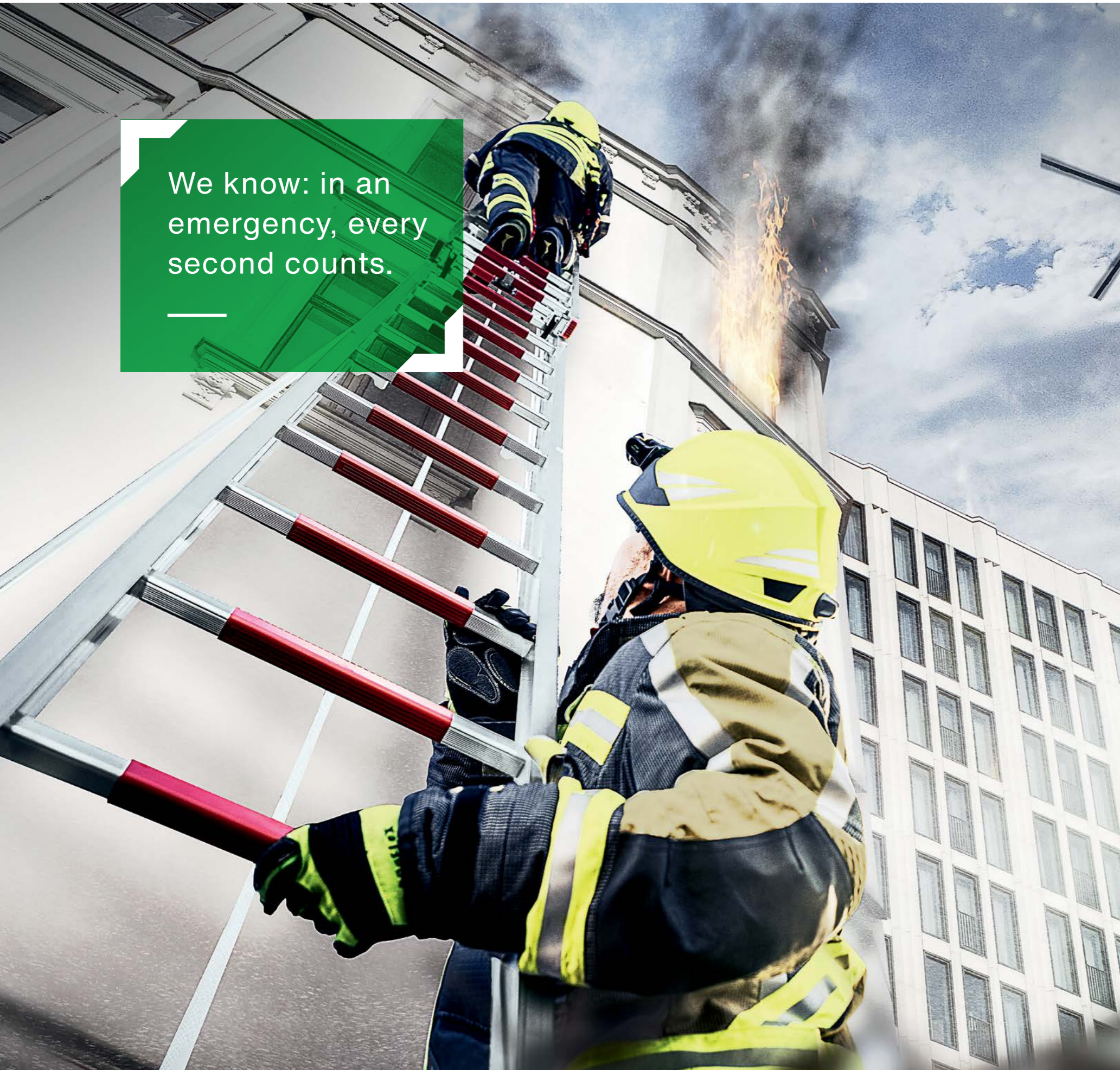
- Portable fire service ladders
- Rescue platforms
- Practical and efficient inspections and tests
- Tips and ideas on maintenance and repair
- How to use the ladder test stand
- Use, maintenance and inspection of mobile containers

#### Dates and registration:

[www.munk-group.com/campus](http://www.munk-group.com/campus)



We know: in an emergency, every second counts.



## 01 Fire service ladders DIN EN 1147

Scaling ladders	18
Multi-function ladders	20
Rope-extension ladders	24
Hook ladder	28
Folding ladder	29
Telescopic ladders	30
Accessories and spare parts	32



Fig.: 4-section scaling ladder kit consisting of 1x 115001 and 3x 115002

**Product description**

- Rescue ladder according to DIN EN 1147
- Made of aluminium or wood
- Secure push-fit connectors with spring-loaded locking pin
- Conical side-rail guide for secure footing
- Corrosion-resistant fixtures made of galvanised steel
- Permissible load: 216 kg / 2 people

**Aluminium scaling ladder**

- Side-rails and rungs made of high-strength aluminium
- With heat-insulating, non-slip rung covering
- 4-fold edged rung-to-side-rail connection
- Non-slip and exchangeable ladder shoes

**Wooden scaling ladder**

- Side-rails made of finger-jointed pine or knot-free Oregon pine
- Rungs made of knot-free ash
- Colourless varnish



**Scaling ladder connecting section**

- Scaling ladder connecting section made of aluminium
- Suitable for scaling ladders made of aluminium and wood
- For creating a double-sided ladder or a provisional hose conveyance
- Secure push-fit connectors with spring-loaded locking pin
- Surface of the platform made of aluminium chequered plate approx. 310 x 260 mm
- With integrated eye for attaching a snap hook or shackle
- Corrosion-resistant fixtures made of galvanised steel
- Non-slip and exchangeable ladder shoes
- Permissible load: 300 kg

Weight in kg	5.2
Order no.	115004



**Adjustable base widener**

- Aluminium base widener
- Suitable for aluminium scaling ladder lower section (not suitable for wooden ladders)
- For a secure footing and to compensate for uneven ground
- Smooth-running spindles for height adjustment (adjustment range approx. 220 mm)
- Tool-free assembly with safe push-fit connectors
- Corrosion-resistant fixtures made of galvanised steel

Weight in kg	8.0
Order no.	116115

**Aluminium scaling ladder**



	Lower section (ladder section A)	Upper section (ladder section B)	Push-fit section (ladder section T3)
Ladder length in m	2.70	2.70	0.78
Number of rungs	9	7	2
Depth of side-rails in mm	74	74	74
Weight in kg	9.0	9.8	3.0
Order no.	115001	115002	115003

**Wooden scaling ladder**



	Lower section (ladder section A)	Upper section (ladder section B)	Push-fit section (ladder section T3)
Ladder length in m	2.70	2.70	0.78
Number of rungs	9	7	2
Depth of side-rails in mm	75	75	75
Weight in kg	13.5	14.0	4.5
Order no.	110001	110002	110003



Fig.: Order no. 115093 (2 pcs.), order no. 115096 and order no. 115098 (2 pcs.)

## Multi-function ladder



Rungs

- Aluminium multi-function ladder
- Rescue ladder according to DIN EN 1147
- Consisting of 3 ladder sections for universal applications
- With heat-insulating, non-slip rung covering
- Secure push-fit connectors with spring-loaded locking pin on the hinge joint
- 4-fold edged rung-to-side-rail connection
- Corrosion-resistant fixtures made of galvanised steel
- Non-slip and exchangeable ladder shoes
- DIN mount for floodlights on the extension ladder
- Permissible load: 216 kg / 2 people



Fig.: Order no. 115093 (2 pcs.)

Ladder length, folded in m	2.30
Ladder length, folded out, without extension ladder in m	4.56
Ladder length, folded out, with extension ladder in m	5.56
Ladder length 2 multi-function ladders with extension ladder in m	9.20
Clear width of the lower / upper ladder in m	0.37
Clear width extension part in m	0.29
Number of rungs	2 x 8
Depth of side-rails in mm	85
Rung spacing in m	0.28
Weight in kg	27.0
Order no.	115093



Fig.: Order no. 115093 with order no. 115097

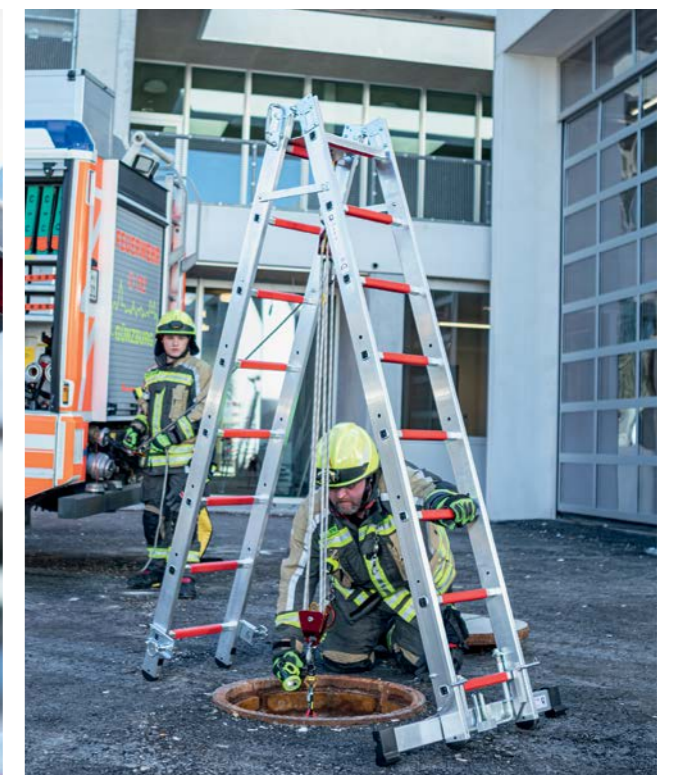


Fig.: Order no. 115093, order no. 115097 and order no. 115098

# 01 Accessories for multi-function ladder



Fig.: Order no. 115099 with order no. 115093 (2 pcs.)

## Rescue and work platform

- Rescue and work platform made of aluminium
- Suitable for multi-function ladder 115093 (2x required)
- Platform height adjustable in four levels
- Non-slip surface made of aluminium grating R13
- Scope of delivery: 1x platform (consisting of two parts for optimum transport dimensions), 2x base widener 115098, 1x railing system
- Permissible load: 500 kg

Platform height approx. m	0.59/0.86/1.13/1.40
Platform size in m	1.28 x 2.00
Weight in kg	53.0
Order no.	115099

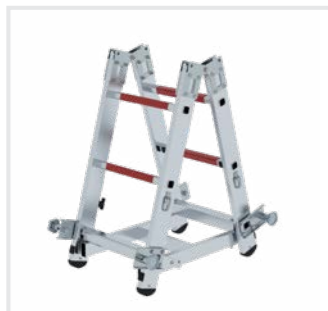


Fig. Order no. 115095 with order no. 115093 (2 pcs.) and order no. 115099

## Scaffolding console multi-function ladder

- Aluminium scaffolding bracket
- Suitable for multi-function ladder 115093 (2x required)
- For setting up a ladder platform with work platform 115099 (not included in scope of delivery)
- Scope of delivery: 2 pieces

Weight in kg	13.0
Order no.	115095



## Connecting section multi-function ladder

- Connecting section made of aluminium
- Suitable for multi-function ladder 115093 (2x required)
- For creating a double-sided ladder, bridging step, tripod or hose conveyance
- Secure push-fit connectors with spring-loaded locking pin
- With integrated eye for attaching a snap hook or shackle
- Corrosion-resistant fixtures made of galvanised steel
- Non-slip and exchangeable ladder shoes
- Permissible load: 300 kg

Weight in kg	14.0
Order no.	115096



## Head bracket multi-function ladder

- Aluminium head bracket
- Suitable for multi-function ladder 115093
- For insertion over the two top rungs
- With integrated eye for attaching a snap hook or shackle
- Tool-free assembly
- Permissible load: 150 kg

Weight in kg	1.0
Order no.	115097



## Base widener multi-function ladder

- Aluminium base widener
- Suitable for multi-function ladder 115093
- For a secure footing of the ladder
- Tool-free assembly with safe push-fit connectors
- Corrosion-resistant fixtures made of galvanised steel

Weight in kg	2.0
Order no.	115098



## Base widener multi-function ladder adjustable

- Aluminium base widener
- Suitable for multi-function ladder 115093
- For a secure footing and to compensate for uneven ground
- Smooth-running spindles for height adjustment (adjustment range approx. 220 mm)
- Tool-free assembly with safe push-fit connectors
- Corrosion-resistant fixtures made of galvanised steel

Weight in kg	8.0
Order no.	115091



## Side-rail extension multi-function ladder

- Aluminium side-rail extension
- Suitable for multi-function ladder 115093
- For compensation of uneven floors or ground up to approx. 300 mm
- Tool-free assembly by clamping

Weight in kg	2.0
Order no.	115094



Fig.: Order no. 115007

## 3-section rope-extension ladder with supports



Rungs

- 3-section rope-extension ladder made of aluminium
- Rescue ladder according to DIN EN 1147
- With heat-insulating, non-slip rung covering
- With rope pulley, locking hook and rope brake
- Supports made of aluminium tube with steel spikes and rubber jacketing
- 4-fold edged rung-to-side-rail connection
- Corrosion-resistant fixtures made of galvanised steel
- Lower ladder with steel spikes at the foot
- Upper ladder with wall wheels
- Permissible load: 324 kg / 3 people

Ladder length, extended in m	14.00
Ladder length, retracted in m	5.60
Ladder width, outside in m	0.49
Clear width, upper ladder in m	0.35
Clear width, central ladder in m	0.42
Clear width, lower ladder in m	0.42
Number of rungs	3 x 17
Depth of side-rails in mm	74
Weight in kg	78.5
Order no.	115007

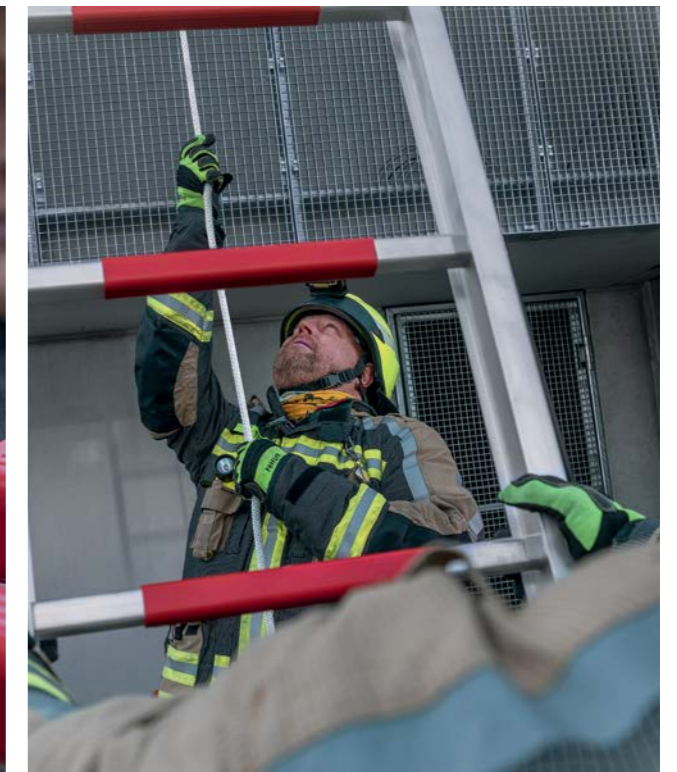




Fig.: Order no. 115010

**Product description**

- 2-section rope-extension ladder made of aluminium
- Rescue ladder according to DIN EN 1147
- With heat-insulating, non-slip rung covering
- With rope pulley, locking hook and rope brake
- 4-fold edged rung-to-side-rail connection
- Corrosion-resistant fixtures made of galvanised steel
- Lower ladder with steel spikes at the foot
- Upper ladder with wall wheels
- Available with and without supports
- Permissible load: 324 kg / 3 people

**2-section rope-extension ladder with supports**

- Supports made of aluminium tube with steel spikes and rubber jacketing



**2-section rope-extension ladder without supports**



Rungs



Fig.: Order no. 115010

Ladder length, extended in m	9.70
Ladder length, retracted in m	5.60
Clear width, upper ladder in m	0.35
Clear width, lower ladder in m	0.42
Number of rungs	2 x 17
Depth of side-rails in mm	74
Weight in kg	43.0
Order no.	115010

**2-section rope-extension ladder with supports**



Rungs



Fig.: Order no. 115011

Ladder length, extended in m	9.70
Ladder length, retracted in m	5.60
Clear width, upper ladder in m	0.35
Clear width, lower ladder in m	0.42
Number of rungs	2 x 17
Depth of side-rails in mm	74
Weight in kg	56.0
Order no.	115011



Fig.: Order no. 115006

## Hook ladder



Rungs

- Hook ladder made of aluminium
- Access ladder according to DIN EN 1147
- With heat-insulating, non-slip rung covering
- Folding hook made of galvanised steel secured with locking pin
- Rubber feet as spacers
- 10 climbing rungs welded with side-rails, 3 hook rungs and 1 deck rung
- Corrosion-resistant fixtures made of galvanised steel
- Non-slip and exchangeable ladder shoes
- Permissible load: 108 kg / 1 person



Ladder length in m	4.40
Number of rungs	10
Depth of side-rails in mm	60
Weight in kg	11.5
Order no.	115006

## Wooden folding ladder



Rungs

- Wooden folding ladder
- Access ladder according to DIN EN 1147
- Collapsible design
- Side-rails made of finger-jointed pine or knot-free Oregon pine
- 9 rungs made of knot-free ash
- Wooden parts with colourless varnish
- End fixtures for ramming
- Corrosion-resistant fixtures made of galvanised steel
- Permissible load: 108 kg / 1 person



Fig.: Order no. 110007



Ladder length in m	3.00
Number of rungs	9
Weight in kg	11.5
Order no.	110007



Fig.: Order no. 115352

## Telescopic ladder



Rungs

- Aluminium telescopic ladder
- Rescue ladder according to DIN EN 1147
- Abrasion-resistant anodised octagonal tube side-rails
- With heat-insulating, non-slip rung covering (DE and Technical Relief Service (THW) designs)
- Variable height adjustment through intuitive telescopic function (partial heights possible)
- Safety system for controlled retraction
- Reduction of the risk of crushing and injury
- Permissible load: 250 kg / 2 people
- This product is covered by the statutory warranty

## Rescue Line telescopic ladder



Rungs

- Aluminium telescopic ladder
- Rescue ladder according to DIN EN 1147
- Abrasion-resistant anodised triangular tube side-rails (partly plastic-coated)
- With heat-insulating, non-slip rung covering
- Variable height adjustment through intuitive telescopic function (partial heights possible)
- Integrated indication of different heights (2.0/2.5/3.0/3.5 m)
- Safety system for controlled retraction
- Reduction of the risk of crushing and injury
- Permissible load: 324 kg / 3 people
- This product is covered by the statutory warranty



Fig.: Order no. 115488



Fig.: Order no. 115350

	3500-EN 1147 (DE)	4400-EN 1147 (DE)
Ladder length in m	3.50	4.40
Ladder length, retracted in m	0.80	0.91
Number of rungs	11	14
Weight in kg	15.0	18.0
Order no.	115350	115440



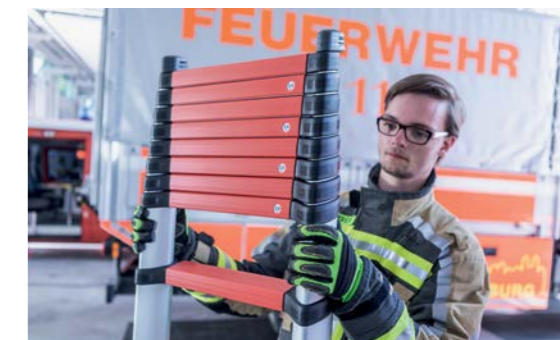
Fig.: Order no. 115441

	3500-EN 1147 (EU)	4400-EN 1147 (EU)
Without rung protection		
Ladder length in m	3.50	4.40
Ladder length, retracted in m	0.80	0.91
Number of rungs	11	14
Weight in kg	14.5	17.5
Order no.	115351	115441



Fig.: Order no. 115352

	3500-EN 1147 (THW)	4400-EN 1147 (THW)
Ladder length in m	3.50	4.40
Ladder length, retracted in m	0.80	0.91
Number of rungs	11	14
Weight in kg	15.0	18.0
Order no.	115352	115442



	red	red	black	Rung protection, red	Rung protection, black
Ladder length in m	3.50	4.10	4.10	-	-
Ladder length, retracted in m	1.12	1.17	1.17	-	-
Number of rungs	11	13	13	13	13
Weight in kg	15.0	19.2	19.2	0.50	0.50
Order no.	115508	115488	115505	115506	115507



# 01 Accessories and spare parts for fire service ladders DIN EN 1147



## Rungfix

- Repair set for defective rung coverings
- Suitable for portable ladders according to DIN EN 1147
- Clearly illustrated assembly instructions are included
- Scope of delivery: 1 rung protection including clip bar

Order no. 115072



## Assembly aid for Rungfix

- For professional installation of the Rungfix retrofit kit
- Suitable for all ladders according to DIN EN 1147 with rung protection
- Delivery without Rungfix

Order no. 70369



## Blind rivets flat head

- Suitable for scaling ladder section according to DIN EN 1147
- 1 set = 20 pcs.

Rivet for push-fit holder  
 Design Blind rivet flat head made of steel 4.8 x 11.5 mm  
 Order no. 820002

Rivet for scaling ladder lock  
 Design Blind rivet countersunk head made of steel 4.8 x 9.0 mm  
 Order no. 820003

## Rung



- Double-sided grooved replacement rung made of aluminium
- Dimensions: 1,500 x 28 x 29 mm

Order no. 891001

## Inside shoe



- Non-slip ladder shoe made of red plastic
- Suitable for scaling ladders and rope-extension ladders made of aluminium according to DIN EN 1147
- Dimensions: 74 x 27 mm
- Scope of delivery: 1 piece

Order no. 820001

## Push-fit holder



- Galvanised steel push-fit holder
- Suitable for upper section, lower section and push-fit section of aluminium scaling ladder according to DIN EN 1147
- Scope of delivery: 1x including mounting material (6x rivets 4.8 x 11.5 mm)

Order no. 820005

## Scaling ladder lock



- Scaling ladder lock made of galvanised steel
- Suitable for upper section and connecting section of scaling ladder according to DIN EN 1147
- Design according to DIN EN 1147 suppl. 1 08/2012
- Scope of delivery: 1x with mounting material (2 rivets 4.8 x 9 mm)

Order no. 820006

## Wire rope



- Ø 5 mm, total length approx. 5,280 mm
- Suitable for rope-extension ladder, 3-sect. Part no. 115007

Order no. 841001

## Pull rope



- Polyester rope, spiral braided, Ø 14 mm
- Suitable for 3-section rope-extension ladder according to DIN EN 1147
- Colour: White
- Thimble at one end A13
- Length: 15 m

Order no. 114005

## Release for rope-extension ladder



- Release for 2-section and 3-section rope-extension ladder according to DIN EN 1147
- Fully assembled for direct replacement or installation in the ladder
- Scope of delivery: Housing with locking and towing hooks, springs and mounting material

Order no. 832003

## Support for rope-extension ladder



- Support made of aluminium tube with steel spikes and rubber jacketing
- Suitable for 2-section and 3-section rope-extension ladder according to DIN EN 1147
- Completely assembled with fixtures and protective hose
- Scope of delivery: 1 support

Order no. 832001

## Rope brake



- Rope brake retrofit kit for retrofitting or as spare part
- Clearly illustrated assembly instructions are included

Suitable for rope-extension ladders according to DIN EN 1147 prior to model year 2001

Order no. 115008

Suitable for rope-extension ladders according to DIN EN 1147 from model year 2001

Order no. 832008

## Towing hook for rope-extension ladder



- Suitable for rope-extension ladder according to DIN EN 1147
- Steel / plastic towing hook
- Ideal for use in regions with higher temperatures
- Easy to exchange

Material Steel  
 Order no. 832015


Material Plastic  
 Order no. 831010

## Wall roller rope-extension ladder



- Plastic wall wheel
- Suitable for rope-extension ladder according to DIN EN 1147
- Scope of delivery: 1 piece

Order no. 860001



For extra  
safety in an  
emergency.

## 02 Fire service ladders ÖNORM F 4047

Scaling ladders	36
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Hook ladder	41
Accessories and spare parts	42



Fig.: 4-section set 1x 116101, 3x 116102

### Product description

- Aluminium rescue ladder according to ÖNORM F4047
- Secure push-fit connectors with spring-loaded locking pin
- 4-fold edged rung-to-side-rail connection
- Conical side-rail guide for secure footing
- Corrosion-resistant fixtures made of galvanised steel
- Non-slip and exchangeable ladder shoes
- Upper ladder with box profile rung made of aluminium chequered plate
- Permissible load: 216 kg / 2 people



### Scaling ladder connecting section

- Scaling ladder connecting section made of aluminium
- Suitable for aluminium scaling ladders
- For creating a double-sided ladder or a provisional hose conveyance
- Secure push-fit connectors with spring-loaded locking pin
- Surface of the platform made of aluminium chequered plate approx. 310 x 260 mm
- With integrated eye for attaching a snap hook or shackle
- Corrosion-resistant fixtures made of galvanised steel
- Non-slip and exchangeable ladder shoes
- Permissible load: 300 kg

Transport dimensions L x W x H in m	0,58 x 0,54 x 0,23
Weight in kg	5,2
Order no.	116104

## Aluminium scaling ladder



	Lower section (ladder section A)	Upper section (ladder section B)	Push-fit section (ladder section T3)
Ladder length in m	2.70	2.70	0.75
Number of rungs	9	7	2
Depth of side-rails in mm	74	74	74
Weight in kg	8.6	9.4	3.0
Order no.	116101	116102	116103





Fig.: Order no. 116106

## 3-section rope-extension ladder with supports



Rungs

- 3-section rope-extension ladder made of aluminium
- Rescue ladder according to ÖNORM F 4047
- With rope pulley, locking hook and rope brake
- Supports made of aluminium tube with steel spikes and rubber jacketing
- Edged rung-to-side-rail connection
- Round rungs Ø 34 mm
- Base widener with spindle adjustment and pointed support plates
- Corrosion-resistant fixtures made of galvanised steel
- Upper ladder with wall wheels
- Permissible load: 324 kg / 3 people

Number of rungs	3 x 19
Ladder length, extended in m	14.00
Ladder length, retracted in m	6.10
Clear width, upper ladder in m	0.38
Clear width, central ladder	0.43
Clear width, lower ladder	0.49
Stabiliser width in m	1.11
Weight in kg	95.0
Order no.	116106

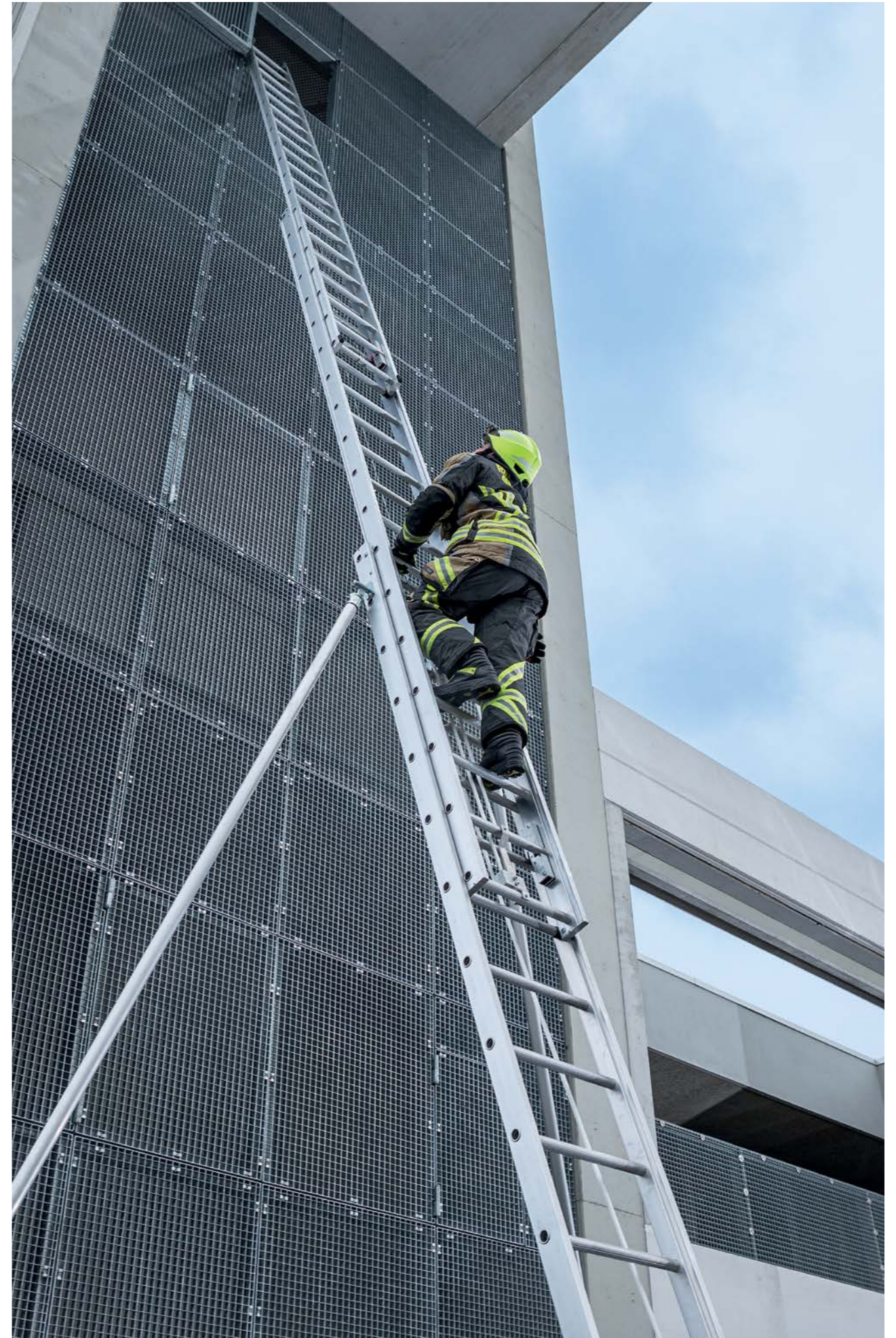




Fig.: Order no. 116109

## 2-section rope-extension ladder



Rungs

- 2-section rope-extension ladder made of aluminium
- Rescue ladder according to ÖNORM F 4047
- With rope pulley, locking hook and rope brake
- Edged rung-to-side-rail connection
- Round rungs Ø 34 mm including erection aid at the bottom
- Corrosion-resistant fixtures made of galvanised steel
- Lower ladder with steel spikes at the ladder foot
- Upper ladder with wall wheels
- Permissible load: 216 kg / 2 people

Number of rungs	2 x 15	2 x 17	2 x 19
Ladder length, extended in m	8.00	9.00	10.00
Ladder length, retracted in m	4.70	5.30	5.90
Clear width, upper ladder in m	0.36	0.36	0.36
Clear width, lower ladder in m	0.42	0.42	0.42
Weight in kg	40.0	44.0	49.0
Order no.	116107	116108	116109

## Hook ladder made of aluminium



Rungs

- Hook ladder made of aluminium
- Access ladder according to ÖNORM F 4047 and EN 1147
- With foldable ladder support as wall spacer
- Hooks made of galvanised steel with window insertion bolts and ring eye for holding snap hook
- 4-fold edged rung-to-side-rail connection
- Non-slip and exchangeable ladder shoes
- Permissible load: 108 kg / 1 person



Fig.: Order no. 116110



	Type A	Type B
Ladder length in m	4.20	4.86
Number of rungs	13	15
Depth of side-rails in mm	50	50
Weight in kg	13.00	15.00
Order no.	116110	116111

# Accessories and spare parts for fire service ladders ÖNORM F 4047

## Rung



- Double-sided grooved replacement rung made of aluminium
- Dimensions: 1,500 x 28 x 29 mm

Order no. 891001

## Push-fit holder



- Galvanised steel push-fit holder
- Suitable for upper section, lower section and push-fit section of aluminium scaling ladder according to ÖNORM F 4047
- Scope of delivery: 1x including mounting material (6x rivets 4.8 x 11.5 mm)

Order no. 820005

## Scaling ladder lock



- Scaling ladder lock made of galvanised steel
- Suitable for upper section and connecting section of scaling ladder according to ÖNORM F 4047
- Scope of delivery: 1x with mounting material (2 rivets 4.8 x 9 mm)

Order no. 820007

## Inside shoe



- Non-slip ladder shoe made of red plastic
- Suitable for aluminium scaling ladders according to ÖNORM F 4047
- Dimensions: 74 x 27 mm
- Scope of delivery: 1 piece

Order no. 820001



## Blind rivets flat head

- Suitable for scaling ladder section according to ÖNORM F 4047
- 1 set = 20 pcs.

### Rivet for push-fit holder

Design	Blind rivet flat head made of steel 4.8 x 11.5 mm
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Order no.	820002
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### Rivet for scaling ladder lock

Design	Blind rivet countersunk head made of steel 4.8 x 10 mm
--------	--

Order no.	820004
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## Round rung



- All-round grooved replacement rung made of aluminium
- Length: 1,500 mm
- Diameter: 34 mm
- Only for rope-extension ladder
- 2-section and 3-section

Order no. 891002

## Wire rope



- Ø 5 mm, total length approx. 5,760 mm
- Suitable for rope-extension ladder, 3-sect. Part no. 116106

Order no. 841002

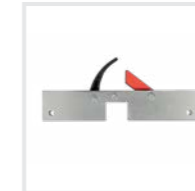
## Pull rope



- Polyester rope, spiral braided, Ø 14 mm
- Suitable for 3-section rope-extension ladder
- Colour: White
- Thimble at one end A13
- Length: 15 m

Order no. 114005

## Release for rope-extension ladder



- Release for 2-section and 3-section rope-extension ladder according to ÖNORM F 4047
- Fully assembled for direct replacement or installation in the ladder
- Scope of delivery: Housing with locking and towing hooks, springs and mounting material

Order no. 832003

## Wall roller rope-extension ladder



- Plastic wall wheel
- Suitable for rope-extension ladder according to ÖNORM F 4047
- Scope of delivery: 1 piece

Order no. 860001

## Towing hook for rope-extension ladder



- Suitable for rope-extension ladder according to ÖNORM F 4047
- Made of steel or plastic
- Ideal for use in regions with higher temperatures
- Easy to exchange

Material	Steel
----------	-------

Order no.	832015
-----------	--------

Material	Plastic
----------	---------

Order no.	831010
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The right  
equipment can  
save lives.



### 03 Rescue platforms

Rescue and work platforms	46
Accessories and spare parts	52

# Rescue and work platforms

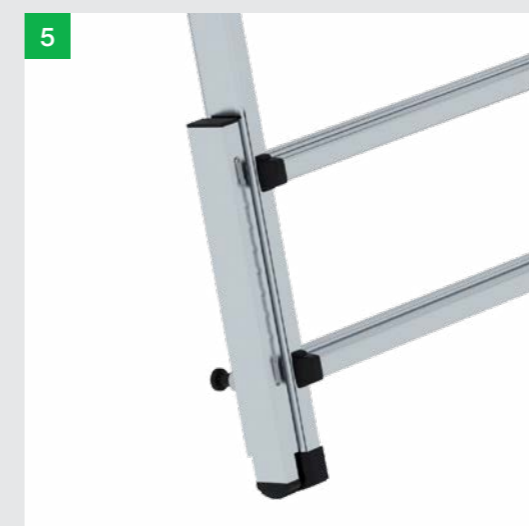
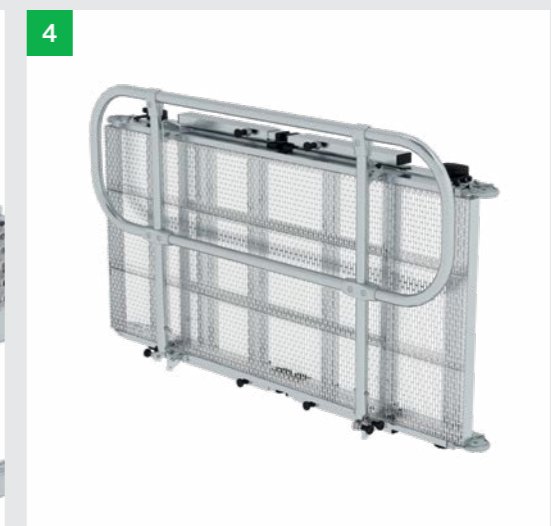
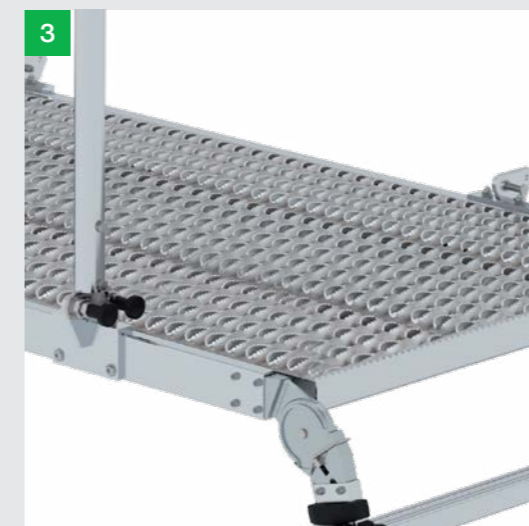
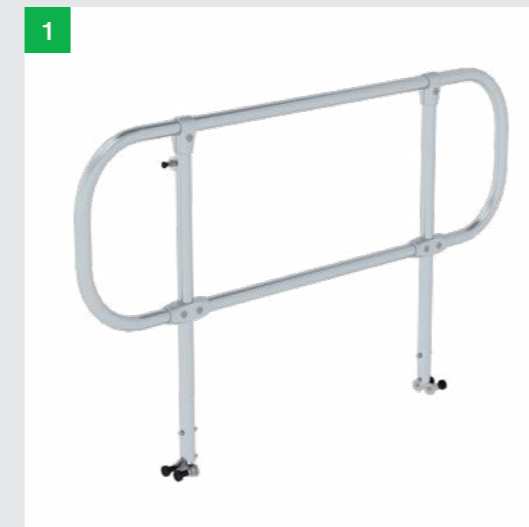
Versatile in application, compact to transport



## Safety. Made in Germany.

Designed and manufactured in Germany, you can feel our exacting standards in every detail of our products. For maximum safety. Day after day.

Find out more on page 8



**1. Railing**  
Fold-down and removable railing that can be flexibly installed on both sides

**2. Highest quality**  
User-friendly, stable and robust for tough use in emergencies

**3. Sufficient space**  
Spacious height-adjustable platform with anti-slip coverings

**4. Compact transport dimensions**  
Safety hinges and folding frames make it easy to transport

**5. Secure footing**  
Side-rail extensions for a secure footing on uneven ground





Fig.: Order no. 116050

## Premium rescue and work platform

- Rescue platform according to DIN 14830
- For rescuing injured persons from trucks, buses and trains
- Can also be used as a work platform
- Stable design made of aluminium
- Platform with non-slip surface (R 13)
- Non-slip and ribbed rungs
- Platform height adjustable with ergonomically shaped handles
- Sturdy locking bolts for secure locking in a grid of 265 mm
- Ladder access points folding on both sides by automatically locking safety hinges
- All four side-rails with side-rail extensions as standard (height compensation of max. 250 mm, locking in 30 mm increments)
- Folding railing can be used on the left or right
- Photoluminescent markings for better visibility in the dark
- Platform size: 1,720 x 830 mm
- Permissible load: 500 kg



Platform height can be adjusted in increments of m	0.88 - 1.68
Packaging dimensions L x W x H in m	1.79 x 1.05 x 0.28
Weight in kg	51.0
Order no.	116050



Fig. Order no. 116050 with order no. 116128 and order no. 116129



## Escape stairs for Premium rescue and work platform

- Suitable for Premium rescue platform part no. 116050
- Flexible aluminium Vario stairs design
- Tool-free adjustment and locking of the required inclination and height
- All four side-rails with side-rail extensions as standard (height compensation of max. 300 mm, locking in 30 mm increments)
- Platform with non-slip covering (R 13)
- Galvanised steel fastening parts
- Easy installation on the platform push-fit holders by means of locking bolts, can be installed on both sides
- Mandatory accessory for escape stairs: push-fit railing part 116129
- Permissible load: 150 kg

Adjustable height in m	0.89 - 1.40
Adjustable inclination	30° - 60°
Packaging dimensions L x W x H in m	1.93 x 1.17 x 0.18
Weight in kg	38.0
Order no.	116128

## Railing for escape stairs for Premium rescue and work platform

- Aluminium push-fit railing
- Suitable for escape stairs 116128
- Mandatory accessory for escape stairs
- Scope of delivery: 2 railings

Weight in kg	8.0
Order no.	116129

## Track carriage for Premium rescue and work platform

- Track carriage as extension accessory
- Suitable for Premium rescue platform part no. 116050
- Simple mounting by means of locking bolts
- Can be used as a transport device for transporting material, persons or injured persons in combination with the Premium rescue platform
- German Railways (DB) track width 1,435 mm
- Four PU flanged wheels Ø 125 mm
- Parking brake on each wheel
- Permissible load: 500 kg

Weight in kg	30.5
Order no.	116118

## Marking set for rescue platform

- Suitable for Premium rescue platform part no. 116050

Design	yellow/red reflective
Order no.	120306

03



Fig.: Order no. 115020

## Rescue and work platform with folding frame

- Rescue platform according to DIN 14830
- For rescuing injured persons from trucks, buses and trains
- Can also be used as a work platform
- Sturdy aluminium design with non-slip grating (R 12)
- Platform height gradually adjustable
- Frame unit foldable
- Four spindle feet for infinitely variable level compensation up to approx. 270 mm
- Platform size: 1,800 x 800 mm
- Permissible load capacity: 500 kg



Platform height max. in m	1.87
Packaging dimensions L x W x H in m	1.80 x 0.94 x 0.45
Weight in kg	59.0
Order no.	115020

## Rescue and work platform

- Rescue and work platform made of aluminium
- For rescuing injured persons from trucks, buses and trains
- Can also be used as a work platform
- Platform with non-slip surface made of aluminium chequered plate (R 10)
- Ascent via non-slip and ribbed steps
- Ladder access points folding on both sides by automatically locking steel hinges
- Railing and side-rail extensions optionally available
- Platform size: 1,860 x 750 mm
- Permissible load capacity: 500 kg

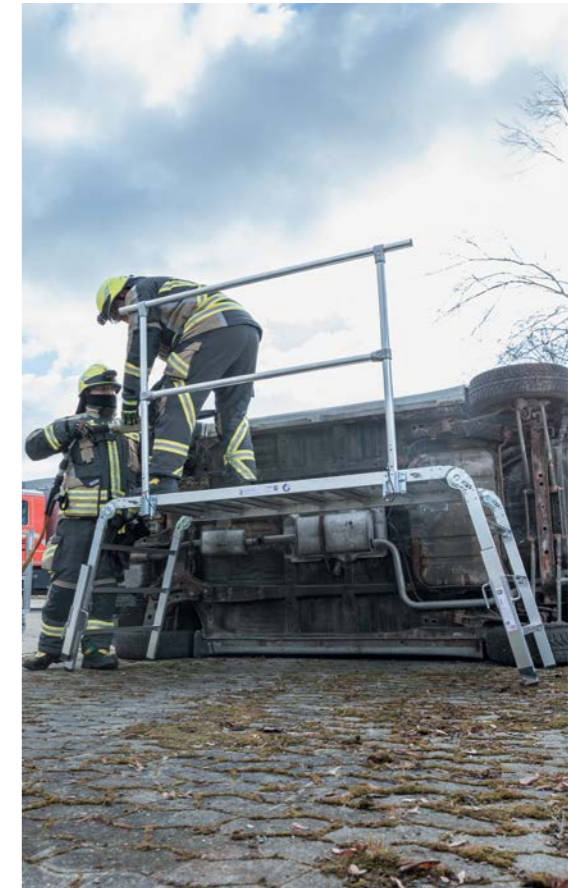


Fig. Order no. 115050 with order no. 115075 and order no. 19914

03

Platform height in m	0.97
Packaging dimensions L x W x H in m	2.08 x 0.91 x 0.13
Weight in kg	30.0
Order no.	115050

### Push-fit railing for rescue and work platform



- Push-fit aluminium railing
- Suitable for rescue platform part 115050
- Galvanised steel fastening parts
- Simple fastening by means of push-fit holders and lock pins
- Scope of delivery: 1 railing, 4 push-fit holders and 4 lock pins

Weight in kg	2.5
Order no.	115075

### Side-rail extension for rectangular tube side-rails



- Secure footing on uneven ground
- Height-adjustable, can be fitted to the side-rail without tools when required
- Adjustment range max. 375 mm

Weight in kg	1.1
Order no.	19914

# Accessories and spare parts for rescue and work platforms

03



## Locking bolt long

- Suitable for Premium rescue platform part no. 116050
- Installation site: Locking railing
- Scope of delivery: 1 piece

Order no. 820011



## Locking bolt short

- Suitable for Premium rescue platform part no. 116050
- Installation site: Height adjustment
- Scope of delivery: 1 piece

Order no. 820012



## Inside shoe

- Suitable for Premium rescue platform part no. 116050
- Scope of delivery: 1 piece

Order no. 19601



## Locking lever

- Suitable for Premium rescue platform part no. 116050
- Scope of delivery: 1 piece

Order no. 820014



## Railing

- Aluminium railing
- Suitable for rescue platform
- Premium part 116050, model year 2015 onward
- Simple fastening by means of locking bolts
- Scope of delivery: 1x railing, 4x locking bolts

Order no. 820015



## Mounting set ladder joint

- Galvanised steel exchangeable joint
- Suitable for Premium rescue platform part no. 116050
- Scope of delivery including mounting material
- Scope of delivery: 1 piece

Order no. 820016

03

In an emergency,  
every movement  
counts.



## 04 Cases

Cases without lid	58
Cases with lid	59
Cases with separation system and lettering	60
Cases with inserts and content	62
Transport boxes	76

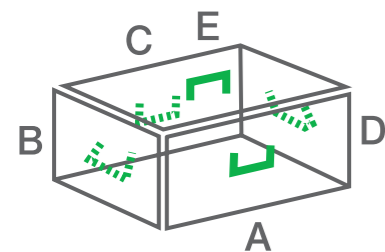
# Cases and boxes

Store, transport and stow equipment safely

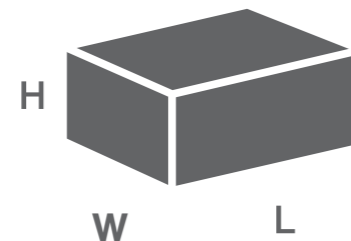
04



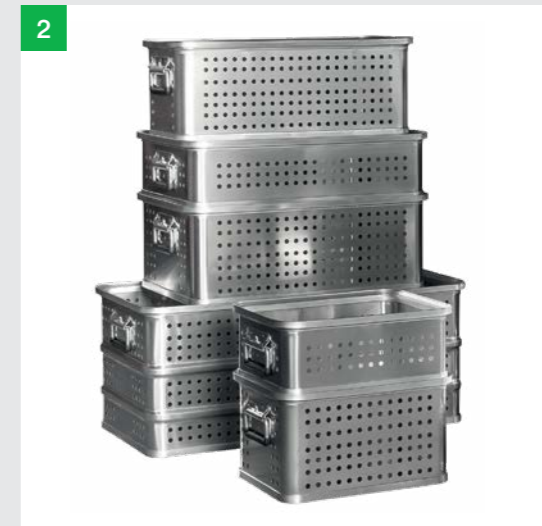
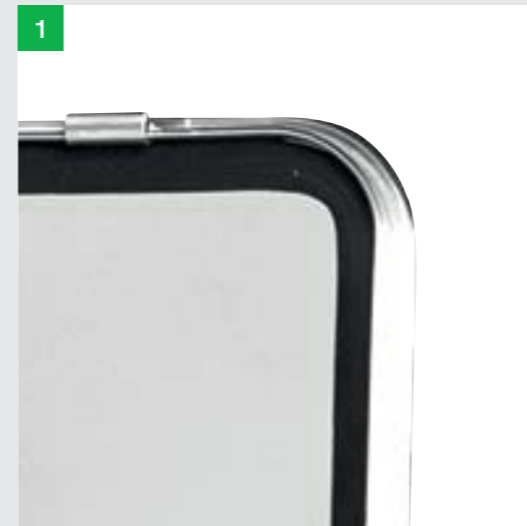
## Guide to handle arrangement



## Dimensions L x W x H mm

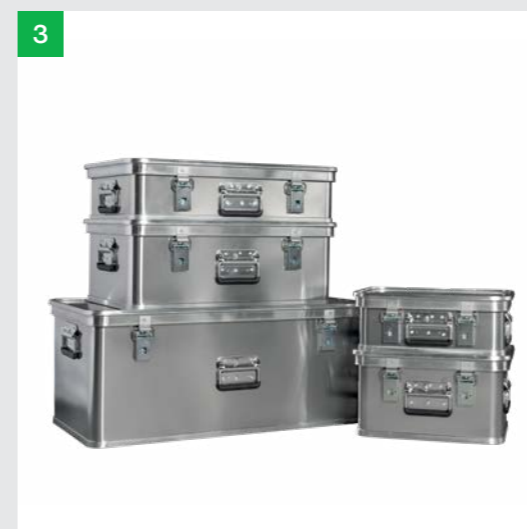


Size 1	600 x 400 x 220
Size 2	400 x 300 x 220
Size 3	600 x 400 x 150
Size 4	400 x 300 x 150
Size 5	600 x 265 x 220
Size 6	800 x 400 x 330



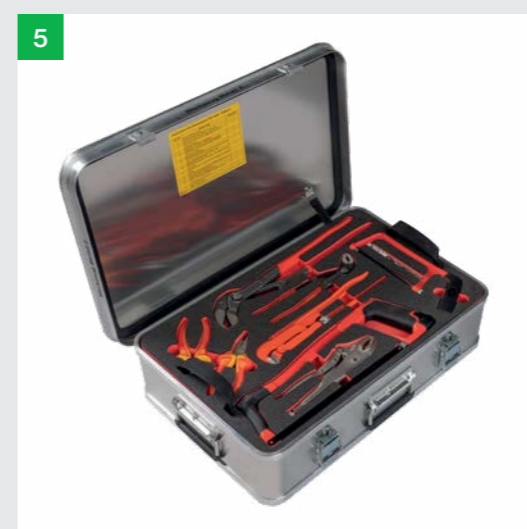
**1. Highest quality**  
User-friendly, robust and corrosion-resistant design with multiple riveted hinges and all-round seal to protect against external influences

**2. Variety**  
Suitable cases and boxes for every purpose



**3. Safe stacking**  
All-round stacking edge or impact-resistant plastic corners ensure space-saving transport

**4. Firmly closed**  
Padlock or cylinder lock for secure transport



**5. Premium-quality tools**  
Premium-quality cases with precision-fit inserts and tool sets according to DIN

04

## Cases without lid

- Stackable aluminium transport box
- Produced in accordance with DIN 14880
- High material strength and corrosion resistance
- Side walls perforated Ø 10 mm
- Spring-loaded carry handles on front sides
- Stackable due to all-round edge profile
- Permissible load: 105 kg

### Size 1-0

- Outer dimension L x W x H in mm: 600 x 400 x 220
- Position of handles: 2 handles: B, D

Weight in kg	3.5
Order no.	114036

### Size 2-0

- Outer dimension L x W x H in mm: 400 x 300 x 220
- Position of handles: 2 handles: B, D

Weight in kg	2.5
Order no.	114037

### Size 3-0

- Outer dimension L x W x H in mm: 600 x 400 x 150
- Position of handles: 2 handles: B, D

Weight in kg	3.0
Order no.	114038

### Size 4-0

- Outer dimension L x W x H in mm: 400 x 300 x 150
- Position of handles: 2 handles: B, D

Weight in kg	2.0
Order no.	114039

### Size 5-0

- Outer dimension L x W x H in mm: 600 x 265 x 220
- Position of handles: 2 handles: B, D

Weight in kg	2.5
Order no.	114040

### Size 6-0

- Outer dimension L x W x H in mm: 800 x 400 x 330
- Position of handles: 2 handles: B, D

Weight in kg	4.5
Order no.	114041

## Cases with lid

- Stackable aluminium transport case with hinged lid
- Produced in accordance with DIN 14880
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- Permissible load: 105 kg
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Spring-loaded carry handles at different positions

### Size 1

- Outer dimension L x W x H in mm: 600 x 400 x 220
- Position of handles: 4 handles: A, B, C, D

Weight in kg	5.0
Order no.	114030

### Size 2

- Outer dimension L x W x H in mm: 400 x 300 x 220
- Position of handles: 4 handles: A, B, D, E

Weight in kg	3.5
Order no.	114031

### Size 3

- Outer dimension L x W x H in mm: 600 x 400 x 150
- Position of handles: 3 handles: A, B, D

Weight in kg	5.0
Order no.	114032

### Size 4

- Outer dimension L x W x H in mm: 400 x 300 x 150
- Position of handles: 3 handles: A, B, D

Weight in kg	3.5
Order no.	114033

### Size 5

- Outer dimension L x W x H in mm: 600 x 265 x 220
- Position of handles: 3 handles: B, D, E

Weight in kg	4.5
Order no.	114034

### Size 6

- Outer dimension L x W x H in mm: 800 x 400 x 330
- Position of handles: 4 handles: A, B, C, D

Weight in kg	7.0
Order no.	114035

## Cases with lid, separator system and lettering

- Stackable aluminium transport case with hinged lid
- Produced according to DIN 14800/14881/14885 or DIN 14142
- Flexible push-fit separation system made of film faced plywood
- Foam edge insert for fixing the dividers
- Lettering and list of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Spring-loaded carry handles at different positions
- Permissible load: 105 kg

Order no.	DIN	Name of the item	Size	Dimensions L x W x H in mm	Weight in kg	Lettering bold medium font / DIN 1451-A-25	Dividers
114150	DIN 14800-4	Tool case DIN 14800 - WSa	2	400 x 300 x 220	3.5	Chimney tool	1 cross divider
114151	DIN 14800-5	Power puller DIN 14800 - MZ 16	1	600 x 400 x 220	5.0	Power puller MZ 16 case 1	without division
114152	DIN 14800-5	Power puller DIN 14800 - MZ 16	1	600 x 400 x 220	5.0	Power puller MZ 16 case 2	without division
114154	DIN 14800-5	Power puller DIN 14800 - MZ 32	6	800 x 400 x 330	7.0	Power puller MZ 32 case 1	without division
114155	DIN 14800-5	Power puller DIN 14800 - MZ 32	6	800 x 400 x 330	7.0	Power puller MZ 32 case 2	without division
114156	DIN 14800-9	Tool set DIN 14800 - Me 1	3	600 x 400 x 150	5.0	Tool set metal 1	2 longitudinal dividers
114157	DIN 14800-9	Tool set DIN 14800 - Me 2	3	600 x 400 x 150	5.0	Tool set metal 2	2 longitudinal dividers
114158	DIN 14800-9	Tool set DIN 14800 - H	3	600 x 400 x 150	5.0	Tool set wood	2 longitudinal dividers
114159	DIN 14800-10	Seal kit DIN 14800 - D	4	400 x 300 x 150	3.5	Seal set	1 cross divider and 1 longitudinal divider
114160	DIN 14800-11	Lifting bag accessories set DIN 14800 - HZS	6	800 x 400 x 330	7.0	Lifting bag accessories	without division
114161	DIN 14800-12	Locking tool case DIN 14800 - SWK	4	400 x 300 x 150	3.5	Locking tool	1 longitudinal divider
114162	DIN 14800-13	Traffic accident case DIN 14800 - VUK	1	600 x 400 x 220	5.0	Traffic accident	1 cross divider and 1 longitudinal divider
114163	DIN 14800-14	Consumables DIN 14800 - VMK	4	400 x 300 x 150	3.5	Consumables	1 cross divider and 1 longitudinal divider
114164	DIN 14800-15	Environmental pollution case DIN 14800 - USK	1	600 x 400 x 220	5.0	Environmental pollution	without division
114165	DIN 14881	Tool case DIN 14881 - FWKa	3	600 x 400 x 150	5.0	Hand tools	2 longitudinal dividers
114166	DIN 14885	Power tool set DIN 14885	4	400 x 300 x 150	3.5	Power tool set	2 cross dividers
114167	DIN 14142	First-aid kit K DIN 14142	4	400 x 300 x 150	3.5	First-aid kit	2 cross dividers
	DIN 14800-16	Ascending and descending device DIN 14800-AAG	on request			Ascending and descending device	
	DIN 14800-17	Safety railing DIN 14800-AS	on request			Safety railing	

## Accessories for cases with lid

- Accessories for individual design
- Foam edge insert for fixing the long and cross webs
- Longitudinal and cross dividers made of high-quality plywood board



Order no.	Name of the item	Size
114500	Foam edge insert	1
114501	Longitudinal divider with grid	1
114502	Cross divider with grid	1
114503	Foam edge insert	2
114504	Longitudinal divider with grid	2
114505	Cross divider with grid	2
114506	Foam edge insert	3
114507	Longitudinal divider with grid	3
114508	Cross divider with grid	3
114509	Foam edge insert	4
114510	Longitudinal divider with grid	4
114511	Cross divider with grid	4
114512	Foam edge insert	5
114513	Longitudinal divider with grid	5
114514	Cross divider with grid	5
114515	Foam edge insert	6
114516	Longitudinal divider with grid	6
114517	Cross divider with grid	6
114520	Longitudinal divider without grid	1
114521	Cross divider without grid	1
114522	Longitudinal divider without grid	2
114523	Cross divider without grid	2
114524	Longitudinal divider without grid	3
114525	Cross divider without grid	3
114526	Longitudinal divider without grid	4
114527	Cross divider without grid	4
114528	Longitudinal divider without grid	5
114529	Cross divider without grid	5
114530	Longitudinal divider without grid	6
114531	Cross divider without grid	6



Fig.: Order no. 114035 and order no. 114170 (case without content)

### Foam lining for compressed air cylinders

- Custom-fit foam lining for case with lid size 6 (part no. 114035)
- Produced according to DIN 14880
- For the safe transport of up to four compressed air cylinders 6 l steel / 300 bar

Weight in kg	1.0
Order no.	114170

**Note:** Custom decals on the cases are possible on request. Our marking sets can be found online at [www.munk-rettungstechnik.de](http://www.munk-rettungstechnik.de)



## Case with inserts and content, hand tools

Delivery including premium tools  
Complete overview online

- Stackable aluminium transport case with hinged lid (size 3)
- Produced in accordance with DIN 14881
- Precisely fitting foam inserts with plastic-reinforced bottoms
- Clear arrangement for easy checking for completeness
- 1 x VDE slotted screwdriver 2.5
- 1 x set of screwdrivers
- 1 x set of pin wrenches for hexagon socket head and hexolobular socket head screws
- 1 x set of combination wrenches
- 1 x adjustable single head wrench
- 1 x set of socket wrenches
- 1 x bitting gauge
- 1 x electrical cabinet key
- 1 x roofing hammer
- 1 x pin punch
- 1 x end nippers
- 1 x side cutters
- 1 x combination pliers
- 1 x flat-round-nosed pliers
- 1 x gripping pliers
- 1 x water pump pliers
- 1 x pipe wrench
- 1x saw bow including spare saw blades
- 1x crowbar
- 1x flat chisel
- 1x safety knife
- 1x roller tape measure
- 1x safety glasses
- Lettering and list of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Three spring-loaded carry handles (position A, B, D)
- Permissible load: 105 kg

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114365	3	600 x 400 x 150	18.9	3 handles: A, B, D

## Case with inserts and content, traffic accident

Delivery including premium tools  
Complete overview online

- Stackable aluminium transport case with hinged lid (size 1)
- Produced according to DIN 14800-13
- Precisely fitting foam inserts with plastic-reinforced bottoms
- Clear arrangement for easy checking for completeness
- 5 x FFP2 respiratory masks (lying on top)
- 1 x emergency blanket
- 2 x transparent foils
- 1 x safety glasses
- 1 x electrically insulating pliable cover
- 1 x electrically insulating protective gloves (1 pair)
- 1 x ratchet strap
- 1 x roofing hammer
- 2 x double open-ended wrench
- 1 x adjustable spanner
- 1 x spring centre punch
- 1 x strap knife
- 1 x knife with serrated edge
- 1 x tack lifter
- 1 x glass saw
- 1 x roll of fabric adhesive tape
- 2 x wax crayon (yellow, red)
- 6 x rough-sawn wedges 400 x 100 x 80 mm
- 1 x side cutters 200 mm
- 4 x pair of disposable gloves, medium size
- 4 x pair of disposable gloves, large size
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Four spring-loaded carry handles (position A, B, C, D)
- Permissible load: 105 kg

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114362	2	600 x 400 x 220	16.7	4 handles: A, B, C, D







## Case with inserts and content, tool set metal 1

Delivery including premium tools  
Complete overview online



- Stackable aluminium transport case with hinged lid (size 1)
- Produced according to DIN 14800-9
- Precisely fitting foam inserts with plastic-reinforced bottoms
- Clear arrangement for easy checking for completeness
- 1 x set of double open-ended wrenches
- 1 x set of combination wrenches
- 1 x machinist's hammer
- 1 x set of various screwdrivers
- 1 x set of Allen keys
- 1 x set of socket wrenches
- 1 x set of screwdriver bits square socket
- 1 x set of adjustable single head wrenches
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Three spring-loaded carry handles (position A, B, D)
- Permissible load: 105 kg

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114356	1	600 x 400 x 220	22.5	4 handles: A, B, D

## Case with inserts and content, tool set metal 2

Delivery including premium tools  
Complete overview online



- Stackable aluminium transport case with hinged lid (size 3)
- Produced according to DIN 14800-9
- Precisely fitting foam inserts with plastic-reinforced bottoms
- Clear arrangement for easy checking for completeness
- 1 x club hammer
- 1 x soft-face hammer
- 1 x set of pin punches
- 1 x end nippers
- 1 x pipe wrench
- 1 x combination pliers
- 1 x side cutters
- 1 x set of water pump pliers
- 1 x gripping pliers
- 1 x sheet metal cutter
- 1 x hacksaw with 5 spare saw blades
- 1 x saw bow with 5 spare saw blades
- 1 x metal roller tape measure
- 1 x folding ruler
- 1 x set of flat chisels
- 1 x pointed chisel
- 1 x can of leak detection spray
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Three spring-loaded carry handles (position A, B, D)
- Permissible load: 105 kg

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114357	3	600 x 400 x 150	16.9	3 handles: A, B, D

04



## Case with inserts and content, seal set

Delivery including premium tools  
Complete overview online

- Stackable aluminium transport case with hinged lid (size 4)
- Produced according to DIN 14800-10
- Precisely fitting foam inserts with plastic-reinforced bottoms
- Clear arrangement for easy checking for completeness
- 20.00 m sealing tape
- 1 x plug each DN 8/10/15/20/25/32/40/50
- 1 x cap each DN 8/10/15/20/25/32/40/50
- 1 kg leak-stop universal sealing paste
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Three spring-loaded carry handles (position A, B, D)
- Permissible load: 105 kg



Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114359	4	400 x 300 x 150	5.4	3 handles: A, B, D

## Case with inserts and content, tool set wood

Delivery including premium tools  
Complete overview online

- Stackable aluminium transport case with hinged lid (size 1)
- Produced according to DIN 14800-9
- Precisely fitting foam inserts with plastic-reinforced bottoms
- Clear arrangement for easy checking for completeness
- 2 x roofing hammer
- 1 x firmer chisel
- 1 x crowbar 35 mm
- 1 x jigsaw 350 mm
- 1 x glass fibre tape measure 30.00 m
- 1 x folding ruler 2.00 m
- 1 x hatchet
- 1 x carpenter's square
- 1 x folding square (bevel) 330 mm
- 10 x carpenter's pencils
- 1 x carpenter's mallet
- 1 x spirit level 500 mm
- 2 x screw clamps 200 x 100 mm
- 4 x screw clamps 400 x 175 mm
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Three spring-loaded carry handles (position A, B, D)
- Permissible load: 105 kg




04

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114358	1	600 x 400 x 220	24.9	4 handles: A, B, D



## Case with inserts and content, power tool set


 Delivery including premium tools  
Complete overview online



- Stackable aluminium transport case with hinged lid (size 4)
- Produced in accordance with DIN 14885
- Precisely fitting foam inserts with plastic-reinforced bottoms
- Clear arrangement for easy checking for completeness
- 1 x two-pole voltage tester
- 2 x warning signs DIN 4844-D-S001-200
- 1 x warning sign DIN 4844-D-H003-200
- 1 x set of VDE screwdrivers
- 1 x flat-round-nosed pliers
- 1 x side cutters
- 1 x set of VDE open-end spanners
- 1 x VDE plug-on handle
- 1 x insulating tape
- 1 x marking chalk
- 1 x warning sign "Do not switch on – Danger"
- 100 x cable ties
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Three spring-loaded carry handles (position A, B, D)
- Permissible load: 105 kg

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114366	4	400 x 300 x 150	6.2	3 handles: A, B, D

## Case with inserts and content, locking tool

 Delivery including premium tools  
Complete overview online



- Stackable aluminium transport case with hinged lid (size 4)
- Produced according to DIN 14800-12
- Precisely fitting foam inserts with plastic-reinforced bottoms
- Clear arrangement for easy checking for completeness
- 1 x holder with cross handle for interchangeable inserts
- 1 x interchangeable blade for cross-head screws PH/Z 1 and PH/Z 2
- 1 x small bottle of multi-purpose oil
- 1 x construction key, short (metal)
- 3 x set of free-wheel lock cylinders in accordance with DIN 18252
- 1 x shove knife / latch opening slider
- 1 x set drop wires, 10 pcs.
- 1 x door latch spiral opener
- 1 x tilt & turn window opener, Genius set
- 1 x flat belt 6 mm x 0.38 mm
- 1 x set of opening cards
- 1 x set of warded lock keys
- 1 x tool for removing door panels
- 1 x cordless milling tool incl. 3 solid carbide milling cutters, spare battery and charger
- 1 x screwdriver with tip
- 1 x combination spanner size 13
- 1 x tool for turning lock cylinder cores
- Lettering and list of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Three spring-loaded carry handles (position A, B, D)
- Permissible load: 105 kg

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114361	4	400 x 300 x 150	8.6	3 handles: A, B, D

04



## Case with content, consumables

Delivery including contents  
Complete overview online

- Stackable aluminium transport case with hinged lid (size 4)
- Produced according to DIN 14800-14
- 1 x roll of binding wire
- 1 x roll of fabric adhesive tape
- 1 x roll of sealing tape PTFE
- 1 x sealing plug
- 50 x nails, countersunk head, 40 mm
- 50 x nails, countersunk head, 80 mm
- 50 x nails, countersunk head, 120 mm
- 50 x lightweight board nails galvanised 70 mm
- 100 x cable ties
- 1 x can of rust remover spray
- 1 x pack of cleaning cloths
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Three spring-loaded carry handles (position A, B, D)
- Permissible load: 105 kg

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114363	4	400 x 300 x 150	6.1	3 handles: A, B, D

## Case with content, chimney tool

Delivery including premium tools  
Complete overview online

- 1 x stackable aluminium transport case with hinged lid (size 2)
- Produced according to DIN 14800-4
- 1 x 2 pair of heat protection gloves
- 1 x star key
- 1 x shoulder iron short
- 1 x coal shovel
- 1 x fireplace mirror small, made of metal, 70 x 80 mm
- 1 x drop weight 4 kg
- 1 x ball and chain
- 1 x chimney wire brush
- 3 x scraper spring inserts
- 1 x shoulder iron short
- 1 x star key
- 1 x chimney mirror
- 1 x roller opener
- 2 x stiff broom
- 1 x water pump pliers
- 1 x slot screwdriver
- 2 x spring steel rods B 3 m long (not stored in case)
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Four spring-loaded carry handles (position A, B, D, E)
- Permissible load: 105 kg


Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114350	2	400 x 300 x 220	21.0	4 handles: A, B, D, E



04



## Case with content, environmental pollution


 Delivery including contents  
Complete overview online

- Stackable aluminium transport case with hinged lid (size 1)
- Produced according to DIN 14800-15
- 1 x pack of oil binding cloths
- 1 x manhole cover 750 x 750 mm
- 1 x PE sheets 4.00 x 6.00 m
- 2 x protective suit
- 2 x bin liners (roll of 15)
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Four spring-loaded carry handles (position A, B, C, D)
- Permissible load: 105 kg



04

## Case with content, first-aid kit

 Delivery including contents  
Complete overview online

- Stackable aluminium transport case with hinged lid (size 4)
- Produced in accordance with DIN 14142
- Delivery including contents according to DIN 14142:2018-09
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Three spring-loaded carry handles (position A, B, D)
- Permissible load: 105 kg



04

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114364	1	600 x 400 x 220	12.7	4 handles: A, B, C, D

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114367	4	400 x 300 x 150	4.8	3 handles: A, B, D

## Case with content, power puller MZ 16

### Case 1

- Stackable aluminium transport case with hinged lid (size 1)
- Produced according to DIN 14800-15
- 1 x pack of oil binding cloths
- 1 x manhole cover 750 x 750 mm
- 1 x PE sheets 4.00 x 6.00 m
- 2 x protective suit
- 2 x bin liners (roll of 15)
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Four spring-loaded carry handles (position A, B, C, D)
- Permissible load: 105 kg



Delivery including premium tools  
Complete overview online

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114351	1	600 x 400 x 220	21.2	4 handles: A, B, C, D

### Case 2

- Stackable aluminium transport case with hinged lid (size 1)
- Produced according to DIN 14800-5 (case 2)
- 1 x deflection roller
- 2 x round sling 2.00 m
- 1 x round sling 4.00 m
- 3 x shackles
- 1 x ground anchor size 2 including 8 pegs (not stored in case)
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Four spring-loaded carry handles (position A, B, C, D)
- Permissible load: 105 kg



Delivery including premium tools  
Complete overview online

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114352	1	600 x 400 x 220	77.1	4 handles: A, B, C, D

## Case with content, power puller MZ 32

### Case 1

- Stackable aluminium transport case with hinged lid (size 1)
- Produced according to DIN 14800-5 (case 6)
- 1 x power puller MZ 32
- 2 x spare shear pin
- 1 x lever tube
- 1 x deflection roller
- 1 x drum reel with 30.00 m rope (not stored in case)
- 8 x ground spikes (not stored in case)
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Four spring-loaded carry handles (position A, B, C, D)
- Permissible load: 105 kg



Delivery including premium tools  
Complete overview online

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114354	6	800 x 400 x 330	33.2	4 handles: A, B, C, D

### Case 2

- Stackable aluminium transport case with hinged lid (size 6)
- Produced according to DIN 14800-5 (case 2)
- 2 x round sling 2.00 m
- 1 x round sling 4.00 m
- 1 x rope edge protector
- 3 x shackles
- 1 x ground anchor including 12 pegs (not stored in case)
- Lettering and table of contents according to DIN 1451-A-25
- High material strength and corrosion resistance
- Stackable due to all-round edge profile
- All-round seal in the edge profile to protect against dust and moisture
- Smooth side walls with vertical spot welds
- Four spring-loaded carry handles (position A, B, C, D)
- Permissible load: 105 kg



Delivery including premium tools  
Complete overview online

Order no.	Size	Outer dimensions L x W x H mm	Weight in kg	Position of handles
114355	6	800 x 400 x 330	149.1	4 handles: A, B, C, D



Fig.: Order no. 11186 with order no. 11181 and 11180

### Product description

- Transport box made of aluminium
- Universally applicable for the transport and storage of equipment and tools
- Robust and stable thanks to circumferential beads and multiple riveted hinges
- All-round seal in the edge profile to protect against dust and moisture
- Stainless steel folding clasps with device for padlock or barrel lock
- Safe stacking due to impact-resistant plastic corners
- Convenient transport thanks to ergonomic carrying handles and optionally available carriage
- These products are covered by the statutory warranty

### Transport box stackable



Outer dimension L x W x H in mm	582 x 385 x 277	582 x 385 x 409	782 x 385 x 379
Inside dimension L x W x H in mm	550 x 350 x 245	560 x 350 x 380	750 x 350 x 350
Contents litres	47	76	91
Load capacity in kg	40.0	45.0	45.0
Weight in kg	4.5	5.3	6.1
Order no.	11136	11137	11138



Outer dimension L x W x H in mm	902 x 495 x 379	782 x 585 x 412	782 x 585 x 622	1,192 x 790 x 515
Inside dimension L x W x H in mm	870 x 460 x 350	750 x 550 x 380	750 x 550 x 590	1,160 x 755 x 485
Contents litres	140	157	240	415
Load capacity in kg	50.0	50.0	50.0	100.0
Weight in kg	8.0	8.2	10.0	16.0
Order no.	11139	11180	11181	11182*

\* Some deviating equipment features



Fig.: Order no. 11195

### Lock set

- These products are covered by the statutory warranty

With two keys	keyed differently	keyed the same
Order no.	11195	11196



Fig.: Order no. 11186

### Carriage

- Made of sturdy aluminium sections
- For easy and convenient moving of the transport boxes
- Manoeuvrable and smooth-running thanks to two Ø 125 mm fixed castors and two Ø 125 mm swivel castors with parking brakes
- Maximum load: 150 kg
- Shipment disassembled, assembly instructions included

Suitable for transport boxes	11136/11137	11138	11139	11180/11181	11182
Order no.	11184	11185	11186	11187	11188

Quality is  
a matter of  
conviction.

## 05 Equipment for fire stations and fire houses

Hose management (shelf, transport)	80
Transport trolleys (oxygen cylinders, aluminium tray, marquee set)	82
Industrial ladders and accessories	86
Scaffolding	91
Ladder test stand	92
Repair tool	96





Fig.: Order no. 120901

## Mobile hose rack

- Hose rack made of welded aluminium frame
- Three storage levels made of sturdy and resistant aluminium section
- Seven C or six B roll hoses can be stored per level
- Horizontal sections at the ends and inclined storage levels prevent the hoses from falling out
- The hoses can be removed from both sides
- Further sizes and designs available on request
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Welded frame construction made of aluminium
- Ergonomic operation via two plastic handles
- Two ball bearing swivel castors Ø 125 mm with parking brake
- Two ball bearing fixed castors Ø 125 mm
- Load capacity per level: 100 kg
- Colour: Natural aluminium

Length in mm	1,150
Width in mm	520
Height in mm	1500
Weight in kg	21.0
Order no.	120901

## Mobile container hose transport

- Mobile container with "standard" undercarriage
- Two levels made of aluminium for storing various roll hoses
- 24 C or 16 B roll hoses can be stored per level
- Horizontal sections at the ends and inclined storage levels prevent the hoses from falling out
- The hoses can be removed on both sides
- Platforms made of aluminium sheet facilitate cleaning
- Further sizes and designs available on request
- Optionally also available with "Quadro" and "Quadro Light" undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Ergonomic operation via continuous handle bar with non-slip cold-insulating SoftGrip coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man's function, resistant to dust, moisture and oil
- Foot-operated swivel castor with parking brake



Fig.: Order no. 7293068

Length in mm	1,200
Width in mm	800
Height in mm	1200
Weight in kg	75.0
Reference no.	7293068



Fig.: Order no. 120917

## Trolley for oxygen cylinders

- Transport trolley for oxygen cylinders
- For vertical storage of up to twelve oxygen cylinders 6.0l steel or 6.8l composite
- Storage shelves made of robust hard foam panels
- Further sizes and designs available on request
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Ergonomic operation via continuous handle bar with non-slip cold-insulating SoftGrip coating
- Two ball bearing swivel castors Ø 125 mm with wheel slewing arrestor for optimum handling
- Two ball bearing fixed castors Ø 125 mm
- Foot-operated parking brakes acting on both swivel castors

Length in mm	800
Width in mm	610
Height in mm	984
Weight in kg	23.5
Order no.	120917

## Transport trolley for oxygen cylinders stepped

- Transport trolley for oxygen cylinders
- For vertical storage of up to twelve oxygen cylinders 6.0l steel or 6.8l composite
- Storage shelves made of robust hard foam panels
- For easy filling, the oxygen cylinders stored in the middle are located on a level approx. 120 mm higher
- Further sizes and designs available on request
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Ergonomic operation via continuous handle bar with non-slip cold-insulating SoftGrip coating
- Two ball bearing swivel castors Ø 125 mm with wheel slewing arrestor for optimum handling
- Two ball bearing fixed castors Ø 125 mm
- Foot-operated parking brakes acting on both swivel castors

Length in mm	800
Width in mm	610
Height in mm	984
Weight in kg	26.5
Order no.	120907



Fig.: Order no. 120907



Fig.: Order no. 120911

## Trolley for aluminium box

- Transport trolley with aluminium box body
- Aluminium box tight-welded in the lower area (filling height: 200 mm, filling capacity: approx. 180 l)
- Right side wall lowered for easy loading and unloading
- Further sizes and designs available on request
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Ergonomic operation via continuous handle bar with non-slip cold-insulating SoftGrip coating
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm
- Foot-operated parking brakes acting on both swivel castors

Length in mm	1,200
Width in mm	800
Height in mm	1,185
Weight in kg	80.0
Order no.	120911

## Transport trolley for marquee set

- Transport trolley in special size for up to twelve standard marquee sets
- Vertical profiles on three sides prevent the load from slipping
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Ergonomic operation via continuous handle bar
- Four ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Foot-operated parking brake acting on both swivel castors on both ends



Fig.: Order no. 120902

Length in mm	2,380
Width in mm	850
Height in mm	1,400
Weight in kg	56.0
Order no.	120902



Fig.: Order no. 116125 with order no. 19910

## Equipment maintenance ladder



Rungs



Appropriate accessories are required for TRBS-compliant work

- Folding rung ladder made of aluminium according to DIN EN 131
- Stable rectangular tube side-rails
- Rectangular rungs grooved on both sides, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- Can be used as a step and straight ladder
- Optimum safety thanks to two automatically locking steel hinges
- nivello® ladder shoes with patented 2-axis inclination technology
- Stabiliser for extra safe footing and ascent (enclosed separately)
- Rung spacing: 280 mm
- Ladder width: 420 mm (without stabiliser)
- Maximum load: 150 kg
- Side-rail and stabiliser powder-coated in red
- Foil lettering on one side "Equipment maintenance ladder"

## Telescopic ladder 4-section without stabiliser



Rungs



TRBS-compliant accessories are required



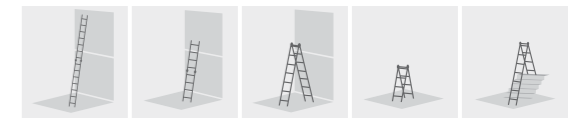
Intended usage

- Aluminium telescopic rung ladder
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- High-strength rung-to-side-rail connection
- Can be used as a step and straight ladder
- Suitable for stairs
- Centrally folding by automatically locking steel hinges
- Both outer section can be telescoped from rung to rung
- Conical side-rail guide for secure footing
- Rung spacing: 280 mm
- Maximum load: 150 kg
- These products are covered by the statutory warranty

**Note:** Straight ladders over 3.0 m are allowed to be used without a stabiliser only if they are used exclusively for their intended purpose (e.g. permanently installed, fitted with hooks, fastened with a belt).



Fig.: Order no. 32017



Max. working height in m	4.70
Number of rungs	2 x 6
Depth of side-rails	58
Ladder length as straight ladder in m	3.60
Ladder length as double-sided ladder in m	1.85
Base spread in m	1.20
Stabiliser width in m	0.93
Weight in kg	9.6
Order no.	116125

Approx. max. working height as straight ladder in m	3.05-4.2	3.6-5.3	4.2-6.4	4.7-7.5
Number of rungs	4 x 3	4 x 4	4 x 5	4 x 6
Ladder length as straight ladder in m	1.95 - 3.10	2.50 - 4.20	3.10 - 5.30	3.60 - 6.40
Ladder length as double-sided ladder in m	0.98 - 1.50	1.28 - 2.00	1.53 - 2.55	1.83 - 3.10
Outer width in m	0.50	0.56	0.63	0.70
Transport dimensions L x W x H in m	1.03 x 0.50 x 0.20	1.31 x 0.57 x 0.20	1.59 x 0.64 x 0.20	1.86 x 0.70 x 0.21
Weight in kg	11.9	14.5	17.5	21.0
Order no.	32013	32015	32017	32019



Fig.: Order no. 40107

## Single-sided stepladder



- Double-sided stepladder made of aluminium
- 80 mm deep grooved steps and large platform
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for secure footing
- nivello® ladder shoes with patented 2-axis inclination technology
- ergo-pad® grip area with clamping mechanism
- 'safe-cap' ladder joint
- Maximum load: 150 kg

Approx. max. working height in m	2.7	2.95	3.15	3.4	3.7	3.9	4.1	4.35	4.8	5.3
Number of steps including platform	3	4	5	6	7	8	9	10	12	14
Total height in m	1.34	1.58	1.81	2.05	2.28	2.51	2.75	2.98	3.45	3.95
Platform height in m	0.67	0.91	1.14	1.38	1.67	1.84	2.08	2.31	2.78	3.28
Base spread in m	0.70	0.85	1.01	1.16	1.32	1.48	1.63	1.79	2.10	2.40
Lower outer width in m	0.47	0.50	0.53	0.55	0.59	0.62	0.65	0.68	0.74	0.80
Side-rail depth of the ascent/support section in mm	73/58	73/58	73/58	73/58	73/58	73/58	73/58	73/58	73/58	73/58
Weight in kg	5.5	6.5	7.5	8.5	9.5	11.0	12.5	13.5	15.5	18.0
Order no.	40103	40104	40105	40106	40107	40108	40109	40110	40112	40114



Order no. 40212

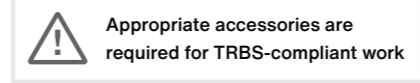
## Double-sided stepladder



- Double-sided stepladder made of aluminium
- Grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for secure footing
- nivello® ladder shoes with patented 2-axis inclination technology
- ergo-pad® grip area with clamping mechanism
- 4-fold bolted, solid ladder joint made of aluminium
- Maximum load: 150 kg

Approx. max. working height in m	2.2	2.45	2.65	2.9	3.15	3.4	3.6	3.85	4.3	4.8
Number of steps	2 x 3	2 x 4	2 x 5	2 x 6	2 x 7	2 x 8	2 x 9	2 x 10	2 x 12	2 x 14
Total height in m	0.67	0.91	1.14	1.38	1.61	1.85	2.08	2.32	2.79	3.25
Base spread in m	0.69	0.86	1.03	1.20	1.37	1.54	1.71	1.89	2.22	2.57
Lower outer width in m	0.44	0.46	0.49	0.52	0.55	0.58	0.61	0.64	0.70	0.76
Depth of side-rails in mm	73	73	73	73	73	73	73	73	73	73
Weight in kg	5.0	6.5	8.0	9.0	10.5	12.0	13.5	15.5	18.5	22.5
Order no.	40206	40208	40210	40212	40214	40216	40218	40220	40224	40228

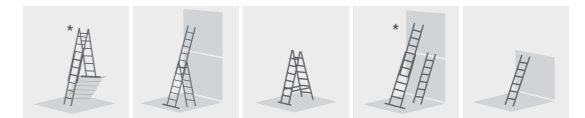
## 3-section multi-purpose ladder with rungs, with nivello® stabiliser



- Multi-purpose ladder with rungs made from aluminium
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- nivello® ladder shoes and nivello® stabiliser (supplied separately)
- Can be used as a stepladder, straight ladder and push-up extension ladder
- Suitable for stairs with ladder length retracted up to 3.0 m
- Simple height adjustment thanks to insertion hook with automatically engaging lift-off protection
- Spreader lock with two high-strength nylon straps and detachable metal strut
- Rung spacing: 280 mm
- Ladder width: 490 mm (without stabiliser)
- Maximum load: 150 kg



Order no. 11108 with order no. 19910



\* not for 11109 and 11144

Approx. max. working height in m	6.1	7.8	8.9	10.6
Number of rungs	3 x 7	3 x 9	3 x 11	3 x 13
Ladder length extended as 3-section straight ladder m	5.03	6.71	7.83	9.51
Retracted ladder length in m	2.22	2.78	3.34	3.90
Ladder length as double-sided ladder with extension part m	3.60	4.70	5.50	6.60
Depth of side-rails in mm	73	73	85	98
Stabiliser width in m	0.93	1.20	1.20	1.20
Weight in kg	16.0	19.5	26.0	35.4
Order no.	11107	11108	11109	11144



Fig.: Order no. 19840 (l) and 19838 (r)



Order no. 19840 and order no. 40108



### Fire service ladder holder

- Design in galvanised steel plate, then powder-coated in RAL 3000 flame red
- For wall mounting
- Infinitely adjustable depth from 139–210 mm
- Optional locking cylinder
- Colour: RAL 3000 (flame red)

#### On-site profile half cylinder

Dimensions in mm	150 x 96 x 139–210
Weight in kg	0.95
Order no.	19838

#### CL1 lock included

Dimensions in mm	150 x 96 x 139–210
Weight in kg	0.95
Order no.	19840

### R 13 hook-in step

- Suitable for rung ladders (recommended clear width 320 mm)
- Made of aluminium
- For comfortable and fatigue-free standing according to TRBS 2121 Part 2
- Work safely to the highest non-slip class R 13 thanks to the aluminium oxide covering
- Load capacity: 150 kg
- Not suitable for wooden rung ladders

Order no.	19910
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## Folding scaffolding with extension unit

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Folding frame made of rectangular tube side-rails with self-locking hinges
- Space-saving transport and storage
- Sturdy railing for safety railing
- Slip-resistant platform with large trapdoor for a secure footing
- Four Ø 125 mm swivel castors with locking mechanisms
- Railing frame with horizontal braces for safety railing
- Delivery is made in component groups. Once assembled, the scaffolding can be quickly set up and removed without tools
- Different platform widths available (0.75/1.35 m)
- Working heights up to 3.6 m
- Type-tested
- Load class/scaffolding group 2: 1.5 kN/m<sup>2</sup>

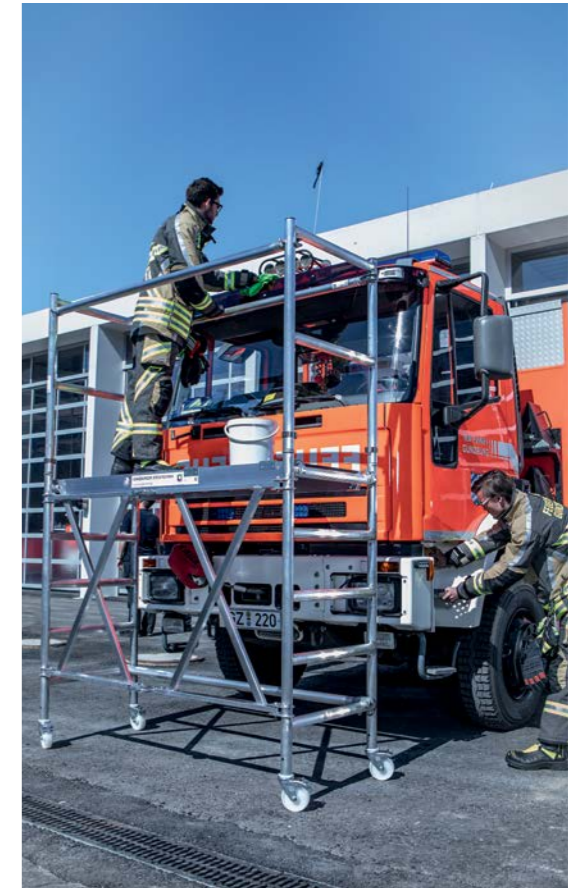


Fig.: Order no. 115601

Platform size in m		1.80 x 0.75	1.80 x 1.35
Platform height in m		1.55	1.55
Parts list	Order No.	115601	115701
Folding frame unit with 4 Ø 125 mm swivel castors with parking brake	27945	1	-
Folding frame unit with 4 Ø 125 mm swivel castors with parking brake	27946	-	1
Platform with flap	27931	1	1
Platform without flap	27254	-	1
Horizontal brace	27935	3	3
Railing frame 0.75 m	27255	2	-
Railing frame 1.35 m	27256	-	2

Platform size in m	Ballasting kg			Ballasting kg		
	1.80 x 0.75			1.80 x 1.35		
Platform height in m	0.99	1.27	1.55	0.99	1.27	1.55
Indoor use	0	30	60	0	0	0
Outdoor use	0	160	190	0	20	40

The required number of ballast weights depends on the type, installation location and scaffolding height. The instructions for installation and use provide detailed information on this subject.

Approx. max. working height in m	3.6	3.6
Scaffolding height in m	2.66	2.66
Platform height in m	1.55	1.55
Platform size L x W in m	1.80 x 0.75	1.80 x 1.35
Weight in kg	50.0	68.0
Order no.	115601	115701

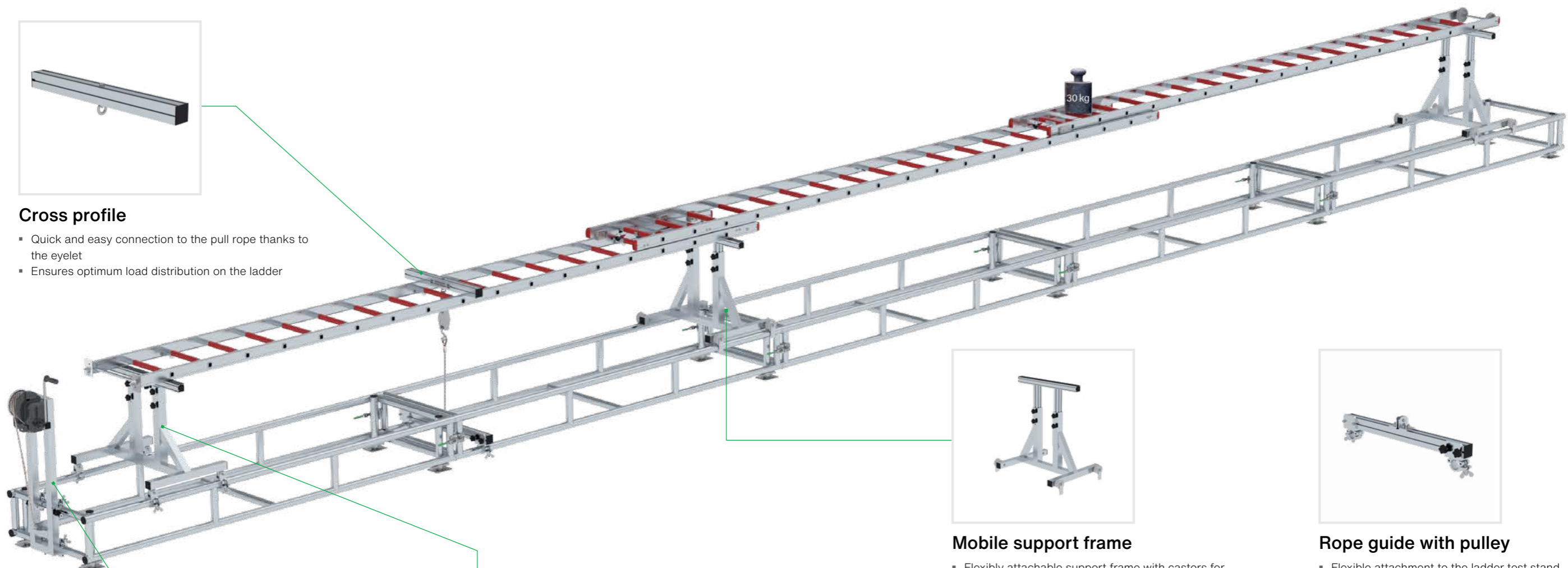
# Ladder test stand

Load tests on portable fire service ladders made easy

In addition to the regular visual inspection for damage, portable fire service ladders must also be tested for their maximum permissible load as part of the recurring inspections. This can be carried out conventionally using work trestles and weights, or conveniently with our specially designed ladder test stand consisting of five modules.

05

05



### Cross profile

- Quick and easy connection to the pull rope thanks to the eyelet
- Ensures optimum load distribution on the ladder



### Pulling device

- Finely adjustable winch with hand crank and optimised reduction for precise adjustment of the test weight



### Fixed support frame

- Height-adjustable support frame for fixed attachment at the head end of the ladder test stand



### Mobile support frame

- Flexibly attachable support frame with castors for correct positioning according to the type of ladder
- Height adjustable



### Rope guide with pulley

- Flexible attachment to the ladder test stand
- Optimised working with the pull rope guaranteed
- Load capacity: 150 kg



### Tray

- Attachment to the test stand for load testing of scaling ladder connecting sections
- Including plastic edge protection



Fig.: Order no. 114020

## Ladder test stand

- For carrying out regularly, recurring load tests on portable fire service ladders in accordance with DIN EN 1147 or DGUV 305-002

### The following ladders can be tested:

- Scaling ladder with accessories
- Rope-extension ladder 2-section and 3-section
- Multi-function ladder with accessories
- Hook ladder

### Test stand consisting of:

- 5x aluminium stabiliser with height-adjustable spindles connectable by hook clamps
- 1x pulling device with winch, including 15 m cable
- 2x mobile support frame
- 1x fixed support frame
- 1x fixed support frame with pulley
- 1x clamping piece for rung ladders
- 1x cross profile with ring nut
- 1x digital hanging scale
- 2x steel cable (length 4.0 m and 0.4 m)
- 3x rope guide
- 2x tray for scaling ladder test
- For testing in accordance with DGUV 305-002, an optional 30 kg ballast weight is required

### Pulling device



- Pulling device including cable winch with hand crank
- For mounting on the ladder test stand by means of four claws
- Including 15 m wire rope, digital hanging scale, shackle, hook and cross profile

Order no. 114022

### Mobile support frame



- Height adjustable without tools
- To simplify the inspection of 3-sect. rope-extension ladders

Order no. 114023

### Trough for ladder test stand



- Aluminium tray for inspecting the connecting section
- For mounting on the ladder test stand by means of two claws
- With edge protection profile

Order no. 114043

### Rope guide for ladder test stand



- Rope guide for deflection of the wire rope
- For mounting on the ladder test stand by means of two claws
- Aluminium section 60 x 60 mm with two claws
- Centrally installed rope guide

Order no. 7255247

### Cross profile



- Cross profile for support on the test object
- Aluminium section 60 x 60 mm
- Centrally installed ring nut M10

Order no. 114042

### Wire rope



- Wire rope for ladder test stand
- Steel cable Ø 4 mm incl. thimble on both sides and press clamp

Design	Hook ladder inspection	Extension rope	On cable winch
Length in mm	400	4,000	15,000
Order no.	7255283	7262675	7262680

### Clamping piece



- Clamping piece for fixing the test object to the support frame
- Required for tensile tests

Order no. 114029

### Fixed support frame



- Height adjustable without tools
- For mounting on the ladder test stand by means of four claws

Order no. 114026

Dimensions L x W x H m	15.0 x 0.80 x 1.12
Weight in kg	220.00
Order no.	114020



# Repair tool

Practical helpers for the maintenance and repair of fire service ladders



## Compressed air gun

- For easy installation of a new rubber covering on the supports of rope-extension ladders
- Consisting of compressed air gun, extension and pipe cover

Order no. 70357



## Alignment pin

- For alignment of slightly deformed rungs

Order no. 70360



## Flanging head

- For manufacturing a clean flanging of the rung

Order no. 70361



## Flanging plate 6 mm

- For manual flanging of the 1st rung side (projection 6–7 mm)

Order no. 70362



## Flanging plate 3 mm

- For the 2nd side of the flanging – the finished 1st flanging on the other side is approx. 3 mm high

Order no. 70364



## Expanding tool

- For establishing the 4-way rung-to-side-rail connection by hand

Order no. 70363

## Suitable for ladder maintenance:

### Case with inserts and contents “Ladder maintenance”, order no. 114368

#### Case contains the following repair tools and spare parts:

- 2x 820001 inside shoe
- 1x 820005 push-fit holder
- 20x 820002 special rivet flat head 4.8 x 11.5
- 20x 820003 blind rivet, flat head 4.8 x 9
- 2x 115072 repair kit for rung protection
- 1x 070369 mounting aid for rung protection
- 1x 832003 release complete
- 1x 891001 replacement rung for fire service ladder cut to length to 2 x 502 mm, 1 x 480 mm
- 1x 070365 flanging iron light
- 1x 070360 calibration block complete
- 1x 070361 flanging head
- 1x 070364 flanging plate 3 mm
- 1x 070362 flanging plate 6 mm
- 1x 070363 expanding tool
- 1x tool set – support covering
- 1x 01473.400.01.0 support covering 2 m

Spare parts can be reordered as needed and stored in the custom-fit compartments





Function and ergonomics in perfection.

## 06 Other equipment

Climbing aid, stainless steel	100
Tear hook, lifting harness	101
Hose cages, hose bridge	102
Ice rescue ladder	103
Vehicle components (shelving system, rear access ladder, access stairs, access ramp)	104
Breathing apparatus training facility	108
Roll-off container	110



Fig.: Order no. 120290

## Climbing aid made of stainless steel

- 3-part climbing aid made of stainless steel V4A
- In accordance with loading standard DIN 14555-12:2015-04
- Locking via locking bolt
- Non-slip perforated rungs
- Permissible load: 216 kg / 2 people



Length individual part in m	2.24
Length assembled in m	5.60
Clear width in m	0.40
Weight in kg	36.0
Order no.	120290

## Tear hook

- Handle made of aluminium section
- Gradually telescoping
- Optional extension available (part no. 116122)
- Pulling force of 2.5 kN in lengthways direction
- Captive screws that can be operated without tools for locking or securing
- Cover caps captive with rope
- Non-slip grip and cold protection
- Protection against voltages up to max. 1.000 volts
- Built-in brake system for controlled retraction
- With protective cover in RAL 3.000

Length in m	2.0
Extended length in m	3.20
Total length with extension extended in m	4.80
Weight with extension in kg	7.75
Weight in kg	5.75
Order no.	116121

## Extension for tear hook

- Handle made of aluminium section
- Non-slip grip and cold protection
- Protection against voltages up to max. 1.000 volts
- Captive screws that can be operated without tools for locking or securing

Length in m	2.0
Weight in kg	2.0
Order no.	116122

## Lifting harness 3 m

- Caulking tool made of ash painted with colourless varnish
- Bottom end with fitting made of galvanised steel
- Carrying handle for comfortable transport
- Length: 3 m

Length in m	3.0
Weight in kg	12.0
Order no.	110010



## Hose cages

- Robust and sturdy design made of aluminium in accordance with DIN 14827-1
- For ready-for-use storage, laying and transport of pressure hoses
- Close-meshed side walls prevent the hose coupling from jamming
- Folding side wall for easy filling, secured with Velcro fasteners
- Order no. 116114 suitable for transport in the pivoting ladder protective cage



### STK-B

- Suitable for hoses according to DIN 14811-1: B-20-K
- Number of hoses to be included: 2
- Outer dimension L x W x H in mm: 870 x 520 x 145

Weight in kg	4.0
Order no.	116113



### STK-C

- Suitable for hoses according to DIN 14811-1: C 42-15-K / C 52-15-K
- Number of hoses to be included: 3/3
- Outer dimension L x W x H in mm: 870 x 520 x 115

Weight in kg	3.5
Order no.	116112



### STK-D

- Suitable for hoses according to DIN 14811-1: C 42-15-K / C 52-15-K / D-15-K
- Number of hoses to be included: 2/2/3
- Outer dimension L x W x H in mm: 435 x 520 x 115

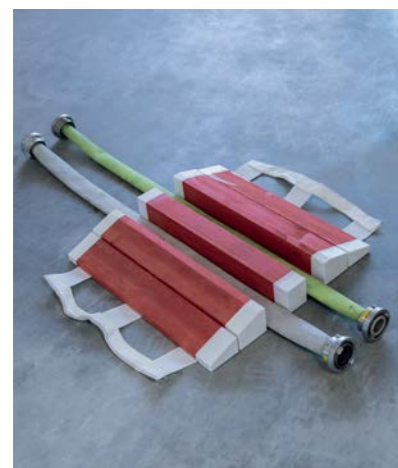
Weight in kg	2.5
Order no.	116114



### Divider

- Suitable for order no. 116114
- For separation with D-hoses

Weight in kg	0.75
Order no.	116116



## Hose bridge made of wood

- Drive-over bridge for two B or C hoses
- In accordance with DIN 14820-1
- Wooden parts with weatherproof protective coating red
- Outer ends in white offset
- Galvanised fastening and steel parts

Length in m	0.94
Width in m	0.70
Weight in kg	10.0
Order no.	110008

## Ice rescue ladder

- Side-rails made of finger-jointed pine or knot-free Oregon pine
- Rungs made of knot-free ash
- Colourless varnish
- Extra wide for sufficient contact surface on the ice (420 mm outer dimension)
- Rounded edges for easy pulling
- On the ice
- Centrally mounted plywood board (12 mm) with non-slip rubber mat on the upper side as lying surface (1157 x 364 mm)



Fig.: Order no. 120292

Ladder length in m	3.04
Clear width in m	0.36
Number of rungs	10
Rung spacing in m	0.24
Depth of side-rails in mm	61
Weight in kg	15.0
Order no.	120292

## Shelving system

- Built-in shelving unit made of aluminium system profile
- For transporting pressure hoses of different sizes
- Various sizes and designs available



Reference number	7170320
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## Hook-in shelving system

- Hook-in shelf made of aluminium rectangular tube
- Various sizes and designs available



Reference number	7267704
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## Rear access ladder

- Climbing aid made of aluminium
- Non-slip perforated rungs
- Further sizes and designs available on request
- Maximum load: 150 kg

Ladder length in m	1.76	1.94	2.04	2.32
Number of rungs including platform	7	7	8	9
Rung spacing in m	0.28	0.31	0.28	0.28
Clear width in m	0.25	0.25	0.25	0.25
Depth of side-rails in mm	50	50	50	50
Weight in kg	9.2	9.5	9.9	10.4
Order no.	115080	115081	115083	115084

## Rear access ladder with pull-out section

- Climbing aid made of aluminium
- Non-slip perforated rungs
- Pull-out section made of stainless steel with one rung, secured with locking bolt
- Maximum load: 150 kg

Ladder length in m	2.28
Number of rungs including platform	7 + 1
Rung spacing in m	0.31
Extendible step height in m	0.31
Clear width in m	0.25
Depth of side-rails in mm	50
Weight in kg	12.1
Order no.	70460



Fig.: Order no. 115083



Fig.: Order no. 70460

## Vehicle slide-in steps

- Made of aluminium
- Non-slip steps made of perforated aluminium cover
- Very low overall height when pushed in
- Further sizes and designs available on request
- Maximum load: 150 kg



Reference number	7189058
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## Folding vehicle steps

- Made of aluminium
- Design with push-fit handrail
- Steps made of grooved aluminium
- Further sizes and designs available on request
- Maximum load: 150 kg



Reference number	7225011
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## Rigid access ramp

- Access ramp made of aluminium
- Non-slip covering made of grooved aluminium
- For easy and safe loading and unloading of vehicles and trailers
- With side toe boards
- Total length approx. 1,770 mm
- Total width approx. 200 mm
- Maximum load: 300 kg



Reference number	7276388
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## Hinged access ramp

- Compact access ramp made of aluminium
- Non-slip covering made of grooved aluminium
- For easy and safe loading and unloading of vehicles and trailers
- With side toe boards
- Total length folded in approx. 900 mm
- Total length folded out approx. 1,800 mm
- Total width approx. 200 mm
- Maximum load: 250 kg



Reference number	7312847
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# Breathing apparatus training facility

## Realistic conditions in a compact space

All firefighters who are deployed with a breathing apparatus must complete at least one exercise per year involving wearing the breathing apparatus. This must be demonstrated in a breathing apparatus training course.

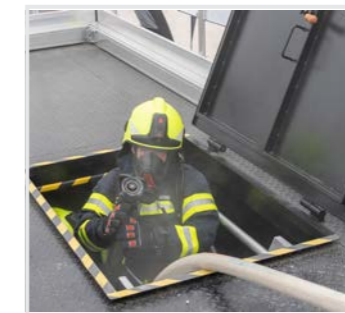
Our practice facilities, which we design and manufacture individually according to customer requirements, can be accommodated in buildings or, as shown here, in two containers made of Corten steel designed for this purpose.

The exercise wall made of aluminium profiles and the surrounding railings are firmly connected to the container after installation, just like the stairs with handrail. All attachments can be mounted in a few easy steps and can be placed inside the container along with other equipment and exercise items when not in use. The containers themselves can be easily and cost-effectively transported by a swap-body vehicle.



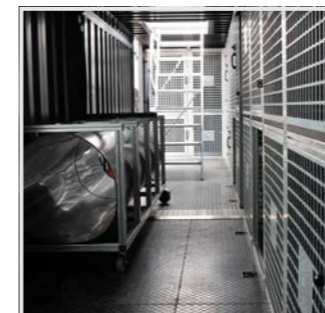
### Easy to transport

- Thanks to its mobile solution as a container, the system can be transported quickly and cost-effectively



### Openings

- Hatches in the roof for access to the container from above
- Exercise doors and windows for practising forced access by means of a breaking tool



### Modular construction

- Pre-planned or individually designable routing
- Interior fittings with system profiles that allow the course to be converted at any time



### Practice wall

- To practice the correct use of ladders
- To learn different window opening and window entry scenarios



### Crawling course

- 32 m long crawling course extending over two levels
- Modular design with aluminium system profiles
- Flexible conversion and expansion possibilities
- Several rescue openings to quickly evacuate participants in case of emergency
- Can be complemented with cardio equipment, light, sound etc. at any time

# Modular roll-off container

## Site hygiene

Support and decontamination

**The danger to firefighters from increasingly toxic and carcinogenic substances in smoke and soot that settle on the skin, clothing and equipment during operations has in recent years been reassessed. Awareness of these hazards has increased and the need for hygiene measures at the operation site is undisputed.**

The modular roll-off container can be used universally for fire, hazardous materials and assistance operations. By adding roll-off containers, it is also possible to cover special situations such as CBRN operations.

This modular equipment of the roll-off container allows it to be used in a wide variety of scenarios, such as:

- Site hygiene after fire operations
- Support component for long operations with change of clothes, warming room, toilet, drinks, microwave, etc.
- Rapid first aid in large-scale emergencies and disaster relief operations with sanitary rooms, shower facilities and change of clothing
- Disinfection station in case of infection/disease, pandemic situation or animal disease prophylaxis
- Sluice container for black/white separation
- Decontamination of emergency personnel in hazardous materials operations or in hazardous CBRN situations
- Can be expanded to a Decon-P or Decon-V facility with additional roll-off containers
- Support in mass-casualty incidents with electricity, light, hot water, hygiene and sanitary facilities, change of clothing and care facilities



### Modular equipment

- Modular rear loading compartment for two roll-off containers, e.g. return of operating resources, tent system, shower module or decontamination
- Rear door and rear compartment can be used as a shower
- Care station with sink, drinks, coffee machine
- Changing room
- Storage space or optional removable WC module



### Mobile hygiene container

- Removable mobile hygiene container, usable inside and outside the roll-off container



### Black/white separation

- Can be used flexibly for everything from emergency site hygiene and hazardous materials operations to CBRN decontamination. The black area is entered from both sides of the roll-off container, depending on the location and the requirement for black/white separation
- The interior is easy to clean and decontaminate







Interplay of  
perfect function  
and reliability.

## 07 Mobile containers



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# “Standard” mobile container

Our basis with high quality equipment

Our “Standard” undercarriage forms the basis for all standard models in this section. Optionally, all mobile containers are also available with the “Quadro Light” and “Quadro” undercarriage variants, which are described in detail on the following pages.

In addition to two swivel castors, the “Standard” undercarriage is equipped with two fixed castors, which have an internal drum brake with dead man’s function. The brake is controlled via a bowden cable.

Castors	Brake system
 <p>2x fixed castors 2x swivel castors</p>	 <p>Dead man’s brake for two fixed castors</p>



### Swivel castors

- Two ball bearing swivel castors Ø 200 mm for optimum handling
- Directional arrestors and parking brake



### Fixed castors

- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function for optimum handling and braking characteristics
- Insensitive to dust, moisture and oil

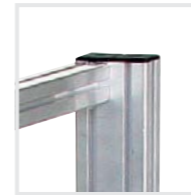
## Activation



### Bowden cable

- Robust and smooth-running activation mechanism using low-maintenance and flexible Bowden cable routed inside the profile

## Series production quality equipment



### Profiles

- High-strength aluminium special screw channel profiles



### Reflectors

- Photoluminescent and reflecting markings for good visibility in the dark



### Operating unit with “SoftGrip”

- Ergonomic one-piece handle bar with “SoftGrip” coating. Specially good grip, non-slip and cold-insulating
- Automatic brake (dead man’s brake) for both fixed castors
- Release of the dead man’s brake with little effort by pressing down the upper operating rod



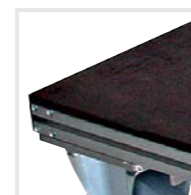
### Parking brake

- Foot-operated parking brake acting on both swivel castors



### Directional arrestors

- Foot-operated directional arrestors on both swivel castors



### Film faced plywood board

- Weatherproof and non-slip plywood board 12 mm



### Load capacity

- For optimum handling, we recommend a total load of max. 500 kg
- A higher load is technically possible



### Best quality



- Ergonomic design and use of high-quality materials
- Manufactured according to current AGBF guidelines
- “Made in Germany” with 15 years guarantee

# “Quadro Light” mobile container

Safe and easy manoeuvring thanks to four swivel castors

Our “Quadro Light” undercarriage is equipped with four ball bearing swivel castors, which can be secured with directional arrestors if necessary to convert to fixed castors.

Two of these castors are equipped with an internal drum brake with dead man’s function, which is operated via the tried-and-tested operating unit with “SoftGrip” coating – either mechanically or hydraulically.

Castors	Brake system
 4x swivel castor	 Dead man’s brake for two swivel castors



### Swivel castors

- Two ball bearing swivel castors Ø 200 mm for optimum handling
- Directional arrestors and parking brake



### Castors with dead man’s brake

- Two ball bearing swivel castors Ø 200 mm with drum brake and dead man’s function for optimum handling and braking characteristics
- More safety when manoeuvring sideways
- Insensitive to dust, moisture and oil

## Activation



### Hydraulic system

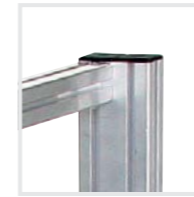
- New and unique actuating mechanism for the dead man’s brake via low-maintenance and flexible hydraulic system, which is guided in a protected manner within the profile



### Linkage (optional)

- Low-wear and robust actuating mechanism via adjustable linkage

## Series production quality equipment



### Profiles

- High-strength aluminium special screw channel profiles



### Reflectors

- Photoluminescent and reflecting markings for good visibility in the dark



### Operating unit with “SoftGrip”

- Ergonomic one-piece handle bar with “SoftGrip” coating. Specially good grip, non-slip and cold-insulating
- Automatic brake (dead man’s brake) for swivel castors
- Release of the dead man’s brake with little effort by pressing down the upper operating rod



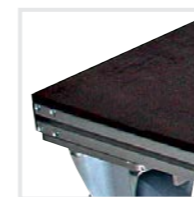
### Parking brake

- Foot-operated parking brake acting on both swivel castors



### Directional arrestors

- Foot-operated directional arrestors on all swivel castors



### Film faced plywood board

- Weatherproof and non-slip plywood board 12 mm



### Load capacity

- For optimum handling, we recommend a total load of max. 500 kg
- A higher load is technically possible



### Best quality



- Ergonomic design and use of high-quality materials
- Manufactured according to current AGBF guidelines
- “Made in Germany” with 15 years guarantee

# “Quadro” mobile container

Unique braking effect paired with perfect operation

Our “Quadro” undercarriage is equipped with four ball bearing swivel castors, all of which have an internal drum brake with dead man’s function.

The dead man’s brake is operated via the tried-and-tested operating unit with “SoftGrip” coating and acts simultaneously on all four swivel castors – either mechanically or hydraulically. This guarantees a unique braking effect!

Castors	Brake system
 <p>4x swivel castor</p>	 <p>Dead man’s brake for four swivel castors</p>



### Easy to lock

- The directional arresters on all four swivel castors can be activated by the operator



### Swivel castors

- Four ball bearing swivel castors Ø 200 mm with drum brake and dead man’s function for optimum handling and braking characteristics
- More safety when manoeuvring sideways
- Insensitive to dust, moisture and oil

### Activation



#### Hydraulic system

- New and unique actuating mechanism for the dead man’s brake via low-maintenance and flexible hydraulic system, which is guided in a protected manner within the profile



#### Linkage (optional)

- Low-wear and robust actuating mechanism via adjustable linkage

### Braking system



#### Dead man’s brake

- Unique braking effect thanks to internal dead man’s brakes that act on all four swivel castors



#### Tread (optional)

- Safe braking thanks to pressure on the treads of all four castors

### Series production quality equipment



#### Profiles

- High-strength aluminium special screw channel profiles



#### Reflectors

- Photoluminescent and reflecting markings for good visibility in the dark



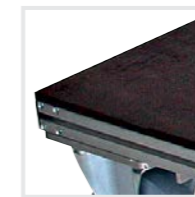
#### Operating unit with “SoftGrip”

- Ergonomic one-piece handle bar with “SoftGrip” coating. Specially good grip, non-slip and cold-insulating
- Dead man’s brake for four swivel castors
- Release of the dead man’s brake with little effort by pressing down the upper operating rod



#### Load capacity

- For optimum handling, we recommend a total load of max. 500 kg
- A higher load is technically possible



#### Film faced plywood board

- Weatherproof and non-slip plywood board 12 mm



#### Best quality

- Ergonomic design and use of high-quality materials
- Manufactured according to current AGBF guidelines
- “Made in Germany” with 15 years guarantee

## Mobile container platform

- Mobile container with “standard” undercarriage
- Platform made of weatherproof plywood board
- Universally applicable and individually expandable
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors



Fig.: Order no. 120001

Length in mm	1,200
Width in mm	800
Height in mm	1,185
Height up to top edge of platform in mm	293
Load capacity in kg	500.0
Weight in kg	46.0
Order no.	120001

## Mobile container platforms half-high

- Mobile container with “standard” undercarriage
- Two platforms made of weatherproof plywood board
- Universally applicable and individually expandable
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors



Fig.: Order no. 120002

Length in mm	1,200
Width in mm	800
Height in mm	1,185
Height up to top edge of platform in mm	843
Load capacity in kg	500.0
Weight in kg	70.0
Order no.	120002

## Mobile container platforms high

- Mobile container with “standard” undercarriage
- Two platforms made of weatherproof plywood board
- Universally applicable and individually expandable
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors



Fig.: Order no. 120003

Length in mm	1,200
Width in mm	800
Height mm	1,185
Clear height between platforms mm	838
Load capacity in kg	500.0
Weight in kg	70.0
Order no.	120003

## Mobile container platform with side flaps

- Mobile container in special dimension with “standard” undercarriage
- Platform made of weatherproof plywood board with aluminium side flaps
- Universally applicable and individually expandable
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors



Fig.: Order no. 120031

Length in mm	1,340
Width in mm	828
Height mm	1,185
Height up to top edge of extension mm	1,060
Load capacity in kg	500.0
Weight in kg	47.0
Order no.	120031

## Mobile container lattice box half-high

- Mobile container with “standard” undercarriage
- Lattice walls made of hot-dip galvanised steel, filling height 530 mm
- Right side wall half-hinged
- Suitable insert trays made of PE optionally available (part no. 120119/120129)
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors



Fig.: Order no. 120009 with order no. 120129

Length in mm	1,200
Width in mm	800
Height mm	1,185
Height up to top edge of lattice box mm	821
Filling height lattice box mm	528
Load capacity in kg	500.0
Weight in kg	96.0
Order no.	120009

## Mobile container lattice box high

- Mobile container with “standard” undercarriage
- Lattice walls made of hot-dip galvanised steel, filling height 888 mm
- Protective cover made of galvanised steel in the area of the operating unit
- Right side wall half-hinged
- Suitable insert trays made of PE optionally available (part no. 120119/120129)
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors



Fig.: Order no. 120019 with order no. 120129

Length in mm	1,200
Width in mm	800
Height mm	1,185
Height up to top edge of lattice box mm	1,185
Filling height lattice box mm	888
Load capacity in kg	500.0
Weight in kg	116.0
Order no.	120019

## Mobile container aluminium box



Fig.: Order no. 120011

- Mobile container with “standard” undercarriage
- Aluminium box tight-welded in the lower area (filling height: 200 mm)
- Right side wall half-hinged on one side, flap made of galvanised steel
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors

Length in mm	1,200
Width in mm	800
Height mm	1,185
Height up to top edge of aluminium box mm	821
Filling height aluminium box mm	528
Load capacity in kg	500.0
Weight in kg	80.0
Order no.	120011

## Mobile container IBC



Fig.: Order no. 120027

- Mobile container in special dimension with “standard” undercarriage
- With IBC tank for holding liquids with a capacity of 640 l and a drain cock
- Connection adapters for Storz couplings are optionally available (part no. 120127)
- Including approval for hazardous goods
- Design with heavy-duty castors
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors

Length in mm	1,340
Width in mm	800
Height mm	1,341
Load capacity in kg	700.0
Weight in kg	104.0
Order no.	120027



## Mobile container portable fire pump suction hoses vertical

- Mobile container with “standard” undercarriage
- Folding operating unit for removing the suction hoses

### Suitable for holding the following equipment items:

- 1x portable fire pump PFPN 10-1500\*
- 4x suction hose A 1600 mounted vertically on the operating unit
- 1x standpipe BB (DN80 / 2B)
- 1x underground hydrant wrench C
- 1x surface hydrant wrench B
- 3x coupling wrench ABC
- Drawer made of aluminium that can be pulled out on both sides (without brackets) for holding:
  - 1x manifold A-BB
  - 1x pressure hose B75 5 m
  - 1x strainer basket A
  - 1x wire protection cage A
  - 2x multi-purpose line 20 m
  - 1x fuel canister 10 l (low design)
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors



Fig.: Order no. 120008

Length in mm	1,200
Width in mm	800
Height mm	1,185
Height incl. vertical suction hoses in mm	1,893
Load capacity in kg	500.0
Weight in kg	110.0
Order no.	120008

## Mobile container portable fire pump suction hoses horizontal

- Mobile container in special dimension with “standard” undercarriage

### Suitable for holding the following equipment items:

- 1x portable fire pump PFPN 10-1500
- 4x suction hose A 1600 stored horizontally
- 1x standpipe BB (DN80 / 2B)
- 1x underground hydrant wrench C
- 1x surface hydrant wrench B
- 3x coupling wrench ABC
- 1x sheet metal fuel canister 10 l or 20 l including spout
- Two Euroboxes 600 x 400 mm for holding:
  - 1x manifold A-BB
  - 1x pressure hose B75 5 m
  - 1x strainer basket A
  - 1x wire protection cage A
  - 2x multi-purpose line 20 m
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors



Fig.: Order no. 120018

Length in mm	1,700
Width in mm	800
Height mm	1,250
Height up to top edge of platform mm	583
Load capacity in kg	500.0
Weight in kg	110.0
Order no.	120018

## Mobile container hose with bays



- Mobile container with “standard” undercarriage
- For up to 500 m B-hose with five bays
- Base and side walls made of smooth Foamlite hard foam panels (10 mm)
- Hoses can be conveniently laid over both ends
- Rubber lips prevent the hoses from falling out by themselves
- Attachment boxes optionally available (part no. 120204/120214)
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors

Fig.: Order no. 120004

Length in mm	1,200
Width in mm	800
Height mm	1,281
Height up to top edge of extension mm	1,061
Load capacity in kg	500.0
Weight in kg	105.0
Order no.	120004

## Mobile container hose rolled/with bays



- Mobile container with “standard” undercarriage
- For up to 500 m of B-hose double-rolled or in five bays
- Base and side walls made of smooth Foamlite hard foam panels (10 mm)
- A baffle plate is installed on each end
- Hoses can be conveniently laid over both ends
- Rubber lips prevent the hoses from falling out by themselves
- Attachment boxes optionally available (part no. 120204/120214)
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors

Fig.: Order no. 120014 with order no. 120204

Length in mm	1,200
Width in mm	800
Height mm	1,281
Height up to top edge of extension mm	1,061
Load capacity in kg	500.0
Weight in kg	110.0
Order no.	120014



Fig.: Order no. 120005

## Mobile container power-light

- Mobile container with “standard” undercarriage
- Suitable for holding the following equipment items:**
  - 1x DIN electrical generator 5–14 kVA (max. size 820 x 440 mm)
  - 2 x cable reel 230 V
  - 1x sheet metal fuel canister (10/20 l) including spout
  - 1x telescopic tripod horizontal
  - 1x telescopic tripod vertical
  - Including 2x Euroboxes 600 x 400 x 220 mm for holding additional accessories
  - Pneumatic lamp pole (part no. 120105/120205/120305) optionally available
  - Further sizes and designs available on request
  - Optionally also available with “Quadro Light” and “Quadro” undercarriage
  - Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors

Length in mm	1,200
Width in mm	800
Height mm	1,185
Load capacity in kg	500.0
Weight in kg	80.0
Order no.	120005

## Lamp pole for mobile container power-light

- Pneumatically extendible via hand pump (up to 3.0/3.5/4.0 m)
- Spiral cable with 230 V plug (IP68) / 2x 230 V sockets (IP68) mounted on the pole
- Including bridge bracket for two spotlights
- Delivered ready for use including mounting material for self-assembly
- Only suitable for mounting on mobile containers (no mast extension warning switch mounted)
- Height dimensions without connection bridge



Fig.: Order no. 120205

Light mast m	2.7	3.5	4.0
Height mounted, retracted in mm	1,603	1,748	1,873
Weight in kg	18.0	20.0	21.0
Order no.	120105	120205	120305

## Mobile hygiene container, type 1



- Mobile container with “standard” undercarriage
- Washbasin 750 x 490 mm made of stainless steel with swivelling tap and large draining surface
- Water inlet/outlet via quick coupling (transition piece to Storz-C, pressure reducer and waste water hose 5 m included)
- Extendible hose (1/2-inch, 20 m) on drum for water supply immediately ready for use loaded in mobile container
- 2x universal dispenser for hand disinfection and soap (Euro dispenser 500 ml)
- Paper towel dispenser made of stainless steel
- Folding refuse bag holder with plastic lid
- 2x Eurobox 600 x 400 x 235 mm with lid
- 1x Eurobox 600 x 400 x 285 mm with lid
- Optionally also available with food-safe hoses and continuous-flow heater
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors

Fig.: Order no. 120061

Length in mm	1,200
Width in mm	800
Height mm	1,265
Load capacity in kg	500.0
Weight in kg	115.0
Order no.	120061

## Mobile hygiene container, type 2



- Mobile container with “standard” undercarriage
- Washbasin 400 x 300 mm made of stainless steel with tap and foot operation to avoid hand contact
- Water inlet/outlet via quick coupling (transition piece to Storz-C, pressure reducer and waste water hose 5 m included)
- Hygiene board with soap and paper towel dispenser
- Universal dispenser for hand disinfection
- Integrated waste bin with flap
- 2x Eurobox 600 x 400 x 235 mm with lid
- 2x Eurobox 600 x 400 x 285 mm with lid
- 2x Eurobox 600 x 400 x 335 mm with lid
- Optionally also available with food-safe hoses and continuous-flow heater
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors

Fig.: Order no. 120062

Length in mm	1,200
Width in mm	800
Height mm	1,381
Load capacity in kg	500.0
Weight in kg	100.0
Order no.	120062

## Mobile container black/white separation



- Mobile container with “standard” undercarriage
- Lattice walls made of hot-dip galvanised steel (filling height: 698 mm)
- Side wall fully-hinged on one side
- Protective cover made of galvanised steel in the area of the operating unit
- Including insert tray made of PE (thickness: 10 mm) with hinged lid and hinge lock
- Attachment lid with holder for Euro containers (Euro containers are not included)
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors

Fig.: Order no. 120070 with optional attachment lid order no. 120270

Length in mm	1,200
Width in mm	800
Height mm	1,185
Height up to top edge of extension mm	1,445
Load capacity in kg	500.0
Weight in kg	159.0
Order no.	120070

## Mobile container roller shutter



- Mobile container with “standard” undercarriage
- All-round closed structure made of aluminium powder-coated in RAL 3000, for dust and impact protection
- Three internal aluminium intermediate shelves
- Continuous espagnolette lock on the roller shutter for optimum operation, even with emergency service gloves
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors

Fig.: Order no. 120026

Length in mm	1,200
Width in mm	800
Height mm	1,511
Load capacity in kg	500.0
Weight in kg	102.0
Order no.	120026

## Mobile container breathing apparatus



- Mobile container with "standard" undercarriage
- For the safe and protected transport of six breathing apparatuses (single cylinder) and six respirator masks with filters and regulators
- Closed structure made of 12 mm film faced plywood boards
- Division into three storage levels with closing flaps
- Including three storage trays made of aluminium with handle (L x W x H 673 x 222 x 230 mm)
- Compartment for breathing apparatus (L x W x H 730 x 410 x 270 mm)
- Further sizes and designs available on request
- Optionally also available with "Quadro Light" and "Quadro" undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating "SoftGrip" coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man's function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors
- DEKRA certificate: Load securing in connection with load securing system

Fig.: Order no. 120006

Length in mm	1,200
Width in mm	800
Height mm	1,185
Load capacity in kg	500.0
Weight in kg	132.0
Order no.	120006

## Mobile container breathing apparatus and spare cylinders



- Mobile container with "standard" undercarriage
- For the safe and protected transport of six breathing apparatuses (single cylinder), six respirator masks with filters and regulators as well as six replacement oxygen cylinders in PE tube Ø 171 mm (6 l steel / 6.8 l CFRP)
- Closed structure made of 12 mm film faced plywood boards
- Division into four storage levels with closing flaps
- Including three storage trays made of aluminium with handle (L x W x H 673 x 222 x 230 mm)
- Compartment for breathing apparatus (L x W x H 730 x 410 x 270 mm)
- Further sizes and designs available on request
- Optionally also available with "Quadro Light" and "Quadro" undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating "SoftGrip" coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man's function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors
- DEKRA certificate: Load securing in connection with load securing system

Fig.: Order no. 120016

Length in mm	1,200
Width in mm	800
Height mm	1,375
Load capacity in kg	500.0
Weight in kg	148.0
Order no.	120016



Fig.: Order no. 120036

## Mobile container breathing apparatus boxes and spare cylinders

- Mobile container with “standard” undercarriage
- For the safe and protected transport of six breathing apparatuses (single cylinder), six respirator masks with filters and regulators as well as six replacement oxygen cylinders (6 l steel / 6.8 l CFRP)
- Individual storage of the breathing apparatus in six transport boxes with hinged lid
- Division into three storage levels
- Storage of the six replacement oxygen cylinders (steel / CFRP) in transport tubes PE tube Ø 171 mm in a closed structure made of plywood boards
- Including storage tray made of aluminium with handle and transport boxes
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors

Length in mm	1,200
Width in mm	800
Height mm	1,697
Load capacity in kg	500.0
Weight in kg	140.0
Order no.	120036

## Mobile container breathing apparatus boxes

- Mobile container in special dimension with “standard” undercarriage
- For the safe and protected transport of nine breathing apparatuses (single cylinder) and nine respirator masks with filters and regulators
- Individual storage of the breathing apparatus in nine transport boxes with hinged lid
- Division into three storage levels
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery includes transport boxes

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors



Fig.: Order no. 120046

Length in mm	1,340
Width in mm	800
Height mm	1,581
Height up to top edge of extension mm	1,221
Load capacity in kg	500.0
Weight in kg	115.0
Order no.	120046

## Mobile container oxygen cylinders



Fig.: Order no. 120007

- Mobile container with “standard” undercarriage
- For the safe and protected transport of 24 oxygen cylinders (6 l steel / 6.8 l CFRP)
- Vertical storage in 24 individual compartments with foam in the floor area
- Suitable for oxygen cylinders with max. 700 mm cylinder length and max. Ø 170 mm
- Transport lock optionally available (part no. 120107)
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors
- DEKRA certificate: Load securing in connection with load securing system

Length in mm	1,200
Width in mm	800
Height mm	1,185
Height up to top edge of extension mm	1,023
Load capacity in kg	500.0
Weight in kg	119.0
Order no.	120007

## Mobile container water damage



Fig.: Order no. 120028

- Mobile container with “standard” undercarriage
- **Suitable for holding the following equipment items:**
  - 1x water extractor (max. 900 mm high)
  - Removable aluminium accessory tray (L x W x H 744 x 484 x 97 mm)
  - 1x submersible pump 4/1 in removable aluminium tray (L x W x H 554 x 264 x 147 mm)
  - 1x submersible waste water pump with accessory package
  - 1x shut-off valve C
  - 1x cable reel 230 V
  - 2x pressure hose C42 15 m in hose compartment
  - 2x pressure hose B75 20 m in hose compartment
  - 2x water squeegees
- The uppermost level is designed as a tray made of aluminium sheet to hold the dimensionally stable hoses. One side wall of the tray can be folded down for easy and ergonomic loading and unloading (galvanised steel flap)
- Further sizes and designs available on request
- Optionally also available with “Quadro Light” and “Quadro” undercarriage
- Scope of delivery without equipment items

### Series production quality equipment

- Stable and durable design made of high-strength aluminium sections
- Platforms made of weatherproof plywood boards
- Ergonomic operation via continuous handle bar with non-slip and cold-insulating “SoftGrip” coating
- Robust and smooth-running actuating mechanism via flexible Bowden cable
- Two ball bearing swivel castors Ø 200 mm with directional arrestors for optimum handling
- Two ball bearing fixed castors Ø 200 mm with drum brake and dead man’s function, resistant to dust, moisture and oil
- Foot-operated parking brake acting on both swivel castors

Length in mm	1,200
Width in mm	800
Height mm	1,700
Load capacity in kg	500.0
Weight in kg	112.0
Order no.	120028



# Accessories and spare parts for mobile containers



Fig.: Order no. 120107 and 120007

## Transport lock for mobile container oxygen cylinders

- Folding lid as transport lock for mobile container oxygen cylinders (part no. 120007)
- Can be used as a storage table when folded out
- Table surface with non-slip mat and all-round frame
- Mobile container can also be moved with the table folded out
- Dimensions L x W x H: 1,070 x 715 x 100 mm

Weight in kg	18.0
Order no.	120107

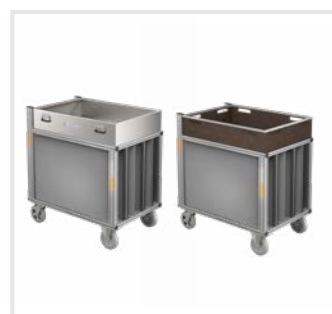


Fig.: Order no. 120214 / order no. 120204

## Attachment box for mobile container hose

- Attachment box made of aluminium or wood with folding handles for mobile container hose (part no. 120004/120014)
- For holding accessories such as hose bridges, etc.
- Dimensions L x W x H: 1,098 x 798 x 220 mm
- Further sizes and designs possible on request

Design	Aluminium	Wood
Weight in kg	17.0	15.3
Order no.	120214	120204



Fig.: 120119 and order no. 120009  
Fig.: 120129 and order no. 120019

## Insert trays for mobile container lattice box

- Insert tray made of PE for mobile container lattice box part no. 120009/120019
- Tight-welded
- For storing liquids and accessories

Design	half-high	high
Dimensions L x W x H in mm	1,070 x 710 x 200	1,070 x 710 x 525
Weight in kg	8.0	11.2
Order no.	120119	120129



Fig.: Order no. 120024 and order no. 120019

## Forklift truck attachment points for mobile container

- Forklift truck attachment points made of continuous aluminium square tube
- Dimensions 794 x 200 x 100 mm
- Including mounting material
- Scope of delivery: 2 pieces

Weight in kg	8.0
Order no.	120024



## DIN insertion pins

- DIN pins for fastening in the special aluminium profile;
- Material: Aluminium
- Mounting material included
- Scope of delivery: 1 piece

Weight in kg	0.3
Order no.	120215



## Platform intermediate floor for mobile container

- Platform intermediate floor for retrofitting to mobile container with 2 platforms (part no. 120002 and 120003)
- Consisting of section frame and film faced plywood board 12 mm
- Dimensions L x W x H 1,160 x 800 x 52 mm
- Including mounting material

Weight in kg	13.0
Order no.	120104



Fig.: Order no. 121026

## Aluminium special section

- With four-sided screw channel
- Available in individual lengths up to 6,000 mm
- Prices are calculated rounded up to full metres

Design	40 x 40 mm	80 x 40 mm
Weight kg/m	1.6	2.8
Order no.	121026	121027



Fig.: Order no. 120040

## Crane eye

- Fastening plate in short / long design
- 120040: For fastening to system profile on the end 80 x 40 mm
- 120041: For mounting in the groove of the section
- For crane loading of mobile containers
- Ring eye made of galvanised steel, carrier block made of aluminium
- When ordering, please specify the appropriate mobile container type

Design	76 x 40 mm	100 x 40 mm
Weight in kg	0.33	0.41
Order no.	120040	120041



Fig.: Order no. 121031

## Covering cap plastic black

- Material: Plastic
- Suitable for aluminium special profile
- Scope of delivery 1 piece

Design	40 x 40 mm	80 x 40 mm
Order no.	121031	120032



Fig.: Order no. 121028

## Mounting kit corner bracket for aluminium special profile

- Mounting bracket suitable for aluminium special profile 80 x 40 mm and 40 x 40 mm
- Scope of delivery: 1 piece
- Including mounting material (screws and sliding blocks, 2x per mounting bracket)
- Material: Aluminium

Order no.	121028
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Fig.: Off-road system order no. 120250 installed on mobile container order no. 120008

### Off-road system mobile container

- Suitable for a variety of mobile containers from MUNK Rettungstechnik (off-road system attachment required)
- Produced using high-quality materials
- Withstands heavy loads
- Wheels with all-terrain tread profile
- For use off-road
- Including tread profile brake with locking function
- Wheel diameter Ø 360 mm
- Width of the tread 150 mm
- Ground clearance approx. 120 mm
- Track width 1,300 mm
- Permissible load: 500 kg

Weight in kg	36.0
Order no. off-road system	120250
Order no. attachment	120251



Fig.: Rail system order no. 120200 mounted on universal mobile container order no. 120001

### Track carriage mobile container

- Suitable for a variety of mobile containers from MUNK Rettungstechnik (track carriage attachment required)
- Produced using high-quality materials
- Withstands heavy loads
- Folding mechanism for transport position
- With parking brake (one wheel per axle)
- Wheel diameter Ø 125 mm
- Track width adjustable: 1,000 mm (tram) and 1,435 mm (German Railways track width)
- Permissible load: 500 kg
- Scope of delivery: 2x rail system, 2x holder, 2x access ramp

Weight in kg	35.0
Order no. track carriage set	120200

**Note:** Custom decals on the mobile container are possible on request. Our marking sets can be found online at [www.munk-rettungstechnik.de](http://www.munk-rettungstechnik.de)



Fig.: Order no. 120103 and order no. 20100



Fig.: Order no. 120111 and order no. 120100



Fig.: Order no. 120112 and order no. 120100



### System rail AJ

- System rail made of aluminium
- For securing mobile containers in vehicles
- For screwing and/or gluing to the side wall
- Professional installation by body builder or vehicle manufacturer required

System rail			
Length in mm	2,000	3,000	6,000
Order no.	120100	120101	120102

Clamping lever	
Mouth width in mm	45
Order no.	120103

End fitting (system solution for the first mobile container on the end wall)	
Order no.	120111

Slider (intermediate fitting for mobile containers)	
Order no.	120112

### Warning wall with LED flashing lights

- Foldable with locking device
- Two handles for easy operation
- Warning sign with reflective warning sticker
- Includes six LED flashing lights

Reference number	7305564
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## Reference models

On the following pages we present a selection of individual mobile containers to illustrate the variety and possibilities of our designs. We are also happy to manufacture mobile containers for your needs – contact us!



### Mobile container chaotic system

**For holding:**

- 25x pressure hose B75 20 m in "chaotic storage system"
- Including outlet flap with 45° locking function

Reference number 7304383



### Mobile container hose with cassettes

**For holding:**

- 6x removable hose cassettes, each with 4x pressure hose B75 20 m (total 480 m hose length)
- 3x hose bridge wooden stored in attachment box

Reference number 7256430

### Mobile container hose compartments

**For holding:**

- 21x pressure hose B75 20 m in single hose compartment
- 9x pressure hose C52 15 m in single hose compartment
- 1x surface hydrant wrench B
- 1x underground hydrant wrench C
- 1x standpipe

Reference number 7116427



### Mobile container grill

- For relaxed barbecues with the team
- Storage areas and folding storage table made of 20 mm thick teak boards
- Anodised aluminium sections, natural aluminium

**For holding:**

- 1x grill WEBER Spirit EO-210 CLASSIC
- 1x gas bottle 5 kg
- 1x refrigerator
- 1x cable reel 230 V

Reference number 7269619





## Mobile container hose compartment

### For holding:

- 9x pressure hose C52 15 m in hose compartment
- 7x pressure hose B75 20 m in hose compartment
- 6x Eurobox 600 x 400 x 220 mm for holding accessories
- 1x pressure relief valve
- 1x distributor B-CBC
- 1x fire service axe
- 1x spade
- 1x standpipe A-BB
- 1x underground hydrant wrench
- Including outlet flap with 45° locking function

Reference number	7221305
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## Mobile container hose cage

### For holding:

- 2x fire service axe
- 1x hydroshield
- 1x support elbow B
- 1x multi-purpose branch pipe BM
- 3x hose cage B
- 3x hose cage C
- 2x adapter B-C
- 4x coupling wrench ABC
- 2x fog nozzle C
- 1x distributor B-CBC
- 2x Eurobox 400 x 300 x 270 mm for holding accessories

Reference number	713305
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## Mobile container fire extinguisher mobile, type 2

- Structure with lattice made of galvanised steel

### For holding:

- 12x fire extinguisher 9 l
- One side wall half-folding



Reference number	7202320
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## Mobile container fire extinguisher mobile, type 1

### For holding:

- 2x fire extinguisher 50 kg, mobile
- Including 2-section access ramp made of aluminium chequered plate



Reference number	7257571
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## Mobile container powder extinguishing system

**For holding:**

- 1x powder extinguishing system P250 with 250 kg extinguishing agent and accessories



Reference number 7105744

## Mobile container extinguishing system

- Structure in RAL 3000 powder-coated
- Including roller shutter on front

**For holding:**

- 1x extinguishing system Gloria PLA 265 including hose reel and extinguishing gun



Reference number 7293609

## ColdCut Cobra mobile container

**For holding:**

- 1x extinguishing system ColdCut Cobra with extinguishing lance and accessories



Reference number 7205762

## Mobile container foaming agent tank

**For holding:**

- 1x foaming agent tank 500 l
- 2x Eurobox 800 x 600 x 335 mm for holding suction hose and accessories



Reference number 7278133



## Mobile container breathing apparatus with wooden structure

- Structure of film faced plywood boards with wing doors on both sides
- Including extendable work table
- Including LED lighting with warning light and battery system with MagCode socket

### For holding:

- 2x breathing apparatus (single cylinder)
- 2x breathing apparatus (double cylinder)
- 1x respiratory protection monitoring chart Regis 300
- 4x aluminium drawer for holding masks and regulators
- 6 x replacement oxygen cylinders

Reference number	7136014
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## Mobile container double cylinder breathing apparatus

- Structure of film faced plywood boards
- Battery system 12 V with MagCode socket and cabling for all charging systems

### For holding:

- 5x breathing apparatus (double cylinder)
- 10x replacement oxygen cylinder
- 3x hand lamp with charging cradle
- 3x handheld radio including charging cradle
- 4x aluminium drawer for storing 10x regulators, 10x respirator masks and 15x dead man's warning devices

Reference number	7247801
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## Mobile container breathing apparatus

- Battery system with voltage converter 230 V to 12 V with MagCode socket and wiring of all charging systems

### For holding:

- 4x breathing apparatus (single cylinder)
- 1x small extinguisher AFR backpack
- 1x fire extinguisher CO2
- 1x Halligan tool
- 2x hose cages C
- 5x hand lamp including charging cradle
- 3x handheld radio including charging cradle
- 1x respiratory protection monitoring chart
- 2x pressure hose B75 20 m
- 2x fog nozzle C
- 2x shut-off valve
- 1x distributor B-CBC
- 3x coupling wrench ABC
- 2x adapter B-C
- 1x surface hydrant wrench

### Various Euroboxes 400 x 300 x 285 mm for holding:

- 2x bag with 2 smoke hoods each
- 1x rescue blanket
- 2x roll barrier tape
- 2x fire service line with bag
- 4x multi-range filter

Reference number	7274459
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## Mobile container oxygen cylinders horizontal storage with swing flap

- Structure of film faced plywood boards
- Swing flap on one side
- Oxygen cylinders stored in PVC pipes

### For holding:

- 24x oxygen cylinder 6 l steel or 6.8 l composite

Reference number	7031775
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## Mobile container for horizontally stored oxygen cylinders

- Structure of film faced plywood boards with wing doors on one long side
- Oxygen cylinders stored in PVC pipes

### For holding:

- 24x oxygen cylinder 6.0 l steel or 6.8 l composite

Reference number 7223031

## Mobile container operating resources return

### For holding:

- 1x Cemo CEMbox 400 l with lid and rubber seal
- Hinged lid with 3 Euroboxes 600 x 400 x 335 mm for holding accessories



Reference number 7246689

## Mobile hygiene container

- Structure of film faced plywood boards
- Worktop made of stainless steel
- Folding hygienic board with soap dispenser, disinfectant dispenser and paper towel dispenser

### For holding:

- 1x washbasin 860 x 435 mm with connection for Gardena hose system
- 1x Gardena hose carriage with hose 50m
- 1x frame for rubbish bags
- 1x Eurobox 600 x 400 x 335 mm for holding accessories

Reference number 7219712



## Mobile container tidy deployment site

### For holding:

- 1x refuse bag stand, can be disassembled
- 1x refuse bag stand made of plastic
- 1x waste bin
- 1x aluminium box 600 x 400 x 250 mm
- 1x washing tray made of plastic
- 2x Euroboxes 600 x 400 x 400 mm for storing accessories
- 2x Euroboxes 600 x 400 x 270 mm for storing accessories

Reference number 7268165





## Mobile container ventilation Leader

### For holding:

- 1x Leader V-Box
- 1x light foam adapter
- 1x fan Leader ESV 230
- 1x cable drum
- 1x PE air duct

Reference number 7208502



## Mobile container ventilation and deaeration

### For holding:

- 1x ventilation unit and light foam extinguisher
- 2x adapter flange
- 1x light foam unit
- 1x cable drum EX
- 2x spiral air duct
- 2x foaming agent canister 20 l
- 1x foil 710 mm on roll

Reference number 7214739

## Mobile container fan

### For holding:

- 1x fan Leader MT 296 Easy
- 1x battery-operated fan Batfan Neo
- 1x exhaust hose 2,500 mm
- 1x fuel canister 5 l
- 1x foil roll 1,000 mm mounted in dispenser
- 1x Eurobox 400 x 300 x 320 mm for supply lines
- 1x Eurobox 600 x 400 x 320 mm for accessories
- 1x Eurobox 600 x 400 x 235 mm for fire extinguishing spray

Reference number 7247970

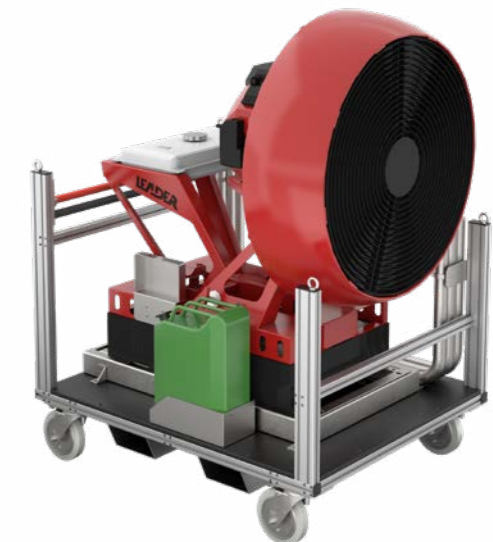


## Mobile container large fan

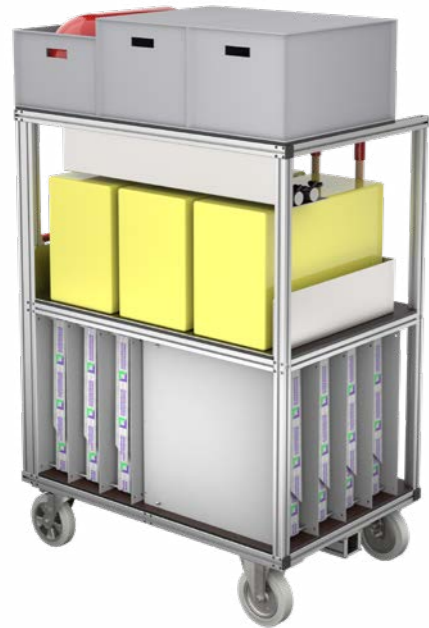
### For holding:

- 1x large fan Leader Easy 2000 including lift table 600 mm
- 1x fuel canister 20 l
- 3x exhaust hose 2,500 mm

Reference number 7299303







## Mobile container forest fire type 1

### For holding:

- 4x nozzle hose B 20 m
- 1x segmented irrigator
- 6x pressure hose B 20 m Polydur
- 3x carrying frame with forest fire tools
- 3x forest fire tool Gorgui
- 1x Eurobox 600 x 400 x 335 mm for storing 3x distributor C/CDC and 3x holder for nozzle hose
- 1x Eurobox 600 x 400 x 335 mm for storing 3x extinguishing backpack
- 1x Eurobox 600 x 400 x 335 mm for storing 1x Iconos extinguishing cone

Reference number 7242033



## Mobile container forest fire type 2

### For holding:

- 10x forest fire extinguishing backpack Vallfirest
- 2x Eurobox 600 x 400 x 285 mm for storing 12x safety glasses
- 6x carton respirators
- 3x hose backpack with 4 x D-hose and 2 x branch pipe D
- 6x pressure hose D15 30m in hose compartment
- 3x distributor C/DCD
- 2x forest fire tool
- 2x mattock

Reference number 7288030

## Mobile container folding container

### For holding:

- 4x collapsible tank 3,000 l in packing bag
- 8x linkage for folding container
- 1x Eurobox 600 x 400 x 285 mm for storing fittings

Reference number 7303639



## Mobile container fire protection education

- Structure in the look of a fire engine in RAL 3000
- Electrical cabling 12 V with operating panel and MagCode connector
- Including delivery and cabling of various LED flashers

### For holding:

- 1x flatbed hand truck as chassis
- 1x Gardena rapid deployment hose reel with C-coupling at the rear for supply
- 1x fire service equipment for fire protection training e.g. pressure hoses, fittings, radio equipment

Reference number 7218535





## Mobile container floodlighting

### For holding:

- 1x electrical generator 13 kVA
- 1x fuel canister 20 l including spout
- 2x tripod stand 4.5 m
- 2x cable reel 230 V
- 1x Powermoon lighting balloon
- 2x Eurobox 600 x 400 x 220 mm for storing 1x lighting unit, 1x ballast, 1x set of guy ropes

Reference number 7252959

## Mobile container power-light

### For holding:

- 1x electrical generator 8 kVA (820 x 440 mm)
- 1x fuel canister 10 l
- 4x LED spotlight
- 3x cable reel A1
- 1x floodlight Aldebaran 360 Flex
- 1x tripod stand 4.5 m
- 1x Eurobox 600 x 400 x 285 mm for storing 1x Deltabox and 1x set of tensioning devices for tripod
- 2x Eurobox 400 x 300 x 220 mm for storing accessories

Reference number 7183363



## Mobile container lighting with lamp pole

### For holding:

- 1x electrical generator DIN (length 820 mm)
- 1x fuel canister 10 l including spout
- 1x spotlight frame including 2 spotlights
- 1x tripod stand 4.5 m
- 1x lamp pole 4 m pneumatic, including hand pump
- 1x cable reel 230 V
- 1x cable reel 230/400 V
- 1x cable reel 400 V
- 1x LED floodlight Aldebaran 360° Flex
- 1x Eurobox 400 x 300 x 220 mm for storing accessories

Reference number 7297449

## Mobile container lighting with floodlight

### For holding:

- 1x electrical generator 14 kVA
- 1x exhaust hose for electrical generator
- 1x third-party fuelling for electrical generator
- 2x elevator tripod Apollo
- 2x cable reel 230 V
- 2x cable reel 400 V
- 2x work light Apollo LED
- 1x electrical toolbox DIN 14885
- 1x Eurobox 400 x 300 x 355 mm for storing 2x Deltabox 230 V, 2 x Deltabox 230/400 V and 2x residual current circuit breaker

Reference number 7219498



## Mobile container water damage



### For holding:

- 1x electrical generator 2.6 kVA
- 1x water extractor Aquatix with accessories
- 1x fuel canister 5 l
- 1x cable reel 230 V
- 2x water squeegees
- 1x waste water pump Tegernsee
- 1x waste water pump Mini-Chiemsee B
- 2x pressure hose B75 20 m
- 2x pressure hose C52 15 m
- 1x compartment for holding dimensionally stable hoses
- 1x Eurobox 600 x 400 x 285 mm for storing small material

Reference number 7226378

## Mobile container water damage with electrical generator



### For holding:

- 1x electrical generator DIN short (780 mm length)
- 1x exhaust hose for electrical generator
- 1x fuel canister 5 l
- 2x waste water pumps ATP
- 2x submersible pump TP 4/1
- 2x Eurobox 600 x 400 x 285 mm for storing small material

Reference number 7226806

## Mobile container water damage with two water extractors



### For holding:

- 2x water extractor Aquatix with accessories
- 1x cable reel A1
- 2x water squeegees
- 1x submersible pump TP 4/1
- 2x Eurobox 600 x 400 x 285 mm for storing small material
- 1x Eurobox 600 x 400 x 220 mm for storing small material
- 1x residual current circuit breaker
- 1x Delta box

Reference number 7226768

## Mobile container pumps



### For holding:

- 1x electrical generator 2.6 kVA
- 2x waste water pump Tegernsee
- 2x waste water pump Mini-Chiemsee B
- 2x check valve
- 1x compartment for four dimensionally stable hoses 3.0 m
- 4x ball valve B
- 1x Eurobox 600 x 400 x 270 mm for storing 4x working line and 4x outlet pipe
- 1x residual current circuit breaker

Reference number 7285805



## Mobile container hydraulic rescue equipment type 1

### For holding:

- 1x hydraulic unit E70 W COAX
- 1x cutting unit RSU 200-107 Plus
- 1x spreader SP53 BS
- 1x cutter S50
- 1x rocker panel attachment
- 4x stabilisation blocks Stab-Pack
- 1x support system Stab-Fast aluminium
- 1x pressure plate front
- 1x pressure plate rear
- 1x Halligan tool
- 1x telescopic rescue ram RST 2-775
- 1x telescopic rescue ram RST 2-1500
- 1x rescue ram Crossrammer RZ 1-1810
- 1x rescue ram RZ 3-1640
- 1x glass management in case
- 1x cordless reciprocating saw in case
- 1x Eurobox 600 x 400 x 270 mm for storing  
1x splinter protection set and 1x patient protection pad PAT-Safe

Reference number 7179981

## Mobile container hydraulic rescue equipment type 2

### For holding:

- 1x hydraulic unit E70 W + SAH 20 Coax
- 1x cutting unit RSU 180 Plus
- 1x spreader SP53 BS
- 1x cutter S50
- 1x rocker panel attachment
- 1x pressure plate front
- 1x pressure plate rear
- 1x Halligan tool
- 1x rescue cylinder 1-850
- 1x rescue cylinder 2-1290
- 1x rescue cylinder 3-1640
- 1x telescopic rescue ram RST 2-775
- 1x telescopic rescue ram RST 2-1500
- 1x extension for rescue ram
- 1x container made of aluminium  
400 x 300 x 220 mm for holding accessories

Reference number 7248729

## Mobile container separation

### For holding:

- 1x electric chain saw in aluminium tray
- 1x hacksaw
- 1x hammer drill in case
- 1x power drill in case
- 1x Multimaster in case
- 1x storage box, L-Boxx
- 1x chain saw with engine including canister in aluminium tray
- 1x angle grinder with engine in aluminium tray
- 4x Eurobox 600 x 400 x 220 mm for storing:
  - 1 x angle grinder
  - 1x tool case
  - 1x roofing hammer
  - 1x club hammer
  - 1x folding spade
  - 2x extension cable
  - 4x felling wedge
  - 2x forestry protective helmet

Reference number 7239677

## Mobile container plasma cutter

### For holding:

- 2x gas canister 20 l
- 1x CAFS (compressed air foam system) extinguisher
- 1x pneumatic hose on drum
- 1x plasma cutter
- 4x Makita handpiece in case
- 2x compressed air cylinder 6 l / 300 bar
- 1x foaming agent additive
- 1x Eurobox 600 x 400 x 285 mm for storing accessories
- 4x Eurobox 400 x 300 x 335 mm for storing accessories

Reference number 7261398





## Mobile container puller hoist

### For holding:

- 1x power puller in box
- 7x ground spikes
- 2x anchor plate
- 2x hydraulic jack in aluminium box
- 1x wood axe
- 1x sledgehammer
- 1x pulley in aluminium box
- 1x edge protector
- 3x aluminium box for holding wire ropes
- 3x Eurobox 600 x 400 x 220 mm for holding accessories

Reference number 7165650

## Mobile container support system type 1

### For holding:

- 2x hydraulic jack
- 1x Eurobox 400 x 300 x 320 mm for storing 4x Paratech base plate
- 1x aluminium box 600 x 400 x 220 mm for storing ratchet straps and chain sets
- 1x lifting set in wooden box
- 1x Paratech support, length 730 mm
- 3x Paratech support, length 920 mm
- 2x support Paratech rescue equipment length 640 mm
- 1x hand pump Paratech
- 2x Stab-Fast XL stabilisation system
- 1x Eurobox 600 x 400 x 220 mm for storing pressure hoses
- 1x Eurobox 400 x 300 x 220 mm for storing fittings set
- 2x Lukas hydraulic lifting jack 350 mm
- 2x Lukas hydraulic lifting jack 250 mm
- 1x aluminium box 400 x 300 x 220 mm for storing Paratech attachments

Reference number 7214011



## Mobile container lifting bag

### For holding:

- 2x telescopic cylinder with base plate HP25 / T450R
- 6x compressed air cylinder steel 6 l / 300 bar
- 1x lifting bag Vetter V33L
- 2x lifting bag Vetter V50
- 1x lifting bag Vetter V59
- 1x lifting bag Vetter V102
- 1x lifting bag Weber Flat Bag 32/18
- 1x lifting bag Weber Flat Bag 18/18
- 1x Eurobox 400 x 300 x 220 mm for storing accessories
- 1x lifting bag Vetter V10
- 1x lifting bag Vetter V12
- 2x lifting bag Vetter V20
- 1x lifting bag Vetter V35
- 1x Eurobox 300 x 400 x 220 mm for storing control cables
- 4x Eurobox 600 x 400 x 220 mm for storing lifting bag accessories

Reference number 7234612

## Mobile container support system type 2

### For holding:

- 14x Paratech support
- 2x Paratech hand pump
- 1x compressed air cylinder
- 2x hydraulic support
- 4x aluminium box 600 x 400 x 220 mm for storing base plates and other accessories
- 3x Eurobox 600 x 400 x 220 mm for storing accessories
- 3x Eurobox 400 x 300 x 220 mm for storing accessories

Reference number 7291331





## Mobile container scaffolding timber

- Lattice box structure made of galvanised steel with hinged side wall

### For holding:

- 2x scaffolding timber set in aluminium tray
- 18x squared timber 800 x 220 x 120 mm
- 30x squared timber 800 x 120 x 80 mm

Reference number 7251498

## Mobile container rescue at height

### For holding:

- 1x Spec Pac rescue board in transport bag
- 1x tripod DB-A1 type B in carry bag
- 1x aluminium box 600 x 400 x 220 mm for storing 1x fall arrester and 1x holder for fall arrester
- 1x aluminium box 600 x 400 x 220 mm for storing 1x man-riding winch VA
- 2x aluminium box 800 x 400 x 330 mm for storing helmets and PPE
- 1x aluminium box 600 x 400 x 220 mm for storing small material
- 1x aluminium box 600 x 400 x 220 mm for storing 1x pulley with snap hooks and 1x MSA Latchways 3 m personal fall limiter



Reference number 7269099



## Mobile container shuttering material

### For holding:

- 10x wooden board 200 x 50 x 1,000 mm
- 10x wooden beam 120 x 160 x 1,000 mm
- 14x switch panel 1,500 x 500 x 21 mm
- 2x Eurobox 600 x 400 x 270 mm for storing hammers and nails
- 2x Eurobox 600 x 400 x 170 mm for storing small tools and screws

Reference number 7290872

## Mobile container safety railing

- Structure as a closed box with wing doors made of galvanised steel on one side
- Worktable mounted on a mobile container, with the possibility of hooking it in on one side

### For holding:

- 2x Eurobox 600 x 400 x 435 mm for storing helmets and accessories
- 1x aluminium tray 680 x 175 x 175 mm for storing accessories
- 1x pulley block
- 1x restraint system
- 2x set of safety railing in a bag
- 1x scaling ladder connecting section



Reference number 7266548



## Mobile container rapid deployment tent type 3

### For holding:

- 1x rapid deployment tent RDT 4 x 5 m
- 2x tent light Elspro SLZ
- 1x propane gas canister 11 kg
- 1x cable reel A1
- 1x Eurobox 600 x 400 x 285 mm for storing accessories
- 1x perforated aluminium container 600 x 400 x 220 mm for storing 6x ballast weight
- 1x heater, electric
- 1x heater, gas-operated
- 1x Eurobox 600 x 400 x 285 mm for storing accessories

Reference number 7245348

## Mobile container rapid deployment tent type 2

### For holding:

- 1x tent
- 2x compressed air cylinder 6 l / 300 bar
- 3x Eurobox 600 x 400 x 285 mm for storing accessories



Reference number 7171824



## Mobile container rapid deployment tent type 1

### For holding:

- 2x marquee set Mini
- 1x whiteboard
- 1x heater
- 1x crew tent
- 4x ballast weight for tent
- 1x Eurobox 600 x 400 x 335 mm for storing accessories
- 1x Eurobox 600 x 400 x 285 mm for storing accessories
- 1x Eurobox 400 x 300 x 235 mm for storing accessories

Reference number 7160669

## Mobile container tent heating

### For holding:

- 1x tent heater Remko ATK 25
- 1x exhaust pipe for tent heater
- 1x powder extinguisher 6 kg
- 1x fuel canister 20 l
- 1x standpipe A/BB
- 1x underground hydrant wrench C
- 4x Eurobox 600 x 400 x 335 mm for storing accessories



Reference number 7267509

## Mobile container marquee sets

**For holding:**

- 10x marquee set Mini (length 1,200 mm)



Reference number 7263350

## Mobile container boat

**For holding:**

- 1x rescue boat
- 1x outboard engine
- 2x wooden paddle
- 1x fuel canister
- 2x Eurobox 600 x 400 x 220 mm for storing boat accessories



Reference number 7098004

## Mobile container cot beds

- Container designed as aluminium box
- Including hinged cover made of galvanised steel
- Securing of the cover with a sash lock

**For holding:**

- 25x camp bed 960 x 200 x 120 mm



Reference number 7245152

## Mobile container animal rescue

**For holding:**

- 1x dog box large 700 x 600 x 780 mm
- 1x dog box small 700 x 500 x 480 mm
- 2x arrester aid, length 1500 mm
- 1x Eurobox green 380 x 240 x 260 mm
- 1x Eurobox 600 x 400 x 335 mm for holding accessories



Reference number 7183924





## Mobile container oil leakage type 1

### For holding:

- 4 x stiff broom
- 2x shovel
- 2x bag of oil binder
- 1x empty barrel 60 l
- 1x gritter Gardena
- 1x high-pressure sprayer
- 3x debris container galvanised
- 1x canister Bioversal

Reference number 7231479



## Mobile container oil leakage type 2

### For holding:

- 1x waste bin 120 l
- 3x shovel
- 3x stiff broom
- 1x Eurobox 400 x 300 x 2,700 mm for storing 2x pump spray bottle 1.5 l
- 1x folding signal 900 mm
- 3x bag of oil binder 40 l

Reference number 7287484

## Mobile container traffic safety type 1

- Including electrical cabling of the mobile container
- Supply line to the mobile container via spiral cable 3,000 mm
- Switch cabinet with MagCode connection
- Cabling of all chargers on the switch cabinet

### For holding:

- 16x traffic directing cones 750 mm
- 6x LED flashing light Compact including vehicle charger
- 2x folding signal 700 mm
- 10x holder for barrier tape
- 8x flashing rod light
- 2x traffic paddle
- 1x Eurobox 400 x 300 x 220 mm for barrier tape
- 1x privacy screen in 2 bags

Reference number 7251240



## Mobile container traffic safety with LED warning sign type 2

- Electrically cabled mobile container with supply line via spiral cable 1,500 mm 12 V
- Switch cabinet with MagCode connection 12 V
- Cabling of all chargers and LED flashers on the switch cabinet
- Charge status display
- Undervoltage monitor

### For holding:

- 10x traffic directing cones 500 mm
- 6x traffic directing cones 750 mm
- 6x Euroblitz LED including vehicle charger
- 2 x folding signal 900 mm
- 10x holder for barrier tape
- 1x Eurobox 400 x 300 x 320 mm for holding 2x roll of barrier tape and 1x dispenser for barrier tape
- 1x folding warning sign with 3x LED flasher

Reference number 7285449



## Mobile container sealing, type 1



### For holding:

- 1x pipe sealing pad RDK 20/40
- 1x pipe sealing pad RDK 50/100
- 1x pipe sealing pad RDK 30/60
- 1x drain seal 1,000 x 1,000 mm magnetic
- 5x drain seal 600 x 600 mm magnetic
- 1x pipe sealing pad RDK 7/15
- 1x pipe sealing pad RDK 10/20
- 2x compressed air cylinder 6 l / 300 bar
- 2x drain seal "Gully-Stop"
- 1x Eurobox 600 x 400 x 335 mm for storing 1x pressure reducer, 1x double control unit, 2x filling hose and 2x working line 20 m

Reference number 7248158

## Mobile container sealing, type 2



### For holding:

- 1x Eurobox 600 x 400 x 335 mm for storing leak sealing pads and accessories
- 1x Eurobox 800 x 600 x 335 mm for storing leak sealing pads and accessories
- 3x Eurobox 600 x 400 x 435 mm for storing wedges, plugs and accessories
- 1x Eurobox 800 x 600 x 335 mm for storing pipe sealing pads and accessories
- 1x Eurobox 600 x 400 x 335 mm for storing manhole covers
- 1x hand tools in fire service toolbox (FWKa) in accordance with DIN 14881

Reference number 7273209

## Mobile container collecting, type 1



### For holding:

- 1x folding container 3,000 l
- 1x linkage for folding container
- 2x shovel Ex
- 1x pickaxe Ex
- 1x Eurobox 600 x 400 x 420 mm for storing funnels and buckets
- 2x Eurobox 400 x 300 x 220 mm for storing accessories
- 2x canister 60 l
- 2x canister 20 l

Reference number 7199854

## Mobile container collecting, type 2



### For holding:

- 4x folding container
- 16x linkage for folding container
- 16x foot for folding container
- 4x tarpaulin
- 3x bucket 10 l
- 2x funnel
- 1x ESD-Eurobox 400 x 300 x 235 mm for storing 4x working line
- 2x debris container VA
- 1x bailer 5 l with handle
- 2x collecting channel

Reference number 7234153



## Mobile container hazardous material pump

### For holding:

- 1x hazardous material pump GUP
- 1x cable reel EX
- 1x hand-operated diaphragm pump
- 2x suction pipe vertical
- 2x oil barrier hose C20 m in hose compartment
- 6x suction hose C dimensionally stable
- 1x suction hose 3 m dimensionally stable
- 1x perforated aluminium box 600 x 400 x 220 mm for storing 1x pipe bend 90°, 1x discharge pipe with stopcock, 1x adapter B/C, 1x strainer basket C, 2x adapter, 1x universal filling coupling and 3x coupling wrench
- 1x perforated aluminium box 600 x 400 x 220 mm for storing 1x earthing set RW/GW-G and 2x earthing drum

Reference number	7234179
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## Mobile container transfer pumping

### For holding:

- 1x electrical generator DIN (length 700 mm)
- 1x fuel canister 5 l
- 1x cable reel 230 V
- 1x headlight container Quicklight LED 50
- 1x stand 4.5 m
- 1x barrel pump mechanism
- 1x suction lance
- 1x outlet pipe
- 1x pneumatic diaphragm pump
- 1x Eurobox 400 x 300 x 335 mm for storing accessories for pneumatic diaphragm pump
- 1x Eurobox 400 x 300 x 335 mm for storing 1x barrel pump motor
- 1x compressed air cylinder 6 l / 300 bar
- 1x chemicals suction hose for pneumatic diaphragm pump
- 1x Eurobox 600 x 400 x 235 mm for holding 1x earthing set and earth spike
- 1x hydroshield

Reference number	7275495
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## Mobile container decontamination, type 1

### For holding:

- 2x compressed air breathing apparatus, single cylinder
- 1x aluminium drawer for holding accessories
- 1x decontamination tray 680 x 680 x 190 mm
- 1x compressed air cylinder 6 l / 300 bar
- 1x pressure reducer with connection hose
- 10x shut-off holder
- 1x Eurobox 600 x 400 x 320 mm for storing decontamination loading set
- 3x Eurobox 600 x 400 x 230 mm for storing changes of clothing
- 2x Eurobox 600 x 400 x 335 mm for storing boots
- 4x Eurobox 600 x 400 x 185 mm for holding drinks, lightweight chemical protection suit, gloves and ABEK filter

Reference number	7273176
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## Mobile container decontamination, type 2

### For holding:

- 8x traffic directing cones 500 mm
- 2x multifunction tray Eccotarp
- 2x Eurobox 600 x 400 x 320 mm for storing accessories
- 4x Eurobox 600 x 400 x 235 mm for storing accessories
- 1x Gardena brush with handle
- 1x tarpaulin set
- 2x emergency tray

Reference number	7266467
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## Mobile container oil barrier

### For holding:

- 2x oil barrier 20 m
- 1x Eurobox 600 x 400 x 420 mm for storing 1x Sorb suction sheet
- 2x compressed air cylinder 7 l / 300 bar
- 2x embankment piece
- 2x ground anchor plates
- 24x ground spikes
- 2x sledgehammer
- 1x Eurobox 400 x 300 x 320 mm for storing 6x working line 20 m
- 1x Eurobox 400 x 300 x 320 mm for storing 1x compressed air fittings and 1x compressed air connector
- 2x Eurobox 600 x 400 x 320 mm for storing 8x counterweight bags and 2x connecting apron
- 1x Eurobox 600 x 400 x 320 mm for storing 2x waders and 3x PVC gloves

Reference number	7140263
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## Vehicle installation, removal, conversion

- In consultation with you, we plan a modular vehicle concept in accordance with your requirements and wishes
- Mixed concepts based on mobile containers and shelving possible
- Finished concepts for decontamination, hazardous goods, mass-casualty incidents, etc. already implemented



Reference number	7276388
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## Mobile container double-chamber hose

### For holding:

- 1x reel for double-chamber hose
- 1x sledgehammer 5 kg
- 1x fuel canister 5 l
- 5x ground spikes
- 1x blower Stihl BG56-D
- 2x Eurobox 400 x 300 x 270 mm for storing accessories
- 2x Eurobox 400 x 300 x 320 mm for storing accessories

Reference number	7200850
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## Aluminium special section

- For self-installation in vehicles
- With four-sided screw channel
- Available in individual lengths up to 6,000 mm
- Prices are calculated rounded up to full metres



Fig.: Order no. 121026

Design	40 x 40 mm	80 x 40 mm
Weight kg/m	1.6	2.8
Order no.	121026	121027



## Electrically driven mobile container – eRC

The eRC, our electrically driven mobile container, makes it possible to transport material to the place of use easily, ergonomically and conveniently.

The eRC comes into its own where emergency service vehicles can no longer get any further and conventional mobile container systems are reaching their limits. Thanks to the powerful, electric drive of the wheels, even heavy equipment can be transported quickly and safely on rough terrain or over stairs and thresholds.

- Enables convenient and ergonomic transport of Euro pallets, IBC tanks and lattice boxes by one person
- Load capacity up to 1,000 kg
- 161 mm wide drive wheels with an approx. 60 mm wide running surface for particularly smooth running
- Rough off-road tread pattern on the outside of the drive wheels for off-road use
- Obstacles such as kerbs up to a height of 25 cm can be overcome without any problems
- Range of an E-canister (high-performance lithium-ion battery) up to 2.5 km or 2 hours operating time
- Safety devices such as residual current circuit breaker, emergency stop switch and dead man's brake installed on the eRC
- Control is simple and straight-forward via a drawbar with operating unit and button for forward and reverse travel
- Operation via high-performance lithium-ion battery with up to 2.5 km or 2 hours operating time and integrated charge level indicator

Reference number	7147872
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Because we think beyond the products.



## Company information, search list

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**Sufficient space for expansion, a clear commitment to our home region of Günzburg and a particular focus on sustainability: the MUNK Group takes another big step towards the future and has moved into its new site in Leipheim with the rescue equipment business unit. On the approximately 30,000 m<sup>2</sup> site, just ten minutes away from the main factory in Günzburg, there is now sufficient space for the production, logistics and distribution of the entire range of access equipment, as well as transport logistics for fire, rescue and disaster relief operations.**

In addition to three halls with 4,500 m<sup>2</sup> of floor space, the site also boasts new offices and a showroom of around 600 m<sup>2</sup>, as well as a training centre to deliver practical training for emergency forces. The new site places emphasis on energy-saving production and the responsible use of all resources – after all, sustainability is an integral part of our company profile. In Leipheim, for example, a photovoltaic system of over 400 m<sup>2</sup> has been installed to cover the company's own electricity needs and to power e-charging stations. Likewise, hanging textile façades protect against the sun and contribute to energy savings. We are proud of our “MUNK Climate Forest”, which covers an area

of roughly 2000 m<sup>2</sup>. Only species adapted to the climate are planted here, such as littleleaf linden, black poplars and Hungarian oaks, which will also provide future generations with healthy air and contribute to climate protection. Two large insect hotels and soon beehives too will provide shelter and undisturbed habitat for the valuable insects. We are convinced that the future of all stakeholders can be assured only when growth, environmental and social responsibility go hand in hand.

With our new site in Leipheim and plant expansions in Günzburg, we are steadily expanding the range of jobs we offer and contributing to making the region a stronger business location. We stand for “Safety Made in Germany”, manufacture exclusively in the Günzburg region, and will continue to actively contribute to value creation here. As a family business, we take our responsibility seriously – our responsibility for the MUNK Group as a company and for our employees, their families and the people in the region.





## Fit for access equipment

Learn all the key information in our seminars to enable you to inspect all kinds of access equipment.

### Our campus seminars at a glance:

#### Ladders, step stools & mobile scaffolding

One-day seminar for anyone who needs to conduct an independent inspection and assessment of ladders, step stools and mobile scaffolding

#### Fixed access equipment

One-day seminar in order to be able to test and assess permanently mounted access and shaft ladders on one's own responsibility afterwards

#### Vertical ladder working day

Practical working day for installation companies, specialist dealers and architects who plan and install fixed access equipment

#### Portable fire service ladders

Technical seminar for members of the fire service and aid organisations who are responsible for recurring inspections and maintenance of fire service ladders and rescue platforms

#### Inspecting and maintaining of mobile containers

Technical seminar for members of the fire service and aid organisations who are responsible for the inspection and maintenance of mobile containers

#### Combined seminar: Inspecting portable fire ladders and mobile containers

Two-day technical seminar for members of the fire service and aid organisations who are responsible for recurring inspections and maintenance of fire service ladders, rescue platforms and mobile containers

#### In-house seminars

The cost-effective and flexible alternative at your site with individually adapted seminar contents tailored to your requirements for all access equipment topics

Do you know if you can still use or repair a slightly damaged ladder? Up to what step can I climb a ladder and what is the difference between a traffic route and a workplace? Answers to all these questions are provided by our various seminars on all aspects of access equipment.

### This is what we offer you:

- Non-proprietary one-day seminars on various topics
- Numerous seminar dates at different locations in Germany
- Training contents in accordance with the latest standards and regulations
- Expert knowledge through experienced seminar leaders and speakers
- Practically oriented advanced training with exhibits and fault patterns
- Tips and tricks for the repair and maintenance of access equipment
- Documents and digital options for optimum ladder testing
- Comprehensive training material to take away
- Up to two VDSI points per seminar



### Our seminar leaders:

- are professional and approachable experts
- Show how access equipment can be tested and organised in a time-optimised manner
- Information about wear limits and reasons for rejecting
- Presentation of feasible repair possibilities
- Openly discuss dangers and user errors

Detailed information and registration options for the respective seminars as well as all current dates can be found online at [www.munk-group.com/campus](http://www.munk-group.com/campus)

## Inspecting ladders made easy

With the right organisation, documentation and inventory, the recurring testing of work equipment becomes child's play.

According to the German Industrial Safety Regulation (BetrSichV), work equipment must be inspected periodically – this also includes ladders, step stools and mobile scaffolding. Your advantage: Inspection is now simple and quick, thanks to prefabricated control sheets or online test programs. And when it comes to inventories, RFID tags already offer digital alternatives to labelling.

### Control sheets and test software

Regardless of whether you opt for paper form or digital – the procedure and criteria are always identical for the recurring tests.

Prefabricated control sheets to complete can be downloaded free of charge as a PDF at [www.steigtechnik.de/downloads](http://www.steigtechnik.de/downloads). We have templates for the following product groups:

- Ladders/step stools
- Mobile scaffolding
- Approval certificate for mobile scaffolding
- Vertical ladders
- Shaft ladders
- Work platforms
- Mobile and stationary stair access

Fully completed and signed by a qualified inspector, the control sheets must be filed correctly in case validation is required at a later date (according to the BetrSichV §14 (7) at least until the next inspection).

If a company needs to manage and test a large number of working equipment, it is advisable to use equipment management software. Programs, such as Syfit AYE-D.NET, simplify the maintenance and analysis of all working equipment and also provide product data, test reports and documents. The ladder inspection, for example, provides step-by-step instructions, while digital signatures eliminate the need to print and file documents.

Many software tools for equipment testing have already stored ladder data in the program, which saves a lot of time and effort in data maintenance. Ask your provider in individual cases.

### Inventory of work equipment

In order to be able to clearly assign ladders, step stools and mobile scaffolding to the recurring tests, it is necessary to carry out a structured identification of the equipment used. This must then also be noted on the corresponding control sheet.

The most common method to date has been the alphanumeric marking of equipment, which is attached to the product by means of stickers. Barcodes or QR codes are also popular, provided that appropriate reading devices are available.

In order to prevent the detachment or blurring of markings, it is advisable to affix the sticker under a step, rung or platform.

If you use software to manage your working equipment, you can use RFID tags to identify products. This enables digital recognition and, unlike optical stickers, can also be applied to concealed areas. When scanning the RFID tag, the software immediately identifies the product and opens up all stored information, such as the control sheet. This allows the ladder test to be started directly.

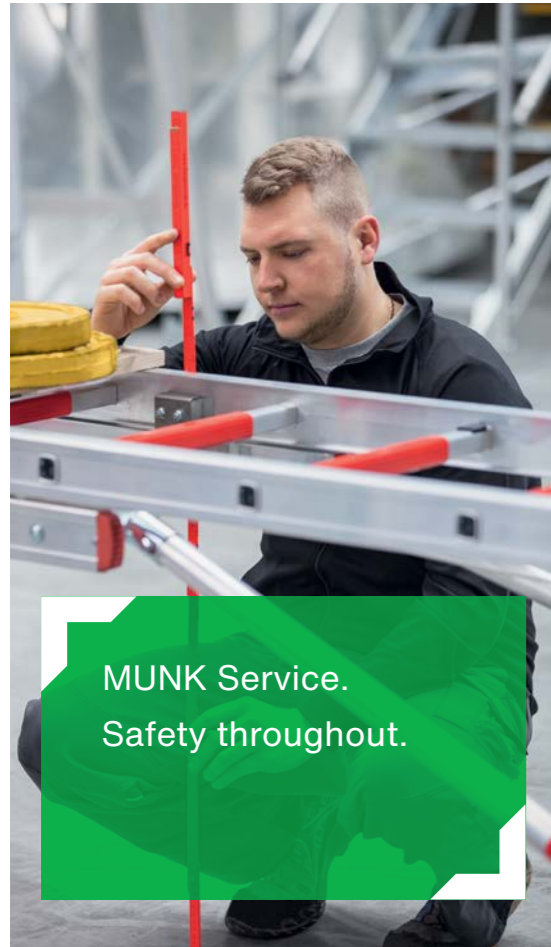
### RFID tag



- Passive labels for unambiguous labelling of products
- Readable with common readers and NFC-enabled devices
- 1 set = 10 pcs.

Order no. 19040





**MUNK Service.**  
Safety throughout.

**Because for us the promise of safety made in Germany does not end with product quality; here at MUNK customer-focused and professional service is vital.**

As a fair and reliable partner, we are at your side to provide long-term solutions from the experts as well as the highest level of occupational safety in the area of access equipment and rescue equipment. Across all phases of the product life cycle.

MUNK Service offers everything you need to keep your access equipment and rescue equipment running economically and safely at the highest level: maintenance, repair, testing, installation and spare parts through to seminars. Competence from a single source – because service is a matter of trust.

**MUNK. Safety. Made in Germany.**  
[www.munk-service.de](http://www.munk-service.de)



### Product tests

Almost all our products are type tested. The following institutes conduct the tests: TÜV Rheinland, TÜV South Product Service, DEKRA TESTING & CERTIFICATION, Intertek Germany.



### Welding verification

Certification by DVS Zert / GSI SLV in compliance with EN 1090-2 and EN 1090-3 to EXC 2 and DIN EN ISO 3834-2 respectively.



### Made in Germany

TÜV seal "Made in Germany": All products manufactured at our sites carry this symbol



### Seal of quality – Systematic Safety

The "Seal of quality – Systematic Safety" is an occupational health and safety management system based on the German National Guidelines for Occupational Health and Safety Management Systems.



### Warranty terms and conditions

We select the best materials and suitable manufacturing processes for our products. Our company is certified to European Standard DIN EN ISO 9001:2015 and has operational quality assurance management in place. We can therefore grant you a 15-year guarantee for our series products. The guarantee does not cover motor drives or additional electrical, hydraulic or pneumatic equipment or its supply lines – the legal regulations apply here. The guarantee starts on the day of purchase; invoices or sales receipts serve as proof. The guarantee extends to material, processing or construction faults for which we are responsible. Damage caused by natural wear and tear, improper handling or modification is not covered by the warranty. In the event of a warranty claim, we shall either remedy the defect or replace the defective item at our discretion. Any further claims are excluded.



**MUNK Profiltechnik.**  
Functional solutions with profile.

**With our profile system, we supply high-quality technology for the individual and professional configuration of diverse solutions, for trolleys, partitions or enclosures and vehicle extensions. All profiles can be combined as modules and, together with a comprehensive range of accessories, offer multiple solutions for a wide variety of applications.**

The choice is yours:

- Basic elements and connections from the factory
- Cut and machined profiles for self-assembly
- Pre-assembled components and special constructions
- Delivery and assembly of complete systems

Our profile systems are self-explanatory, quick to install, flexible and easy to combine thanks to a modular design. Profiles are designed according to the required dimensions, load capacity and stability. An expert team will be happy to support you with your plans and provide your custom solution. [www.munk-profiltechnik.de](http://www.munk-profiltechnik.de)



### Express delivery programme

MUNK GmbH attaches great importance to ensuring that the items listed in the Rescue Equipment Guide are available at short notice and that most products are in stock at the Günzburg works. Speed is often the decisive factor – not only for you, but for us as well. We are your reliable delivery partner!

Express shipping: Available at favourable conditions for a small surcharge. Just get in touch with us!

The deadlines stated for the express delivery program apply for the Federal Republic of Germany. All orders and deliveries are subject to the General Terms and Conditions of MUNK GmbH, which are made available to the buyer (see also [www.munk-group.com/agb](http://www.munk-group.com/agb)) and can be provided on request. MUNK GmbH reserves the right to select the shipping method. The above-mentioned delivery deadlines are not binding and do not represent a legally binding delivery date.





**Free information material**

In addition to innovative access technology and transport logistics for the highest demands, we also support our dealers in the best possible way with extensive printed documents and sales aids. Just get in touch we will be happy to help!

**Homepage**

The whole range of products, the latest information on standards, RFQ texts, planning aids and much else besides – all this can be found on our website at [www.munk-rettungstechnik.de](http://www.munk-rettungstechnik.de) around the clock. The download section provides access to many catalogues or useful documents for your day-to-day business and don't miss our Knowhow section.

[www.munk-rettungstechnik.de](http://www.munk-rettungstechnik.de)

**Video service - YouTube**

Discover current product videos on our YouTube channel, which give you information about the high processing quality, as well as the many practical functions and equipment details of our products. Because after all, a video says more than a thousand words! Watch the new product videos now.

[www.youtube.com/c/munkgroup](http://www.youtube.com/c/munkgroup)

**Social Media**

Do you always want to keep up to date with what's new in the MUNK Group? Then „like“ our Facebook page and follow us on Instagram and LinkedIN. Take a look behind the scenes and get the latest information directly on your mobile phone and the rest. Follow us!

[www.facebook.com/munkgroup](http://www.facebook.com/munkgroup)

[www.instagram.com/munkgroup](http://www.instagram.com/munkgroup)

[www.linkedin.com/company/munkgroup](http://www.linkedin.com/company/munkgroup)

**Certificates**

**Awards**

**Collaborations**

\* TÜV seal "Made in Germany": All products manufactured at our sites carry this symbol

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**PEFC-certified**

This product comes from sustainably managed forests and controlled sources.

[www.pefc.de](http://www.pefc.de)

## 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.



MUNK Günzburger Steigtechnik



MUNK Rettungstechnik



MUNK Profiltechnik



MUNK Service

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