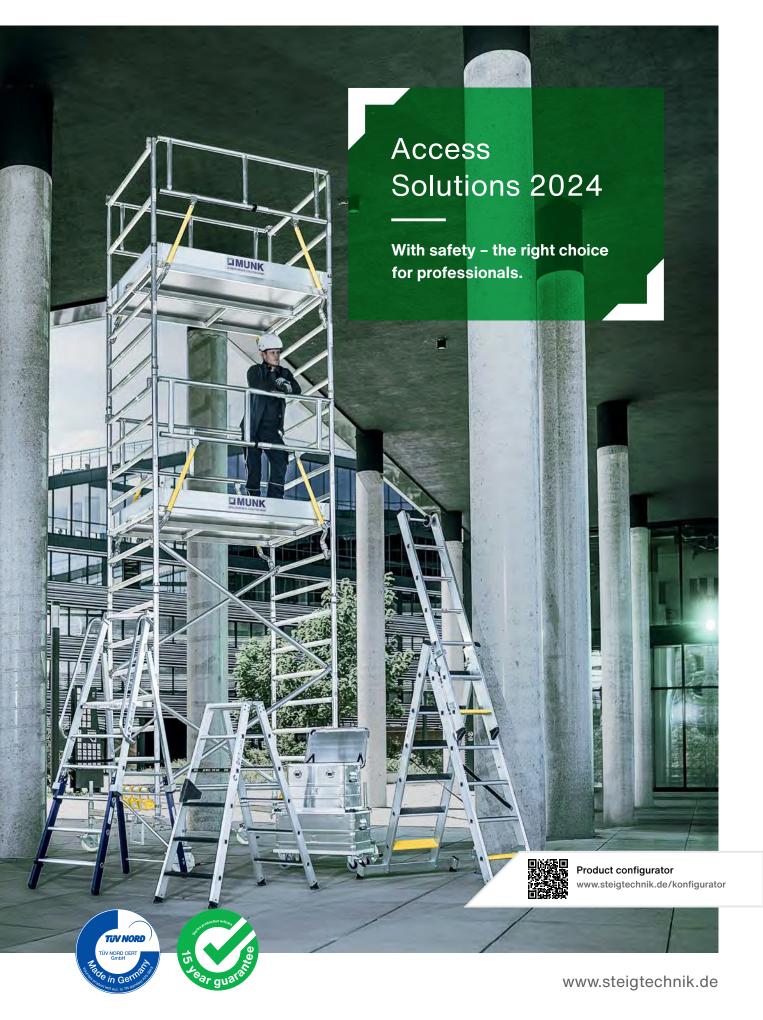
Safety. Made in Germany.







# One family. One name. One mission.

With our innovative 'Made in Germany' access equipment solutions, we are regarded as a guarantor of maximum safety. A promise that has always been kept over generations by the Munk family of entrepreneurs. Our family name and our MUNK brand are 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. This has been the mission of the Munk family for more than 125 years. Whether for trade, industry, emergency and rescue services or the public sector – professionals put their trust in the quality of our products, services and solutions. Quite simply because they can rely absolutely on the uncompromising quality of our access equipment solutions in daily use.



On innovative products that are always one step ahead and therefore offer you decisive added value: maximum occupational safety Day after day. To protect the most valuable thing in life – your health. Guaranteed by the perfect interaction of optimum function and maximum reliability.

#### The name MUNK Günzburger Steigtechnik

represents a clear commitment. To the tradition, values, and 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.

The MUNK Group	6	06 Vertical ladders, shaft ladders
		Product configurator
New products and product innovations	12	Vertical ladders
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05 Scaffoldings	275	online at www.steigtechnik.de. We are al
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Components, accessories and spare parts	322	





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ent seminar offers, new products, ds, and much more can be found also on Facebook, Instagram and



# Four business units. One promise. MUNK. Safety. Made in Germany.

Whether access equipment, technology or service. The rising demand for safe, highly functional and innovative products, services and solutions from Germany continues unabated worldwide. Especially when users have to rely on the uncompromising functioning of access equipment products in the field or at the workplace.

MUNK Günzburger Steigtechnik therefore offers superior solutions With over 2,500 smart and in all product areas. From standard innovative products in the products to individual special constructions, always perfectly in line with the task at hand. With clever details that ensure maximum ergonomics, optimum functionality and the decisive

#### MUNK Günzburger Steigtechnik

standard range as well as custom special constructions, we offer the perfect solution for every activity and task.

#### MUNK Rettungstechnik

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

#### MUNK Profile technology

organisations.

system, diverse solutions can be configured individually and

#### **MUNK Service**

The comprehensive service portfolio for your access and rescue equipment: from professionally, and assembled in a installation, maintenance, testing straightforward manner. For use in and repair, to our spare parts industry, in the trades, and by aid service and seminars.



Image video of the MUNK Group: www.munk-group.com

# MUNK. Safety. Made in Germany.

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

As a technology and innovation leader in access equipment, the name MUNK stands for superior products in terms of cleverness, quality, and work safety. Created to provide lasting added value to our customers. MUNK Günzburger Steigtechnik 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.

MUNK products are the exact opposite to the short-lived, disposable products of our time. We want products that leave our factory to be reliable and to last – in the best case, for a lifetime. And we underline this with a guarantee promise of 15 years on the complete made in Germany standard range, which is unique in the industry. Manufactured at our two German sites in our local region of Günzburg.







#### MUNK. Spotlight on occupational safety.

Maximum safety for people is our mission. MUNK recognises its long-term responsibility in this respect, because your health is a valuable asset, and we are setting standards in the industry for the design of ergonomically efficient and safe working locations. With advanced, clever, and professional solutions and award-winning products. For the decisive added extra in safety. For people like you who often work on ladders, platforms and scaffolding. For example, with slip-resistant step padding or the extremely stable nivello<sup>®</sup> ladder shoe.

Manufactured to the highest MUNKspecific 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 our custom special constructions as well as to every product from our standard range of over 2,500 items. Because offering people maximum safety in their working environment is our goal. And we make this a reality in every product detail, no matter how small.

## Three good reasons to choose MUNK.

### 1. Access equipment by professionals for professionals.

Safety at the highest level. The MUNK Group is one of the leading premium suppliers of ladders, mobile scaffolding, special constructions and rescue equipment. Our "Made in Germany" products prove what we mean by quality and reliability, even under the harshest operating conditions. Continuously optimised and improved on the basis of many years of real-world use, they make us what we are: The technology and innovation leader for access equipment.

## 2. "Made in Germany" series products – with 15 years guarantee.

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

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

MUNK products allow you to design safe and efficient work areas according to your industry requirements or individual wishes. Whether in trade, industry, the public sector, rescue equipment or in the private sector. Whether indoors or outdoors. With more than 2,500 smart products in the standard range and custom special constructions, MUNK offers you the perfect solution for every activity and every task. Ideal for efficient, convenient work with maximum demands on your occupational safety.





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

# Work safety products from MUNK. Eligible for up to 50% funding from BG BAU.

Right now you can benefit from twice the return on investments in work safety by MUNK thanks to the attractive BG BAU subsidy. Companies can save up to 50% if they invest in MUNK products that make work safer with occupational health and safety grants from BG BAU the professional association of the building industry in Germany).

All commercial member companies of BG BAU having at least one employee and a BG contribution of 100 euros or more are eligible to apply, as are sole traders with voluntary insurance with BG BAU.

The maximum subsidy amount per calendar year is based on the apportionment contribution to the professional association in the previous year. Smaller member companies can accumulate their subsidy amount for a grant over several years. Funding is available for measures implemented in accordance with the conditions and which have not previously been subsidised by BG BAU.

A subsidy is only possible in the year in which it was applied for – the invoice date of the current calendar and subsidy year is decisive.

MUNK products subsidised by BG BAU are indicated in our catalogues by:



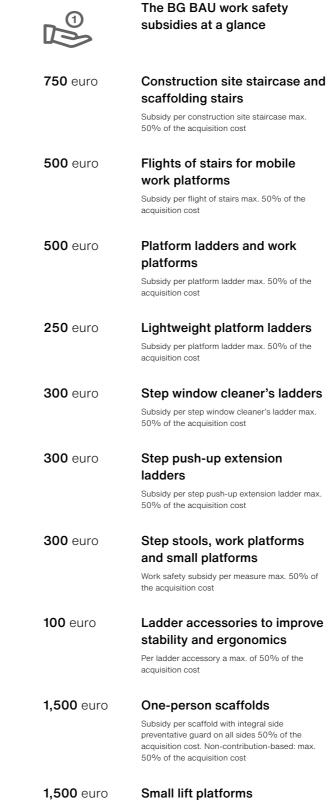
"Subsidised by BG BAU"



**NEW:** Because working at height, combined with inadequate safety precautions, is the cause of many serious accidents at work, BG BAU is now offering its fall prevention grant package as a noncontributory subsidy for occupational safety grants (3,000, 5,000, and 10,000 euros per calendar year). Successive funding conditions apply to each stage, and these must be complied with or implemented by the company. Here, too, a funding rate of up to 50% per measure is possible.

Important: A company can benefit from both types of funding. When investing in products or measures to prevent falls from heights, it may be worthwhile comparing the two types of subsidy.

Online information: Discover the many advantages of our BG BAU subsidised products online at www.steigtechnik.de/bg-bau-foerderung



Contribution-based subsidy per FlexxLift max. 25% of the acquisition cost. Non-contributionbased: 50% of the procurement cost up to a maximum capped figure





MUNK. Your advantages at a glance:

- Technology and innovation leader
- Numerous awards
- More than 100 patents and property rights
- Certified production in Germany
- Largest product selection with 2,500 products in the standard range
- 15-year warranty on all standard products made in Germany
- Specialist for customer and industryspecific special constructions
- Online product configurators
- Tested product quality and compliance with all relevant standards and regulations
- 90% of the relevant range complies with new TRBS 2121/2 standard
- 98% of standard products available from stock
- Complete range of services. From installation, maintenance and repair to seminar and training offers
- Quality advice and support
- Extensive range of accessories
- Long-term spare parts availability





### SafeCaddy®

#### Potential danger averted with SafeCaddy®

With the new SafeCaddy® mobile safety system, first responders and safety personnel can identify dangers more quickly, and transport the necessary equipment to the scene of the emergency as quickly as possible. The SafeCaddy® optimises preventive and defensive fire protection as well as first aid in buildings, on construction sites and at events. The innovative solution combines all the necessary equipment in a single mobile unit. SafeCaddy® is the answer to safety and mobility requirements.

See page 389 onwards for more

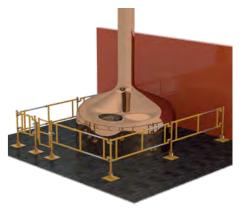




# FlexxGuard – safety that adapts flexibly

The innovative FlexxGuard safety railing is a flexible modular kit system consisting of telescopic railings, safety doors and railing posts. These components can be individually combined to create a customised safety solution. Its versatility is an outstanding feature. It can be easily assembled without the use of tools, and offers a quick and uncomplicated way of securing hazardous areas. The components are made of high-quality materials, and offer a safety solution that is durable and requires little maintenance. FlexxGuard is also characterised by its eye-catching design, which not only offers protection but also an aesthetically pleasing solution. Discover the variety of set-up variants offered by the FlexxGuard safety railing, and find the ideal solution for your safety requirements. **See page 266 onwards for more** 









### Step tanker ladder

#### Discover the innovation for tanker ladders

The two-part aluminium step tanker ladder comes with an integrated platform and must be fitted with a protective cage, which is available in three different versions. The sturdy rectangular tube side-rail guarantee stability and durability. The 80 mm deep, grooved steps are equipped with a 4-fold edged step-to-side-rail connection and offer additional safety. Simple height adjustment from step to step can be achieved effortlessly thanks to a cable winch with locking mechanism. The platform has a grating covering (R13) and is equipped with railings on both sides as well as foot and knee boards. The front of the platform scores with a special safety aspect thanks to the two-part safety door. The arrangement of the upper ladder behind the lower ladder not only makes it easier to climb up and down evenly, but also further reduces the risk of tripping. Choose our step tanker ladder and experience how safety and efficiency go hand in hand **See page 110 onwards for more** 



### "roll-fix"

### Unlimited ladder mobility with "roll-fix": Ergonomics and safety in one

Discover the convenience of "roll-fix"! Whether retrofitted or ex works – our solution enables effortless handling of ladders with stabilisers. Reduce joint and back strain, and prevent unintentional movement with the practical stop function. Compatible with various ladder types with stabilisers for maximum comfort. See page 119 onwards for more



### Ergo platform

#### Innovative, lightweight, stable and durable

Discover the future in the world of mobile scaffolding: the Ergo platform. This innovative scaffolding platform made from a composite material sets new standards in terms of ergonomics, weight and durability. An outstanding feature of the Ergo platform is its low weight, which is around 40% less than conventional platforms. This enables ergonomic working methods and minimises the strain on workers. In addition, the Ergo platform has two handle rail that not only provide additional stability, but also enable effortless handling such as when lifting and moving. Its straightforward assembly meets the highest safety standards, while its versatility makes it ideal for a wide variety of mobile scaffolding superstructures. The Ergo platform sets new standards and is the ideal solution for anyone looking for innovation, efficiency and ergonomics in their construction projects.

See page 325 onwards for more



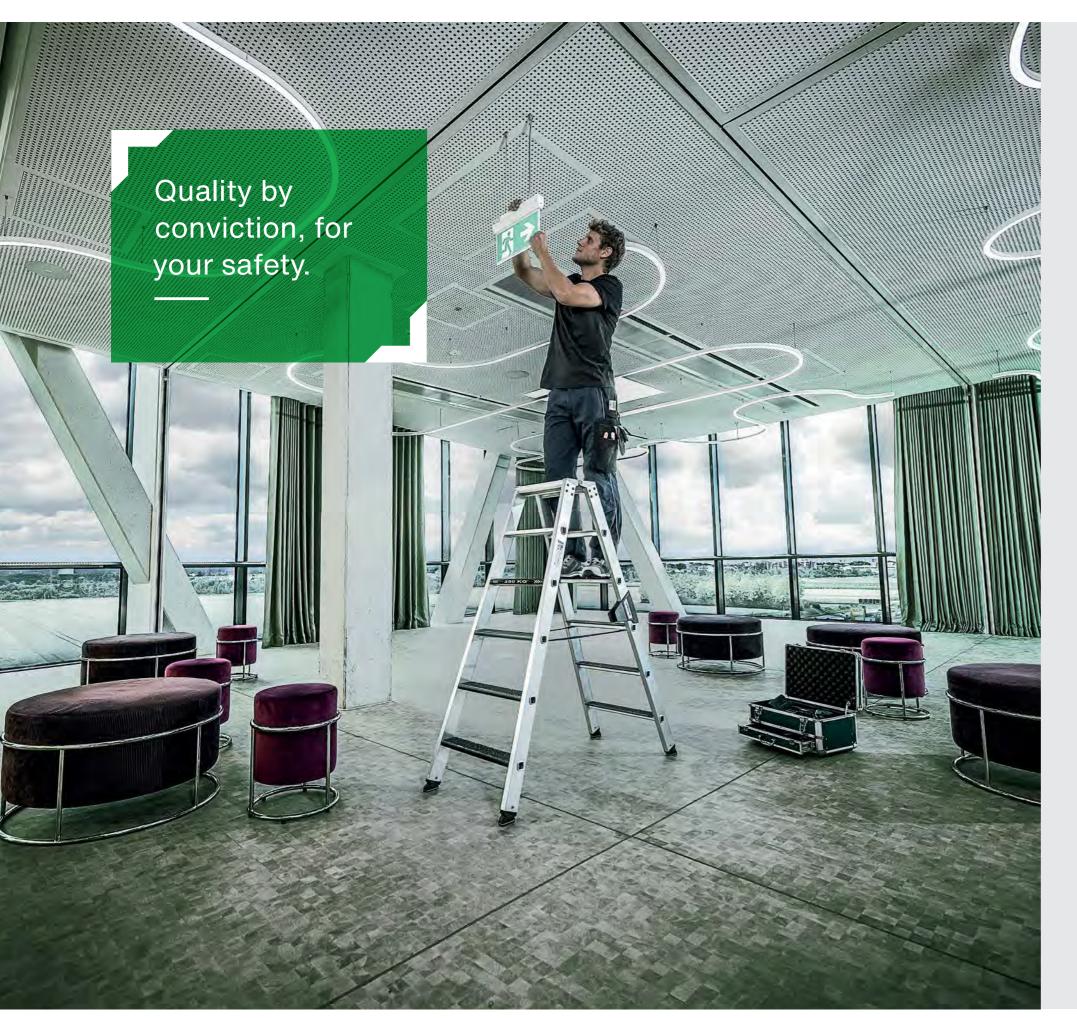
# The extra from MUNK.



- **1. Professionals trust MUNK** Occupational safety, function and ergonomics in perfection.
- 2. Made in Germany Designed, developed and manufactured in Germany.
- **3. 15-year guarantee** Quality that keeps its promises. With safety.







Stepladders Straight ladd Multi-purpose Push-up exte rope-extension Telescopic la Shelf ladders Special ladde Accessories



### 01 Ladders with steps and rungs

	18
ers	44
e ladders, multi-function ladders	62
ension ladders,	
on ladders	70
dders	88
3	94
ers	100
and spare parts	116

#### 01 Stepladders

Versatile in use, easy to handle



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Express delivery programme 1-3 working days

With design approval according to European Standard DIN EN 131, Ordinance on Industrial Safety and Health (BetrSichV), TRBS 2121 Part 2, German Social Accident Insurance (DGUV) information sheet 208-016 (formerly BGI 694 or GUV-I-694) and applicable DGUV regulations.





#### Accessory packages

Our kits make everyday working life safer, more efficient and more comfortable. See page 116 onwards for more



Secure footing outdoors Order no. 19325

# Safety. Made in Germany.

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

Find out more on page 8







1. nivello® ladder shoes The movable ladder shoe is setting new standards in stability See page 138 for more

2. clip-step step padding Optimised and certified non-slip

protection for greater comfort and safety

#### 3. ergo-pad® grip area

For easier and more ergonomic handling at the optimum carrying point

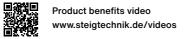
4. The ultimate industrial quality Stable and robust for tough everyday working life (including 4-way edging)

5. 'safe-cap' ladder joint Durable, thanks to 6-fold riveting and protective plastic cap

6. Secure footing Spreader lock with two high-strength polyester straps



Product description



- Double-sided step ladder made of aluminium
- Stable rectangular tube side-rails
- 80 mm deep grooved steps and large platform
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for a secure footing
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- ergo-pad<sup>®</sup> grip area with clamping mechanism
- 'safe-cap' ladder joint
- Practical storage tray with integrated hooks and tool holders
- From seven steps or more: Spreader lock with two high-strength polyester straps
- Step spacing: 235 mm
- Ladder inclination: 70°
- Available with or without step padding
- Maximum load: 150 kg



nivello® ladder shoes

ergo-pad® grip area

Details on the relevant product page at www.steigtechnik.de

rea 'safe-cap' ladder joint

two high-strength polyester straps



Suitable

Wall-mounted ladder holder L Order no. 19839

Find out more from page 118

Accessory packages

Our kits make everyday working life safer, more efficient and more comfortable. See page 116 onwards for more



Secure footing outdoors Order no. 19325

### Single-sided stepladder



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	1.61	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
Depth of side-rail ascent section/ 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

# Single-sided stepladder with clip-step R 13



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	1.61	1.84	2.08	2.31	2.78	3.28
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
Depth of side-rail ascent section/ 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	5.8	6.9	8.0	9.2	10.4	12.0	13.8	15.0	17.4	20.0
Order no.	41623	41624	41625	41626	41627	41628	41629	41630	41632	41634



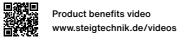


Fig.: Order no. 40108





**Product description** 



- Double-sided step ladder made of aluminium
- Stable rectangular tube side-rails
- 80 mm deep grooved steps and large platform
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for a secure footing
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- ergo-pad<sup>®</sup> grip area with clamping mechanism
- 'safe-cap' ladder joint
- Practical storage tray with integrated hooks and tool holders
- From seven steps or more: Spreader lock with two high-strength polyester straps

Suitable

accessories

Wall-mounted ladder

holder L

Order no. 19839 Find out more from

page 118 onwards

- Step spacing: 235 mm
- Ladder inclination: 70°
- Available with or without step padding
- Maximum load: 150 kg



nivello® ladder shoes ergo-pad® grip area

'safe-cap' ladder joint

two high-strength polyester straps

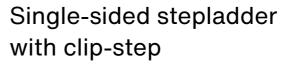
Details on the relevant product page at www.steigtechnik.de

#### Accessory packages

Our kits make everyday working life safer, more efficient and more comfortable. See page 116 onwards for more



Secure footing outdoors Order no. 19325





Approx. max. working height in m	2.7	2.95	3.15	3.4	3.65	3.85	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	1.61	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
Depth of side-rail ascent section/ 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	5.8	6.9	8.1	9.2	10.5	12.2	13.9	15.0	17.5	20.5
Order no.	41503	41504	41505	41506	41507	41508	41509	41510	41512	41514

### Single-sided stepladder with clip-step relax





th clip-step relax step padding

Wit
Мо

pre information on page 136

Approx. max. working height in m	2.7	2.95	3.15	3.4	3.65	3.85	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	1.61	1.84	2.08	2.31	2.78	3.28
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
Depth of side-rail ascent section/ 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	5.9	7.1	8.4	9.7	10.9	12.8	14.6	15.9	18.6	21.9
Order no.	42103	42104	42105	42106	42107	42108	42109	42110	42112	42114

#### 22





Fig.: Order no. 41508





Fig.: Order no. 41106



### Single-sided stepladder with castors



- Double-sided step ladder made of aluminium
- Stable rectangular tube side-rails
- 80 mm deep grooved steps and large platform
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for a secure footing
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- Four self-locking spring-loaded castors (Ø 80 mm)
- 'safe-cap' ladder joint
- Rigid connection through metal struts detachable on both sides
- From seven steps or more: Spreader lock with two high-strength polyester straps
- Practical storage tray with integrated hooks and tool holders
- Step distance: 235 mm
- Ladder inclination: 70°
- Maximum load: 150 kg

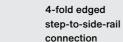
Approx. max. working height in m	2.7	2.95	3.15	3.4	3.65	3.85	4.1	4.35	4.8	5.3
Number of steps including platform	3	4	5	6	7	8	9	10	12	14
Total height in m	1.34	1.58	1.81	2.05	2.28	2.51	2.75	2.98	3.45	3.95
Platform height in m	0.67	0.91	1.14	1.38	1.61	1.84	2.08	2.31	2.78	3.28
Base spread in m	0.70	0.85	1.01	1.16	1.32	1.48	1.63	1.79	2.10	2.40
Lower outer width in m	0.62	0.65	0.68	0.70	0.74	0.77	0.80	0.83	0.89	0.95
Depth of side-rail ascent section/ 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	8.5	9.5	10.5	11.5	12.7	15.0	15.5	17.0	19.0	22.5
Order no.	41103	41104	41105	41106	41107	41108	41109	41110	41112	41114

### Safety. Made in Germany.





'safe-cap' ladder joint



Details on the relevant product page at www.steigtechnik.de



Wall-mounted ladder holder L Order no. 19839

Suitable accessories

Find out more from page 118 onwards

### Single-sided ML stepladder



Product benefits video www.steigtechnik.de/videos

- Double-sided step ladder made of aluminium
- Ergonomically shaped ladder side-rails for easy handling
- 80 mm deep grooved steps and large platform
- High-strength bolted step-to-side-rail connection
- Conical side-rail guide for a secure footing
- 4-fold riveted ladder joint made of aluminium
- Non-slip ladder shoes
- Practical storage tray
- From six steps or more: Spreader lock with two high-strength polyester straps
- Step spacing: 235 mm
- Ladder inclination: 70°
- Maximum load: 150 kg

Material	Natural aluminium	Natural aluminium	Natural aluminium	Natural aluminium	Natural aluminium	Anodised aluminium	Anodised aluminium	Anodised aluminium
Approx. max. working height in m	2.75	3.00	3.25	3.5	3.75	2.75	3.00	3.25
Number of steps including platform	n 3	4	5	6	7	3	4	5
Total height in m	1.31	1.54	1.78	2.01	2.25	1.31	1.54	1.78
Platform height in m	0.69	0.93	1.16	1.40	1.63	0.69	0.93	1.16
Base spread in m	0.68	0.84	1.00	1.15	1.31	0.68	0.84	1.00
Lower outer width in m	0.46	0.49	0.52	0.55	0.58	0.46	0.49	0.52
Depth of side-rail ascent section/ support section in mm	50/35	50/35	50/35	50/35	50/35	50/35	50/35	50/35
Weight in kg	4.9	5.8	6.8	8.1	9.1	4.9	5.8	6.8
Order no.	11223	11224	11225	11226	11227	11253	11254	11255



Details on the relevant product page at www.steigtechnik.de

24











High-strength bolted stepto-side-rail connection



#### Suitable accessories



Wall-mounted ladder holder L Order no. 19839

Find out more from page 118 onwards



Fig.: Order no. 42704



### Single-sided 250 kg stepladder, with clip-step R13



- Double-sided step ladder made of aluminium
- Stable rectangular tube side-rails
- 80 mm deep grooved steps and large platform
- Clip-step R 13 step padding for certified non-slip protection
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for a secure footing
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- ergo-pad<sup>®</sup> grip area with clamping mechanism
- 'safe-cap' ladder joint
- Practical storage tray with integrated hooks and tool holders
- From five steps or more: Spreader lock with two high-strength polyester straps
- Step spacing: 235 mm
- Ladder inclination: 70°
- Maximum load: 250 kg

Approx. max. working height in m	2.7	2.95	3.15	3.4	3.65	3.85
Number of steps including platform	3	4	5	6	7	8
Total height in m	1.34	1.58	1.81	2.05	2.28	2.51
Platform height in m	0.67	0.91	1.14	1.38	1.61	1.84
Lower outer width in m	0.47	0.50	0.53	0.55	0.58	0.61
Depth of side-rail ascent section/ support section in mm	73/58	73/58	73/58	73/58	73/58	73/58
Weight in kg	6.0	7.0	8.0	9.5	10.5	13.0
Order no.	42703	42704	42705	42706	42707	42708

#### Safety. Made in Germany.



nivello® ladder shoes ergo-pad® grip area 'safe-cap' ladder joint

Details on the relevant product page at www.steigtechnik.de

#### Suitable accessories



Wall-mounted ladder holder L Order no. 19839

Find out more from page 118 onwards

### Double-sided 250 kg stepladder with clip-step R13



- Double-sided step ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- clip-step R 13 step padding for certified non-slip protection
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for safe stability
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- ergo-pad<sup>®</sup> grip area with clamping mechanism
- 4-fold bolted, solid ladder joint made of aluminium
- Spreader lock with two high-strength polyester straps
- Step spacing: 235 mm
- Ladder inclination: 70°
- Maximum load: 250 kg

A	in	0.45	0.7	0.05	0.45	0.4
Approx. max. working height	in m 2.2	2.45	2.7	2.95	3.15	3.4
Number of steps	2 x 3	2 x 4	2 x 5	2 x 6	2 x 7	2 x 8
Total height in m	0.67	0.91	1.14	1.38	1.61	1.85
Lower outer width in m	0.44	0.46	0.49	0.52	0.55	0.58
Depth of side-rail in mm	73	73	73	73	73	73
Weight in kg	5.0	7.0	8.5	10.5	12.0	14.0
Order no.	43803	43804	43805	43806	43807	43808

#### Safety. Made in Germany.





nivello® ladder shoes

4-fold screwed ladder joint





Fig.: Order no. 43805





#### Suitable accessories



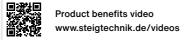
XL wall-mounted ladder holder Order no. 19841

Find out more from page 118 onwards



Fig.: Order no. 40208

#### **Product description**



- Double-sided step ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for a secure footing
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- ergo-pad<sup>®</sup> grip area with clamping mechanism
- 4-fold bolted, solid ladder joint made of aluminium
- Spreader lock with two high-strength polyester straps
- Step spacing: 235 mm
- Ladder inclination: 70°
- Available with or without step padding
- Maximum load: 150 kg

### Double-sided stepladder



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-rail 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

### Safety. Made in Germany.





nivello® ladder shoes

ergo-pad<sup>®</sup> grip area

4-fold screwed ladder joint

Spreader lock with two high-strength polyester straps

Details on the relevant product page at www.steigtechnik.de

#### Accessory packages

Our kits make everyday working life safer, more efficient and more comfortable. See page 116 onwards for more



Secure footing outdoors Order no. 19325





ladder holder Order no. 19841

# Suitable



XL wall-mounted

Find out more from page 118 onwards



11.

With clip-step R 13 step padding

with clip-step R13

Double-sided stepladder

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-rail in mm	73	73	73	73	73	73	73	73	73	73
Weight in kg	5.2	7.0	8.8	10.1	11.9	13.8	15.6	18.0	21.8	26.8
Order no.	41636	41637	41638	41639	41640	41641	41642	41643	41645	41647



01







Fig.: Order no. 42212

#### **Product description**



- Double-sided step ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for a secure footing
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- ergo-pad<sup>®</sup> grip area with clamping mechanism
- 4-fold bolted, solid ladder joint made of aluminium
- Spreader lock with two high-strength polyester straps
- Step spacing: 235 mm
- Ladder inclination: 70°
- Also available without step padding
- Maximum load: 150 kg

# Double-sided stepladder with clip-step



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-rail in mm	73	73	73	73	73	73	73	73	73	73
Weight in kg	5.3	7.1	8.9	10.2	12.1	13.9	15.8	18.2	22.1	27.1
Order no.	41603	41604	41605	41606	41607	41608	41609	41610	41612	41614

# Double-sided stepladder with clip-step relax





With clip-step relax step padding

More information on page 136

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-rail in mm	73	73	73	73	73	73	73	73	73	73
Weight in kg	5.8	7.7	9.6	11.1	13.2	15.2	17.4	20.0	24.4	29.9
Order no.	42206	42208	42210	42212	42214	42216	42218	42220	42224	42228

#### Safety. Made in Germany.





nivello® ladder shoes

ergo-pad® grip area

area 4-fold screwed ladder joint

Spreader lock with two high-strength polyester straps

Details on the relevant product page at www.steigtechnik.de

#### Accessory packages

Our kits make everyday working life safer, more efficient and more comfortable. See page 116 onwards for more



Secure footing outdoors Order no. 19325

Suitable

accessories

XL wall-mounted ladder holder Order no. 19841

Find out more from page 118 onwards



01



Fig.: Order no. 41605







### Double-sided stepladder suitable for stairs



- Double-sided step ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for a secure footing
- Four side-rail extensions with sturdy rail guide and ergonomic star handle
- Infinitely variably adjustable: Ascent section up to 300 mm, support section up to 800 mm
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- 4-fold bolted, solid ladder joint made of aluminium
- Step spacing: 235 mm
- Spreader lock with two high-strength polyester straps
- Can optionally be equipped with clip-step, clip-step R 13, and clip-step relax step padding
- Maximum load: 150 kg

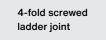
Working height (side-rail extension retracted on the ascent)	2.65	2.9	3.15	3.4
Max. additional adjustment range on the ascent section	0.3	0.3	0.3	0.3
Max. working height (side-rail extension on ascent section extended to max.)	2.9	3.2	3.4	3.7
Max. additional adjustment range on the support section	0.8	0.8	0.8	0.8
Number of steps	2 x 5	2 x 6	2 x 7	2 x 8
Total height in m	1.14	1.38	1.61	1.85
Base spread in m	1.03	1.20	1.37	1.54
Depth of side-rail in mm	73	73	73	73
Weight in kg	13.6	15.0	16.5	17.9
Order no.	42710	42712	42714	42716

#### Safety. Made in Germany.









4-fold edged step-to-side-rail connection

Details on the relevant product page at www.steigtechnik.de



Suitable accessories

nivello® base plate for gratings Order no. 19213



Find out more from page 118 onwards

### Double-sided stepladder with castors



- Double-sided step ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for safe stability
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- Four self-locking spring-loaded castors (Ø 80 mm)
- 4-fold bolted, solid ladder joint made of aluminium
- Spreader lock with two high-strength polyester straps
- Rigid connection through metal struts detachable on both sides
- Step distance: 235 mm
- Ladder inclination: 70°
- 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	0.59	0.61	0.64	0.67	0.70	0.73	0.76	0.79	0.85	0.91
Depth of side-rail in mm	73	73	73	73	73	73	73	73	73	73
Weight in kg	7.5	9.0	10.5	12.0	13.5	15.5	17.0	18.5	21.5	25.5
Order no.	41206	41208	41210	41212	41214	41216	41218	41220	41224	41228

#### Safety. Made in Germany.





nivello ladder shoes 4-fold screwed connection

Details on the relevant product page at www.steigtechnik.de

ladder joint

32





Fig.: Order no. 41218





4-fold edged step-to-side-rail

#### Suitable accessories



XL wall-mounted ladder holder Order no. 19841

Find out more from page 118 onwards

01





Approx. max. working heigh	t in m 2.25	2.5	2.7	2.95	3.15	
Number of steps	2 x 3	2 x 4	2 x 5	2 x 6	2 x 7	
Total height in m	0.69	0.93	1.16	1.39	1.63	
Lower outer width in m	0.43	0.46	0.49	0.52	0.55	
Base spread in m	0.66	0.83	1.00	1.17	1.34	
Depth of side-rail in mm	50	50	50	50	50	
Weight in kg	4.5	6.0	9.0	10.5	12.5	
Order no.	11233	11234	11235	11236	11237	

#### Safety. Made in Germany.



Non-slip ladder shoes 2-fold screwed High-strength bo ladder joint step-to-side-rail connection

Details on the relevant product page at www.steigtechnik.de

### Double-sided ML stepladder



Product benefits video www.steigtechnik.de/videos

- Double-sided step ladder made of aluminium
- Ergonomically shaped ladder side-rails for easy handling
- Grooved steps with a depth of 80 mm
- High-strength bolted step-to-side-rail connection
- Conical side-rail guide for a secure footing
- 2-fold bolted, solid ladder joint made of die-cast aluminium
- Non-slip ladder shoes
- Spreader lock with two high-strength polyester straps
- Step spacing: 235 mm
- Ladder inclination: 70°
- Maximum load: 150 kg

### Double-sided stepladder, wood



- Double-sided step ladder made of wood
- Including tool tray
- Solid softwood timber side-rails and steps, beech steps
- Grooved steps with a depth of 80 mm
- Pegged step-to-side-rail connection, resulting in smooth side-rail surface
- Sturdy steel hinges
- Supplied as standard with practical bucket hook
- Spreader locking through tightly screwed textile straps
- Plastic transport lock on the ladder foot
- Step spacing: 230 mm
- Ladder inclination: 70°
- Maximum load: 150 kg
- These products are covered by the statutory warranty

Approx. max. working height	in m 2.27	2.55	2.80	3.05	3.30	3.30	
Number of steps	2 x 3	2 x 4	2 x 5	2 x 6	2 x 7	2 x 8	
Ladder length in m	0.97	1.24	1.52	1.80	2.08	2.36	
Base spread in m	0.70	0.89	1.10	1.26	1.44	1.67	
Depth of side-rail in mm	60	60	60	60	60	60	
Lower outer width in m	0.44	0.47	0.50	0.53	0.56	0.59	
Upper outer width in m	0.34	0.34	0.34	0.34	0.34	0.34	
Weight in kg	5.0	7.4	9.2	11.0	12.8	14.0	
Order no.	33806	33808	33810	33812	33814	33816	

#### Suitable accessories



XL wall-mounted ladder holder Order no. 19841

Find out more from page 118 onwards

#### Suitable accessories



XL wall-mounted ladder holder Order no. 19841

Outside shoes for wooden double-sided stepladders Order no. 33800

Find out more from page 118 onwards







Fig.: Order no. 34214

### Double-sided stepladder **GFRP**



- Double-sided stepladder made of GFRP
- Side-rails and steps made of glass-fibre reinforced plastic profiles (min. 10 years ageing resistance when stored and used as intended)
- High-strength step-to-side-rail connection
- Conical side-rail guide for a secure footing
- nivello<sup>®</sup> ladder shoes
- Transport securing straps
- Solid, powder-coated, galvanised steel hinges with screw attachment
- Spreader lock with two high-strength polyester straps
- Step spacing: 235 mm
- Ladder inclination: 70°
- Maximum load: 150 kg
- Suitable for working close to or on live parts. Tested to EN 61478:2002 + A1 (2004), 6.5.1 Category 2: 60,000 V

Note: Products with GFRP content are nonreturnable, due to their sensitivity. The statutory warranty applies (ageing resistance 10 years).

Approx. max. working height	in m 2.4	2.7	2.9	3.1	
Number of steps	2 x 4	2 x 5	2 x 6	2 x 7	
Ladder length in m	1.06	1.31	1.55	1.81	
Lower outer width in m	0.48	0.50	0.53	0.55	
Base spread in m	0.88	1.05	1.22	1.39	
Depth of side-rail in mm	73	73	73	73	
Weight in kg	9.6	11.7	13.8	16.1	
Order no.	34208	34210	34212	34214	

#### Safety. Made in Germany.



Details on the relevant product page at www.steigtechnik.de







nivello® ladder shoes ergo-pad® grip area 4-fold edged connection

Details on the relevant product page at www.steigtechnik.de



### Double-sided stepladder **GFRP/aluminium**



Tested to 1,000 volts

- Double-sided stepladder made of glass-fibre reinforced plastic/aluminium
- Side-rails made of glass-fibre reinforced plastic profiles (min. 10 years ageing resistance when stored and used as intended)
- Grooved steps with a depth of 80 mm, made of aluminium
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for a secure footing
- nivello<sup>®</sup> ladder shoes
- ergo-pad<sup>®</sup> grip area with clamping mechanism
- Solid, galvanised steel hinges with screw attachment
- Spreader lock with two high-strength polyester straps
- Step spacing: 235 mm
- Ladder inclination: 70°
- Maximum load: 150 kg
- Suitable for working close to or on live parts. Tested up to 1,000 V in accordance with DIN EN 61478:2002 Clause 6.5.1 and A1:2004 Category 1

Note: Products with GFRP content are non-returnable, due to their sensitivity. The statutory warranty applies (ageing resistance 10 years).

Approx. max. working height in r	n 2.5	3.0	3.5	4.0	4.5
Number of steps	2 x 4	2 x 6	2 x 8	2 x 10	2 x 12
Ladder length in m	1.10	1.60	2.10	2.60	3.10
Lower outer width in m	0.49	0.55	0.60	0.66	0.73
Base spread in m	0.92	1.23	1.68	1.91	2.26
Depth of side-rail in mm	73	73	73	73	73
Weight in kg	8.0	11.5	14.5	19.0	22.8
Order no.	34108	34112	34116	34120	34124









Fig.: Order no. 33012 and order no. 19910

# Double-sided rung ladder



- Double-sided rung ladder made of aluminium
- Including tool tray
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- Conical side-rail guide for a secure footing
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- Solid, galvanised steel hinges with screw attachment
- Plastic end caps on upper side-rail end
- Spreader lock with two high-strength polyester straps
- Transport securing straps
- Rung distance: 280 mm
- Maximum load: 150 kg

### Double-sided rung ladder 4-section with nivello® stabilisers



Appropriate accessories are required for TRBS-compliant work

- Double-sided rung ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- nivello<sup>®</sup> stabiliser, optimum width for the selected product, ensuring an extra-safe footing and ascent (double-sided, supplied separately)
- Height adjustable from rung to rung in no time
- Plastic end caps on upper side-rail end
- Spreader lock with two high-strength polyester straps
- Rung spacing: 280 mm
- Ladder width: 420 mm (without stabiliser)
- Maximum load: 150 kg

Approx. max. working height	in m 3.05	3.6	4.1	4.65	5.2	5.7	
Number of rungs	2 x 6	2 x 8	2 x 10	2 x 12	2 x 14	2 x 16	
Ladder length in m	1.83	2.40	2.95	3.51	4.07	4.63	
Lower outer width in m	0.53	0.59	0.65	0.70	0.76	0.82	
Base spread in m	1.07	1.36	1.65	1.94	2.23	3.01	
Depth of side-rail in mm	58	58	58	58	73	73	
Weight in kg	7.5	10.5	12.5	16.0	18.0	21.0	
Order no	33012	33016	33020	33024	33028	33029	

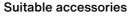
Safety. Made in Germany.



nivello® ladder shoes

two high-strength rung-to-side-rail polyester straps connection

Details on the relevant product page at www.steigtechnik.de





R 13 hook-in step Order no. 19910



Find out more from page 118 onwards

Approx. max. working height in m	5.1	6.0	7.0
Number of rungs	4x8	4x10	4x12
Extended ladder length in m	4.00	4.80	5.85
Retracted ladder length in m	2.50	3.06	3.62
Stabiliser width in m	0.93	1.20	1.20
Base spread in m	2.23	2.69	3.33
Depth of side-rail in mm	73	73	73
Weight in kg	27.0	32.0	37.0
Order no.	33032	33040	33048







Order no. 33040 and order no. 19910

#### Suitable accessories



R 13 hook-in step Order no. 19910



Step module MaxxStep Order no. 19901-19905

Find out more from page 118 onwards



Fig.: Order no. 33516 and order no. 1991

### Double-sided rung ladder suitable for stairs

Appropriate accessories are required for TRBS-compliant work



- Double-sided rung ladder made of aluminium
- Including tool tray
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- Conical side-rail guide for a secure footing
- nivello<sup>®</sup> ladder shoes
- Galvanised steel hinges with screw attachment
- Plastic end caps on upper side-rail end
- Spreader lock with high-strength polyester straps
- Transport securing straps
- Rung distance: 280 mm
- · Four side-rail extensions with sturdy rail guide and ergonomic star handle
- Infinitely variably adjustable: Ascent section up to 400 mm, support section up to 1000 mm
- Maximum load: 150 kg

Working height (side-rail extension retracted on the ascent)	2.8	3.1	3.3	3.6
Max. additional adjustment range on the ascent section	0.4	0.4	0.4	0.4
Max. working height (side-rail extension on ascent section extended to max.)	3.2	3.5	3.7	4.0
Max. additional adjustment range on the support section	1.0	1.0	1.0	1.0
Number of rungs	2 x 5	2 x 6	2 x 7	2 x 8
Ladder length in m	1.50	1.80	2.10	2.40
Depth of side-rail in mm	58	58	58	58
Retracted base spread in m	1.08	1.26	1.43	1.60
Base spread, fully extended (0.4 x 1.0) in m	1.56	1.72	1.90	2.06
Weight in kg	11.0	14.0	14.5	16.5
Order no.	33510	33512	33514	33516

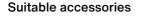
#### Safety. Made in Germany.



ladder shoes

two high-strength rung-to-side-rail polyester straps connection

Details on the relevant product page at www.steigtechnik.de





R 13 hook-in step Order no. 19910



Find out more from page 118 onwards

### Double-sided rung ladder wood



Appropriate accessories are required for TRBS-compliant work

- Double-sided rung ladder made of wood
- Including tool tray
- Pine/fir or knot-free Caroline pine side-rails, beech rungs
- Smooth side-rail surface, thanks to mortised rungto-side-rail connection
- Connecting bolts between the side-rails act as a ladder holder and rung tensioner
- Sturdy steel hinges
- Supplied as standard with practical bucket hook
- Spreader lock with two galvanized steel chains
- Rung distance: 280 mm
- Maximum load: 150 kg
- These products are covered by the statutory warranty

Approx. max. working height	in m 2.5	2.8	3.0	3.3	3.6	4.2
Number of rungs	2 x 4	2 x 5	2 x 6	2 x 7	2 x 8	2 x 10
Ladder length in m	1.23	1.51	1.79	2.07	2.34	2.91
Base spread in m	0.83	0.99	1.09	1.25	1.30	1.50
Lower outer width in m	0.50	0.53	0.56	0.59	0.62	0.68
Upper outer width in m	0.38	0.38	0.38	0.38	0.38	0.38
Depth of side-rail in mm	60	60	60	60	60	60
Weight in kg	6.5	7.5	10.0	10.5	14.5	17.5
Order no.	33208	33210	33212	33214	33216	33220

#### Suitable accessories





R 13 hook-in platform Order no. 19900 Outside shoe for wooden ladder Order no. 19619

XL wall-mounted ladder holder Order no. 19841





Fig.: Order no. 33214 and order no. 19900



Fig.: Order no. 36405 and order no. 19910

### Double-sided rung ladder GFRP

TRBScompliant accessories are required

- Double-sided rung ladder made of glass-fibre reinforced plastic
- Including tool tray
- Side-rails and rungs made of glass-fibre reinforced plastic profiles (min. 10 years ageing resistance when stored and used as intended)
- Grooved square rungs, 28 x 29 mm
- Without fillers
- High-strength rung-to-side-rail connection
- nivello<sup>®</sup> ladder shoes
- Solid, galvanised steel hinges with screw attachment
- Plastic end caps on upper side-rail end
- Spreader lock with two high-strength polyester straps
- Rung spacing: 280 mm
- Maximum load: 150 kg
- Suitable for working near or on live parts
- Tested up to 28,000 V in accordance with DIN EN 61478:2002 Category 1

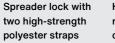
Note: Products with GFRP content are nonreturnable, due to their sensitivity. The statutory warranty applies (ageing resistance 10 years).

Approx. max. working height	in m 2.5	2.75	3.0	3.5	4.0	4.5	5.0
Number of rungs	2 x 4	2 x 5	2 x 6	2x8	2 x 10	2 x 12	2 x 14
Ladder length in m	1.27	1.55	1.83	2.39	2.95	3.51	4.07
Base spread in m	0.94	1.11	1.28	1.55	1.98	2.31	2.67
Lower outer width in m	0.48	0.50	0.53	0.59	0.65	0.71	0.77
Depth of side-rail in mm	73	73	73	73	73	73	73
Weight in kg	10.0	10.5	12.0	15.5	20.0	24.5	28.0
Order no.	36404	36405	36406	36408	36410	36412	36414

### Safety. Made in Germany.



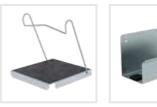
nivello® ladder shoes



High-strength rung-to-side-rail connection

Details on the relevant product page at  $\ensuremath{\textit{www.steigtechnik.de}}$ 

#### Suitable accessories



R 13 hook-in step Order no. 19910



ladder holder Order no. 19841

Find out more from page 118 onwards



Fig.: Order no. 34212



Steps

Rungs

## Straight ladders

Safe access and safe work at heights



01

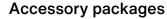
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Express delivery programme 1-3 working days

With design approval according to European Standard DIN EN 131, Ordinance on Industrial Safety and Health (BetrSichV), TRBS 2121 Part 2, German Social Accident Insurance (DGUV) information sheet 208-016 (formerly BGI 694 or GUV-I-694) and applicable DGUV regulations.







Our kits make everyday working life safer, more efficient and more comfortable. See page 116 onwards for more



Ladder head protection, complete set Order no. 19309

### Safety. Made in Germany.

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

Find out more on page 8





1. nivello® ladder shoes The movable ladder shoe is setting new standards in stability See page 138 for more

2. clip-step step padding Optimised and certified non-slip protection for greater comfort and safety

3. ergo-pad® Grip area For easier and more ergonomic handling at the optimum carrying point

4. The ultimate industrial quality Stable and robust for tough everyday working life (including 4-way edging)

5. nivello® stabiliser Extra-wide for an improved safe footing when ascending and descending

6. 'Roll-bar' retrofit kit Wheel instead of carrying, thanks to easy-to-fit castors for enhanced ergonomics



#### **Product description**

- Aluminium step straight ladder
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- ergo-pad<sup>®</sup> grip area
- Step spacing: 235 mm
- Ladder width: 420 mm (without stabiliser)
- Ladder inclination: 70°
- Available with and without stabiliser
- Can optionally be equipped with clip-step step padding
- "roll-fix" retrofit kit for enhanced ergonomics, available as an accessory (from order no. 40612)
- Maximum load: 150 kg

### Step straight ladder with standard stabiliser



with non-slip ladder shoes (supplied loose from ladder length 3.0 m upwards)

	-	vithout stabilise ed according to	-				Fig.: Order no. 40612
Approx. max. working height in	n m 2.8	3.1	3.6	4.1	4.6	5.1	5.6
Number of steps	6	8	10	12	14	16	18
Ladder length in m	1.65	2.15	2.65	3.14	3.64	4.14	4.64
Stabiliser width in m	-	-	-	0.93	0.93	0.93	0.93
Depth of side-rail in mm	73	73	73	73	73	73	73
Base area in m	0.58	0.75	0.92	1.09	1.26	1.43	1.60
Weight in kg	4.5	5.5	7.0	9.0	10.5	11.64	13.0
Order no.	40306	40308	40310	40612	40614	40616	40618

#### Safety. Made in Germany.







Standard stabiliser

nivello® ladder shoes

connection

Retrofit stabiliser Order no. 30361

Suitable

accessories

Find out more from page 118 onwards

Details on the relevant product page at www.steigtechnik.de

#### Accessory packages

Our kits make everyday working life safer, more efficient and more comfortable. See page 116 onwards for more



Secure footing Practical aids 2 outdoors Order no. 19328 Order no. 19325



Ladder head protection, complete set Order no. 19309





E

nivello® ladder shoes with patented 2-axis inclination technology

Only for intended use

(e.g. ladder head protection)

Approx. max. working height	in m 2.8	3.1	3.6	4.1	4.6	5.1	5.6
Number of steps	6	8	10	12	14	16	18
Ladder length in m	1.65	2.15	2.65	3.15	3.65	4.15	4.65
Depth of side-rail in mm	73	73	73	73	73	73	73
Base area in m	0.58	0.75	0.92	1.09	1.26	1.43	1.60
Weight in kg	4.5	5.5	7.0	8.0	9.0	11.0	12.5
Order no.	40306	40308	40310	40312	40314	40316	40318



4-fold edged step-to-side-rail





Fig : Order po 40612

Step straight ladder without stabiliser





Level access ladder



- Aluminium step straight ladder
- 80 mm deep, grooved steps with clip-step R 13 slip-resistant step padding
- Stable rectangular tube side-rails
- 4-fold edged step-to-side-rail connection
- Standard stabiliser 930 mm with non-slip ladder shoes
- Two rigid exit side-rails that can be attached without tools (enclosed loose)
- Two pre-assembled handrails for safe ascent and descent
- Two pre-assembled ladder head protection elements
- Step spacing: 235 mm
- Ladder inclination: 70°
- "roll-fix" retrofit kit for enhanced ergonomics, available as an accessory
- Maximum load: 150 kg

Ladder length in m	3.14	3.64	4.14
Number of steps	12	14	16
Vertical hook-in height in m	2.80	3.27	3.74
Ladder length with accessories in m	3.96	4.46	4.96
Ladder width incl. accessories in m	0.64	0.64	0.64
Transport dimensions L x W x H in m	3.14 x 0.93 x 0.43	3.64 x 0.93 x 0.43	4.14 x 0.93 x 0.43
Depth of side-rail in mm	73	73	73
Base area in m	1.22	1.40	1.57
Weight in kg	16.5	18.7	20.3
Order no.	40352	40354	40356



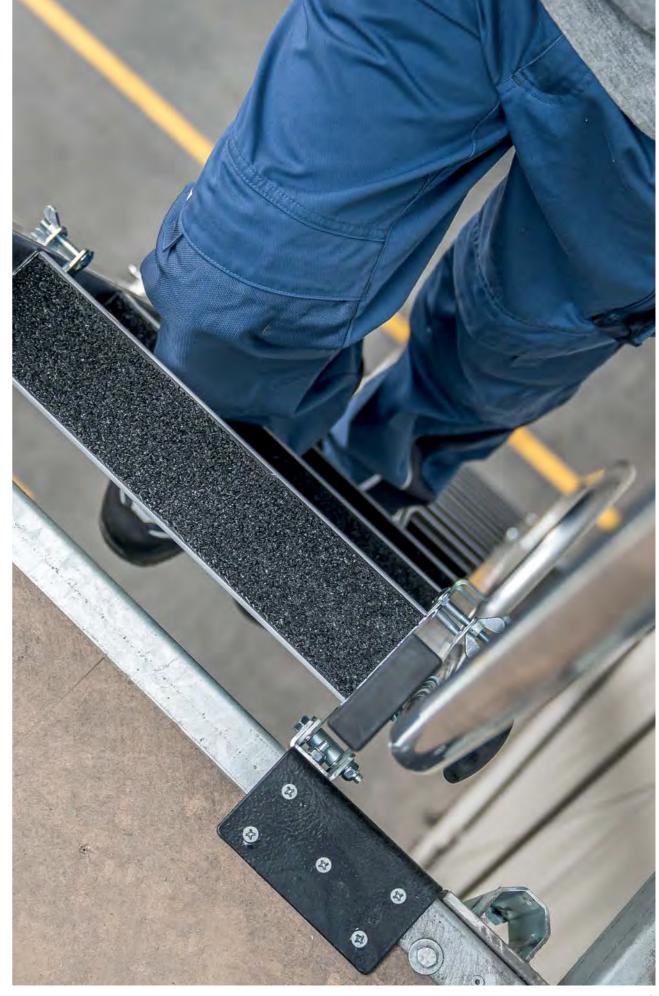






Fig.: Order no. 36374

#### **Product description**

	Tested t
A	60,000
	volts

- Step straight ladder made of GFRP
- Side-rails and steps made of glass-fibre reinforced plastic profiles (min. 10 years ageing resistance when stored and used as intended)
- Grooved steps with a depth of 80 mm
- Without fillers
- High-strength step-to-side-rail connection
- Step spacing: 235 mm
- Ladder width: 420 mm (without stabiliser)
- Available with and without stabiliser
- Maximum load: 150 kg
- Ladder inclination 70°
- Suitable for working close to or on live parts. Tested to EN 61478:2002 + A1 (2004), 6.5.1 Category 2: 60,000 V

Note: Products with GFRP content are nonreturnable, due to their sensitivity. The statutory warranty applies (ageing resistance 10 years).

Suitable accessories

Retrofit stabiliser

Find out more from page 118 onwards

Order no. 30373



Details on the relevant product page at www.steigtechnik.de

#### Accessory packages

In addition to sets that ensure a safe footing, there are also packages with practical aids or to comply with the TRBS regulations.

See page 116 onwards for more



Ladder head protection, complete set Order no. 19309

### Step straight ladder, GFRP, v



GFRP stabiliser

with non-slip ladder shoes (supplied loose from ladder length 3.0 m upwards)

		out stabiliser according to standar	d		Fig.: Order no. 36372
Approx. max. working height in m	1 2.7	3.1	3.6	4.1	4.5
Number of steps	6	8	10	12	14
Ladder length in m	1.67	2.17	2.67	3.17	3.67
Stabiliser width in mm	_	-	-	930	930
Depth of side-rail in mm	73	73	73	73	73
Weight in kg	6.6	8.6	10.5	14.5	16.5
Order no.	36356	36358	36360	36372	36374

### Step straight ladder, GFRP, without stabiliser



Steps 80 mm



nivello® ladder shoes with patented 2-axis inclination technology



Only for intended use (e.g. ladder head protection)

Approx. max. working height in m 2.7 3.1 Number of rungs 8 6 Ladder length in m 1.67 2.17 Depth of side-rail in mm 73 73 Weight in kg 6.6 8.6 Order no. 36356 36358

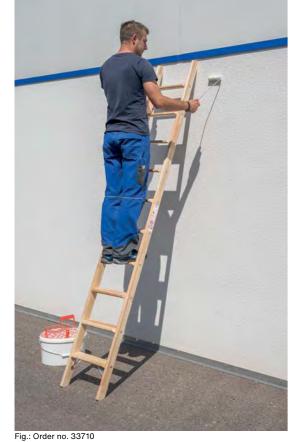
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3.6	4.1	4.5
10	12	14
2.67	3.17	3.67
73	73	73
10.5	12.5	14.5
36360	36362	36364



#### **Product description**

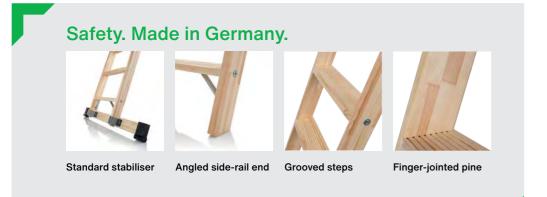
- Step straight ladder made of wood
- Side-rails and steps made of finger-jointed pine or knot-free Carolina pine
- Grooved steps with a depth of 92 mm
- Steps inserted into side-rail using a threaded rod
- Oblique side-rail end for optimum wall contact or attachment
- Step distance: 235 mm
- Ladder width: 420 mm (without stabiliser)
- Ladder inclination: 70°
- Available with and without stabiliser
- Maximum load: 150 kg

### Step straight ladder, wood, with standard stabiliser



Wooden stabiliser with non-slip ladder shoes (supplied loose from ladder length 3.0 m upwards)

	nc	without stabiliser t required according to standa	rd	Fig.: Order no. 3	33722
Approx. max. working height i	n m 2.7	3.17	3.64	4.06	
Number of steps	6	8	10	12	
Ladder length in m	1.69	2.19	2.69	3.16	
Stabiliser length in m	-	-	_	0.93	
Depth of side-rail in mm	70	70	70	70	
Weight in kg	5.5	7.5	9.0	13.4	
Order no.	33706	33708	33710	33722	



Details on the relevant product page at www.steigtechnik.de

#### Accessory packages

Our kits make everyday working life safer, more efficient and more comfortable. See page 116 onwards for more



Ladder head protection, complete set Order no. 19309

#### Suitable accessories



Retrofit stabiliser Order no. 30370

Find out more from page 118 onwards

Steps 92 mm



Only for intended use (e.g. ladder head protection)

Approx. max. working height	in m 2.7	3.17	3.64	4.06	
Number of steps	6	8	10	12	
Ladder length in m	1.69	2.19	2.69	3.13	
Depth of side-rail in mm	70	70	70	70	
Weight in kg	5.5	7.5	9.0	11.5	
Order no.	33706	33708	33710	33712	





### Step straight ladder, wood, without stabiliser





Fig.: Order no. 10112 and order no. 19910

#### **Product description**



- Aluminium rung straight ladder
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- Rung spacing: 280 mm
- Ladder width: 420 mm (without stabiliser)
- Available with and without stabiliser
- "roll-fix" retrofit kit for enhanced ergonomics, available as an accessory (from order no. 10112-10124, 10312-10324)
- Maximum load: 150 kg

# Safety. Made in Germany.







Standard stabiliser nivello® stabiliser

nivello® ladder shoes

rung-to-side-rail connection

Details on the relevant product page at www.steigtechnik.de

#### Accessory packages

In addition to sets that ensure a safe footing, there are also packages with practical aids or to comply with the TRBS regulations.

See page 116 onwards for more



Secure footing Practical aids 1 Order no. 19324 Order no. 19327



Ladder head protection, complete set Order no. 19309





1



loose)

without stabiliser -not required according to standard

	3							
m 3.0	3.6	4.1	4.7	5.3	5.8	6.4	6.9	8.1
6	8	10	12	14	16	18	20	24
1.91	2.47	3.03	3.57	4.13	4.70	5.26	5.82	6.94
-	-	-	0.93	0.93	0.93	1.20	1.20	1.20
58	58	58	58	58	73	73	85	98
3.0	4.0	5.0	6.0	7.0	9.0	11.5	14.5	17.5
10006	10008	10010	10112	10114	10116	10118	10120	10124
	m 3.0 6 1.91 - 58 3.0	m 3.0 3.6 6 8 1.91 2.47  58 58 3.0 4.0	m 3.0       3.6       4.1         6       8       10         1.91       2.47       3.03         -       -       -         58       58       58         3.0       4.0       5.0	m 3.0         3.6         4.1         4.7           6         8         10         12           1.91         2.47         3.03         3.57           -         -         -         0.93           58         58         58         58           3.0         4.0         5.0         6.0	m 3.0         3.6         4.1         4.7         5.3           6         8         10         12         14           1.91         2.47         3.03         3.57         4.13           -         -         0.93         0.93           58         58         58         58         58           3.0         4.0         5.0         6.0         7.0	m 3.0         3.6         4.1         4.7         5.3         5.8           6         8         10         12         14         16           1.91         2.47         3.03         3.57         4.13         4.70           -         -         -         0.93         0.93         0.93           58         58         58         58         58         73           3.0         4.0         5.0         6.0         7.0         9.0	m 3.0         3.6         4.1         4.7         5.3         5.8         6.4           6         8         10         12         14         16         18           1.91         2.47         3.03         3.57         4.13         4.70         5.26           -         -         -         0.93         0.93         0.93         1.20           58         58         58         58         58         73         73           3.0         4.0         5.0         6.0         7.0         9.0         11.5	6         8         10         12         14         16         18         20           1.91         2.47         3.03         3.57         4.13         4.70         5.26         5.82           -         -         -         0.93         0.93         1.20         1.20           58         58         58         58         58         73         73         85           3.0         4.0         5.0         6.0         7.0         9.0         11.5         14.5

### Rung straight ladder with nivello® stabiliser



nivello® stabiliser for an extra-secure footing (supplied loose)

Approx. max. working height in m	3.0	3.6	4.1	4.7	5.3	5.8	6.4	6.9	8.1
Number of rungs	6	8	10	12	14	16	18	20	24
Ladder length in m	1.91	2.47	3.03	3.59	4.15	4.72	5.28	5.84	6.96
Stabiliser width in m	0.93	0.93	0.93	0.93	0.93	0.93	1.20	1.20	1.20
Depth of side-rail in mm	58	58	58	58	58	73	73	85	98
Weight in kg	4.0	5.0	6.0	6.5	8.0	10.0	12.2	15.2	19.7
Order no.	10306	10308	10310	10312	10314	10316	10318	10320	10324

### Rung straight ladder without stabiliser



Only for intended use (e.g. ladder head protection)

Approx. max. working height in m	3.0	3.6	4.1	4.7	5.3	5.8	6.4	6.9	8.1
Number of rungs	6	8	10	12	14	16	18	20	24
Ladder length in m	1.91	2.47	3.03	3.59	4.15	4.72	5.28	5.85	6.97
Depth of side-rail in mm	58	58	58	58	58	73	73	85	98
Weight in kg	3.0	4.0	5.0	6.0	7.0	9.0	11.5	14.5	17.5
Order no.	10006	10008	10010	10012	10014	10016	10018	10020	10024

54

4-fold edged

accessories

Suitable

R 13 hook-in step Order no. 19910

Find out more from page 118 onwards





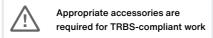
Fig.: Order no. 10114

A
Fig.: Order no. 10314





#### Product description



- Rung straight ladder made of wood
- Side-rails made of finger-jointed pine or knot-free Carolina pine, ash rungs
- Smooth side-rail surface, thanks to mortised rung-toside-rail connection
- Rung spacing: 280 mm
- Ladder width: 420 mm (without stabiliser)
- Available with and without stabiliser
- Maximum load: 150 kg

### Rung straight ladder, wood, with stabiliser



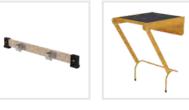


with non-slip ladder shoes (supplied loose from ladder length 3.0 m upwards)

		out stabiliser according to standar	d		Fig.: Order no. 33115
Approx. max. working height in r	n 3.0	3.5	4.1	4.7	5.3
Number of rungs	6	8	10	12	14
Ladder length in m	1.92	2.48	3.00	3.60	4.16
Stabiliser width in m	-	-	-	0.93	0.93
Depth of side-rail in mm	61	61	61	70	70
Weight in kg	4.0	6.0	7.5	12.9	13.4
Order no.	33106	33108	33110	33115	33116



#### Suitable accessories



Retrofit stabiliser Order no. 30370

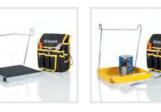
R 13 hook-in platform Order no. 19900

Find out more from page 118 onwards

Accessory packages

In addition to sets that ensure a safe footing, there are also packages with practical aids or to comply with the TRBS regulations.

See page 116 onwards for more







Ladder head protection, complete set Order no. 19309

# Rung straight ladder, wood, without stabiliser



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Only for intended use (e.g. ladder head protection)

Approx. max. working height	in m 3.0	3.5	4.1	4.7	5.3
Number of rungs	6	8	10	12	14
Ladder length in m	1.92	2.48	3.00	3.60	4.16
Depth of side-rail in mm	61	61	61	70	70
Weight in kg	4.0	6.0	7.5	11.0	11.5
Order no.	33106	33108	33110	33112	33114





Fig.:	Order	no.	3311





Fig.: Order no. 35012 with order no. 19910

#### **Product description**



Appropriate accessories are required for TRBS-compliant work

- Rung straight ladder made of GFRP/aluminium
- Side-rails made of glass-fibre reinforced plastic profiles (min. 10 years ageing resistance)
- Grooved square rungs 30 x 30 mm, aluminium
- 4-fold edged rung-to-side-rail connection
- Rung spacing: 280 mm
- Ladder width: 420 mm (without stabiliser)
- Available with and without stabiliser
- Maximum load: 150 kg
- Suitable for working near or on live parts
- Tested up to 1,000 volts as per DIN EN 61478:2002 Clause 6.5.1 and A1:2004 Category 1

Suitable accessories

Retrofit stabiliser

Order no. 30373

Note: Products with GFRP content are nonreturnable, due to their sensitivity. The statutory warranty applies (ageing resistance 10 years).

#### Safety. Made in Germany.



GFRP stabiliser



nivello® ladder shoes

4-fold edged rung-to-side-rail connection

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Details on the relevant product page at www.steigtechnik.de

#### Accessory packages

In addition to sets that ensure a safe footing, there are also packages with practical aids or to comply with the TRBS regulations.

See page 116 onwards for more







R 13 hook-in step

Order no. 19910

Find out more from page 118 onwards



Ladder head protection,

complete set Order no. 19309

### Rung straight ladder, GFRP/aluminium, with stabiliser



with non-slip ladder shoes (supplied loose from ladder length 3.0 m upwards)

		hout stabiliser according to standa	ird		Fig.: Order no. 35312
Approx. max. working height in r	n 3.0	3.6	4.1	4.7	5.3
Number of rungs	6	8	10	12	14
Ladder length in m	1.91	2.47	3.00	3.58	4.14
Stabiliser width in m	-	-	-	0.93	0.93
Depth of side-rail in mm	58	58	58	58	58
Weight in kg	4.5	5.5	7.0	9.5	10.6
Order no.	35006	35008	35010	35312	35314

### Rung straight ladder, GFRP/aluminium, without stabiliser



nivello® ladder shoes with patented 2-axis inclination technology



Only for intended use (e.g. ladder head protection)

Approx. max. working height	in m 3.0	3.6	4.1	4.7	5.3	
Number of rungs	6	8	10	12	14	
Ladder length in m	1.91	2.47	3.00	3.58	4.14	
Depth of side-rail in mm	58	58	58	58	58	
Weight in kg	4.5	5.5	7.0	8.5	9.5	
Order no.	35006	35008	35010	35012	35014	







Fig.: Order no. 36812 with order no. 19910

#### **Product description**



Accessories may be required to comply with TRBS (insulation voltage = 1,000 V)

- Rung straight ladder made of reinforced fibre glass
- Side-rails and rungs made of glass-fibre reinforced plastic profiles (min. 10 years ageing resistance)
- Grooved square rungs, 28 x 29 mm
- Without fillers
- High-strength rung-to-side-rail connection
- Rung spacing: 280 mm
- Ladder width: 420 mm (without stabiliser)
- Available with and without stabiliser
- Maximum load: 150 kg
- Suitable for working near or on live parts
- Tested up to 28,000 volts in accordance with DIN EN 61478:2002 Category 1

**Note:** Products with GFRP content are nonreturnable, due to their sensitivity. The statutory warranty applies (ageing resistance 10 years).





GFRP stabiliser



nivello® High-strength ladder shoes rung-to-side-rail connection

Details on the relevant product page at www.steigtechnik.de



Suitable accessories

Retrofit stabiliser Order no. 30373



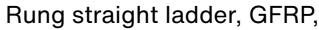
Find out more from page 118 onwards







Ladder head protection, complete set Order no. 19309





upwards)

GFRP stabiliser with non-slip ladder shoes (supplied loose from ladder length 3.0 m

		nout stabiliser according to standa	ird		rig
Approx. max. working height in m	3.0	3.6	4.1	4.7	5.3
Number of rungs	6	8	10	12	14
Ladder length in m	1.92	2.48	3.00	3.59	4.15
Stabiliser width in m	-	-	-	0.93	0.93
Depth of side-rail in mm	73	73	73	73	73
Weight in kg	6.0	7.5	9.0	11.9	13.8
Order no.	36006	36008	36010	36812	36814

### Rung straight ladder, GFRP, without stabiliser





nivello® ladder shoes with patented 2-axis inclination technology

(e

Only for intended use (e.g. ladder head protection)

Approx. max. working height	in m 3.0	3.6	4.1	4.7	5.3
Number of rungs	6	8	10	12	14
Ladder length in m	1.92	2.48	3.00	3.59	4.15
Depth of side-rail in mm	73	73	73	73	73
Weight in kg	6.0	7.5	9.0	10.5	12.0
Order no.	36006	36008	36010	36012	36014

#### Accessory packages

In addition to sets that ensure a safe footing, there are also packages with practical aids or to comply with the TRBS regulations.

See page 116 onwards for more







,	with	stabi	liser
,			

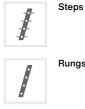


Fig.: Order no. 3	6814
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# Multi-purpose ladders, multi-function ladders

The all-rounders among access aids



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Express delivery programme 1-3 working days

With design approval according to European Standard DIN EN 131, Ordinance on Industrial Safety and Health (BetrSichV), TRBS 2121 Part 2, German Social Accident Insurance (DGUV) information sheet 208-016 (formerly BGI 694 or GUV-I-694) and applicable DGUV regulations.





#### Accessory packages

In addition to sets that ensure a safe footing, there are also packages with practical aids or to comply with the TRBS regulations.

See page 116 onwards for more



Secure footing

Order no. 19325

outdoors



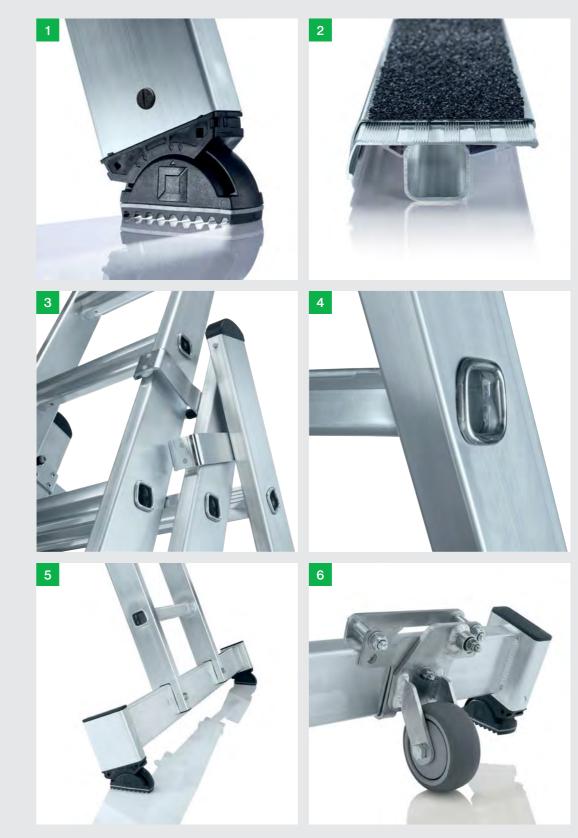
Practical aids 2 Order no. 19328

Ladder head protection, complete set Order no. 19309

### Safety. Made in Germany.

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

Find out more on page 8





1. nivello® ladder shoes The movable ladder shoe is setting new standards in stability See page 138 for more

2. clip-step step padding Optimised and certified non-slip protection for greater comfort and safety

3. Easy handling Optimum and smooth guidance, thanks to fittings with sliding guides

4. The ultimate industrial quality Stable and robust for tough everyday working life (including 4-way edging)

5. nivello® stabiliser Extra-wide for an improved safe footing when ascending and descending

6. 'Roll-bar' retrofit kit Wheel instead of carrying, thanks to easy-to-fit castors for enhanced ergonomics



Fig.: Order no. 33324



#### **Product description**



- Multi-purpose ladder with steps, made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- nivello<sup>®</sup> ladder shoes and nivello<sup>®</sup> stabiliser (supplied separately)
- Can be used as a stepladder, straight ladder and push-up extension ladder
- Simple height adjustment and secure locking thanks to insertion hook with automatically engaging lift-off protection
- Upper ladder with wall wheels
- Spreader lock with two high-strength polyester straps and detachable metal strut
- Step spacing: 263 mm
- Ladder width: 490 mm (without stabiliser)
- Ladder inclination: 70°
- Maximum load: 150 kg

### Multi-purpose stepladder, 3-section with nivello® stabiliser



Approx. max. working height in m	5.2	6.1	6.9
Number of steps	3x6	3 x 7	3x8
Ladder length in m, extended as 3-section straight ladder	4.19	5.00	5.86
Ladder length as 2-section double-sided ladder with extension part in m	3.06	3.60	4.18
Retracted ladder length in m	1.96	2.20	2.50
Base spread in m	1.32	1.56	1.68
Stabiliser width in m	0.93	0.93	0.93
Depth of side-rail in mm	85	85	85
Weight in kg	20.5	21.9	25.3
Order no.	33318	33321	33324

### Multi-purpose stepladder, 3-section with nivello® stabiliser and clip-step R 13



With clip-step R 13 step padding Lowest steps with clip-step R 13 in yellow

Approx. max. working height in m	5.2	6.1	6.9	
Number of steps	3x6	3x7	3 x 8	
Ladder length in m, extended as 3-section straight ladder	4.18	5.00	5.86	
Ladder length as 2-section double-sided ladder with extension part in m	3.06	3.60	4.18	
Retracted ladder length in m	1.96	2.20	2.50	
Base spread in m	1.32	1.56	1.68	
Stabiliser width in m	0.93	0.93	0.93	
Depth of side-rail in mm	85	85	85	
Weight in kg	22.5	25.3	28.0	
Order no.	33319	33322	33325	







nivello<sup>®</sup> stabiliser Fittings with sliding auides



Spreader lock with two high-strength polyester straps

4-fold edged connection

Secure footing

Order no. 19325

outdoors

Details on the relevant product page at www.steigtechnik.de

#### Accessory packages

Our kits make everyday working life safer, more efficient and more comfortable. See page 116 onwards for more



Ladder head protection, complete set Order no. 19309



Extension part for window cleaner's ladder Order no. 19289

Find out more from





# step-to-side-rail

Suitable







Fig.: Order no. 33321







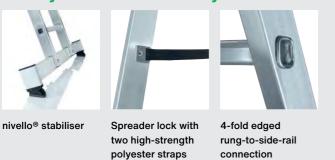
### Multi-purpose ladder with rungs, 2-section with nivello® stabiliser



- 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
- Can be used as a stepladder, straight ladder and push-up extension ladder
- Simple height adjustment thanks to insertion hook with lift-off protection
- Corrosion-resistant guide fixtures
- nivello<sup>®</sup> ladder shoes and nivello<sup>®</sup> stabiliser (supplied separately)
- Spreader lock with two high-strength polyester straps
- Rung spacing: 280 mm
- Ladder width: 490 mm (without stabiliser)
- Maximum load: 150 kg

Approx. max. working height in m	5.3	6.1	7.2	8.0
Number of rungs	2 x 8	2 x 10	2 x 12	2 x 14
Extended ladder length in m	4.18	5.02	6.14	7.26
Ladder length as double-sided ladder in m	2.35	2.88	3.40	3.98
Base spread in m	1.69	2.15	2.60	2.95
Stabiliser width in m	0.93	0.93	1.20	1.20
Depth of side-rail in mm	73	73	73	73
Weight in kg	12.0	14.5	16.5	20.5
Order no.	31216	31220	31224	31228

#### Safety. Made in Germany.



Details on the relevant product page at www.steigtechnik.de

#### Suitable accessories



R 13 hook-in step Order no. 19910

"roll-bar" retrofit kit Order no. 19634

Find out more from page 118 onwards

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



Appropriate accessories are required for TRBS-compliant work

- 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
- 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 from rung to rung thanks to insertion hook with automatically engaging lift-off protection
- Upper ladder with wall wheels
- nivello<sup>®</sup> ladder shoes and nivello<sup>®</sup> stabiliser (supplied separately)
- Spreader lock with two high-strength polyester straps and detachable metal strut
- Rung spacing: 280 mm
- Ladder width: 490 mm (without stabiliser)
- Maximum load: 150 kg

Approx. max. working height in m	5.2
Number of rungs	3x6
Ladder length extended as 3-section straight ladder in m	4.18
Ladder length as 2-section straight ladder in m	3.06
Ladder height as 2-section double-sided ladder with extension part in m	2.97
Retracted ladder length in m	1.94
Base spread in m	1.30
Stabiliser width in m	0.93
Depth of side-rail in mm	73
Weight in kg	14.5
Order no.	33306

# Safety. Made in Germany. nivello® stabiliser Fittings with sliding guides

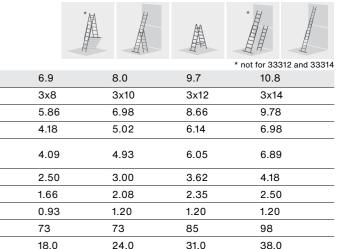


4-fold edged connection





Fig.: Order no. 33308 and order no. 19910





33308

33310

rung-to-side-rail

#### Suitable accessories

33312



R 13 hook-in step Order no. 19910



33314

Bridging platform kit Order no. 30299

Find out more from page 118 onwards





### Folding ladder, 2-section with nivello® stabiliser

Appropriate accessories are

required for TRBS-compliant work



- Aluminium folding rung ladder
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- Can be used as a step and straight ladder
- Optimum operational safety thanks to two automatically locking steel hinges
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- nivello® stabiliser for extra-safe footing and ascent (supplied separately)
- Rung spacing: 280 mm
- Ladder width: 350 mm (without stabiliser)
- Maximum load: 150 kg

## Multi-function ladder, 4-section with nivello® stabilisers



Appropriate accessories are required for TRBS-compliant work

- Aluminium multi-function rung ladder
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- Can be used as a step and straight ladder and, with optional accessories, as a work platform
- Optimum operational safety thanks to six automatically locking steel hinges
- nivello<sup>®</sup> stabilisers for extra safe footing and ascent (double-sided, enclosed separately)
- Rung spacing: 280 mm
- Ladder width: 350 mm
- Maximum load: 150 kg

**Note:** In accordance with DIN EN 131-4, a platform must also be ordered when using as a work platform (e.g. wooden surface).

Approx. max. working height in m	3.6	4.7	5.8	
Number of rungs	2 x 4	2 x 6	2 x 8	
Ladder length as straight ladder in m	2.50	3.60	4.70	
Ladder length as double-sided ladder in m	1.29	1.85	2.41	
Base spread in m	0.86	1.20	1.54	
Stabiliser width in m	0.93	0.93	0.93	
Depth of side-rail in mm	58	58	58	
Weight in kg	7.5	9.0	11.0	
Order no.	32208	32212	32216	

#### Safety. Made in Germany.



4-fold edged rung-to-side-rail

locking steel hinges

connection

Details on the relevant product page at www.steigtechnik.de

Suitable accessories



R 13 hook-in step Order no. 19910

"roll-bar" retrofit kit Order no. 19634

Find out more from page 118 onwards

Approx. max. working height in m	4.00	4.8	5.3	5.85
Number of rungs	2x2 + 2x3	4 x 3	2x3 + 2x4	4x4
Ladder length as straight ladder in m	2.85	3.65	4.20	4.75
Ladder length as double-sided ladder in m	1.49	1.76	2.02	2.30
Height as working platform in m	0.63	0.99	0.99	-
Length as working platform in m	1.40	1.40	1.96	-
Base spread as step ladder in m	0.99	1.21	1.39	1.55
Base spread as working platform in m	2.17	2.40	2.95	-
Stabiliser width in m	0.93	0.93	0.93	0.93
Transport dimensions L x W x H in m	0.93 x 0.36 x 0.27	0.95 x 0.36 x 0.26	1.22 x 0.36 x 0.28	1.23 x 0.36 x 0.26
Depth of side-rail in mm	58	58	58	58
Weight in kg	12.5	14.0	14.5	15.5
Order no. ladder	31310	31312	31314	11111*
Order no. wooden covering	30300	30300	30301	-
Order no. ladder incl. wooden covering (in accordance with standard)	31320	31322	31324	-

In accordance with DIN EN 131-4, it cannot be used in the working trestle or wall clearance positions

68









Steps

Rungs

### Push-up extension ladders, rope-extension ladders

Reaching up high with just a few actions



01

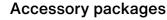
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Express delivery programme 1-3 working days

With design approval according to European Standard DIN EN 131, Ordinance on Industrial Safety and Health (BetrSichV), TRBS 2121 Part 2, German Social Accident Insurance (DGUV) information sheet 208-016 (formerly BGI 694 or GUV-I-694) and applicable DGUV regulations.







In addition to sets that ensure a safe footing, there are also packages with practical aids or to comply with the TRBS regulations.

See page 116 onwards for more



Ladder head protection, complete set Order no. 19309

### Safety. Made in Germany.

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Find out more on page 8





1. nivello® ladder shoes The movable ladder shoe is setting new standards in stability See page 138 for more

2. clip-step step padding Optimised and certified non-slip protection for greater comfort and safety

3. Easy handling Optimum and smooth operation, thanks to easily accessible elements

4. The ultimate industrial quality Stable and robust for tough everyday working life (including 4-way edging)

5. nivello® stabiliser Extra-wide for an improved safe footing when ascending and descending

6. 'Roll-bar' retrofit kit Wheel instead of carrying, thanks to easy-to-fit castors for enhanced ergonomics





Fig. Order no. 30296-30297 (push-fit handrail)

#### **Product description**

- Step push-up extension ladder, made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- Simple height adjustment and safe locking from the front, thanks to corrosion-resistant push-fit fittings
- Extra wide standing area 170 mm in depth in the overlap area of the lower and upper ladders
- Upper ladder with ladder head protection (velcro tape) for fastening to gutters etc.
- Lower ladder with nivello<sup>®</sup> stabiliser for extra safe footing and ascent (enclosed separately)
- Upper ladder has nivello<sup>®</sup> ladder shoes, as it can be used individually
- Step spacing: 263 mm
- Ladder width: 420 mm (without stabiliser)
- Ladder inclination: 70°
- Available with and without clip-step R 13 step padding for certified slip resistance
- "roll-fix" retrofit kit for enhanced ergonomics, available as an accessory (order no. 40676, 40666, 40679, 40669)
- Maximum load: 150 kg

# Step push-up extension ladder, 2-section, with nivello<sup>®</sup> stabiliser



7-step lower ladder/7-step upper ladder	with clip-step R13	without clip-step R 13
Approx. max. working height in m	4.4	4.4
Number of steps	2 x 7	2 x 7
Extended ladder length in m	3.62	3.62
Retracted ladder length in m	2.21	2.21
Stabiliser width in m	0.93	0.93
Depth of side-rail in mm	85	85
Maximum standing height in m	3.16	3.16
Weight in kg	18.0	16.4
Order no.	40670	40660

#### 9-step lower ladder/9-step upper ladder

Approx. max. working height in m
Number of steps
Extended ladder length in m
Retracted ladder length in m
Stabiliser width in m
Depth of side-rail in mm
Maximum standing height in m
Weight in kg
Order no.

11-step lower ladder/10-step upper ladder	with clip-step R13	without clip-step R 13
Approx. max. working height in m	6.2	6.2
Number of steps	1 x 11 + 1 x 10	1 x 11 + 1 x 10
Extended ladder length in m	5.60	5.60
Retracted ladder length in m	3.33	3.33
Stabiliser width in m	1.20	1.20
Depth of side-rail in mm	85	85
Maximum standing height in m	5.00	5.00
Weight in kg	21.7	19.3
Order no.	40676	40666

#### 14-step lower ladder/10-step upper ladder with clip-step R13 without clip-step R13

Approx. max. working height in m	7.0	7.0
Number of steps	1 x 14 + 1 x 10	1 x 14 + 1 x 10
Extended ladder length in m	6.42	6.42
Retracted ladder length in m	4.17	4.17
Stabiliser width in m	1.20	1.20
Depth of side-rail in mm	85	85
Maximum standing height in m	5.8	5.8
Weight in kg	24.3	21.5
Order no.	40679	40669

## Safety. Made in Germany.







nivello® ladder shoes clip-step R 13 step padding

Details on the relevant product page at www.steigtechnik.de

Locking fittings

4-fold edged step-to-side-rail connection



Suitable



Push-fit handrail Order no. 30296-30297

Find out more from page 118 onwards



with clip-step R13	without clip-step R 13
5.45	5.45
2 x 9	2 x 9
4.75	4.75
2.77	2.77
0.93	0.93
85	85
4.21	4.21
19.9	17.9
40673	40663



Fig.: Order no. 40670



Fig.: Order no. 40673









# Step rope-extension ladder, 2-section, with nivello® stabiliser

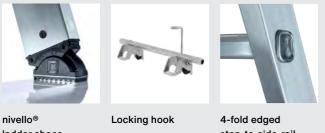


#### Patented design no.: 20 2021 003 848

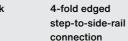
- Step rope-extension ladder, aluminium
- Complies with standard 131-2 and TRBS 2121 Part 2
- Grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- Galvanised steel fittings
- Convenient height adjustment from step to step, thanks to rope pulley with plastic rope arranged on the left side
- Upper ladder with wall wheels, without cross-tube, therefore suitable for access
- Self-locking double locking hook
- With and without clip-step R13
- "roll-fix" retrofit kit for enhanced ergonomics, available as an accessory
- Maximum load: 150 kg
- Mounting of hooks not possible

	11.2 j	- CL
	with clip-step R13	without clip-step R13
Approx. max. working height in m	7.00	7.00
Number of steps	2 x 12	2 x 12
Extended ladder length in m	6.42	6.42
Retracted ladder length in m	3.62	3.62
Stabiliser width in m	1.20	1.20
Depth of side-rail in mm	85	85
Maximum standing height in m	5.00	5.00
Weight in kg	25.0	23.0
Order no.	40694	40684

## Safety. Made in Germany.







Details on the relevant product page at www.steigtechnik.de

#### Suitable accessories



"roll-fix" retrofit kit Order no. 19638



padding

Find out more from page 118 onwards

# Step rope-extension ladder, 2-section, with handrail and exit side-rail



#### Patented design no.: 20 2021 003 848

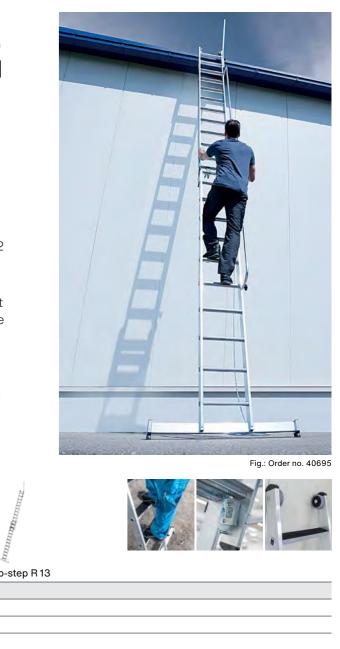
- Step rope-extension ladder, aluminium
- Complies with standard 131-2 and TRBS 2121 Part 2
- 80 mm deep, grooved steps with clip-step R 13 slip-resistant step padding
- Tool-free assembly of 2 handrails (030297) and 1 exit side-rail (019238) by means of ergonomic star handle
- 4-fold edged step-to-side-rail connection
- Galvanised steel fittings
- Convenient height adjustment from step to step, thanks to rope pulley with plastic rope arranged on the left side
- Upper ladder with wall wheels, without cross-tube, therefore suitable for access
- Self-locking double locking hook
- "roll-fix" retrofit kit for enhanced ergonomics, available as an accessory
- Maximum load: 150 kg
- Mounting of hooks not possible

Approx. max. working height in m7.00Number of steps2 x 12Extended ladder length in m6.42Retracted ladder length in m3.62Stabiliser width in m1.20Depth of side-rail in mm85Maximum standing height in m5.00Weight in kg32.5Order no.40695		with clip
Extended ladder length in m6.42Retracted ladder length in m3.62Stabiliser width in m1.20Depth of side-rail in mm85Maximum standing height in m5.00Weight in kg32.5	Approx. max. working height in m	7.00
Retracted ladder length in m3.62Stabiliser width in m1.20Depth of side-rail in mm85Maximum standing height in m5.00Weight in kg32.5	Number of steps	2 x 12
Stabiliser width in m1.20Depth of side-rail in mm85Maximum standing height in m5.00Weight in kg32.5	Extended ladder length in m	6.42
Depth of side-rail in mm85Maximum standing height in m5.00Weight in kg32.5	Retracted ladder length in m	3.62
Maximum standing height in m5.00Weight in kg32.5	Stabiliser width in m	1.20
Weight in kg 32.5	Depth of side-rail in mm	85
	Maximum standing height in m	5.00
Order no. 40695	Weight in kg	32.5
	Order no.	40695



Details on the relevant product page at www.steigtechnik.de







#### Suitable accessories



"roll-fix" retrofit kit Order no. 19638



Ladder head protection Order no. 19315, 19316, 19317

Find out more from page 118 onwards



Fig.: Order no. 20810 with order no. 19910

#### Product description

Appropriate accessories are required for TRBS-compliant work

- Rung push-up extension ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- Simple height adjustment from rung to rung thanks to insertion hook with automatically engaging lift-off protection
- Upper ladder from 14 rungs with wall wheels
- Corrosion-resistant guide fixtures
- Upper ladder up to 3.0 m with nivello<sup>®</sup> ladder shoes
- Rung spacing: 280 mm
- Ladder width: 420 mm (without stabiliser)
- Available with and without stabiliser
- Maximum load: 150 kg

Note: In accordance with standards, the attached push-up extension ladder section cannot be separated from the ladder with lengths over 3.0 m.

Step module

Order no. 19901-19905

Find out more from page 118 onwards

MaxxStep

Suitable accessories

## Safety. Made in Germany.





Insertion hook

4-fold edged rung-to-side-rail connection

Details on the relevant product page at www.steigtechnik.de

#### Accessory packages

nivello®

ladder shoes

In addition to sets that ensure a safe footing, there are also packages with practical aids or to comply with the TRBS regulations.

See page 116 onwards for more





Secure footing Order no. 19324 Order no 19327



R 13 hook-in step

Order no. 19910

complete set



Ladder head protection, Order no. 19309

# Rung push-up extension ladder, 2-section, with standard stabiliser



Standard stabilise with non-slip ladder shoes (supplied loose from ladder length 3.0 m upwards)

without stabiliser not required according to standard

Approx. max. working height in	m 4.1	5.2	6.0	7.2	8.3	9.4	10.3
Number of rungs	2 x 6	2 x 8	2 x 10	2 x 12	2 x 14	2 x 16	2 x 18
Extended ladder length in m	2.96	4.08	4.92	6.04	7.22	8.34	9.18
Retracted ladder length in m	1.94	2.50	3.00	3.62	4.14	4.74	5.30
Stabiliser width in m	-	0.93	0.93	1.20	1.20	1.20	1.20
Depth of side-rail in mm	73	73	73	73	73	85	98
Weight in kg	8.0	10.0	12.5	14.5	18.5	22.0	29.0
Order no.	20206	20808	20810	20812	20814	20816	20818

# Rung push-up extension ladder, 2-section, with nivello® stabiliser



nivello® stabiliser for an extra-secure footing (supplied loose)

Approx. max. working height in	m 4.1	5.2	6.0	7.2	8.3	9.4	10.3
Number of rungs	2 x 6	2 x 8	2 x 10	2 x 12	2 x 14	2 x 16	2 x 18
Extended ladder length in m	2.96	4.08	4.92	6.04	7.22	8.34	9.18
Retracted ladder length in m	1.94	2.50	3.00	3.62	4.14	4.74	5.30
Stabiliser width in m	0.93	0.93	0.93	1.20	1.20	1.20	1.20
Depth of side-rail in mm	73	73	73	73	73	85	98
Weight in kg	9.0	11.0	13.5	15.2	19.7	23.2	30.2
Order no.	20406	20408	20410	20412	20414	20416	20418

# Rung push-up extension ladder, 2-section, without stabiliser



nivello® ladder shoes with patented 2-axis inclination technology

Approx. max. working height in	m 5.2	6.0	7.2	8.3	9.4	10.3
Number of rungs	2 x 8	2 x 10	2 x 12	2 x 14	2 x 16	2 x 18
Extended ladder length in m	4.08	4.92	6.04	7.22	8.34	9.18
Retracted ladder length in m	2.50	3.00	3.62	4.14	4.74	5.30
Depth of side-rail in mm	73	73	73	73	85	98
Weight in kg	10.0	12.5	14.5	18.5	22.0	29.0
Order no.	20208	20210	20212	20214	20216	20218

Practical aids 1





Fig.: Order no. 20808



Fig.: Order no. 20408



Only for intended use (e.g. ladder head protection)



Fig.: Order no. 20320 with order no. 19910

#### Product description

Appropriate accessories are required for TRBS-compliant work

- Rung push-up extension ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- Simple height adjustment from rung to rung thanks to insertion hook with automatically engaging liftoff protection
- Upper ladder from 14 rungs with wall wheels
- Corrosion-resistant guide fixtures
- Rung spacing: 280 mm
- Ladder width: 500 mm (without stabiliser)
- Available with and without stabiliser
- Maximum load: 150 kg

Note: In accordance with standards, the attached push-up extension ladder section cannot be separated from the ladder with lengths over 3.0 m.

Suitable accessories

Step module

Order no. 19901-19905

MaxxStep





Insertion hook



rung-to-side-rail connection

Details on the relevant product page at www.steigtechnik.de

#### Accessory packages

nivello®

ladder shoes

In addition to sets that ensure a safe footing, there are also packages with practical aids or to comply with the TRBS regulations.

See page 116 onwards for more







R 13 hook-in step

Order no. 19910

Find out more from page 118 onwards

complete set

Ladder head protection,

Order no. 19309

# Rung push-up extension ladder, 3-section, with standard stabiliser



Standard stabiliser with non-slip ladder shoes (supplied loose)

Approx. max. working height in m	6.9	8.0	9.7	10.8
Number of rungs	3x8	3x10	3x12	3x14
Extended ladder length in m	5.86	6.98	8.66	9.78
Retracted ladder length in m	2.50	3.00	3.62	4.18
Stabiliser width in m	0.93	1.20	1.20	1.20
Depth of side-rail in mm	73	73	85	98
Weight in kg	17.2	22.2	29.7	36.7
Order no.	20318	20320	20322	20324

# Rung push-up extension ladder, 3-section, with nivello® stabiliser



nivello® stabiliser for an extra-secure footing (supplied loose)

Approx. max. working height in m	6.9	8.0	9.7	10.8
Number of rungs	3x8	3x10	3x12	3x14
Extended ladder length in m	5.86	6.98	8.66	9.78
Retracted ladder length in m	2.50	3.00	3.62	4.18
Stabiliser width in m	0.93	1.20	1.20	1.20
Depth of side-rail in mm	73	73	85	98
Weight in kg	17.2	22.2	29.7	36.7
Order no.	20608	20610	20612	20614

# Rung push-up extension ladder, 3-section, without stabiliser



nivello® ladder shoes with patented 2-axis inclination technology

Approx. max. working height in m	6.9	8.0	9.7	10.8	
Number of rungs	3x8	3x10	3x12	3x14	
Extended ladder length in m	5.86	6.98	8.66	9.78	
Retracted ladder length in m	2.50	3.06	3.62	4.18	
Depth of side-rail in mm	73	73	85	98	
Weight in kg	16.0	21.0	28.5	35.5	
Order no.	20308	20310	20312	20314	





Fig.: Order no. 20322



Fig.: Order no. 20612



Only for intended use (e.g. ladder head protection)

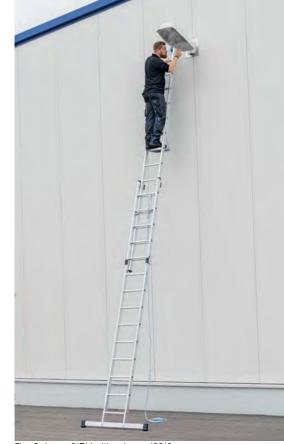


Fig.: Order no. 21714 with order no. 19910

#### **Product description**

Appropriate accessories are required for TRBS-compliant work

- Rung rope-extension ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- Convenient height adjustment from rung to rung thanks to two pulleys with plastic cable
- Upper ladder with wall wheels
- Corrosion-resistant guide fixtures with sliding guides
- Rung distance: 280 mm
- Ladder width: 470 mm (without stabiliser)
- Available with and without stabiliser
- Maximum load: 150 kg

## Safety. Made in Germany.



nivello® ladder shoes



4-fold edged rung-to-side-rail connection

Details on the relevant product page at www.steigtechnik.de

#### Accessory packages

In addition to sets that ensure a safe footing, there are also packages with practical aids or to comply with the TRBS regulations.

See page 116 onwards for more



outdoors





Ergonomics Order no. 19329

Ladder head protection, complete set Order no. 19309

Runas

without stabiliser

nivello® ladder shoes with patented 2-axis inclination technology

Approx. max. working height in m	8.3	9.4	10.3	11.4
Number of rungs	2 x 14	2 x 16	2 x 18	2 x 20
Extended ladder length in m	7.22	8.34	9.18	10.30
Retracted ladder length in m	4.18	4.74	5.30	5.86
Outer width in mm	420	420	420	420
Depth of side-rail in mm	73	85	98	98
Weight in kg	21.0	27.0	32.5	35.5
Order no.	21214	21216	21218	21220



Standard stabiliser with non-slip ladder shoes (supplied loose)

Approx. max. working height in m	8.3	9.4	10.3	11.4
Number of rungs	2 x 14	2 x 16	2 x 18	2 x 20
Extended ladder length in m	7.22	8.34	9.18	10.30
Retracted ladder length in m	4.18	4.74	5.30	5.86
Stabiliser width in m	1.20	1.20	1.20	1.20
Outer width in mm	420	420	420	420
Depth of side-rail in mm	73	85	98	98
Weight in kg	22.2	28.2	33.2	36.7
Order no.	21714	21716	21718	21720

# Rung rope-extension ladder, 2-section, with nivello® stabiliser



nivello® stabiliser for an extra-secure footing (supplied loose)

Approx. max. working height in m	8.3	9.4	10.3	11.4
Number of rungs	2 x 14	2 x 16	2 x 18	2 x 20
Extended ladder length in m	7.22	8.34	9.18	10.30
Retracted ladder length in m	4.18	4.74	5.30	5.86
Outer width in mm	420	420	420	420
Stabiliser width in m	1.20	1.20	1.20	1.20
Depth of side-rail in mm	73	85	98	98
Weight in kg	22.2	28.2	33.2	36.7
Order no.	21314	21316	21318	21320





Step module MaxxStep Order no. 19901-19905

R 13 hook-in step Order no. 19910

Find out more from page 118 onwards



# Rung rope-extension ladder, 2-section,



Fig.: Order no. 21718



Fig.: Order no. 21318

# Rung rope-extension ladder, 2-section,



Only for intended use (e.g. ladder head protection)



**Product description** 

Appropriate accessories are required for TRBS-compliant work

- Rung rope-extension ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- Convenient height adjustment from rung to rung thanks to two pulleys with plastic cable
- Automatically acting locking hooks, middle and upper part separately adjustable
- Upper ladder with wall wheels
- Corrosion-resistant guide fixtures with sliding guides
- Rung distance: 280 mm
- Ladder width: 470 mm (without stabiliser)
- Available with and without stabiliser
- Maximum load: 150 kg

### Safety. Made in Germany.





ladder shoes

Accessory packages

In addition to sets that ensure a safe footing, there are also packages with practical aids or to comply with the TRBS

See page 116 onwards for more

Insertion hook

4-fold edged rung-to-side-rail

connection

Details on the relevant product page at www.steigtechnik.de

Suitable accessories

Step module MaxxStep Order no. 19901-19905

R 13 hook-in step Order no. 19910

Find out more from page 118 onwards









Ladder head protection, complete set Order no. 19309

# Rung rope-extension ladder, 3-section, with standard stabiliser



Standard stabiliser with non-slip ladder shoes (supplied loose)

Approx. max. working height in m	10.8	11.9	13.6	
Number of rungs	3x14	3x16	3x18	
Extended ladder length in m	9.70	10.80	12.50	
Retracted ladder length in m	4.10	4.70	5.30	
Stabiliser width in m	1.20	1.20	1.20	
Depth of side-rail in mm	98	98	98	
Weight in kg	46.0	52.0	57.6	
Order no.	21614	21616	21618	

# Rung rope-extension ladder, 3-section, with nivello® stabiliser



nivello® stabiliser for an extra-secure footing (supplied loose)

Approx. max. working height in m	10.8	11.9	13.6	
Number of rungs	3x14	3x16	3x18	
Extended ladder length in m	9.70	10.80	12.50	
Retracted ladder length in m	4.10	4.90	5.30	
Stabiliser width in m	1.20	1.20	1.20	
Depth of side-rail in mm	98	98	98	
Weight in kg	51.4	56.2	57.3	
Order no.	22414	22416	22418	

# Rung rope-extension ladder, 3-section, without stabiliser



nivello® ladder shoes with patented 2-axis inclination technology

Approx. max. working height in m	10.8	11.9	13.6	
Number of rungs	3x14	3x16	3x18	
Extended ladder length in m	9.70	10.80	12.50	
Retracted ladder length in m	4.10	4.70	5.30	
Depth of side-rail in mm	98	98	98	
Weight in kg	45.0	51.0	56.6	
Order no.	22314	22316	22318	

regulations.





Fig.: Order no. 21618



Fig.: Order no. 22418



Only for intended use (e.g. ladder head protection)

Fig.: Order no. 22318



**Product description** 



- Rung push-up extension ladder made of reinforced fibre glass/aluminium
- Side-rails made of glass-fibre reinforced rectangular tube profiles (min. 10 years ageing resistance)
- Grooved square rungs 30 x 30 mm, aluminium
- 4-fold edged rung-to-side-rail connection
- Height adjustment from rung to rung
- Corrosion-resistant guide fixtures
- Upper ladder up to 3.0 m with nivello<sup>®</sup> ladder shoes
- Rung spacing: 280 mm
- Ladder width: 420 mm (without stabiliser)
- Available with and without stabiliser
- Maximum load: 150 kg
- Suitable for working near or on live parts
- Tested up to 1,000 volts as per DIN EN 61478:2002 Clause 6.5.1 and A1:2004 Category 1

#### Note:

- In accordance with standards, the attached pushup extension ladder section cannot be separated from the ladder with lengths over 3.0 m.
- Products with GFRP content are non-returnable, due to their sensitivity. The statutory warranty applies (ageing resistance 10 years).

### Safety. Made in Germany.



GFRP stabiliser



nivello® ladder shoes

Details on the relevant product page at www.steigtechnik.de

4-fold edged rung-toside-rail connection

M



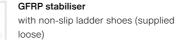
Suitable accessories

Order no. 19910

Find out more from page 118 onwards

# Rung push-up extension ladder, 2-section, GFRP/aluminium, with stabiliser





Approx. max. working height in m	5.3	6.1	7.2	
Number of rungs	2 x 8	2 x 10	2 x 12	
Extended ladder length in m	4.20	5.00	6.10	
Retracted ladder length in m	2.45	3.00	3.60	
Stabiliser width in m	0.93	0.93	1.20	
Depth of side-rail in mm	73	73	73	
Weight in kg	14.4	17.4	21.3	
Order no.	35508	35510	35512	

# Rung push-up extension ladder, 2-section, GFRP/aluminium, without stabiliser



nivello® ladder shoes with patented 2-axis inclination technology



Only for intended use (e.g. ladder head protection)

Approx. max. working height in m	5.3	6.1	7.2	
Number of rungs	2 x 8	2 x 10	2 x 12	
Extended ladder length in m	4.20	5.00	6.10	
Retracted ladder length in m	2.45	3.00	3.60	
Depth of side-rail in mm	73	73	73	
Weight in kg	13.5	16.0	19.0	
Order no.	35108	35110	35112	





Fig.: Order no. 35510





**Product description** 



Accessories may be required to comply with TRBS (insulation voltage = 1,000 V)

- Rung push-up extension ladder made of glass-fibre reinforced plastic
- Side-rails and rungs made of glass-fibre reinforced rectangular tube profiles (min. 10 years ageing resistance)
- Grooved square rungs, 28 x 29 mm
- Without fillers
- High-strength rung-to-side-rail connection
- Galvanised steel fittings
- Simple height adjustment from rung to rung
- Corrosion-resistant guide fixtures
- Upper ladder up to 3.0 m, with nivello<sup>®</sup> ladder shoes
- Rung spacing: 280 mm
- Ladder width: 420 mm (without stabiliser)
- Available with and without stabiliser
- Maximum load: 150 kg
- Suitable for working near or on live parts
- Push-up extension ladder tested in accordance with DIN EN 131. The version complies with EN 61478:2002 (Cat. 1: 28,000 volts)

#### Note:

 In accordance with standards, the attached pushup extension ladder section cannot be separated from the ladder with lengths over 3.0 m. Products with GFRP content are non-returnable, due to their sensitivity. The statutory warranty applies (ageing resistance 10 years).

# Safety. Made in Germany.





GFRP stabiliser

nivello® High ladder shoes rung

High-strength rung-to-side-rail connection

Details on the relevant product page at www.steigtechnik.de

Suitable accessories



Step module MaxxStep Order no. 19901–19905



Find out more from page 118 onwards

# Rung push-up extension ladder, 2-section, GFRP, with stabiliser



Rungs

GFRP stabiliser with non-slip ladder shoes (supplied loose)

Approx. max. working height in m	5.2	6.3	7.4	
Number of rungs	2 x 8	2 x 10	2 x 12	
Extended ladder length in m	4.18	5.29	6.41	
Retracted ladder length in m	2.50	3.00	3.61	
Stabiliser width in m	0.93	0.93	1.20	
Depth of side-rail in mm	73	73	73	
Weight in kg	15.5	19.9	23.4	
Order no.	36608	36610	36612	

# Rung push-up extension ladder, 2-section, GFRP, without stabiliser





nivello® ladder shoes with patented 2-axis inclination technology



Only for intended use (e.g. ladder head protection)

Number of rungs 2 x 8
Extended ladder length in m 4.18
Retracted ladder length in m 2.50
Depth of side-rail in mm 73
Weight in kg 15.5
Order no. 36108





Fig.: Order no. 36612



6.3	3	7.4
2 x	:10	2 x 12
5.2	29	6.41
3.0	00	3.61
73		73
18.	.5	22.5
36	110	36112

Steps

Rungs

# **Telescopic ladders**

Compact to transport, versatile in application



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Express delivery programme 1-3 working days

Tested by TÜV SÜD (Telesteps), in accordance with European Standard DIN EN 131, Ordinance on Industrial Safety and Health (BetrSichV), TRBS 2121 Part 2, German Social Accident Insurance (DGUV) information sheet 208-016 (formerly BGI 694 or GUV-I-694) and applicable DGUV regulations.



# Telescopic ladder, 4-section, with stabilisers



Appropriate accessories are required for TRBS-compliant work

- 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
- Rung distance: 280 mm
- Ladder width: 370 mm (without stabiliser)
- Maximum load: 150 kg
- These products are covered by the statutory warranty

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	4x3	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
Stabiliser width in m	0.70	0.80	0.90	1.00
Outer width in m	0.37	0.37	0.37	0.37
Transport dimensions L x W x H in m	1.00 x 0.43 x 0.20	1.29 x 0.43 x 0.20	1.56 x 0.43 x 0.20	1.84 x 0.43 x 0.21
Weight in kg	12.0	15.5	18.0	21.0
Order no.	32121	32122	32123	32124*

\* Star grip hinge fitted

#### Suitable accessories



R 13 hook-in platform Order no. 19900 Ground spikes Order no. 19939

Find out more from page 118 onwards





Fig.: Order no. 32123 with order no. 19900

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A	A	用用	<u>H</u>	A





# Telescopic ladder, 4-section, without stabiliser





- 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 safe stance
- Rung distance: 280 mm
- Maximum load: 150 kg
- These products are covered by the statutory warranty

**Note:** Straight ladders over 3.0 m can 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).

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

#### Suitable accessories



R 13 hook-in platform Order no. 19900

Side-rail extension Order no. 32021

Find out more from page 118 onwards

Step telescopic ladder Prime Line



- Original Telesteps telescopic ladder made of aluminium
- Sturdy triangular side-rails, anodised for abrasion resistance
- 80 mm deep grooved steps and three step-on rungs (50 mm)
- High-strength step-to-side-rail connection
- Convenient height adjustment through intuitive telescopic function
- Ladder length 4.1 m includes folding stabiliser (supplied separately)
- Step spacing: 300 mm
- Maximum load: 150 kg
- These products are covered by the statutory warranty

Approx. max. working height in m	3.8	4.9	
Number of steps	9	13	
Extended length in m	3.00	4.10	
Retracted length in m	0.76	0.93	
Width with folded-out stabiliser in m	_	0.89	
Transport dimensions L x W x H in m	0.81 x 0.47 x 0.11	0.93 x 0.49 x 0.13	
Weight in kg	11.4	19.1	
Order no.	115463	115464	

#### Suitable accessories



Side-rail extension for telescopic ladder Order no. 115482, 115465











# Step telescopic ladder Combi Line



- Original Telesteps telescopic ladder made of aluminium
- Sturdy side-rails, anodised for abrasion resistance
- 80 mm deep steps with linear sections to minimise the risk of slipping
- High-strength step-to-side-rail connection
- Convenient height adjustment through intuitive telescopic function
- Can be used as a step and straight ladder
- Easy to transport thanks to integrated carry handle (separate)
- Folds together compactly
- Tool tray optionally available as an accessory
- Maximum load: 150 kg
- This product is covered by the statutory warranty

# Telescopic work platform Solid Line



- Original Telesteps work platform made of aluminium
- Sturdy round side-rails, anodised for abrasion resistance
- 65 mm deep steps with linear sections to minimise the risk of slipping
- High-strength step-to-side-rail connection
- Three different platform heights (0.51/0.68/0.88 m) are possible
- Grooved work platform for safe footing
- Easy to transport thanks to integrated carry handle (separate)
- Folds together compactly
- Maximum load: 150 kg
- This product is covered by the statutory warranty

Approx. max. working height in m	3.8
Number of steps	5+2
Extended length in m	2.34
Retracted length in m	0.79
Width in m	0.75
Transport dimensions L x W x H in m	0.74 x 0.48 x 0.20
Weight in kg	19.5
Order no.	115476

Approx. max. working height in m	2.2/2.4/2.6
Number of steps	4
Platform heights in m	0.51/0.68/0.88
Stabiliser bar in m	0.62
Extended length in m	0.88
Retracted length in m	0.74
Width in m	0.62
Clear height max. in m	0.74
Base area max. in m	1.96
Weight in kg	19.5
Order no.	115480

#### Suitable accessories



Tool tray for oval side-rails Order no. 115509

Find out more from page 118 onwards







#### 01 Shelf ladders

Steps

Precise fit, and flexible for all requirements



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Express delivery programme 3–5 working days

With design approval according to European Standard DIN EN 131, Ordinance on Industrial Safety and Health (BetrSichV), TRBS 2121 Part 2, German Social Accident Insurance (DGUV) information sheet 208-016 (formerly BGI 694 or GUV-I-694) and applicable DGUV regulations.



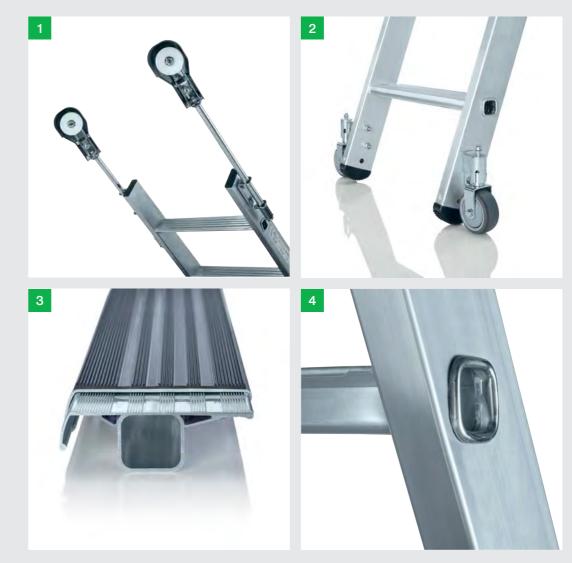


Note: Shelf ladders are manufactured in standard lengths as well as individually made to measure. Please indicate the exact vertical hook-in height. Shelf ladders made to size are non-returnable.

# Safety. Made in Germany.

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

Find out more on page 8





Find our complete range of shelf ladders online at www.steigtechnik.de



#### 1. Versatile solutions Available with and without head

undercarriage and with precisely fitting rail systems

#### 2. Easy to move

Self-locking springloaded castors at the lower end guarantee ease of handling

3. clip-step step padding Certified non-slip protection and greater comfort for stepladders

4. The ultimate industrial quality Stable and robust for tough everyday working life (including 4-way edging)



Fig.: Order no. 41312

#### **Product description**

- Step shelf ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- Non-slip ladder shoes
- Sturdy lay-on hooks Ø 35 mm at the upper end for a safe footing
- Hook Ø 35 mm for space-saving stowage when not in use
- Step spacing: 235 mm
- Ladder width: 420 mm
- Ladder inclination: 70°
- Maximum load: 150 kg

Note: Shelf ladders are manufactured in standard lengths stated here as well as individually made to measure. Please indicate the exact vertical hook-in height - the price is based on the next higher ladder, plus a flat rate for changes of 55.00 euros RRP excluding VAT. Shelf ladders made to size are nonreturnable.



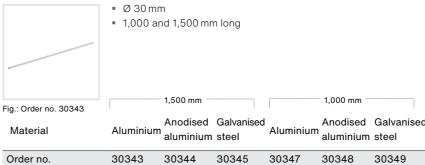




Approx. max. working height in	n m 2.8	3.3	3.8	4.3	4.8	5.3	5.8
Number of steps	6	8	10	12	14	16	18
Ladder length in m	1.69	2.19	2.69	3.19	3.69	4.19	4.69
Vertical hook-in height in m	1.58	2.05	2.52	2.99	3.46	3.93	4.40
Base area in m	0.58	0.75	0.92	1.09	1.26	1.43	1.60
Depth of side-rail in mm	73	73	73	73	73	73	73
Weight in kg	4.5	6.0	7.0	8.0	9.5	10.5	12.5
Order no.	41306	41308	41310	41312	41314	41316	41318

### Accessories for shelf ladders

#### Rail system for shelf ladders



#### **Brackets**



Intermediate hole (1 piece required	Holder with end stop	
Order no.	30310*	Order no.

\* Mounting material is not included in the scope of delivery



Find our complete range of shelf ladders online at www.steigtechnik.de







Fig.: Order no. 41312

### Spring-loaded castor



 For shelf ladders Mounting material is included in the scope of delivery

m	aluminium	steel	
		Galvanised	
	1,000 11111		Fi

-ig.: Order no. 19682

	right	left
Order no.	19682	19782





op, right-hand

Holder with end stop left

30311\*

Order no.

30312\*



#### **Product description**

- Step shelf ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- Smooth-running undercarriage at the lower end
- Space-saving stowage when not in use
- Self-locking spring-loaded castors, Ø 80 mm, at lower end
- Non-slip ladder shoes
- Step distance: 235 mm
- Ladder width: 420 mm (without castors)
- Ladder width with castors: 600 mm
- Ladder inclination: 70°
- Maximum load: 150 kg

Note: Shelf ladders are manufactured in standard lengths stated here as well as individually made to measure. Please indicate the exact vertical hook-in height - the price is based on the next higher ladder, plus a flat rate for changes of 55.00 euros RRP excluding VAT. Shelf ladders made to size are non-returnable.



Find our complete range of shelf ladders online at www.steigtechnik.de

# Step shelf ladder, mobile

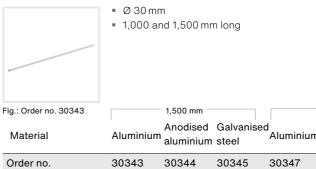




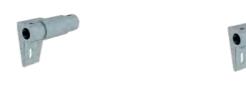
Approx. max. working height in	m 2.8	3.3	3.8	4.3	4.8	5.3	5.8
Number of steps	6	8	10	12	14	16	18
Vertical hook-in height in m	1.92	2.39	2.86	3.33	3.80	4.27	4.74
Base area in m	0.78	0.95	1.12	1.29	1.46	1.63	1.80
Depth of side-rail in mm	73	73	73	73	73	73	73
Weight in kg	8.4	9.8	11.0	12.3	13.5	14.7	16.0
Order no.	41406	41408	41410	41412	41414	41416	41418

# Accessories for shelf ladders

#### Rail system for shelf ladders



#### **Brackets**



Intermediate hold (1 piece required	Holder with end sto
Order no.	Order no.

\* Mounting material is not included in the scope of delivery

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Fig.: Order no. 41412

_	1,000 mm	
m		Galvanised steel
	30348	30349





op, right-hand

Holder with end stop, left hand

30311\*

Order no.

30312\*

# **Special ladders**

Special-purpose products for special challenges



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Express delivery programme 1-3 working days

In accordance with DIN 4567-4, Ordinance on Industrial Safety and Health (BetrSichV), TRBS 2121 Part 2, German Social Accident Insurance (DGUV) information sheet 208-016 (formerly BGI 694 or GUV-I 694) and applicable DGUV regulations.





#### Accessory packages

In addition to sets that ensure a safe footing, there are also packages with practical aids or to comply with the TRBS regulations.

See page 116 onwards for more



Practical aids 2 Secure footing Order no. 19328

outdoors

Order no. 19325

# Safety. Made in Germany.

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

Find out more on page 8





1. nivello® ladder shoes The movable ladder shoe is setting new standards in stability See page 138 for more

2. clip-step step padding Optimised and certified non-slip protection for greater comfort and safety

3. Optimum leaning Upper ladder with castors and abrasion-resistant contact rubber pad with wedge cut-out

4. The ultimate industrial quality Stable and robust for tough everyday working life (including 4-way edging)

5. nivello® stabiliser Extra-wide for an improved safe footing when ascending and descending

6. 'Roll-bar' retrofit kit Wheel instead of carrying, thanks to easy-to-fit castors for enhanced ergonomics



Fig. Order no. 12011 with order no. 12012 and order no. 12013

#### **Product description**

- Step window cleaner's ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- Secure push-fit connectors with additional hook lock
- Upper ladder with castors and abrasion-resistant contact rubber pad with wedge cut-out
- Lower ladder with nivello<sup>®</sup> stabiliser for extra safe footing and ascent (enclosed separately)
- All ladder sections have nivello<sup>®</sup> ladder shoes
- Depending on the selection, a maximum of four individual parts can be combined, as the standing height of 5.0 m must not be exceeded
- Step distance: 263 mm
- Ladder inclination: 70°
- Available with and without clip-step R 13 step padding for certified slip resistance
- Maximum load: 120 kg



Details on the relevant product page at www.steigtechnik.de

nivello® stabiliser Rubber pad with

wedge cut-out

4-fold edged step-to- clip-step R 13 step side-rail connection padding

Bucket hook Order no. 19115

Suitable

accessories

Find out more from page 118 onwards

Accessory packages

Our kits make everyday working life safer, more efficient and more comfortable. See page 116 onwards for more









# Ladder head protection,

complete set Order no. 19309

# Step window cleaner's ladder with nivello® stabiliser



#### 2-stage lower part

Ladder length in m
Ladder width top/bottom in mm
Stabiliser width in m
Depth of side-rail in mm
Weight in kg
Order no.

5-stage lower part	with clip-step R13	without clip-step R 13
Ladder length in m	1.59	1.59
Ladder width top/bottom in mm	364/900	364/900
Stabiliser width in m	0.90	0.90
Depth of side-rail in mm	73	73
Weight in kg	6.1	5.5
Order no.	12017	12027

#### 

6-stage lower part	with clip-step R13	without clip-step R 13
Ladder length in m	1.87	1.87
Ladder width top/bottom in mm	364/900	364/900
Stabiliser width in m	0.90	0.90
Depth of side-rail in mm	73	73
Weight in kg	8.4	6.5
Order no.	12011	12021

#### 5-stage middle part

	Ladder length in m		
Ladder width top/bottom in mm			
	Depth of side-rail in mm		
	Weight in kg		
	Order no.		

#### 4-stage upper part

Ladder length in m			
Ladder width top/bottom in mm			
Depth of side-rail in mm			
Weight in kg			
Order no.			

7-stage upper part	with clip-step R13	without clip-step R13
Ladder length in m	3.02	3.02
Ladder width top/bottom in mm	118/449	118/449
Depth of side-rail in mm	73	73
Weight in kg	8.9	8.1
Order no.	12013	12023

102



with clip-step R13	without clip-step R 13
0.77	0.77
364/900	364/900
0.90	0.90
73	73
3.2	3.0
12014	12024

with clip-step R13	without clip-step R13
1.55	1.55
364/448	364/448
73	73
5.6	5.0
12012	12022

with clip-step R13	without clip-step R 13
2.20	2.20
118/449	118/449
73	73
6.4	5.9
12015	12025



Fig.: Order no. 12014



Fig.: Order no. 12017



Fig.: Order no. 12011



Fig.: Order no. 12012



Fig.: Order no. 12015



# Step window cleaner's ladder with nivello® stabiliser

Steps	jumming	jimminin ji		jummumum)
Ladder combination	2-section set	3-section set	4-section set	4-section set
Approx. max. working height in m	5.08	6.75	5.7/6.7	6.76
Number of steps	12	18	14/18	19
Ladder length in m	4.41	6.1	4.9/6.1	6.37
Ladder width top/bottom in mm	118/900	118/900	118/900	118/900
Depth of side-rail in mm	73	73	73	73
Weight in kg	15.4	22.1	25.9	24.4
Order no.	40740	40737	40742*	40741













Fig.: Order no. 11018 with order no. 19910

#### **Product description**

Appropriate accessories are required for TRBS-compliant work

- Rung window cleaner's ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- Secure push-fit connectors with additional hook lock
- Upper ladder with castors and abrasion-resistant contact rubber pad with wedge cut-out
- Lower ladder with nivello<sup>®</sup> stabiliser for extra safe footing and ascent (enclosed separately)
- Depending on the selection, a maximum of four individual parts can be combined, as the standing height of 5.0 m must not be exceeded
- Rung distance: 280 mm
- Maximum load: 120 kg

# Rung window cleaner's ladder with nivello® stabiliser



	H.	<u>II</u>	
Ladder combination	2-section set	3-section set	4-section set
Approx. max. working height in n	n 5	6.4	8.0
Number of rungs	13	18	23
Ladder length in m	4.69	6.09	7.49
Ladder width top/bottom in mm	128/900	128/900	128/900
Depth of side-rail in mm	73	73	73
Weight in kg	12.7	17.0	21.3
Order no.	11013	11018	11023

# Safety. Made in Germany.



nivello® stabiliser

Wall pad with wedge cut-out

4-fold edged rung-to-side-rail connection

Details on the relevant product page at www.steigtechnik.de



Step module MaxxStep Order no. 19901-19905

R 13 hook-in step Order no. 19910

Find out more from page 118 onwards

#### Accessory packages

In addition to sets that ensure a safe footing, there are also packages with practical aids or to comply with the TRBS regulations.

See page 116 onwards for more



Secure footing Secure footing Order no. 19324 outdoors Order no. 19325



Practical aids 1 Order no. 19327

	5-rung lower part	5-rung middle part
Ladder length in m	1.65	1.65
Ladder width top/bottom in mm	340/900	340/430
Depth of side-rail in mm	73	73
Weight in kg	4.5	3.0
Order no.	12005	12006

	4-rung upper part	8-rung upper part
Ladder length in m	2.19	3.30
Ladder width top/bottom in mm	128/437	128/437
Depth of side-rail in mm	73	73
Weight in kg	5.0	7.4
Order no.	12009	12008

















Fig.: Order no. 12040

# Step pit ladder



- Aluminium step straight ladder
- Stable rectangular tube side-rails
- 80 mm deep grooved steps with clip-step R 13 slip-resistant step padding
- 4-fold edged step-to-side-rail connection
- Reinforced exit side-rails 1.0 m for a safe bridging step
- Extra-wide, height-adjustable platform (550 x 240 mm) consisting of a slip-resistant perforated aluminium cover R 13 for safe entry/exit and to lock the ladder at the edge of the pit
- Base plates with claws for secure footing at the correct working angle
- Flexible means of extension thanks to optional push-fit sections
- Step spacing: 263 mm
- Ladder inclination: 70°
- Maximum load: 150 kg

# Step straight ladder, truck

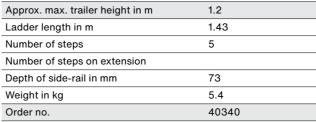


- Aluminium step straight ladder
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- Flexible means of extension thanks to optional push-fit section
- For safe access to the truck/trailer
- Including ladder head protection with magnets with strong holding force (2x 68 kg)
- Available with and without extendible exit side-rail (length 1.12 m)
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- Step spacing: 235 mm
- Ladder width: 420 mm
- Ladder inclination: 70°
- Maximum load: 150 kg





Approx. max. excavation pit depth in m	0.8–1.05	0.8-1.05	1.3–1.6	1.8-2.1
Number of steps incl. platform	4	4		
Number of steps on extension			plus 2	plus 4
Total length in m	2.25	2.25	0.80	1.36
Ladder width in m	0.49	0.49	0.42	0.42
Transport dimensions L x W x H in m	2.25 x 0.59 x 0.20	2.25 x 0.59 x 0.35	0.80 x 0.51 x 0.09	1.36 x 0.51 x 0.09
Weight in kg	10.0	11.5	2.8	4.6
Order no.	12040	12041	12042	12044













Exit side-rail, left	Exit side-rail, right	Push-fit section
1.2	1.2	1.7
1.43	1.43	0.70
5	5	
		plus 2
73	73	73
7.0	7.0	2.4
40341	40342	40345



Fig.: Order no. 301321 and order no. 301307

# Step tanker ladder



- 2-section step tanker ladder made of aluminium with platform
- Protective cage can be ordered separately in three variants as mandatory equipment
- Stable rectangular tube side-rails
- R9 grooved steps with a depth of 80 mm
- 4-fold edged step-to-side-rail connection
- Guide and connecting parts in stainless steel
- Simple height adjustment from step to step thanks to cable winch and locking mechanism
- Platform with grating cover R13
- Railings with toe and knee boards on both sides
- Platform front features 2-section safety door
- Undercarriages partly powder-coated in RAL 1021
- Step spacing: 280 mm
- Maximum load: 150 kg
- Delivery time 15 working days

2 swivel castors incl. parking brake Ø 150 mm electrically conductive (ascent) (castor set available at an extra charge, electrically conductive # 301324)

Version	Туре 10
Total height max. in m	5.43
Total length max. in m	3.3
Total width max. in m	2.05
Depth of side-rail ascent section/support section in mm	93/156/25
Platform height max. in m	4.3
Platform height min. in m	2.95
Platform length in m	1.08
Platform width in m	0.85
Swivel castors with locking device in mm	2 x Ø 150
Castors mm	2 x Ø 280
Weight in kg	416.0
Order no.	301321

# Rung tanker ladder



- 2-section rung tanker ladder made of aluminium with platform
- Protective cage can be ordered separately in three variants as mandatory equipment
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- Guide and connecting parts in stainless steel
- Simple height adjustment from rung to rung thanks to cable winch and locking mechanism
- Platform with grating covers R 13
- Railings with toe and knee boards on both sides
- Platform front features 2-section safety door
- Undercarriages partly powder-coated in RAL 1021 and available in three designs
- Rung spacing: 280 mm
- Maximum load: 150 kg
- Delivery time 15 days

**Note:** The tanker ladder is intended solely for access to perform operational and inspection tasks during loading and unloading.



4 swivel castors, Ø 150 mm

	electrically conductive # 001024)	
Туре 1	Type 2	Туре 8
5.40	5.40	5.37
3.16	3.16	2.50
2.0	2.04	2.05
93/25	93/25	93/25
4.30	4.30	4.30
2.97	2.97	2.97
1.08	1.08	1.08
0.85	0.85	0.85
4 x Ø 150	2ר150	4 x Ø 150
-	2ר280	-
390.0	390.0	510.0
301303	301304	301305
	5.40 3.16 2.0 93/25 4.30 2.97 1.08 0.85 4 xØ150 - 390.0	Type 1         Type 2           5.40         5.40           3.16         3.16           2.0         2.04           93/25         93/25           4.30         4.30           2.97         2.97           1.08         1.08           0.85         0.85           4 x Ø 150         2 x Ø 280           390.0         390.0





Fig.: Order no. 301304 and order no. 301306





nm

2 swivel castors incl. parking brake Ø 150 mm electrically conductive (ascent) (castor set available at an extra charge, electrically conductive # 301324)

Central lever gear which can be lowered 4 swivel castors Ø 150 mm











#### Round protective cage (mandatory accessory)

- Acts as fall protection during operational and inspection tasks
- · Optionally available with retractable toe board for ideal adjustment to the contour of the vehicle

Version	Round
Approx. protective basket in mm	Ø 1,320 x 600
Order no.	301306

#### Rectangular protective cage (mandatory accessory)

- Acts as fall protection during operational and inspection tasks
- · Optionally available with retractable toe board for ideal adjustment to the contour of the vehicle

Version	square
Protective basket, approx. mn	n 1,500 x 1,500 x 600
Order no.	301307

#### Protective cage with retractable toe board (mandatory accessory)

Acts as fall protection during operational and inspection tasks

Version	Angled, with toe board
Protective basket, approx. mm	1,500 x 1,500 x 600
Order no.	301312

#### Supporting spindles

- For stabilising and locking the tanker vehicle ladder
- 1 set = 2 supporting spindles

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

#### Spindle winches

· For compensation of uneven ground and partial raising of the tanker ladder

301309

1 set = 2 spindle winches

Order no.

301310





#### Order no. \* The first and last step of

#### Forklift attachment point

- Made of sturdy aluminium section
- To screw on
- Angled design
- 1 set = 2 items

Order no.

### Ground strap

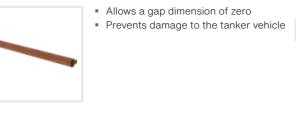


 To guarantee the electrical conductivity of the tanker vehicle ladder

Order no.

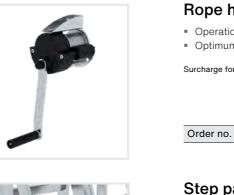
301313

#### Bumper strip for front side of platform



Order no.

301314







### Rope hoist, positively driven brake

 Operation without damaging the rope Optimum utilisation of the rope drum volume

Surcharge for replacing a standard winch with a special winch.

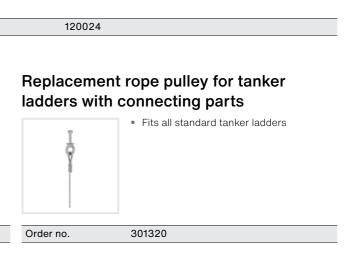
301311

### Step padding R 13

 Certified non-slip protection Improves work safety in wet and oil-contaminated environments

Rung tanker ladder	Step tanker ladder
301319	301323*
of the step padding for steps are yellow, the rest are	black.

Inside dimensions LxWxH 845 x 200 x 100



#### **Electrically conductive castors**

NEV	V!
	T 70

type 2 and type 10 tanker ladder To guarantee the electrical conductivity of the tanker vehicle ladder

Can only be ordered in conjunction with a

Order no.





	$\overline{\Pi}$	Th	the	-	Natural	Brick r		own AL 8028	Red-brown	Anthracite grey RAL 7016
Fig.: Order no. 11113	Natura	l aluminium —	Br	ick red		Brown ———		led-brown	Ar	thracite grey
Ladder length in m	1.96	2.80	1.96	2.80	1.96	2.80	1.96	2.80	1.96	2.80
Number of rungs	7	10	7	10	7	10	7	10	7	10
Depth of side-rail in mm	90	90	90	90	90	90	90	90	90	90
Weight in kg	3.5	5.0	4.0	5.5	4.0	5.5	4.0	5.5	4.0	5.5
Order no.	11112	11113	11114	11115	11116	11117	11205	11206	11197	11198

Roof ladder, wood

- For installation on roof pitches between 22.5° and 75°, and for load distribution during roofing work in accordance with DIN 4567-4
- Carolina pine or finger-jointed pine side-rails
- Side-rails with sturdy rungs curved upwards; glued to be waterproof, glazed to be weatherproof, 4 screws per rung
- Rung spacing: 280 mm
- Ladder width: 350 mm
- Maximum load: 150 kg

Note: In accordance with German Social Accident Insurance (DGUV) information sheet 201-054, roof ladders must be suspended in safety roof hooks, in accordance with DIN EN 517 (not in the top rung). Use as a straight ladder is not permitted.

-						
Approx. ladder length in m	2.80	3.36	3.92	4.48	5.00	
Number of rungs	10	12	14	16	18	
Depth of side-rail in mm	29	29	29	29	29	
Weight in kg	6.5	8.0	9.5	10.4	12.0	
Order no.	33120	33121	33122	33123	33124	

# Roof ladder, aluminium

- Suitable for all common roof coverings and inclinations from 22.5° to 60°, in accordance with standard DIN 4567-4
- Side-rails made of stable aluminium section
- The triangular rungs with powerful grooves adapted to the roof pitch for a secure footing
- Large distance between roof covering and rung to protect against damage to the roof covering
- Integrated connection straps for easy attachment of any number of ladder sections
- Rung spacing: 280 mm

С	Colour dev	viations	possible, due	to printing tech	nology.	
	latural Iluminium —— Bro		Brick red	Brown RAL 8028 —Red-brown—	Red-brown	Anthracite grey RAL 7016 Anthracite grey
1.96	6	2.80	1.96	2.80	1.96	2.80
7		10	7	10	7	10
90		90	90	90	90	90
4.0		5.5	4.0	5.5	4.0	5.5
1111	16	11117	' 1120	5 11206	5 1119	7 11198

Fig.: Order no. 11119



Fig.: Order no. 11219





Fig.: Order no. 11204



Fig.: Order no. 11211



#### **Roof hooks**

- Delivery complete with grooved nails

- hook is needed
- DIN EN 517

#### Safety roof hooks in accordance with DIN EN 517 must be installed on roofs with an inclination of 22.5° to 75°.

DGUV Information 201-056 'Planning basics of stop mechanisms on roofs' includes recommended spacings for safety roof hooks for different designs of roof.

For pantiles and interlocking tiles	Galvanised steel	Red	Brown	Red- brown	Anthracite grey
Order no.	11118	11119	11120	11208	11159
For plain tiles	Galvanised steel	Red	Brown	Red- brown	Anthracite grey
Order no.	11216	11217	11218	11219	11220

#### Clamp holder

Clamp holder Order no.

#### Plastic cover

- loads
- 1 set = 2 items

For roof ladder leng Order no.

### Standing grille

- Base area: 800 x 250 mm
- Complete with substructure
- For simple self-assembly
- DIN EN 516

Standing grille

Fig.: Order no. 11176







- - Ladder width: 330 mm
  - Maximum load: 150 kg

Possible designs:



- · Coloured hooks are hot-dip galvanised and powder-coated
- To be mounted centrally on the rafters

· For the first ladder at least two hooks are needed, for each further ladder at least one

In accordance with Construction Products Ordinance (BauPVO) 305/2011 (EU) and

· For the attachment and securing of the roof ladders to the lower roof hook

V4A (1.4571) stainless steel
11204

Self-adhesive black EPDM plastic covering for roof ladders to protect the tiles Recommended for glazed roof tiles, as these are particularly susceptible to mechanical

igth in m	1.96	2.80
	11211	11212

Produced according to Construction Products Ordinance (BauPVO) 305/2011 (EU) and

Galvanised steel	Red	Brown	Red- brown	Anthracite grey
11175	11176	11177	11210	11178

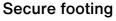


Safety is the number one priority for all our products. That is why we equip them as standard with plenty of ingenious details, such as our nivello<sup>®</sup> ladder shoe with patented 2-axis inclination technology. We also offer a wide range of accessories, which is now being expanded to include ready-made packages.

In addition to sets that ensure a safe footing, there are also compilations of practical aids for everyday work or those designed to meet the tightened TRBS conditions.

Always in focus: the safety, ergonomics and function of our ladders. Because as a pioneer and trend-setter in professional access equipment solutions, we combine these items in a unique way, and make your access equipment not only safe, but also efficient and convenient.





Comprising:

Hook-in step R13 for rung ladders (order no. 19910)

Tool bag (order no. 19287)





#### Secure footing outdoors

#### Comprising:

 nivello<sup>®</sup> base plate claw for using the ladder on soil with vegetation (order no. 19224, 1 set = 2x)

19324

nivello<sup>®</sup> base plate for gratings (order no. 19213, 1 set = 2x)

Order no.

19325





#### Practical aids 2 Comprising:

- Tool bag (order no. 19287)

Order no.

Ergonomics

Comprising:

Order no.





### **TRBS** kit

#### Comprising:

Order no.

# Practical aids 1

#### Comprising:

- Bucket hook (order no. 19115)
- Tool bag (order no. 19287)

Order no.

bracket)

Order no.







Step module MaxxStep 276 mm for rung ladders (order no. 19901) Step padding clip-step R13 for step module MaxxStep (order no. 19729) Hook-in platform R13 for rung ladders (order no. 19900)

19326

Tray for double-sided rung ladders (order no. 19270)

#### 19327

 Wall spacers for insulated facades (order no. 19842, 1 set = 2 items) Bucket hook (order no. 19115)

#### 19328

 'Roll-bar' retrofit kit for nivello<sup>®</sup> and standard stabilisers (order no. 19634, 1 set = 2 items) Step module MaxxStep 276 mm for rung ladders (order no. 19901) Step padding clip-step R13 for step module MaxxStep (order no. 19729) Tool bag (order no. 19287)

#### 19329

### Ladder head protection, complete set

**Comprising:** (1 set = 2 items, including installation material for attachment to the base

Base bracket for tool-free mounting of ladder head protection on the side-rail Hook for securing straight ladders to console for ladders Widened support made of wood, as spacer for insulating facades Gutter brackets with non-slip plastic coating Bracket with non-slip plastic coating for securing to beams

# Accessories and spare parts for ladders

Our comprehensive range of proven accessories makes your working equipment even safer and more practical to use. Accessories in accordance with TRBS 2121 and German Social Accident Insurance (DGUV) information sheet 208-016 (formerly BGI 694 or GUV-I 694) and applicable DGUV regulations. Please let us know the article number of the existing ladder when ordering spare parts.

Modification and completion work, e.g. installation of castors, hooks, cross-tubes, chains etc. for you at a flat-rate charge of 55.00 EUR excluding VAT (recommended retail price) per modification.



Fig.: Order no. 19901



Fig.: Order no. 19901





#### Step module MaxxStep

- Step module MaxxStep
- · Suitable for rung ladders made of aluminium and reinforced fibre glass (not for telescopic ladders)
- · For ergonomic, comfortable and fatigue-free standing for working in accordance with TRBS 2121 Part 2
- · Can be mounted flexibly on any rung up to the last accessible rung (not with Rung Safe R 13)
- Quick and tool-free installation thanks to double clamping screws with locking device
- Can optionally be equipped with clip-step and clip-step R 13 step padding
- Available in different lengths
- Load capacity: 150 kg

Loud oupdony. Too ng					
Approx. length in mm	276	356	405	493	581
Weight in kg	0.32	0.46	0.48	0.58	0.68
Order no.	19901	19902	19903	19904	19905
Accessories					
Retrofit kit, clip-step	19708	19710	19712	19715	19718
Retrofit kit, clip-step R 13	19729	19731	19734	19737	19741



#### R 13 hook-in platform

- Suitable for rung ladders
- Made of powder-coated aluminium
- For comfortable and fatigue-free standing according to TRBS 2121 Part 2

19900

- Work safely to the highest non-slip class R 13 thanks to the aluminium oxide covering
- Load capacity: 150 kg

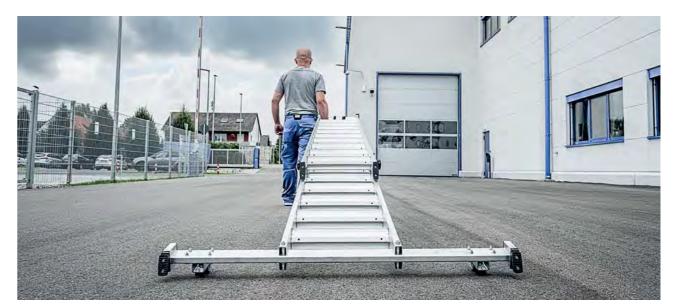
Order no.

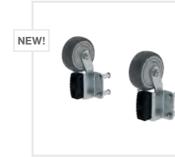


- Suitable for rung ladders (recommended clear width 320 mm)
- Made of aluminium
- For comfortable and fatigue-free standing according to TRBS 2121 Part 2
- Work safely to the highest non-slip class R 13 thanks to the aluminium oxide covering
- Load capacity: 150 kg

Not suitable for wooden rung ladders

Width	284 mm
Order no.	19910





#### "roll-fix"

- stabilisers
- step rope-extension ladders 1 set = 2 pcs.

Fig.: Order no. 19638





Order no.



# stabilisers

- Simple installation without drilling
- 1 set = 2 items

#### Suitable for nivello Order no. Suitable for retrofit Order no.



· Wheel instead of carrying: Ergonomic and comfortable handling of ladders with

· Stop function to prevent slipping and unintentional movement of the ladder

Reduced joint and back strain when handling ladders

Suitable for aluminium step/rung straight ladders, step push-up extension ladders,

Self-assembly	Factory assembly
19638	19639
	* Can only be ordered in conjunction with a ladder.

### "roll-bar" retrofit kit

· Wheel instead of carrying: Ergonomic and comfortable handling of ladders with

Reduced joint and back strain when handling ladders

 User-friendly operation without bending down, as the castors can be conveniently inserted into position with your foot

<sup>®</sup> stabiliser, standard stabiliser, glass-fibre reinforced plastic stabiliser	_
19634	
t stabiliser made of aluminium or reinforced fibre glass	







- Ergonomically shaped grip area for easier and more comfortable handling of our step ladders
- Attachment to optimum carrying point
- Integrated clamping mechanism secures the side-rails of the ladder when folded (order nos. 19051 and 19052)

suitable for	Single-sided stepladder	Double-sided stepladder	Step straight Iadder
Order no.	19051	19052	19053





- Suitable for edged step ladders and rung ladders
- Simple to insert
- For safe working with free hands
- Made of galvanised steel
- Maximum load: 10 kg

Order no.



#### Storage tray

- Suitable for double-sided rung ladders
- Made of powder-coated aluminium
- For the practical storage of small parts, tools etc.

19115

19270

- Can be flexibly suspended at the required height
- Load capacity: 10 kg

Order no.



#### Tool trav

- Suitable for double-sided rung ladders and wooden double-sided stepladders
- Made of robust PVC material
- · For the practical storage of small parts, tools etc. while working from the ladder
- Load capacity: 10 kg

Order no.

19271



# Push-fit handrails and exit side-rails

#### Push-fit exit side-rail

- spacing
- Available as straight or inclined variant

Version Fig.: Ordering nos. 19238 and 19239 Order no.



# Attachment Order no.

spacing

Attachment	angled left	angled right
Order no.	19103	19104
For attachment to push-u	p extension ladders	
Attachment	straight left	straight right
Order no.	19101	19102

#### Retractable exit side-rail

- For safe exit and entry of ladders
- Working length approx. 1.0 m

- It is fixed in place by being clamped on the ladder side-rail
- Suitable for truck straight ladders + step/rung straight ladders

Attachment

Order no.

Fig.: Order no. 19278



Fig.: Ordering nos. 19104 (right)

and 19102 (right)





Side-rail made of aluminium tube Ø 35 mm

- For vertical extension of the ladder for a safe bridging step
- Suitable for all ladders with a 280 mm rung spacing, and 235 mm or 263 mm step
- Tool-free installation using ergonomic star handle
- · Fastening via clamping mechanism in the uppermost two rung/step holes
- · Can be mounted either on the right or left side of the ladder

inclined	straight	
19238	19239	

#### Push-fit, retractable exit side-rail

- Retractable handrail made of aluminium tube Ø 35 mm For vertical extension of the ladder for a safe bridging step Suitable for all ladders with a 280 mm rung spacing, and 235 mm or 263 mm step
- Tool-free installation using ergonomic star handle
- Fastening via clamping mechanism in the uppermost two rung/step holes
- · Available as a variant for mounting on the left or right

right	left
19235	19236

### Retractable exit side-rail

- Side-rail made of aluminium tube Ø 35 mm
- For safe exit and entry of ladders
- Working length approx. 1.0 m
- Push-up extension ladders/rope-extension ladders can be fully retracted

#### For attachment to straight ladders

- Retractable handrail made of aluminium tube Ø 35 mm
- · Side-rail can be clamped in any position, using the ergonomic star handle
- Can be mounted either on the right or left side of the ladder

right/left
19278



Fig.: Order no. 30294



Fig.: Order no. 30296



Fig.: Order no. 30290



Push-fit handrail for step spacing 235 mm

- Handrail made of aluminium tube Ø 25 mm
- Suitable for stepladders with step spacing 235 mm
- Tool-free installation using ergonomic star handle
- Fastening via clamping mechanism in the step hole
- Can be mounted either on the right or left side of the ladder

Length	1,250 mm	2,000 mm
Minimum number of steps	6	9
Order no.	30294	30295

#### Push-fit handrails for rung/step spacing 280/263 mm

- Handrail made of aluminium tube Ø 25 mm
- Suitable for ladders with rung spacing of 280 mm or step spacing of 263 mm
- Tool-free installation using ergonomic star handle
- Fastening via clamping mechanism in the step hole
- Can be mounted either on the right or left side of the ladder

Length	1,400 mm	1,960 mm
Minimum number of rungs/steps	6	8
Order no.	30296	30297

### Handrail for self-assembly

Only for side-rail dimension 73 mm

#### Length 750 mm, height 190 mm

Order no.	30292	
Length 1,300 mm, height	200 mm	
Order no.	30290	
Length 2,000 mm, height	200 mm	
Order no.	30291	

# Handrail for self-assembly

Only for side-rail dimension 73 mm

#### Length 1,860 mm, height 515 mm

Order no.

30293





### Wall spacer for insulated facades

Order no.

- 1 set = 2 pcs.

Order no.

### **Ridge bracket**

- safely hooked into place Made of aluminium

Order no.





122

- Suitable for all ladder side-rails
- rail

Order no.

With tool tray







Reliably secures the leaning ladder on all sides, without having to clamp the ladder side-

 Gives a firm hold for the bridging step onto the roof The use of two gutter brackets is recommended

19114

#### Wall spacers

Suitable for rung ladders

Max. wall clearance 680 mm, min. wall distance 500 mm, adjustable in 30 mm steps

19100

· Widened support made of wood (150 x 150 mm) to protect pressure-sensitive facades Can be mounted without tools

Automatic adaptation to the contact angle for a full-surface contact

19842

For rung straight ladders, 30 x 30 mm

For quick repair work on roof and chimneys

• The ridge bracket is mounted on the rungs of the straight ladders.

The straight ladder can be easily rolled to the ridge with the castors, turned over and

Use with roof pitches of between 22.5° and 75°





Fig.: Order no. 19181



Fig.: Order no. 19177



Fig.: Order no. 19320

Hook for step and rung ladders				
1 set = 2 pcs.				
Lay-on hook for guide rail	to Ø 36 mm	to Ø 50 mm	to Ø 80 mm	
Order no.	19185	19186	19187	

#### Hooks for special ladders

- 1 set = 2 pcs.
- Plastic-coated lay-on hook

angled up to	50 mm	100 mm	150 mm	200 mm
Order no.	19181	19182	19183	19184

#### Hooks for special ladders

- 1 set = 2 pcs.
- Plastic-coated lay-on hook

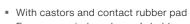
round up to	50 mm	100 mm	150 mm	200 mm
Order no.	19177	19178	19179	19180

#### Hook fixing mounting kit

- Fixing material for self-assembly
- 1 set suitable for 2 hooks
- Includes 4 sleeves, 4 countersunk bolts, 4 washers, 4 hex nuts

Depth of side-rail	58 mm	73 mm	85 mm	98 mm	
Order no.	19320	19321	19322	19323	







#### suitable for

Order no.

#### Console for ladder

- Galvanised steel

Order no.

#### **Rigid connection**

- Can be detached on one side

Note: Please indicate ladder order no. Not possible with all ladders.

Order no.







### **Extension part**

For use as window cleaner's ladder

Straight, push-up and rope- extension ladders with rungs	Multi-purpose stepladder, step push-up extension ladder
19280	19289

Wall clearance 160 mm, outer width 475 mm, tube Ø 25 mm

19844

Complete with fixing material (bolt, spring, sleeve)

# Ladder head protection



The use of our flexible ladder head protection is recommended to ideally secure straight ladders, push-up and rope-extension ladders, and multi-purpose ladders leaning against buildings from inadvertently falling over. They can be fitted in moments to the two upper ends of the ladder side-rails on almost all models without the need for tools.

The unique feature: the integrated joint means that the ladder head protection automatically adapts to the contact angle, guaranteeing a secure hold of the ladder. The different designs with hooks, beam angles, gutter brackets or magnets cover a wide range of uses - and come with a complete range of accessory packages.







heights)

Order no.

heights)

Order no.

1 set = 2 items

1 set = 2 items

Order no.

- Made of aluminium 1 set = 2 items

Order no.

- - heights)
- Non-slip plastic coating
- 1 set = 2 items

Order no.











### Ladder head protection

 For securing straight ladders to attachment bracket · Can be clamped to the side-rail infinitely variably and without tools (fits all side-rail

. The movable hooks adapt to the angle of the ladder

Ø 35 mm	Ø 50 mm	Ø 80 mm
19315	19316	19317

#### Ladder head protection, beam

For securing straight ladders to wooden beams

· Can be clamped to the side-rail infinitely variably and without tools (fits all side-rail

Non-slip plastic coating

The movable hooks adapt to the angle of the ladder

19318

#### Magnetic ladder head protection

For securing straight ladders to magnetic surfaces

Suitable for all side-rail heights (58–98 mm)

- Can be clamped to the side-rail infinitely variably and without tools

The movable hooks adapt to the angle of the ladder

40344

#### Ladder head protection for rung and step holes

 For securing straight ladders to a console for ladders Can be screwed into the rung hole without tools

Ø 35 mm	Ø 50 mm	Ø 80 mm
19310	19311	19312

### Ladder head protection, gutter

For securing straight ladders to gutters · Can be clamped to the side-rail infinitely variably and without tools (fits all side-rail

The movable hooks adapt to the angle of the ladder

Chain restrai	int	Chain restra	aint
Academic and com	<ul> <li>Knot chain restraint for stepladders instead of polyester straps</li> <li>Length 2.0 m</li> <li>1 set = 2 chains with fastenings</li> </ul>		<ul> <li>Link chain restraint for stepladders instead of polyester straps</li> <li>Length 2.0 m</li> <li>1 set = 2 chains with fastenings</li> </ul>
Order no.	19188	Order no.	19189

stepladders

e

Order no.

#### Spreader lock

 Suitable for aluminium stepladders and aluminium multi-purpose ladders High-strength polyester strap 1 set = 2 items Note: Please indicate ladder order no.

19429

Order no.



Fig.: Order no. 19846



Fig.: Order no. 19808

### Screw-on castors

Spring-loaded castor for the lower ladder end

1 set = 2 pcs.

Note on castor retrofitting: To facilitate moving the stepladders when unloaded, the ladder sections must be joined together using two detachable metal struts (2x, order no. 19831), which also increase stability

For the lower ladder end

castors 1 set = 2 items

19810

 When closed, the stepladder can be easily moved by means of the Ø 125 mm lifting

For side-rail	58 mm	73 mm
Order no.	19846	19847

#### Spring-loaded castor for stepladders

- Spring-loaded castor for the lower ladder end
- 4 pieces are required for stepladders: 2x right, 2x left

Note on castor retrofitting: To facilitate moving the stepladders when unloaded, the ladder sections must be joined together using two detachable metal struts (2x, order no. 19831), which also increase stability

Spring-loaded swivel castor, Ø 50 mm	right	left
Order no.	19783	19784
Spring-mounted castor Ø 80 mm	right	left
Order no.	19808	19809



Suitable for straight ladder 10010 and push-up extension ladder 20210			
Order no.	19944		
Suitable for straight ladder	10012 and push-up extension	ion ladder 20212	
Order no.	19945		
Suitable for straight ladder 10014 and push-up extension ladder 20214			
Order no.	19946		

#### Ground spikes



- For using the ladder on soil with vegetation
- Suitable for ladders up to model year 2004 or ladders without nivello® ladder shoe
- Steel spikes with ground plate, universally suitable from side-rail height
- 50 to 98 mm Installation on a ladder side-rail or
- stabiliser bar is possible 1 set = 2 items

Order no.

#### Side-rail extension for ladder side-rail

19939



- To use the ladder on uneven terrain Height-adjustable, can easily be fitted to the side-rail when required
- Adjustment range max. 375 mm

For rectangular tube side-rails	58 mm	73 mm	85 mm	98 mm	
Order no.	19914	19915	19916	19917	



Weight in kg

Order no.







#### Fruit tree poles

- · For attachment to straight and push-up extension ladders for a safe footing for all tree work. Factory fitting at an extra charge
- 1 set = 2 tube supports with screw connection (attachment to rungs), 2 belt straps (safety device), 1 set of ground spikes (for the ladder)

#### Ground spikes



- For using the ladder on soil with vegetation
- Suitable for ladders from model year 2005 with nivello® ladder shoe
- Steel spikes, universally suitable from depth of side-rail 50 to 98 mm
- Installation on a ladder side-rail or stabiliser bar is possible
- 1 set = 2 items

Order no.

19940

#### Side-rail extension for stabiliser bar

+++	<ul> <li>To use the ladder on uneven terrain</li> <li>Infinitely adjustable, max. 375 mm</li> <li>Only for ladders with stabiliser width of 930 mm or 1,200 mm</li> </ul>

Order no.

19925

### XL wall-mounted ladder holder

· For the space-saving storage of ladders on the wall.

· Suitable for all double-sided stepladders (also double-sided ML stepladders), all doublesided rung ladders with depth of side-rails  $\geq$  73 mm and ladders with order no. 30404, 30408, 31216-31228, 40206-40228, 41603-41614, 41636-41647, 42206-42224, 41206-41228, 43803-43808, 11233-11237, 34108-34124, 36404-36414, 50006, 50007, 50094-50096, 32013-32019

1.0	
19841	

#### Wall-mounted ladder holder L



01

- For the space-saving storage of ladders
  - on the wall. Suitable for all single-sided stepladders (also double-sided ML stepladders) and all double-sided rung stepladders with a side-rail height of 58 mm

#### Weight in kg 0.7

Order no.	19839

#### Ladder suspension hook



 Folds away when not in use Galvanised steel 1 set = 2 pcs.



Stabiliser complete

Order no.

Order no.

-

Ladder suspension device

customer

1 set = 2 pcs.

19833

19960

Galvanised steel

For securing the ladder during use and transport Length 1.0 m

(not for retrofitting)

Incl. fastening material

As spare part for ladders with stabiliser

 Please indicate ladder order no., alternatively width and bore distance

Lockable with padlocks provided by

Order no.

#### Ladder holder



- Galvanised sheet steel version, which is then powder-coated in RAL 3000 red, for wall mounting
- Infinitely adjustable depth from 139-190 mm Dimensions approx. 150 x 96 x 165-
- 260 mm

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

For on-site profile nalf cylinder	CL1 lock included
0	10

Weight in kg	1.0	1.0	
Order no.	19838	19840	



# Fig.: Order no. 19633

c included		For ladders up to model year 2008	With nivello®, for ladders from model year 2009 onwards
	Order no.	19632	19633

#### Tension and compression resistant connecting strut

- High-strength, tensile and pressure-resistant aluminium securing mechanism with joint for double-sided stepladders up to ladder size 2 x 10
- For maximum safety at work, correct ladder positioning thanks to pressure-resistant bracing, optimum stability, and prevention of the impermissible slippage of the ladder
- Simple to fix in place by means of a clamping mechanism in the step edge opening

For retrofitting

Order no. 19294

#### Ladder hinge



- · For double-sided rung ladders made of aluminium or GFRP/aluminium
- Incl. fastening material 1 set = 2 pcs.

Order no.

19262

#### Ladder hinge



Order no.

 For ladders made entirely of plastic Incl. fixing material



1 set = 2 pcs.

73 x 25 mm 19260

Guide	fixture,	top
aurac	mature,	ιυp

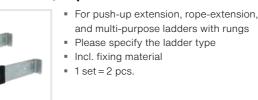


Fig.: Order no. 19254

	73 x 25 mm	85 x 25 mm	98 x 25 mm
Order no.	19254	19255	19256

#### Transport securing strap





#### Replacement hinge set



 For double-sided stepladders made of aluminium

- Incl. fixing material
- Consisting of a left and a right hinge
- Not suitable for ML ladders
- 1 set = 2 pcs.

Order no.

19296

#### Automatic steel hinge

- Incl. fixing material
- For telescopic ladders on request (please state order no. of telescopic ladder)

	Multi-function ladder outer hinges	Multi-function ladder centre hinges	Folding ladders
Order no.	19474	19475	19476

#### Guide fixture, bottom

- For 2-section rope-extension ladders
- Please specify the ladder type
- Incl. fixing material
- 1 set = 2 pcs.

Fig.: Order no. 19257

	73 x 25 mm	85 x 25 mm	98 x 25 mm
Order no.	19257	19258	19259





Fig.: Order nos. 30361/30373



Fig.: Order nos. 30364/30374



Fig.: Order no. 30366



Fig.: Order no. 30368



#### Retrofit stabiliser width 0.93 m

Incl. fixing material

For	aluminium ladders	58 mm	73 mm
Ord	er no.	30360	30361
For	reinforced glass fibre		
ladd	lers		
Ord	er no.	30372	30373

#### Retrofit stabiliser width 1.20 m

Incl. fixing material

For aluminium ladders	73 mm	85 mm	98 mm
Order no.	30362	30363	30364/30379
For reinforced glass-fibre			
reinforced plastic ladders			
Order no.	30374		

### Retrofit stabiliser with nivello<sup>®</sup> ladder shoe width 0.93 m

Incl. fixing material

Side-rail version	58 mm	73 mm
Order no.	30365	30366

### Retrofit stabiliser with nivello® ladder shoe width 1.20 m

Incl. fixing material

Side-rail version	73 mm	85 mm	98 mm
Order no.	30367	30368	30369

### Retrofit stabiliser for straight ladder, made of wood, width 0.93 m

Incl. fixing material

Side-rail version	70 mm	
Order no.	30370	



- leaving no residue

excluding VAT

Suitable only for ladders from MUNK Günzburger Steigtechnik

	Order no. ladder	Order no. retrofit kit		Order no. ladder	Order no. retrofit kit
	40103	41515		34108	41535
	40104	41516		34112	41536
	40105	41517	<ul> <li>Double-sided stepladder</li> <li>GFRP / aluminium</li> </ul>	34116	41537
	40106	41518		34120	41538
Single-sided	40107	41519		34124	41539
stepladder	40108	41520			
	40109	41521		11223	41515
	40110	41522	Single-sided	11224	41516
	40112	41523	ML stepladder	11225	41517
	40114	41524		11226	41518
				11227	41519
	40206	41525		11233	41525
Double-sided	40208	41526	_	11234	41526
	40210	41527	Double-sided	11235	41527
	40212	41528	_ ML stepladder	11236	41528
	40214	41529		11237	41529
stepladder	40216	41530		11207	41020
	40218	41531	  Step straight ladder	40306	41821
	40220	41532		40308	41823
	40224	41533		40310	41825
	40228	41534		40312	41827
	41103	41515	_	40314	41829
	41104	41516	_	40316	41831
	41105	41517		40318	41833
	41106	41518	—		
Cincle sided stanladdau	41107	41519	_	33318	41803
Single-sided stepladder with castors	41108	41520	<ul> <li>Multi-purpose ladder with steps</li> </ul>	33321	41804
	41109	41521	—	33324	41805
	41110	41522	Bulk item 1,400 mm		19725
	41112	41523			107 20
	41114	41524			
		11021			
	41206	41525			
	41208	41526			
Double-sided stepladder with castors	41210	41527			
	41212	41528	_		
	41214	41529			
	41216	41530			
	41218	41531			
	41220	41532			
	41224	41533			



### Step padding retrofit kit, clip-step

 Meet the increased requirements on work safety and provide for optimised non-slip protection, safe footing and comfortable standing on our step ladders

• The step padding made of grooved plastic is clipped onto the step to cover the whole surface and is custom-fit; it can be removed again without damage to the ladder and

The clip-step step padding is applied up to the max. accessible step as per DIN EN 131 in the case of step ladders accessible from both sides, thus functioning as a visual check that the ladder is being used correctly

■ Also available singly as an accessory. The price per clip-step padding is €15.00



Suitable only for ladders from MUNK Günzburger Steigtechnik

#### Retrofit kit for clip-step R 13 step padding

- The clip-step R13 step padding is a certified, non-slip covering for our step ladders. With its plastic profile including aluminium oxide particles, it meets the specifications of classification group R13 and was classified with V 6 for the displacement space in this classification group. It provides extra work safety, particularly in wet or oil-contaminated work environments
- The clip-step R 13 step padding is clipped onto the step to cover the whole surface and is custom-fit; it can be removed again without damage to the ladder and leaving no residue
- The clip-step R 13 step padding is applied up to the max. accessible step as per DIN EN 131 in the case of step ladders accessible from both sides, thus functioning as a visual check that the ladder is being used correctly

Order no.

retrofit kit

 Also available singly as an accessory. The price per clip-step R 13 step padding is €19.00 excluding VAT

	Order no. ladder	Order no. retrofit kit		Order no. ladder	Order no. retrofit kit
	42710	41555		33318	41863
Double-sided stepladder suitable for	42712	41556	Multi-purpose ladder with steps	33321	41864
stairs	42714	41557	_	33324	41865
	42716	41558			
			_	40660	41579
	40306	41571	_ Step push-up extension ladder,	40663	40651
	40308	41573	2-section	40666	40652
	40310	41575		40669	40653
Step straight ladder	40312	41577			
	40314	41579	_	12021	12031
	40316	41581	_	12022	12032
	40318	41583	- Stan window alaanar'a laddar	12023	12033
			_ Step window cleaner's ladder	12024	12034
	40340	41573	_	12025	12035
	40341	41573	_	12027	12032
Step straight ladder, truck	40342	41573			
	40345	41584	Bulk item 1,400 mm		19747

	Order no. ladder	Order no. retrofit kit
	40103	41540
	40104	41541
	40105	41542
	40106	41543
Single-sided stepladder	40107	41544
	40108	41545
	40109	41546
	40110	41547
	40112	41549
	40114	41551
	40206	41553
	40208	41554
	40210	41555
	40212	41556
Double-sided	40214	41557
stepladder	40216	41558
	40218	41559
	40220	41560
	40224	41562
	40228	41564

Double-sided

ML stepladder

# The clip-step R1

 The clip-step R is custom-fit; it residue
 Certified slip re

Length in mm	Order no. retrofit kit
351	19853
368	19854
379	19855
408	19856
437	19857
466	19858
494	19859
523	19860
552	19861
580	19862
609	19863
638	19864
667	19865
695	19866
Bulk item 1,400 mm	19851

/!`

Single-sided

with castors

stepladder



### Retrofit kit for clip-step R 13 step padding, yellow

• The clip-step R13 step padding is clipped onto the step to cover the whole surface and is custom-fit; it can be removed again without damage to the ladder and leaving no

Certified slip resistance, yellow (RAL 1021), for example to mark the last step



Suitable only for ladders from

MUNK Günzburger Steigtechnik

#### Step padding retrofit kit clip-step relax

- Comfortable standing: The special geometry of the step padding provides a cushioning effect on the front edge of the step and thus increases the comfort for the user – especially when working on the ladder for longer periods
- Comfortably supporting oneself on the next step makes work easier and increases safety, as the soft step padding provides a pleasant and secure hold
- The relax step padding is available as a variant for many stepladders; please note the addition "clip-step relax" after the product name
- Also available singly as an accessory. The price per clip-step relax step padding is €18.00 excluding VAT



	Order no. ladder	Order no. retrofit kit		Order no. ladder	Order no. retrofit kit
	40103	41661		41206	41673
	40104	41662	_	41208	41674
	40105	41663	-	41210	41675
	40106	41664		41212	41676
Single-sided	40107	41665	Double-sided stepladder	41214	41677
stepladder	40108	41666	_ with castors	41216	41678
	40109	41667		41218	41679
	40110	41668		41220	41680
	40112	41670	_	41224	41682
	40114	41672		41228	41684
	40206	41673		34108	41685
	40208	41674		34112	41687
	40210	41675	Double-sided stepladder GFRP / aluminium	34116	41689
	40212	41676		34120	41691
Double-sided	40214	41677		34124	41693
stepladder	40216	41678			
	40218	41679	-	11223	41661
	40220	41680	- _ Single-sided	11224	41662
	40224	41682	ML stepladder	11225	41663
	40228	41684	_	11226	41664
			-	11227	41665
	41103	41661		11233	41673
	41104	41662	-	11233	41674
	41105	41663	Double-sided	11234	41675
	41106	41664	_ ML stepladder	11235	41676
Single-sided stepladder	41107	41665	_	11230	41677
with castors	41108	41666		11201	410/7
	41109	41667	_		
	41110	41668	_		
	41112	41670	_		
	41114	41672			

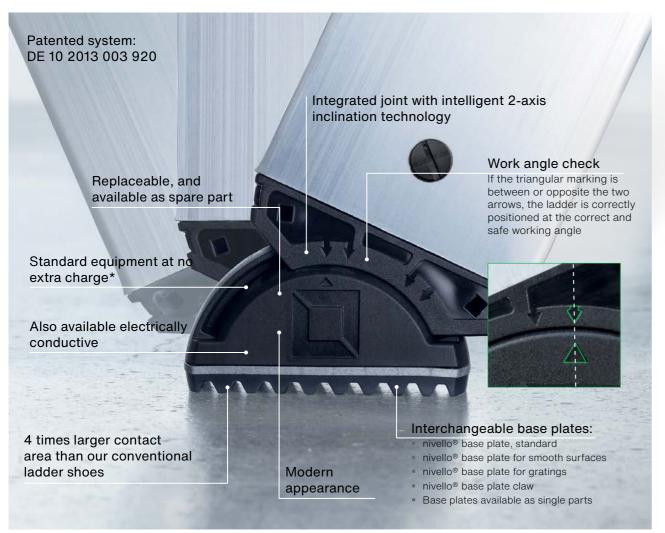
	Order no. ladder	Order no. retrofit kit
	40306	41841
	40308	41843
	40310	41845
Step straight ladder	40312	41847
	40314	41849
	40316	41851
	40318	41853
Bulk item 1,400 mm		19984

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# The nivello<sup>®</sup> ladder shoe



\* Where technically feasible



#### nivello<sup>®</sup> inside shoe

 For products made of aluminium from model year 2019 onwards 1 set = 2 pcs.

Side-rail dimension	58 x 25 mm	73 x 25 mm	85 x 25 mm	98 x 25 mm
Order no.	19205	19206	19207	19208



#### nivello<sup>®</sup> base plate claw

- For ladders from model year 2019 onwards with nivello<sup>®</sup> inside shoe
- For using the ladder on soil with vegetation
- 1 set = 2 pcs.

Side-rail dimension Order no.



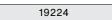












Fig. Order no. 19220, use only in combination with nivello® inside shoe ordering nos. 19215-19218



### nivello<sup>®</sup> base plate for gratings

1 set = 2 items

Dimensions Order no.

#### nivello® base plate for smooth surfaces

- 1 set = 2 pcs.

Depth of side-rail Order no.

#### nivello® inside shoe, electrically conductive

1 set = 2 pcs.

Intertek test report no. 2235045KAU-001 (2019-05-03)

Side-rail dimension Order no.

#### nivello® base plate, electrically conductive

- Electrically conductive 1 set = 2 pcs.

Intertek test report no. 2235045KAU-001 (2019-05-03)

Depth of side-rail Order no.

- 1 set = 2 pcs.
- Depth of side-rail

Order no.

Fig.: Order no. 19209

138



For ladders from model year 2019 onwards with nivello<sup>®</sup> inside shoe

126 x 89 mm
19213

For ladders from model year 2019 onwards with nivello<sup>®</sup> inside shoe Significantly lower Shore hardness

58 mm   73 mm	85 mm   98 mm
19211	19212

For products made of aluminium from model year 2019 onwards

ı	58 x 25 mm	73 x 25 mm	85 x 25 mm	98 x 25 mm	
	19215	19216	19217	19218	

For ladders from model year 2019 onwards with nivello<sup>®</sup> inside shoe

58 mm   73 mm	85 mm   98 mm
19219	19220

### nivello<sup>®</sup> base plate, standard

 For ladders from model year 2019 onwards with nivello<sup>®</sup> inside shoe Suitable for all underlying surfaces

58 mm   73 mm	85 mm   98 mm
19209	19210

#### Inside shoe

01

Fig.: Order no. 19190

Inside shoe

 For rung and stepladders made of aluminium 1 set = 4 items

• For ladders up to model year 2004



Outside shoe

Fig.: Order no. 19198

Side-rail dimension	58 x 25 mm	73 x 25 mm	85 x 25 mm	98 x 25 mm	
Order no.	19190	19191	19192	19193	
electrically conducti	ve				For cross-tube
Order no.	19194	19195	19196	19197	Order no.

· For ladders made of glass-

fibre reinforced plastic

1 set = 4 items

#### Outside shoe/inside shoe

1 set = 2 items

58 x 25 mm

19198



 For telescopic ladders Ordering nos. 32013, 32015, 32017, 32019 1 set = 4 items

73 x 25 mm

19199

### Fig.: Order no. 19252

Order no.

Side-rail dimension	73 x 25 mm	98 x 25 mm		Outside shoe	Inside shoe
Order no.	19243	19244	Order no.	19252	19253

#### Inside shoe

Fig.: Order no. 19243

]:

	For steel shelf ladders, black, electrically
	conductive
-	1 set = 4 items

Inside shoe	
	F
	1
	а

19241

For single-sided ML stepladders 1 set = 4 items (1x ascent section left, 1x ascent section right, 2x support section)

#### Side-rail dimension 50 x 20 mm Order no. 19269

#### Inside shoe





Swivel foot claw

#### For using the ladder on soil with

- vegetation Including installation material
  - 1 set = 2 pcs.

Order no.

19226

Pulley



· For 2- and 3-section ropeextension ladders



# Side-rail cover cap

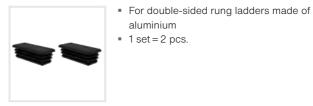


Fig.: Order no. 19232

Side-rail dimension 58		73 x 26 mm
Order no. 19	232	19234

#### Side-rail cover cap



· For double-sided rung ladders made of aluminium 1 set = 2 pcs.

Fig.: Order no. 19283

Side-rail dir	nension s	58 x 25 mm	73 x 25 mm	85 x 25 mm	98 x 25 mm
Order no.	-	19283	19284	19285	19286



#### Swivel foot with rubber pad



- Ideal for use on grating covers and as a spare part
- Suitable for ladders with a side-rail width of 25 mm incl. mounting material
- 1 set = 2 items

Order no.

19227

#### Outside shoes for wooden ladders

<ul> <li>Dimensions 60 x 23 mm</li> <li>Suitable for all double-sided rung ladders made of wood</li> <li>1 set = 2 pcs.</li> </ul>
--

Order no.

19619

#### Outside shoes for wooden double-sided stepladders



- Suitable for double-sided stepladder made of wood (ordering nos. 33806 -33816)
- 1 set = 4 pcs.

Order no.

33800

### Complete castor unit



1 set = 2x wall wheels, 1x castor axle

	For multi-purpose ladders	For push-up extension/rope- extension ladder	
Order no.	19771	19772	19773

#### Wall pad Wall pad · For window cleaner's ladders from year of · For window cleaner's ladders up to and including year of manufacture 2022 manufacture 2023 onwards Order no. 19630 Order no. 19637

#### Step spare part set



#### For double-sided ML stepladders 1 set = 1 step, 2 step holders, 4 bolts Please indicate step length when ordering

### Rung sliding piece



For multi-purpose ladders with rungs

Order no.

### Insertion hook



 For rung push-up extension ladders and multi-purpose ladders with rungs, both aluminium Incl. fastening material

Fig.: Order no. 19470

	Insertion hook left without lift-off protection	Insertion hook right with lift-off protection	Si
Order no.	19470	19471	0

### Withdrawal block for upper ladder, multi-purpose ladder with rungs

19631



Prevents the removal of the attached push-up extension ladder section in accordance with DIN EN 131-1 for a ladder length of more than 3.0 m. For retrofitting to ladders manufactured before the change to the standard

Order no.

# Complete locking hook



 For 2-section rung rope-extension ladders made of aluminium

ide-rail dimension	73 x 25 mm	85 x 25 mm	98 x 25 mm
order no.	19424	19425	19426

### Complete locking hook

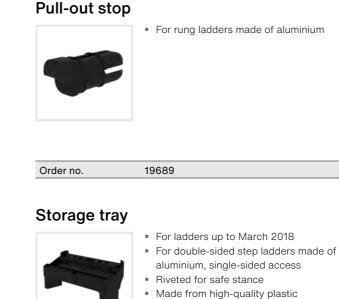




 For 2-section step rope-extension ladders made of aluminium

#### Side-rail dimension 85 x 25 mm

19432 Order no.



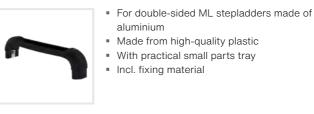
With practical small parts tray

19688

19483

- Holders for screwdrivers etc. Incl. fixing material
- Order no.

#### Storage tray



**Roll-top** 

Order no.





#### Corner strut



 Incl. fastening material 1 set = 2 pcs.

ig Order 110. 13411	
	Double-sided rung
	ladders, aluminium

	Double-sided rung ladders, aluminium	Double-sided stepladders, aluminium
Order no.	19411	19412

#### Storage tray



- For ladders from April 2018 onwards
- For double-sided step ladders made of aluminium, single-sided access
- Screwed on for quick change
- Made from high-quality plastic
- Bucket hook (middle) plus two more hooks
- Holders for screwdrivers etc.
- Incl. fixing material

Order no. 1	9845	
-------------	------	--

Base widene	<ul> <li>Fasy to fasten with 4 screws</li> <li>Non-slip and stable end caps</li> <li>Length 1,160 mm</li> <li>For rectangular tube side-rails 58 to 98 mm</li> </ul>
Order no.	30307

### Side-rail extension for telescopic ladder



Order no.

Fig. Order no. 30299; with ladder, order no. 33310



#### Max. platform height in m 1.00 Platform length in m 1.43 Platform width in m 0.33 Order no. 30299

Bridging platform kit

Approx. max. working height in m 3.00

Hanging hook with lock

order no. 30307 Maximum load 150 kg

Suitable for 3-section multi-purpose ladder with rungs

Delivered disassembled, assembly instructions included

Sturdy steel substructure and anti slip film faced plywood board

Possible only with ordering nos. 33306–33310 and additional base widener,

#### Tool tray for round side-rails



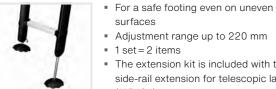
- Suitable for telescopic combination ladder with round side-rails (order no. 115476)
- Practical storage for small parts, tools etc.

Weight in kg Order no.

#### 0.5 115485

115509

#### Side-rail extension for telescopic ladder



surfaces
Adjustment range up to 220 mm

1 set = 2 items

The extension kit is included with the side-rail extension for telescopic ladders (115464)

suitable for	115463	115464	-	
Weight in kg	2.3	2.6	suitable for	31310/31312
Order no.	115482	115465	Order no.	30303

## Tool tray for oval side-rails



Suitable for telescopic ladder with oval side-rails Practical storage for small parts, tools etc.

Order no.

#### Aluminium chequered plate cover

 Suitable for multi-function ladders 4-section



• Can be folded in the middle

31314

30304

Fig.: Order no. 30303

# Wooden covering



30300

## Inspection sticker



Order no.

As standard, the inspection sticker is applied to most products upon despatch As part of the recurring inspections, this can be stuck over with a new inspection date

30301

1 PU = 50 pcs.

Size	40 x 40 mm	
Order no.	19175	

### Label for the last step/rung that can be climbed on



1 PU = 2 items

Size Order no.

19266



## Aluminium railing



- Suitable for multi-function ladders 4-section
- Can be clamped in place

suitable for Order no.

31310/31312/31314 30305

#### Inventory sticker



- For quick and easy identification of ladders, scaffolds, etc.
- Pre-printed fields for department and inventory number
- Integrated inspection sticker, which can be overwritten or provided with a new inspection date as part of the mandatory recurring inspections
- 1 PU = 20 pcs.

Size	40 x 150 mm
Order no.	19176



Sticker 19027

#### Sticker with user information

 In accordance with DIN EN 131-3, product-specific stickers with user information must be affixed. The explanation of the pictograms used can be found at www.steigtechnik.de

Lloor information for rung strai	ight laddara over 2	0 m "latandad usa"
User information for rung strai	-	
	U 20 pcs.	Order no. 19155
User information for step straig	-	
	U 20 pcs.	Order no. 19157
· · · · · · · · · · · · · · · · · · ·		extension ladders over 3 m "Intended use"
	U 20 pcs.	Order no. 19156
User information for rung strai	ight ladders over 3	m with stabiliser
Sticker 19078 PL	U 20 pcs.	Order no. 19154
User information for step straig	ight ladders over 3	m with stabiliser
Sticker 19085 PL	U 20 pcs.	Order no. 19174
User information for push-up e	extension and rope	e-extension ladders under 3 m
Sticker 19024 PL	U 20 pcs.	Order no. 19143
User information for push-up e	extension and rope	e-extension ladders over 3 m
Sticker 19025 PL	U 20 pcs.	Order no. 19144
User information for rung strai	ight ladders under	3 m
Sticker 19027 PL	U 20 pcs.	Order no. 19147
User information for step straig	ight ladders	
Sticker 19021 PL	U 20 pcs.	Order no. 19141
User information for double-sig	ided ladders, doubl	e-sided access (household ladders)
Sticker 19106 PL	U 20 pcs.	Order no. 19173
User information for double-sid	ided ladders, single	e-sided access (household ladders)
Sticker 19028 PL	U 20 pcs.	Order no. 19172
User information for 250 kg do	ouble-sided ladders	s, double-sided access
Sticker 19046 PL	U 20 pcs.	Order no. 19151
User information for 250 kg do	ouble-sided ladders	s, single-sided access
Sticker 19047 PL	U 20 pcs.	Order no. 19152
User information for double-sig	ided ML stepladder	'S
Sticker 19030 PL	U 20 pcs.	Order no. 19149
User information for double-sid	ided ladders, doubl	e-sided access
Sticker 19020 PL	U 20 pcs.	Order no. 19140
User information for single-sid	ded ML stepladders	3
Sticker 19031 PL	U 20 pcs.	Order no. 19150
User information for double-sid	ided ladders, single	e-sided access
Sticker 19022 PL	U 20 pcs.	Order no. 19142
User information for multi-purp	pose stepladders w	vith steps
	U 20 pcs.	Order no. 19228
User information for steps/run	•	
	U 20 pcs.	Order no. 19146
User information for multi-purp	•	
	U 20 pcs.	Order no. 19145
User information for telescopic	•	
· · ·	U 20 pcs.	Order no. 19165
User information for telescopic	•	
	U 20 pcs.	Order no. 19159
User information for multi-func	•	
	U 20 pcs.	Order no. 19160
User information for multi-func	•	
		Order no. 19166
	U 20 pcs.	Order no. 19166
User information for folding lac		Order no. 101/9
Sticker 19029 PL	U 20 pcs.	Order no. 19148

User information for level access ladder

Sticker 19263	PU 20 pcs.	Order no. 19153						
User information for window cleaner's ladder with steps								
Sticker 19111	PU 20 pcs.	Order no. 19288						
User information for wind	User information for window cleaner's/level access ladder max. 120 kg							
Sticker 19059	Order no. 19299							
User information for step	pit ladder							
Sticker 19105	PU 20 pcs.	Order no. 19335						
User information for truck access ladder								
Sticker 19128	PU 20 pcs.	Order no. 19336						







# 02 Platform ladders, platform stairs

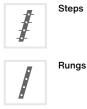
Platform lado Platform stai Accessories



ders	150
irs	166
and spare parts	172

# Platform ladders, platform stairs

Safe working at height thanks to large standing areas



Ū

Express delivery programme 1-3 working days

With design approval in accordance with European Standard DIN EN 131 and DIN EN ISO 14122, the German Ordinance on Industrial Safety and Health (BetrSichV), TRBS 2121 and applicable German Social Accident Insurance (DGUV) regulations.

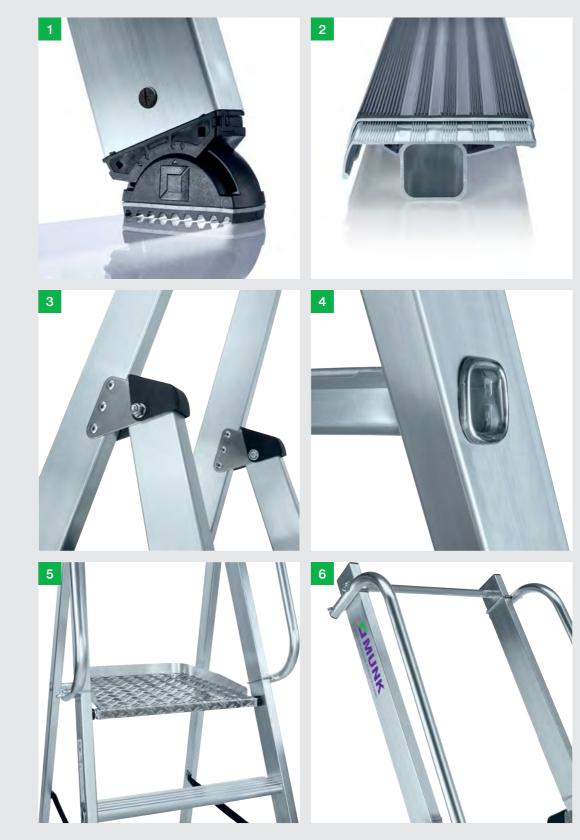




# Safety. Made in Germany.

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

Find out more on page 8



02



1. nivello® ladder shoes The movable ladder shoe is setting new standards in stability See page 181 for more

#### 2. clip-step step padding Optimised and certified non-slip protection for

greater comfort and safety

3. 'safe-cap' ladder joint Durable, thanks to 6-fold riveting and protective plastic cap

4. The ultimate industrial quality Stable and robust for tough everyday working life (including 4-way edging)

5. Secure footing Spacious platforms with non-slip surfaces

6. Everything under control Handrails for safe ascent and descent



Fig.: Order no. 52083 with order no. 52082



#### **Product description**



- Platform ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- Large, trapezoidal platform (400/360 x 425 mm)
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for a secure footing
- Space-saving transport and storage
- Basic ladder optionally with two screw-on handrails (order no. 52083) or with hinged retaining mechanism (order no. 52086)
- 'safe-cap' ladder joint
- Practical storage tray (350 x 200 mm)
- Spreader lock with two high-strength polyester straps
- Flexible extension with optional push-fit sections which can be quickly and simply assembled (push-fit connectors with hook lock)
- Coloured side-rails for easy matching of push-fit sections
- Step spacing: 235 mm
- Ladder inclination: 70°
- Maximum load: 150 kg

## Platform ladder, push-fit



Approx. max. working height in m	2.7	2.7
Number of steps incl. platform	3	3
Total height in m	1.43	1.85
Platform height in m	0.69	0.69
Base spread in m	0.85	0.85
Lower outer width in m	0.57	0.57
Depth of side-rail ascent section/ support section in mm	73/58	73/58
Weight in kg	9.5	12.0
Order no.	52083	52086

## Safety. Made in Germany.



Handrails

Spacious platform



Details on the relevant product page at www.steigtechnik.de

#### Suitable accessories



Lifting castors Order no. 52085



Approx. max. working height in m	3.15	3.4	3.6	3.9
Number of steps on extension	plus 2	plus 3	plus 4	plus 5
Total height in m	1.90	2.13	2.37	2.60
Platform height in m	1.15	1.38	1.62	1.85
Base spread in m	1.15	1.29	1.44	1.58
Lower outer width in m	0.57	0.58	0.62	0.64
Depth of side-rail ascent section/ support section in mm	73/58	73/58	73/58	73/58
Weight in kg	4.8	7.0	8.3	9.6
Order no.	52080	52081	52082	52084













Fig.: Order no. 50088

## Platform ladder

## Steps 80 mm #



- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- Large, trapezoidal platform (400/360 x 425 mm)
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for a secure footing
- Two handrails for safe ascent and descent (enclosed separately)
- 'safe-cap' ladder joint
- ergo-pad<sup>®</sup> grip area with clamping mechanism
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- Practical storage tray (350 x 200 mm)
- Spreader lock with two high-strength polyester straps
- Step spacing: 235 mm
- Ladder inclination: 70°
- Maximum load: 150 kg

Approx. max. working height in m	2.95	3.15	3.4	3.65	3.9	4.1	4.35
Number of steps including platform	4	5	6	7	8	9	10
Total height in m	1.65	1.88	2.12	2.35	2.59	2.82	3.05
Platform height in m	0.90	1.13	1.37	1.60	1.84	2.07	2.30
Base spread in m	1.00	1.15	1.29	1.43	1.60	1.75	1.90
Lower outer width in m	0.61	0.64	0.66	0.69	0.72	0.75	0.78
Depth of side-rail ascent section/ support section in mm	73/58	73/58	73/58	73/58	73/58	73/58	73/58
Handrail length in m	0.75	0.75	0.75	0.75	1.30	1.30	1.30
Weight in kg	10.0	11.5	12.5	14.0	15.5	17.0	18.5
Order no.	50084	50085	50086	50087	50088	50089	50090

## Safety. Made in Germany.





nivello® ladder shoes

ergo-pad® grip area Handrails

Details on the relevant product page at www.steigtechnik.de

#### Suitable accessories



Exchangeable



nivello<sup>®</sup> foot plates



Find out more from page 175 onwards

## Platform ladder with castors and handle



- Platform ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- Large, trapezoidal platform (400/360 x 425 mm)
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for a secure footing
- Two handrails (supplied separately)
- 'safe-cap' ladder joint
- nivello<sup>®</sup> ladder shoes
- Practical storage tray (350 x 200 mm)
- Rigid connection through metal struts detachable on both sides
- Spreader lock with two high-strength polyester straps
- Two lifting castors Ø 125 mm and handles (supplied loose)
- Step spacing: 235 mm
- Ladder inclination: 70°
- Maximum load: 150 kg

Approx. max. working height in m	2.98	3.15	3.4	3.65	3.9	4.1	4.35
Number of steps including platform	4	5	6	7	8	9	10
Total height in m	1.65	1.88	2.12	2.35	2.59	2.82	3.05
Platform height in m	0.90	1.13	1.37	1.60	1.84	2.07	2.30
Base spread in m	1.16	1.31	1.45	1.60	1.76	1.91	2.06
Lower outer width in m	0.61	0.64	0.66	0.69	0.72	0.75	0.78
Depth of side-rail ascent section/ support section in mm	73/58	73/58	73/58	73/58	73/58	73/58	73/58
Handrail length in m	0.75	0.75	0.75	0.75	1.3	1.3	1.3
Weight in kg	13.0	14.0	15.0	17.0	19.0	20.5	22.0
Order no.	51084	51085	51086	51087	51088	51089	51090

# Safety. Made in Germany.





nivello® ladder shoes

'safe-cap ladder joint

Details on the relevant product page at www.steigtechnik.de





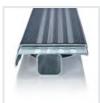




#### Suitable accessories



Exchangeable nivello® foot plates



clip-step step padding



ML platform ladder



- Platform ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- Height of the partial enclosure 1000 mm
- Large, trapezoidal platform (400/360 x 425 mm)
- 4-fold edged step-to-side-rail connection
- Conical side-rail guide for a secure footing
- Two pre-assembled handrails for safe ascent and descent
- 'safe-cap' ladder joint
- Non-slip ladder shoes
- Spreader lock with two high-strength polyester straps
- Step spacing: 235 mm
- Ladder inclination: 70°
- Maximum load: 150 kg



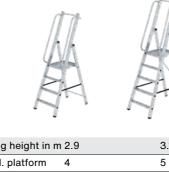


Details on the relevant product page at www.steigtechnik.de



Suitable

clip-step step padding



Approx. max. working height in m	2.9	3.15	3.35	3.6	3.85
Number of steps incl. platform	4	5	6	7	8
Total height in m	1.95	2.18	2.41	2.65	2.88
Platform height in m	0.89	1.13	1.36	1.60	1.83
Base spread in m	0.97	1.15	1.30	1.46	1.61
Lower outer width in m	0.60	0.62	0.65	0.68	0.71
Depth of side-rail ascent section/ support section in mm	73/58	73/58	73/58	73/58	73/58
Total length folded in m	2.06	2.31	2.56	2.81	3.06
Platform height up to railing in m	1.00	1.00	1.00	1.00	1.00
Handrail length in m	1.03	1.03	1.28	1.52	1.77
Transport dimensions LxWxH in m	2.06 x 0.60 x 0.28	2.31 x 0.63 x 0.28	2.56 x 0.65 x 0.28	2.80 x 0.80 x 0.28	3.05 x 0.71 x 0.28
Weight in kg	10.0	11.5	12.5	14.5	15.5
Order no.	51094	51095	51096	51097	51098











Fig.: Order no. 52526 with order no. 52520

#### **Product description**



- Platform ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved square rungs, 30 x 30 mm
- Spacious platform, grooved aluminium chequered plate 480 x 655 mm for a secure footing
- 4-fold edged rung-to-side-rail connection
- With handrail on both sides, 3-sided 1000 mm tall railing with knee and toe boards
- Automatically closing safety door
- Infinitely variably adjustable outriggers on both sides
- Generous tool tray
- Integrated castors Ø 160 mm and practical folding mechanism for quick relocation
- Available with or without flexible push-fit telescopic attachment
- Design in accordance with DIN EN 131-7 and the French standards NFP 93-352/353
- Maximum load: 150 kg

## Platform ladder FlexxStep





	HAR.	HA.	THE REAL PROPERTY IN THE REAL PROPERTY INTO THE REAL PR	ĒĒ	
	FlexxStep	FlexxStep	FlexxStep	Telescopic	Telescopic
	4 rungs	5 rungs	6 rungs	attachment 2 rungs	attachment 3 rungs
Approx. max. working height in m	3.0	3.3	3.55		
Number of rungs including platform	4	5	6	plus 2 rungs	plus 3 rungs
Platform height in m	1.02	1.28	1.55	max. plus 0.56	max. plus 0.82
Base spread in m	1.15	1.35	1.52		
Width incl. outrigger in m	1.64	1.98	1.89		
Depth of side-rail in mm	58	58	58	58	58
Weight in kg	27.0	29.0	31.6	6.0	7.5
Order no.	52524	52525	52526	52520*	52521*
	can be combined only with telescopic attachment plus 2 rungs			*1 set = 2 items	*1 set = 2 items

(=52520)

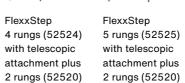


Details on the relevant product page at www.steigtechnik.de

Height-adjustable and suitable for stairs

Rungs

	Platform heig	ht in m Platform height in n			
Standard	1.02	1.28	1.28	1.55	1.55
plus 1 rung	1.31	1.58	1.58	1.84	1.84
plus 2 rung	1.58	1.84	1.84	2.10	2.10
plus 3 rung			2.10		2.37
Depth of side-rail in mm	58	58	58	58	58
Weight in kg	33.0	35.0	36.5	36.5	38.0
Order no.	52534	52535	52536	52537	52538





## Platform ladder FlexxStep with telescopic attachment



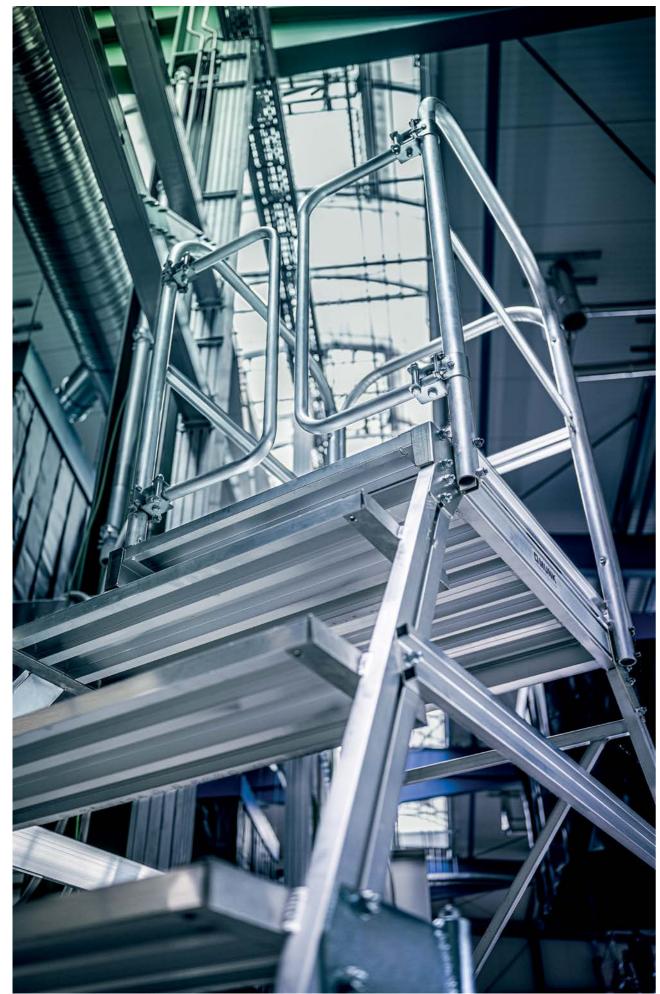
FlexxStep 5 rungs (52525) with telescopic attachment plus 3 rungs (52521)



FlexxStep 6 rungs (52526) with telescopic attachment plus 2 rungs (52520)



FlexxStep 6 rungs (52526) with telescopic attachment plus 3 rungs (52521)



## Platform ladder with castors

## Steps 80 mm #

- Platform ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- Spacious platform with grooves for secure footing (800 x 650 mm)
- 4-fold edged step-to-side-rail connection
- With handrail on both sides, 3-sided 1000 mm tall railing with knee and toe boards
- Two Ø 100 mm castors for easy relocation
- Simple assembly (shipping disassembled)
- Stabiliser bars for high stability
- Outer width: 650 mm (without stabiliser)
- Ladder inclination: 70°
- Maximum load: 150 kg

Approx. max. working height	in m 2.95	3.2	3.45	3.65	3.9
Number of steps	4	5	6	7	8
Depth of side-rail in mm	73	73	73	73	73
Platform height in m	0.95	1.19	1.43	1.66	1.90
Total height m	2.05	2.29	2.53	2.76	2.99
Base area in m	1.32	1.43	1.53	1.64	1.74
Stabiliser width in m	1.26	1.26	1.51	1.51	1.58
Weight in kg	31.0	32.5	37.0	38.5	39.0
Order no.	303104	303105	303106	303107	303108



Details on the relevant product page at www.steigtechnik.de

Fig.: Order no. 50126





Fig.: Order no. 303105





#### Suitable accessories



Safety door for platform ladders Order no. 50131

Find out more from page 175 onwards

02



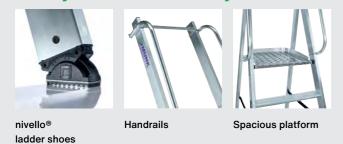
Platform ladder, mobile



- Platform ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- Spacious platform with grooves for secure footing (510 x 600 mm)
- 4-fold edged step-to-side-rail connection
- With handrail on both sides, 3-sided 1000 mm tall railing with knee and toe boards
- Support section with stabilising stabiliser bar
- Integrated Ø 125 mm fixed castors with locking device for quick transportation
- nivello<sup>®</sup> ladder shoes
- Simple assembly (shipping disassembled)
- Outer width: 650 mm (without stabiliser)
- Step spacing: 235 mm
- Ladder inclination: 70°
- Maximum load: 150 kg

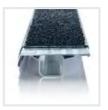
Approx. max. working height in m	3.85	4.1	4.6
Number of steps incl. platform	8	9	11
Platform height in m	1.85	2.08	2.56
Total height in m	2.85	3.10	3.60
Base spread in m	1.46	1.57	1.78
Stabiliser width in m	1.20	1.55	1.90
Depth of side-rail ascent unit/ support section in mm	73/58	73/58	73/58
Weight in kg	45.5	55.0	60.0
Order no.	52508	52509	52511

## Safety. Made in Germany.



Details on the relevant product page at www.steigtechnik.de

#### Suitable accessories



clip-step R 13 step padding

Find out more from page 175 onwards

# Platform ladder, folding and mobile



- Platform ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- Spacious platform with grooves for secure footing (650 x 600 mm)
- 4-fold edged step-to-side-rail connection
- With handrail on both sides, 3-sided 1000 mm tall railing with knee and toe boards
- Folds together to save space
- Support section with stabilising stabiliser bar
- Two fixed castors Ø 125 mm with locking devices for quick relocation when folded out
- nivello<sup>®</sup> ladder shoes
- Generous tool tray
- Outer width: 650 mm (without stabiliser)
- Step spacing: 235 mm
- Ladder inclination: 70°
- Maximum load: 150 kg

Approx. max. working height in m	3.15	3.4	3.6	3.85	4.3	4.8	5.25
Number of steps incl. platform	5	6	7	8	10	12	14
Platform height in m	1.15	1.38	1.61	1.84	2.30	2.77	3.23
Total height in m	2.19	2.42	2.65	2.84	3.35	3.81	4.28
Total length folded in m	2.75	3.00	3.25	3.50	4.00	4.50	5.00
Base spread in m	1.40	1.50	1.60	1.70	1.95	2.20	2.40
Stabiliser width in m	1.00	1.00	1.35	1.35	1.70	1.90	1.95
Depth of side-rail ascent unit/ support section in mm	73/58	73/58	73/58	73/58	73/58	73/58	73/58
Weight in kg	36.6	37.6	42.6	44.1	48.6	54.1	74.8
Order no.	52305	52306	52307	52308	52310	52312	52314



Details on the relevant product page at www.steigtechnik.de





Fig.: Order no. 52310



Safety rope

Suitable accessories

Safety door for platform ladder Order no. 50127 Find out more from page 175 onwards



o. 52712

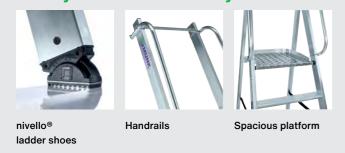
# Platform ladder, folding with narrow undercarriage



- Platform ladder made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- Spacious platform with grooves for secure footing (650 x 600 mm)
- 4-fold edged step-to-side-rail connection
- With handrail on both sides, 3-sided 1000 mm tall railing with knee and toe boards as well as safety rope
- Support section with narrow undercarriage and ballast weight
- Folds together to save space
- Two fixed castors Ø 125 mm with locking devices for quick relocation when folded out
- nivello<sup>®</sup> ladder shoes
- Generous tool tray
- Outer width of ladder side-rails: 650 mm
- Step spacing: 235 mm
- Ladder inclination: 70°
- Maximum load: 150 kg

Approx. max. working height in m	3.15	3.4	3.6	3.85	4.3	4.8	5.25
Number of steps incl. platform	5	6	7	8	10	12	14
Total height in m	2.19	2.42	2.65	2.84	3.35	3.81	4.28
Platform height in m	1.15	1.38	1.61	1.84	2.35	2.77	3.23
Total length folded in m	2.75	3.00	3.25	3.50	4.00	4.50	5.00
Base spread in m	1.40	1.50	1.60	1.70	1.95	2.20	2.40
Stabiliser width in m	0.85	0.85	0.85	0.85	1.00	1.00	1.00
Depth of side-rail ascent unit/ support section in mm	73/58	73/58	73/58	73/58	73/58	73/58	73/58
Ballast Weight in kg	30.0	50.0	60.0	80.0	100.0	150.0	160.0
Weight with ballast kg	66.5	86.0	103.0	123.0	146.0	199.5	213.5
Order no.	52705	52706	52707	52708	52710	52712	52714

## Safety. Made in Germany.



Details on the relevant product page at www.steigtechnik.de

#### Suitable accessories



Safety door for platform ladder Order no. 50127

Find out more from page 175 onwards

## Platform ladder, glass-fibre reinforced plastic/aluminium, folding and mobile

Handrai

on both



Tested to 1,000 volts

- Platform ladder, GFRP/aluminium
- Side-rails made of glass-fibre reinforced plastic rectangular tube profiles (min. 10 years ageing resistance when stored and used as intended)
- Grooved steps with a depth of 80 mm, made of aluminium
- 4-fold edged step-to-side-rail connection
- Spacious platform made of glass-fibre reinforced grating (650 x 600 mm) for a secure footing
- With handrail on both sides, 3-sided 1000 mm tall railing with knee and toe boards as well as safety rope
- nivello<sup>®</sup> ladder shoes
- Support section with narrow stabiliser bar
- Fixed castors Ø 125 mm with locking devices for quick relocation while folded out
- Outer width: 650 mm (without stabiliser)
- Folds together to save space
- Generous tool tray
- Step distance: 235 mm
- Ladder inclination: 70°
- Maximum load: 150 kg
- Delivery time: approx. 15 days

Approx. max. working height in m	3.15	3.4	3.6	3.85
Number of steps incl. platform	5	6	7	8
Total height in m	2.17	2.40	2.63	2.87
Platform height up to m	1.17	1.40	1.63	1.87
Base spread in m	1.40	1.50	1.60	1.70
Stabiliser width in m	1.00	1.00	1.35	1.35
Depth of side-rail ascent unit/ support section in mm	73/58	73/58	73/58	73/58
Weight in kg	33.0	35.0	38.0	41.0
Order no.	36325	36326	36327	36328



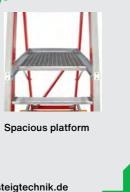






Fig.: Order no. 36327

Suitable for working near or on live parts



Tested up to 1,000 volts in accordance with DIN EN 61478:2002 Clause 6.5.1 and A1:2004 Category 1 (corresponds to European Standard DIN EN 131-7)

Note: Products with GFRP content are non-returnable, due to their sensitivity.



Fig.: Order no. 50104 with order no. 50109

#### Product description

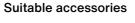


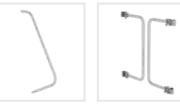
- Aluminium platform stairs single-sided
- Stable rectangular tube side-rails
- Steps with a depth of 200 mm
- Spacious platform (600 x 800 mm) for a secure footing
- With handrail on both sides, 3-sided 1000 mm tall railing with knee and toe boards
- Four Ø 125 mm self-locking swivel castors, two with locking device
- Simple assembly (shipping disassembled)
- In accordance with DIN EN 131-7, handrails are optional on the ascensions of platform ladders with an ascent angle  $\geq 60^{\circ}$
- Available in various step and platform designs
- Maximum load: 150 kg

Note: Bridging platform stairs with spring-mounted castors is not permitted.



Details on the relevant product page at www.steigtechnik.de





Handrail Order no. 50109, 50110, 50114

Safety door for platform stairs Order no. 50130

Find out more from page 175 onwards

## Platform stairs, single-sided with spring-loaded castors



Approx. max. working height in r	m 2.48	2.7	3.0	3.2	3.5	3.7	3.9
Number of steps incl. platform	2	3	4	5	6	7	8
Platform height without railing in m	0.48	0.72	0.96	1.20	1.44	1.68	1.92
Base area L x W in m	1.07 x 0.72	1.24 x 0.77	1.41 x 0.82	1.58 x 0.88	1.75 x 0.94	1.92 x 1.00	2.09 x 1.06
Depth of side-rail in mm	57	57	57	57	57	57	57
Weight in kg	27.0	30.0	32.0	35.0	38.0	43.0	47.0
Order no.	50102	50103	50104	50105	50106	50107	50108









Approx. max. working height in r	n 2.48	2.7	3.0	3.2	3.5	3.7	3.9
Number of steps incl. platform	2	3	4	5	6	7	8
Platform height without railing in m	0.48	0.72	0.96	1.20	1.44	1.68	1.92
Base area L x W in m	1.07 x 0.72	1.24 x 0.77	1.41 x 0.82	1.58 x 0.88	1.75 x 0.94	1.92 x 1.00	2.09 x 1.06
Depth of side-rail in mm	57	57	57	57	57	57	57
Weight in kg	32.0	37.0	41.0	46.0	52.0	57.0	63.0
Order no.	51102	51103	51104	51105	51106	51107	51108



Step surface R 13 Corundum coating

R 13

Approx. max. working height in r	n 2.48	2.7	3.0	3.2	3.5	3.7	3.9
Number of steps incl. platform	2	3	4	5	6	7	8
Platform height without railing in m	0.48	0.72	0.96	1.20	1.44	1.68	1.92
Base area L x W in m	1.07 x 0.72	1.24 x 0.77	1.41 x 0.82	1.58 x 0.88	1.75 x 0.94	1.92 x 1.00	2.09 x 1.06
Depth of side-rail in mm	57	57	57	57	57	57	57
Weight in kg	29.5	33.0	35.7	39.3	42.9	48.6	53.4
Order no.	54102	54103	54104	54105	54106	54107	54108































Fig.: Order no. 56104 with order no. 50109

#### **Product description**



- Aluminium platform stairs, single-sided
- Stable rectangular tube side-rails
- Steps with a depth of 200 mm
- Spacious platform (600 x 800 mm) for a secure footing
- With handrail on both sides, 3-sided 1000 mm tall railing with knee and toe boards
- Two Ø 125 mm lifting castors and handles for easy relocation
- Simple assembly (shipping disassembled)
- In accordance with DIN EN 131-7, handrails are optional on the ascensions of platform ladders with an ascent angle  $\geq 60^{\circ}$
- Available in various step and platform designs
- Maximum load: 150 kg

## Platform stairs, single-sided, with castors and handles





Approx. max. working height in r	m 2.7	3.0	3.2	3.5	3.7	3.9
Number of steps incl. platform	3	4	5	6	7	8
Platform height without railing in m	0.72	0.96	1.20	1.44	1.68	1.92
Base area L x W in m	1.24 x 0.77	1.41 x 0.82	1.58 x 0.88	1.75 x 0.94	1.92 x 1.00	2.09 x 1.06
Depth of side-rail in mm	57	57	57	57	57	57
Weight in kg	30.0	32.0	35.0	38.0	43.0	47.0
Order no.	56103	56104	56105	56106	56107	56108



#### Step surface R 10

steel grating



Approx. max. working height in r	n 2.7	3.0	3.2	3.5	3.7	3.9
Number of steps incl. platform	3	4	5	6	7	8
Platform height without railing in m	0.72	0.96	1.20	1.44	1.68	1.92
Base area L x W in m	1.24 x 0.77	1.41 x 0.82	1.58 x 0.88	1.75 x 0.94	1.92 x 1.00	2.09 x 1.06
Depth of side-rail in mm	57	57	57	57	57	57
Weight in kg	37.0	41.0	46.0	52.0	57.0	63.0
Order no.	58103	58104	58105	58106	58107	58108



Steps 200 mm

R 13

Step surface R 13 Corundum coating



Approx. max. working height in m	1 2.7	3.0	3.2	3.5	3.7	3.9
Number of steps incl. platform	3	4	5	6	7	8
Platform height without railing in m	0.72	0.96	1.20	1.44	1.68	1.92
Base area L x W in m	1.24 x 0.77	1.41 x 0.82	1.58 x 0.88	1.75 x 0.94	1.92 x 1.00	2.09 x 1.06
Depth of side-rail in mm	57	57	57	57	57	57
Weight in kg	33.0	35.7	39.3	42.9	48.6	53.4
Order no.	55103	55104	55105	55106	55107	55108



Handrail

Suitable accessories

Order no. 50109, 50110, 50114

Safety door for platform stairs Order no. 50130



















Fig.: Order no. 51204 with order no. 50209

#### **Product description**

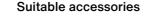


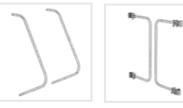
- Aluminium platform stairs, double-sided
- Stable rectangular tube side-rails
- Steps with a depth of 200 mm
- Spacious platform (600 x 800 mm) for a secure footing
- With handrail on both sides, 3-sided 1000 mm tall railing with knee and toe boards
- Four Ø 125 mm self-locking swivel castors, two with locking device
- Simple assembly (shipping disassembled)
- In accordance with DIN EN 131-7, handrails are optional on the ascensions of platform ladders with an ascent angle  $\geq 60^{\circ}$
- Available in various step and platform designs
- Maximum load: 150 kg

Note: Bridging platform stairs with spring-mounted castors is not permitted.



Details on the relevant product page at www.steigtechnik.de





Handrail Order no. 50209, 50210, 50214

Safety door for platform stairs Order no 50130

Find out more from page 175 onwards

## Platform stairs, double-sided with spring-loaded castors





Approx. max. working height in r	m 2.7	3.0	3.2	3.5	3.7	3.9
Platform height without railing in m	0.72	0.96	1.20	1.44	1.68	1.92
Base area L x W in m	1.51 x 0.77	1.79 x 0.82	2.07 x 0.88	2.35 x 0.94	2.62 x 1.00	2.90 x 1.06
Depth of side-rail in mm	57	57	57	57	57	57
Number of steps incl. platform	3	4	5	6	7	8
Weight in kg	30.0	34.0	39.0	44.0	49.0	55.0
Order no.	50203	50204	50205	50206	50207	50208

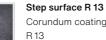






Approx. max. working height in r	m 2.7	3.0	3.2	3.5	3.7	3.9
Platform height without railing in m	0.72	0.96	1.20	1.44	1.68	1.92
Base area L x W in m	1.51 x 0.77	1.79 x 0.82	2.07 x 0.88	2.35 x 0.94	2.62 x 1.00	2.90 x 1.06
Depth of side-rail in mm	57	57	57	57	57	57
Number of steps incl. platform	3	4	5	6	7	8
Weight in kg	40.0	47.0	55.0	63.0	72.0	82.0
Order no.	51203	51204	51205	51206	51207	51208





Corundum coating



Approx. max. working height in	m 2.7	3.0
Platform height without railing	0 72	0.00
in m	0.72	0.96
Base area L x W in m	1.51 x 0.77	1.79 x 0.82
Depth of side-rail in mm	57	57
Number of steps incl. platform	3	4
Weight in kg	34.0	39.3
Order no.	59203	59204

























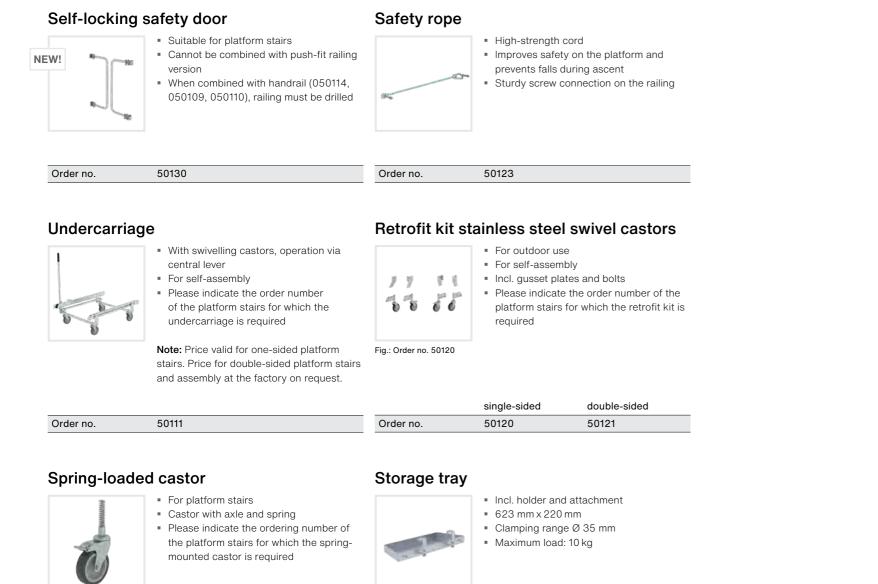


3.2	3.5	3.7	3.9
1.20	1.44	1.68	1.92
2.07 x 0.88	2.35 x 0.94	2.62 x 1.00	2.90 x 1.06
57	57	57	57
5	6	7	8
45.5	51.8	58.3	65.7
59205	59206	59207	59208

# Accessories and spare parts for platform stairs

Our comprehensive range of proven accessories makes your working equipment even safer and more practical to use. Accessories in accordance with TRBS 2121 and German Social Accident Insurance (DGUV) information sheet 208-016 (formerly BGI 694 or GUV-I 694) and applicable DGUV regulations. Please let us know the article number of the existing product when ordering spare parts.

Modification and completion work, e.g. installation of castors, hooks, cross-tubes, chains etc. for you at a flat-rate charge of 55.00 EUR excluding VAT (recommended retail price) per modification.



#### Conversion kit for castors and sliding handles



- The sliding handles and castors Ø 125 mm facilitate easy transportation of the platform stairs with access on one side (50103 to 54108)
- The retrofit kit is screwed on and thereby replaces the four series castors

50237 Order no.

Handrail

- For platform stairs Order no.

Handrail

#### Fig.: Order no. 50109



For platform stairs Order no.

## Railing, 3-sided, push-fit design

- Can only be used with push-fit handrail

Order no.

## Railing, 2-sided, push-fit design

- with foot and knee boards

Order no.

Fig.: Order no. 19687

	With locking device	Without locking device		
order no.	19687	19697		
ectrically onductive				
rder no.	50112	50113	Order no.	19273





Inside shoe		
	<ul> <li>1 set = 4 items</li> </ul>	
Fig.: Order no. 19246		
Side-rail dimensions		electrically
59 x 26 mm		conductive
Order no.	19246	19247

 Suitable for platform stairs, single-sided · For self-assembly on the left or right of the ascent

i	3 steps	4-6 steps	7-8 steps
	50114	50109	50110

 Suitable for platform stairs, double-sided · For self-assembly on the left or right of the ascent

i	3 steps	4-6 steps	7-8 steps
	50214	50209	50210

Suitable for platform stairs, single-sided

Sturdy aluminium construction comprising two side railings

and a closing railing with foot and knee boards

Easy to assemble thanks to tool-free system

50240

Suitable for platform stairs, double-sided

Sturdy aluminium construction comprising two side railings

Easy to assemble thanks to tool-free system

· Can only be inserted in combination with handrail



Fig.: Order no. 50225



Fig.: Order no. 50235



#### Handrail, push-fit, left

- Suitable for single-sided and double-sided platform stairs
- Easy to assemble thanks to tool-free system
- · Can only be inserted in combination with the inserted railing version

For platform stairs	3-4 steps	5-6 steps	7-8 steps
Order no.	50224	50225	50226

#### Handrail, push-fit, right

- Suitable for single-sided and double-sided platform stairs
- Easy to assemble thanks to tool-free system
- · Can only be inserted in combination with the inserted railing version

50122

For platform stairs	3-4 steps	5-6 steps	7-8 steps
Order no.	50234	50235	50236

#### Posts

- Suitable for platform stairs, single-sided
- For attachment of the front-side railing

Order no.



## Lifting castors for platform ladders

the Ø 125 mm lifting castors

Order no.

#### For rectangular tub

Order no.

## ergo-pad® grip area

Order no.

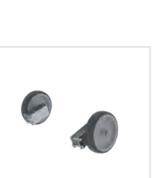
#### Bucket hook

- Simple to insert
- For safe working with free hands
- Galvanised steel
- Maximum load: 10 kg

Order no.

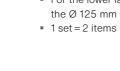














02

# Accessories and spare parts for platform ladders

Our comprehensive range of proven accessories makes your working equipment even safer and more practical to use. Accessories in accordance with TRBS 2121 and German Social Accident Insurance (DGUV) information sheet 208-016 (formerly BGI 694 or GUV-I 694) and applicable DGUV regulations. Please let us know the article number of the existing ladder when ordering spare parts.

Modification and completion work, e.g. installation of castors, hooks, cross-tubes, chains etc. for you at a flat-rate charge of 55.00 EUR excluding VAT (recommended retail price) per modification.

· For the lower ladder end. When closed, the stepladder can be easily moved by means of

19810

### Side-rail extension for ladder side-rail

 Secure footing on uneven ground Height-adjustable, can easily be fitted to the side-rail when required Adjustment range max. 375 mm

be side-rails	58 mm	73 mm	85 mm	98 mm
	19914	19915	19916	19917

 Ergonomically shaped grip area for easy and comfortable handling of our stepladders Integrated clamping mechanism secures the side-rails when folded

Attachment to optimum carrying point

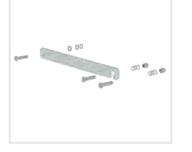
Suitable for platform ladders with access on one side

19051

Suitable for edged stepladders and rung ladders

19115







## **Rigid connection**

- Can be detached on one side
- Complete with fixing material (bolt, spring, sleeve)

Note: Please indicate ladder order no. and installation side

19831

Order no.

- Spreader lock
- High-strength polyester strap
- 1 set = 2 items

Note: Please indicate ladder order no.

Order no.

#### Safety door for platform ladder

- Spring-mounted self-locking safety door
- Retrofittable to mobile/folding platform ladders (052305-052314/052705-052714)
- Can also be fitted as an accessory to existing platform ladders

50127

19429

- Fits on the handrail by means of a clamping bracket, no drilling or similar required
- As replacement for the safety rope
- All-round protection on the platform

Order no.





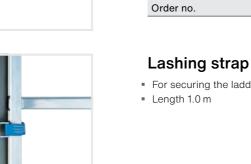
Only suitable for 303104 – 303108

Order no.

Ø125 mm

1 set = 2 items

# 



Order no.

#### Side-rail cover cap

1 set = 2 pcs.

#### Side-rail dimension Order no.





176





### Self-locking safety door for platform ladders

02

50131

#### Lifting castors

 For push-fit platform ladders, including push-fit components For convenient moving of the ladder when closed

52085

For securing the ladder during use and transport

19960

Suitable for aluminium platform ladders

58 x 25 mm 19232



## Swivel foot claw

- · For using the ladder on soil with vegetation
- Including installation material
- 1 set = 2 pcs.



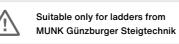
71

- Order no. 19226
- Swivel foot with rubber pad
- Ideal for use on grating covers and as a spare part
- Suitable for ladders with a side-rail width of 25 mm incl. mounting material
- 1 set = 2 items

Order no. 19227

#### Retrofit kit for clip-step R 13 step padding, yellow

- The clip-step R13 step padding is clipped onto the step to cover the whole surface and is custom-fit; it can be removed again without damage to the ladder and leaving no residue
- · Certified slip resistance, yellow (RAL 1021), for example to mark the last step



Length in mm	Order no. retrofit kit	Length in mm	Order no. retrofit kit	
351	19853	523	19860	
368	19854	552	19861	
379	19855	580	19862	
408	19856	609	19863	
437	19857	638	19864	
466	19858	667	19865	
494	19859	695	19866	

Bulk item 1,400 mm 19851

Suitable only for ladders from MUNK Günzburger Steigtechnik

	Order no. ladder	Order no. retrofit kit		Order no. ladder	Order no. retrofit kit
	50084	50291		52508	52615
	50085	50292	Platform ladder, mobile	52509	52616
	50086	50293		52511	52618
Platform ladder	50087	50294			
	50088	50295		52305	50260
	50089	50296		52306	50261
	50090	50297	-	52307	50262
			Platform ladder, mobile and folding	52308	50263
	51084	50291		52310	50265
	51085	50292		52312	50267
	51086	50293		52314	50269
Platform ladder with castors and nandle	51087	50294			
landle	51088	50295		52705	50260
	51089	50296		52706	50261
	51090	50297	Folding plotform lodder with perrow	52707	50262
			Folding platform ladder with narrow undercarriage	52708	50263
	51094	50291		52710	50265
	51095	50292		52712	50267
ML platform ladder	51096	50293		52714	50269
	51097	50294			
	51098	50295	Bulk item 1,400 mm		19725

excluding VAT



## Step padding retrofit kit, clip-step

 Meet the increased requirements on work safety and provide for optimised non-slip protection, safe footing and comfortable standing on our step ladders

• The step padding made of grooved plastic is clipped onto the step to cover the whole surface and is custom-fit; it can be removed again without damage to the ladder and leaving no residue

 The clip-step step padding is applied up to the max. accessible step as per DIN EN 131 in the case of step ladders accessible from both sides, thus functioning as a visual check that the ladder is being used correctly

■ Also available singly as an accessory. The price per clip-step padding is €15.00



Retrofit kit for clip-step R 13 step padding

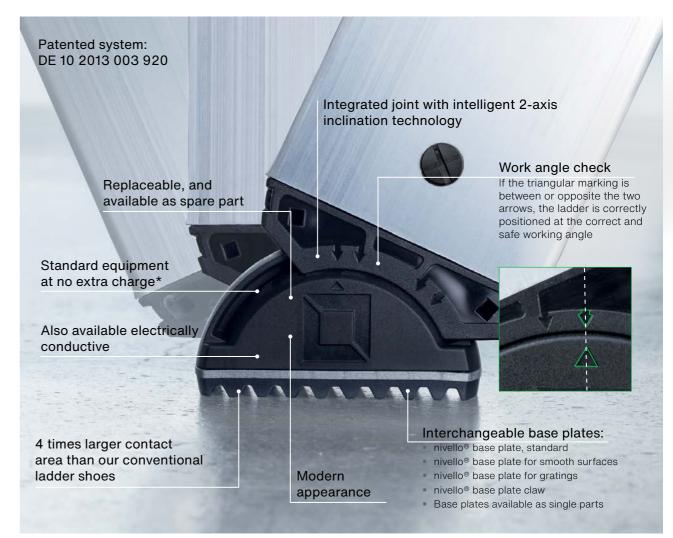
- The clip-step R13 step padding is a certified, non-slip covering for our step ladders. With its plastic profile including aluminium oxide particles, it meets the specifications of classification group R13 and was classified with V 6 for the displacement space in this classification group. It provides extra work safety, particularly in wet or oil-contaminated work environments
- The clip-step R13 step padding is clipped onto the step to cover the whole surface and is custom-fit; it can be removed again without damage to the ladder and leaving no residue
- The clip-step R 13 step padding is applied up to the max. accessible step as per DIN EN 131 in the case of step ladders accessible from both sides, thus functioning as a visual check that the ladder is being used correctly
- Also available singly as an accessory. The price per clip-step R 13 step padding is €19.00 excluding VAT

	Order no. ladder	Order no. retrofit kit		Order no. ladder	Order retrofit
	50084	41588		52508	41595
	50085	41589	Platform ladder, mobile	52509	41596
	50086	41590	-	52511	41598
Platform ladder	50087	41591			
	50088	41592	_	52305	41650
	50089	41593	-	52306	41651
	50090	41594	-	52307	41652
			Platform ladder, mobile and folding	52308	41653
	51084	41588	_	52310	41655
	51085	41589		52312	41657
Platform ladder with castors and andle	51086	41590		52314	41659
	51087	41591			
landle	51088	41592		52705	41650
	51089	41593		52706	41651
	51090	41594	-	52707	41652
			<ul> <li>Folding platform ladder with narrow</li> <li>undercarriage</li> </ul>	52708	41653
	51094	41588		52710	41655
	51095	41589	_	52712	41657
ML platform ladder	51096	41590		52714	41659
	51097	41591			
	51098	41592	-	52083	41615
			- Platform ladder,	52080	41616
			push-fit	52081	41617
			P	52082	41618
				52084	41619

Bulk item 1,400 mm

19747

# The nivello<sup>®</sup> ladder shoe



\* Where technically feasible



Fig.: Order no. 19205



1 set = 2 pcs.

Side-rail dimensior Order no.

- 1 set = 2 pcs.

Side-rail dimensior Order no.

Suitable only for ladders from MUNK Günzburger Steigtechnik



## nivello<sup>®</sup> inside shoe

For products made of aluminium from model year 2019 onwards

n	58 x 25 mm	73 x 25 mm	85 x 25 mm	98 x 25 mm	
	19205	19206	19207	19208	

## nivello® base plate claw

For ladders from model year 2019 onwards with nivello<sup>®</sup> inside shoe For using the ladder on soil with vegetation

ı	124 x 41 x 36 mm
	19224



Fig.: Order no. 19209





Fig.: Order no. 19212



Fig.: Order no. 19216



Fig. Order no. 19220, use only in combination with nivello® inside shoe, ordering nos. 19215-19218

#### nivello<sup>®</sup> base plate, standard

For ladders from model year 2019 onwards with nivello<sup>®</sup> inside shoe

19209

58 mm | 73 mm

- Suitable for all underlying surfaces
- 1 set = 2 pcs.

Depth of side-rail

Order no.



nivello<sup>®</sup> base plate for gratings

 For ladders from model year 2019 onwards with nivello<sup>®</sup> inside shoe 1 set = 2 pcs.

Dimensions	126 x 89 mm	
Order no.	19213	a le la

85 mm | 98 mm

19210

#### nivello<sup>®</sup> base plate for smooth surfaces

- For ladders from model year 2019 onwards with nivello<sup>®</sup> inside shoe
- Significantly lower Shore hardness
- 1 set = 2 pcs.

Depth of side-rail	58 mm   73 mm	85 mm   98 mm
Order no.	19211	19212

#### nivello<sup>®</sup> inside shoe, electrically conductive

 For products made of aluminium from model year 2019 onwards 1 set = 2 pcs.

Intertek test report no. 2235045KAU-001 (2019-05-03)

Side-rail dimension	58 x 25 mm	73 x 25 mm	85 x 25 mm	98 x 25 mm
Order no.	19215	19216	19217	19218

#### nivello<sup>®</sup> base plate, electrically conductive

- For ladders from model year 2019 onwards with nivello<sup>®</sup> inside shoe
- Electrically conductive
- 1 set = 2 pcs.

Intertek test report no. 2235045KAU-001 (2019-05-03)

Depth of side-rail	58 mm   73 mm	85 mm   98 mm	
Order no.	19219	19220	



Sticker 19093

Sticker 19093	PU 20 pcs.	Order no. 19162
User information for	platform ladders platfo	rm height < 2.50 m (for 52408, 52409, 52508, 52509)
Sticker 19088	PU 20 pcs.	Order no. 19158
User information for	platform ladders, platfo	rm height > 2.50 m (52312, 52314, 52712, 52714, 36312, 36314
Sticker 19095	PU 20 pcs.	Order no. 19164

Sticker 19094

### Inspection sticker

- 1 PU = 50 pcs.

Size

Order no.

	KUNK		Æ
		•	
			1
14			



Order no.

Size

1 PU = 20 pcs.



### Sticker with user information

In accordance with DIN EN 131-3, product-specific stickers with user information must be affixed. The explanation of the pictograms used can be found at www.steigtechnik.de

PU 20 pcs.	Order no. 19163

· As standard, the inspection sticker is applied to most products upon despatch As part of the recurring inspections, this can be stuck over with a new inspection date

40 x 40 mm
19175

### Inventory sticker

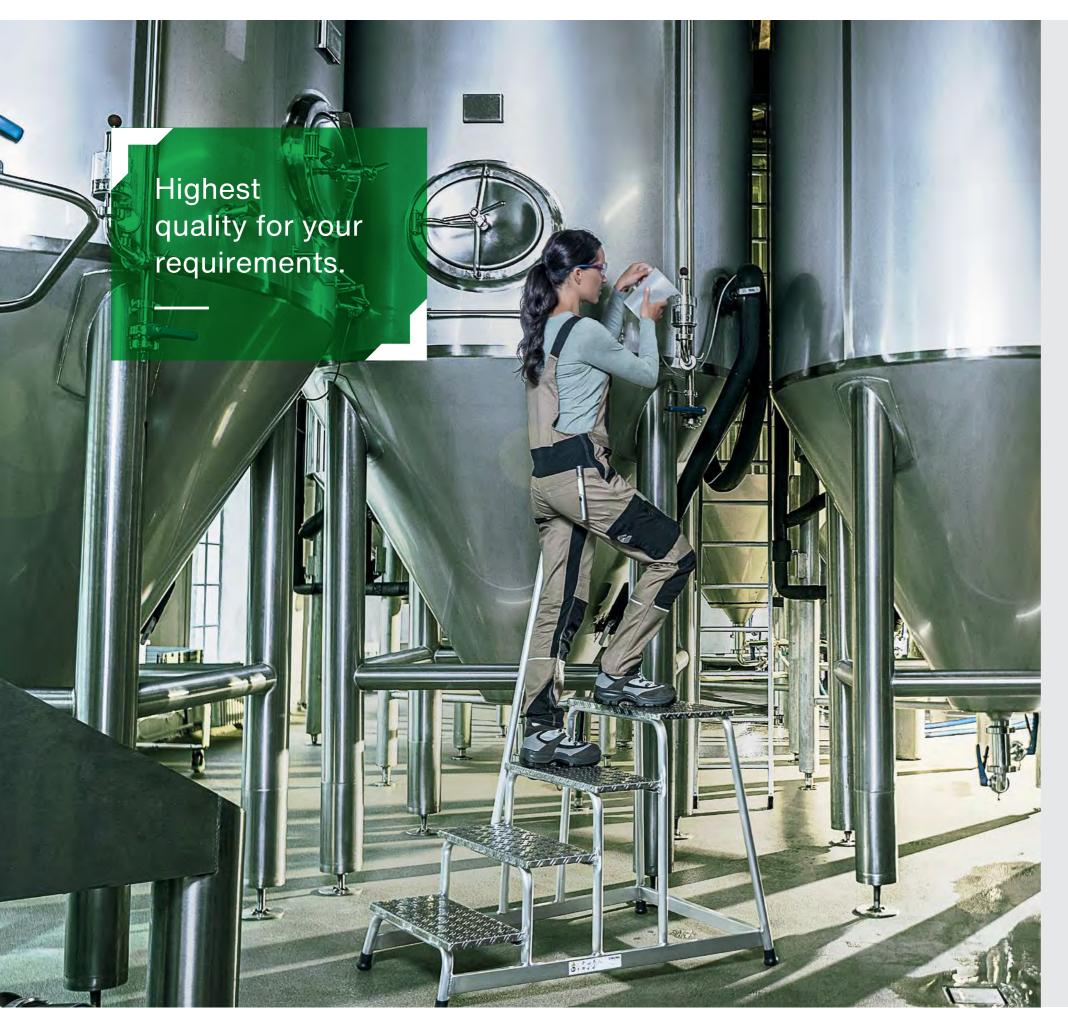
For quick and easy identification of ladders, scaffolds, etc.

Pre-printed fields for department and inventory number

Integrated inspection sticker, which can be overwritten or provided with a new

inspection date as part of the mandatory recurring inspections

40 x 150 mm
19176



# boards

Step stools, Boards, work Accessories



# 03 Step stools, platforms,

platforms	186
k platforms	216
and spare parts	222

# Step stools, platforms

High stability and flexibility during daily work



03

Express delivery programme 1-3 working days

Step stools and platforms with design approval as per European Standard DIN EN 14183, the German Ordinance on Industrial Safety and Health (BetrSichV), TRBS 2121, German Social Accident Insurance (DGUV) information sheet 208-016 (formerly BGI 694 or GUV-I 694) and applicable DGUV regulations.





#### Step surfaces

The respective design and nonslip class of the step and standing areas are marked with the following symbols.



Step surface R 13 Perforated aluminium cover



Step surface R 13 Perforated steel cover

Step surface R 10

plate

Aluminium chequered



Step surface, wooden

# Safety. Made in Germany.

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

Find out more on page 8







#### 1. The ultimate industrial quality Stable and robust

for tough everyday working life (including 4-way edging)

#### 2. High-strength materials

Corrosion-resistant fixtures and screw connections

3. Fixed connection The precisionwelded components guarantee a long service life

#### 4. Secure footing

Non-slip plastic shoes with excellent impact and abrasion resistance

5. Everything under control Handrails for safe ascent and descent

#### 6. Spreader lock

Robust polyester straps or rigid connections ensure safe working



Fig.: Order no. 50183 with order no. 50187

## Folding step, double-sided



Platform surface R 10

- Aluminium folding step stool
- Stable rectangular tube side-rails in natural aluminium
- Grooved steps with a depth of 80 mm
- Large standing area made of aluminium chequered plate (330 x 475 mm) with integrated grip hole
- Optionally extendible with hook-in platform (second folding step stool required)
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- Conical side-rail guide for a secure footing
- Spreader lock with two high-strength polyester straps
- Easy to transport, compact to store (only 208 mm deep)
- Step distance: 263 mm
- Maximum load: 150 kg



Fig.: Order no. 50183 and order no. 50188

#### Hook-in platform

- required)
- Simple and quick to hook in at any step height (even on the uppermost base area) Safe and comfortable working on spacious base area
- Hooks are enclosed separately (incl. attachment material)
- Maximum load: 300 kg / 2 people

Platform size L x W Base area L x W in Platform height in r Weight in kg Order no.

#### Storage tray

- Practical extension to folding step stools 50183 and 50184 Tool-free assembly Can be hooked in on both sides Dimensions: 0.30 x 0.15 m Maximum load: 10 kg

Order no.





73

10.4

50184

	Natural aluminium	Natural aluminium
Approx. max. working height in m	2.73	2.99
Number of steps	3	4
Base spread in m	0.89	1.08
Platform height in m	0.73	0.99
Transport dimensions L x W x H in m	1.07 x 0.67 x 0.20	1.35 x 0.71 x 0.21

73

8.7

50183



Fig.: Order no. 50188

Depth of side-rail in mm

Weight in kg

Order no.



Practical extension to folding step stools 50183 and 50184 (two folding step stools

- Slip-resistant surface due to screen printing plate

V in m	1.80 x 0.48	2.40 x 0.48
n m	2.02 x 0.49	2.62 x 0.49
m	0.11	0.11
	12.5	16.1
	50188	50189



Fig.: Order no. 50001

# Wheeled step stool made of plastic

- Wheeled step stool made of sturdy, recyclable PE material, UV-stabilised
- Three spring-loaded castors for easy movement
- Automatic lowering under load
- Integrated brake and deflector ring
- High stability thanks to non-slip base area
- Colour: RAL 7035 light grey
- Maximum load: 150 kg
- This product is covered by the statutory warranty

## ML Compact step stool



- Aluminium folding step stool
- Stable and smooth-running folding mechanism
- 230 mm deep steps made of aluminium chequered plate for a secure footing
- Top tread area: 360 x 230 mm
- Easy to transport, space-saving in storage
- Non-slip plastic shoes
- Maximum load: 150 kg
- These products are covered by the statutory warranty



Approx. max. working height in m	2.45	2.7	
Number of steps	2	3	
Height of the top step in m	0.46	0.69	
Base area L x W in m	0.56 x 0.49	0.80 x 0.49	
Transport dimensions L x W x H in m	0.56 x 0.49 x 0.08	0.80 x 0.49 x 0.08	
Weight in kg	4.7	6.6	
Order no.	54202	54203	

#### Suitable accessories



Wall-mounted ladder holder L Order no. 19839 Find out more from page 222 onwards



Approx. max. working height in m	2.5
Loaded height in m	0.43
Unloaded height in m	0.44
Ø top in m	0.30
Ø middle in m	0.37
Ø bottom in m	0.45
Weight in kg	3.2
Order no.	50001





Fig.: Order no. 54203





Fig.: Order no. 55003

## Folding steps



- Aluminium folding steps
- Stable and smooth-running folding mechanism
- Construction with strong double slide-rails
- 205 mm deep steps with grooves for a secure footing
- Top tread area: 360 x 205 mm
- Easy to transport, space-saving in storage
- Non-slip plastic shoes
- Only 85 mm deep when folded
- Maximum load: 150 kg
- These products are covered by the statutory warranty

## Folding steps with retaining bracket



- Aluminium folding steps
- Stable and smooth-running folding mechanism
- Construction with strong double slide-rails
- 205 mm deep steps with grooves for a secure footing
- Top tread area: 360 x 205 mm
- Easy to transport, space-saving in storage
- Non-slip plastic shoes
- Foldable retaining bracket with practical storage tray
- Only 125 mm deep when folded
- Maximum load: 150 kg
- These products are covered by the statutory warranty



Approx. max. working height in m	2.4	2.7	
Number of steps	2	3	
Height of the top step in m	0.42	0.64	
Step surface W x D mm	360 x 205	360 x 205	
Outer width in m	0.55	0.57	
Base spread in m	0.54	0.82	
Weight in kg	5.0	8.0	
Order no.	55002	55003	

#### Suitable accessories

Wall-mounted ladder holder L Order no. 19839 Find out more from page 222 onwards



Approx. max. working height in m	2.7	2.9	3.1
Number of steps	3	4	5
Height of the top step in m	0.64	0.86	1.10
Overall height with retaining bracket	125.5	147.5	171.5
Step surface W x D mm	360 x 205	360 x 205	360 x 205
Outer width in m	0.55	0.57	0.59
Base spread in m	0.82	1.10	1.39
Weight in kg	10.0	12.0	15.0
Order no.	53103	53104	53105

#### Suitable accessories



Wall-mounted ladder holder L Order no. 19839 Find out more from page 222 onwards

192





Fig.: Order no. 53104







Fig.: Order no. 331037 and order no. 331042

## Mobile track platform

	Platform surface R
	Grooved aluminium
1.000.10	

Glass-fibre reinforced plastic platform surface Grating R 13

- Aluminium work platform
- Adaptable to different track types, thanks to adjustable supports
- Easy and safe moving of the track platform thanks to automatic brake and double operating lever
- Robust and maintenance-free castors
- Non-slip platform surface in grooved aluminium R 9 or glass-fibre reinforced plastic grating R13
- Flush transition to the track area with warning marking
- Push-fit railing with knee rail and toe board available as accessories for end faces
- Can be connected to other track platforms without a gap thanks to the optional connecting part, meaning that complete track pits can also be covered
- Maximum load: 300 kg

## **Rigid track platform**



Glass-fibre reinforced plastic platform surface Grating R 13

- Aluminium work platform
- Adaptable to different track types, thanks to adjustable supports
- Non-slip platform surface in grooved aluminium R 9 or glass-fibre reinforced plastic grating R13
- Flush transition to the track area with warning marking
- Push-fit railing with knee rail and toe board available as accessories for end faces
- Can be connected to other track platforms without a gap thanks to the optional connecting part, meaning that complete track pits can also be covered
- Can be inserted in the track support in the course of the rail
- Maximum load: 300 kg





	Track platform Glass-fibre reinforced plastic grating	Track platform Aluminium R9	Railing	Connecting section
Platform size L x W in m	1.26 x 1.33	1.26 x 1.33	-	-
Dimensions L x W x H m	1.48 x 1.34 x 0.2	1.48 x 1.34 x 0.2	1.33 x 0.09 x 1.10	1.33 x 0.24 x 0.12
Weight in kg	54.0	56.0	8.5	6.1
Order no.	331038*	331037	331042	331043

	Track platform Glass-fibre reinforced plastic grating	Track platform Aluminium R9	Railing	Connecting section
Platform size L x W in m	1.26 x 1.33	1.26 x 1.33	-	-
Dimensions L x W x H m	1.48 x 1.34 x 0.2	1.48 x 1.34 x 0.2	1.33 x 0.09 x 1.10	1.33 x 0.24 x 0.12
Weight in kg	41.0	43.0	8.5	6.1
Order no.	331040*	331039	331042	331043
	* Delivery time on request			

\* Delivery time on request





ig.: Order no. 331040 and order no. 331042





Hinged platform single-sided



- Folding work platform made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- Top tread area: 650 x 300 mm
- nivello<sup>®</sup> ladder shoes with patented 2-axis inclination technology
- Rigid connection on both sides
- Easy to transport, space-saving in storage
- Step spacing 200 mm
- Maximum load: 150 kg

# Hinged platform double-sided



Step surface R 9

- Folding work platform made of aluminium
- Stable rectangular tube side-rails
- Grooved steps with a depth of 80 mm
- Top tread area: 520 x 330 mm
- Rigid connection on both sides
- Easy to transport, space-saving in storage
- Non-slip plastic shoes
- Step spacing 200 mm
- Maximum load: 150 kg





Approx. max. working height in m	2.7	3.0
Number of steps	3	4
Platform height in m	0.72	0.96
Base area L x W in m	0.76 x 0.80	0.92 x 0.83
Transport dimensions L x W x H in m	0.96 x 0.80 x 0.17	1.21 x 0.83 x 0.17
Depth of side-rail in mm	58/73	58/73
Weight in kg	8.0	9.5
Order no.	50006	50007

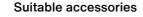
## Safety. Made in Germany.



nivello® ladder shoes

4-fold edged **Rigid connection** step-to-side-rail connection

Details on the relevant product page at www.steigtechnik.de





Wall-mounted ladder holder L Order no. 19839

Find out more from page 222 onwards



Approx. max. working height in m	2.46	2.69	2.93	
Number of steps	2 x 2	2 x 3	2 x 4	
Platform height in m	0.46	0.69	0.93	
Base area L x W in m	0.62 x 0.56	0.79 x 0.59	0.96 x 0.62	
Transport dimensions L x W in m	0.54 x 0.33	0.78 x 0.33	1.05 x 0.33	
Depth of side-rail in mm	73	73	73	
Weight in kg	6.0	8.0	10.0	
Order no.	50094	50095	50096	



Details on the relevant product page at www.steigtechnik.de

196





Fig.: Order no. 50095







#### Suitable accessories



Wall-mounted ladder holder L Order no. 19839



Fig.: Order no. 50045

#### **Product description**



- Aluminium work platform
- Sturdy, welded bar design
- 220 mm deep steps made of aluminium chequered plate for a secure footing
- Top tread area: 550 x 300 mm
- Non-slip plastic shoes
- Available with and without handrail
- Step spacing 200 mm
- Maximum load: 150 kg

## Work platform rigid



Step surface R 10 aluminium chequered plate



Approx. max. working heigh	t in m 2.2	2.4	2.6	2.8	3.0
Number of steps	1	2	3	4	5
Platform height in m	0.20	0.40	0.60	0.80	1.00
Base area L x W in m	0.37 x 0.59	0.62 x 0.72	0.88 x 0.74	1.13 x 0.79	1.39 x 0.83
Weight in kg	3.0	4.0	9.0	11.0	13.0
Order no.	50031	50008	50009	50010	50035

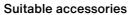
## Safety. Made in Germany.





Welded tube construction Non-slip plastic shoes

Details on the relevant product page at www.steigtechnik.de





Order no. 50041

with arrester Order no. 50036

Find out more from page 222 onwards

## Work platform rigid with handrail





Step surface R 10 Aluminium chequered plate



One-sided handrail (supplied separately)



Approx. max. working height in m	2.6	2.8	3.0	
Number of steps	3	4	5	
Platform height in m	0.60	0.80	1.00	
Total height in m	1.20	1.40	1.60	
Base area L x W in m	0.88 x 0.74	1.13 x 0.79	1.39 x 0.83	
Weight in kg	10.4	12.4	14.4	
Order no.	50043	50044	50045	

03











Fig.: Order no. 51037

#### **Product description**



- Aluminium work platform
- Sturdy, welded bar design
- 220 mm deep steps made of perforated aluminium plate with certified R 13 non-slip protection
- Top tread area: 550 x 300 mm
- Non-slip plastic shoes
- Available with and without handrail
- Step spacing 200 mm
- Maximum load: 150 kg

## Work platform rigid R 13



Step surface R 13 Perforated aluminium cover



Approx. max. working height in ${\tt m}$	2.2	2.4	2.6	2.8	3.0
Number of steps	1	2	3	4	5
Platform height in m	0.20	0.40	0.60	0.80	1.00
Base area L x W in m	0.35 x 0.58	0.63 x 0.68	0.90 x 0.73	1.17 x 0.77	1.44 x 0.82
Weight in kg	2.5	5.5	8.5	11.5	14.5
Order no.	51030	51031	51032	51033	51034

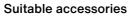
## Safety. Made in Germany.





Welded tube construction Non-slip plastic shoes

Details on the relevant product page at www.steigtechnik.de





Order no. 50041

with arrester Order no. 50036

Find out more from page 222 onwards

## Work platform rigid R 13 with handrail





Step surface R 13 perforated aluminium cover



One-sided handrail (supplied separately)



Approx. max. working height in m	2.6
Number of steps	3
Platform height in m	0.60
Total height in m	1.17
Base area L x W in m	0.90 x 0.73
Weight in kg	9.9
Order no.	51036









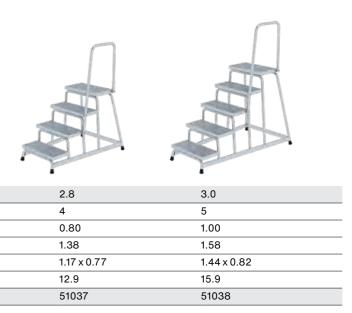




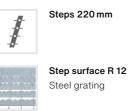
Fig.: Order no. 51019

#### **Product description**



- Aluminium work platform
- Sturdy, welded bar design
- 220 mm deep steps made of steel grating ensuring a secure footing
- Top tread area: 550 x 300 mm
- Two lifting castors make it easy to relocate (supplied separately)
- Non-slip plastic shoes
- Available with and without handrail
- Step spacing 200 mm
- Maximum load: 150 kg

## Work platform rigid steel grating with castors





Approx. max. working heigh	nt in m 2.4	2.6	2.8	3.0
Number of steps	2	3	4	5
Platform height in m	0.40	0.60	0.80	1.00
Base area L x W in m	0.73 x 0.69	0.97 x 0.73	1.21 x 0.78	1.46 x 0.82
Weight in kg	11.5	16.5	21.5	26.5
Order no.	51018	51019	51020	51021

## Safety. Made in Germany.





Welded tube construction Non-slip plastic shoes

Details on the relevant product page at www.steigtechnik.de

#### Suitable accessories

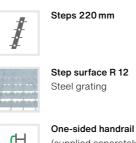


Order no. 50041

with arrester Order no. 50036

Find out more from page 222 onwards

## Work platform, rigid steel grating, with castors and handrail





(supplied separately)



Approx. max. working height in m	2.6
Number of steps	3
Platform height in m	0.60
Total height in m	1.20
Base area L x W in m	0.97 x 0.73
Weight in kg	17.9
Order no.	51023

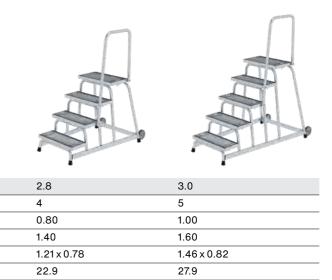








51024



51025



#### **Product description**

- Work stand made of aluminium
- Particularly stable design using rectangular tube side-rails
- 200 mm deep steps with grooves for a secure footing
- Top tread area: 510 x 300 mm
- Non-slip plastic shoes
- Easy assembly (shipping disassembled)
- Available with and without handrail
- Step spacing 200 mm
- Maximum load: 300 kg

## Work stand





Approx. max. working height	in m 2.4	2.6	2.8	3.0
Number of steps	2	3	4	5
Platform height in m	0.40	0.60	0.80	0.99
Base area L x W in m	0.54 x 0.56	0.77 x 0.60	1.00 x 0.63	1.22 x 0.67
Depth of side-rail in mm	57	57	57	57
Weight in kg	8.3	10.4	12.7	15.0
Order no.	50172	50173	50174	50175

## Work stand with handrail





Grooved aluminium

One-sided handrail 目 (supplied separately)

Approx. max. working height in	m 2.4	2.6	2.8	3.0
Number of steps	2	3	4	5
Platform height in m	0.40	0.60	0.80	1.00
Base area L x W in m	0.54 x 0.56	0.77 x 0.60	1.00 x 0.63	1.22 x 0.67
Depth of side-rail in mm	57	57	57	57
Weight in kg	9.1	11.1	13.4	15.7
Order no.	50178	50179	50180	50181

## Safety. Made in Germany.





Non-slip plastic shoes

Corrosion-resistant fixtures

More at www.steigtechnik.de





Lifting castors Order no. 50077



















Non-slip plastic

#### Product description

- Aluminium work platform
- Particularly stable design using rectangular tube side-rails
- Platform depth: 460 mm
- Steps with a depth of 240 mm
- Expandable in 200 mm increments (on request)
- With two pushing handles as standard
- Two Ø 125 mm lifting castors for easy relocation
- Non-slip plastic shoes
- Inclination: 45°
- Available in various step and platform designs
- Step spacing 200 mm
- Maximum load: 200 kg

## Mobile work platform





Step surface R 9 Grooved aluminium	1 mg			
Approx. max. working height in n	n 2.4	2.6	2.8	3.0
Number of steps	2	3	4	5
Platform height in m	0.39	0.59	0.79	0.99
Base area in m	0.85	1.05	1.25	1.45
Step width 600 mm Weight in kg	15.0	19.0	24.5	28.5
Order no.	50011	50012	50013	50014
Step width 800 mm Weight in kg	17.5	21.5	27.5	31.5
Order no.	50015	50016	50017	50018
	50015	50010	50017	50010
Step width 1,000 mm				
Weight in kg	20.0	25.0	31.5	36.0
Order no.	50019	50020	50021	50022



Step surface R 12 Steel grating

Approx. max. working height in r	2.8	3.0		
Number of steps	2	3	4	5
Platform height in m	0.39	0.59	0.79	0.99
Base area in m	0.85	1.05	1.25	1.45
Step width 600 mm				
Weight in kg	23.0	31.0	38.0	44.0
Order no.	50430	50431	50432	50433
Step width 800 mm				
Weight in kg	28.0	38.0	46.0	55.0
Order no.	50434	50435	50436	50437
Step width 1,000 mm				
Weight in kg	33.0	45.0	55.0	63.0
Order no.	50438	50439	50440	50441

shoes

Corrosion-resistant

fixtures

More at www.steigtechnik.de



Lifting castors, reinforced design Order no. 50030

Suitable accessories

handle Order no. 300109

Folding transport

Find out more from page 222 onwards



LUG





5 1 1 3

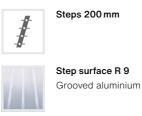




### Product description

- Aluminium work platform
- Sturdy, welded bar design
- 200 mm deep steps with grooves for a secure footing
- Top tread area: 400 x 300 mm
- Non-slip plastic shoes
- Easy assembly (shipping disassembled)
- Available in various step and platform versions
- Step spacing 240 mm
- Maximum load: 150 kg

## Work platform, single-sided





Approx. max. working height in m	2.5	2.7	3.0	
Number of steps	2	3	4	
Platform height in m	0.49	0.73	0.97	
Base area L x W in m	0.53 x 0.55	0.77 x 0.59	1.01 x 0.63	
Weight in kg	5.0	7.5	10.5	
Order no.	50050	50051	50052	



Step surface R 12 Steel grating



Approx. max. working height in m	2.5	2.7	3.0	
Number of steps	2	3	4	
Platform height in m	0.49	0.73	0.97	
Base area L x W in m	0.53 x 0.55	0.77 x 0.59	1.01 x 0.63	
Weight in kg	7.5	11.0	15.0	
Order no.	50053	50054	50055	

## Safety. Made in Germany.





Welded step-toside-rail connection

Non-slip plastic shoes

More at www.steigtechnik.de

#### Suitable accessories



Spring-loaded castors with arrester Order no. 50068-50069

Find out more from page 222 onwards

03













Fig.: Order no. 50060 with order no. 50069

### **Product description**

- Aluminium work platform
- Sturdy, welded bar design
- 200 mm deep steps with grooves for a secure footing
- Top tread area: 400 x 300 mm
- Non-slip plastic shoes
- Easy assembly (shipping disassembled)
- Available in various step and platform versions
- Step spacing 240 mm
- Maximum load: 150 kg

## Work platform, double-sided





Approx. max. working height in m	2.5	2.7	3.0	
Number of steps	2 x 2	2 x 3	2 x 4	
Platform height in m	0.49	0.73	0.97	
Base area L x W in m	0.73 x 0.54	1.15 x 0.59	1.50 x 0.64	
Weight in kg	7.0	11.0	15.5	
Order no.	50059	50060	50061	



Step surface R 12 Steel grating



Approx. max. working height in m	2.5	2.7	3.0	
Number of steps	2 x 2	2 x 3	2 x 4	
Platform height in m	0.49	0.73	0.97	
Base area L x W in m	0.73 x 0.54	1.15 x 0.59	1.50 x 0.64	
Weight in kg	10.0	16.5	23.0	
Order no.	50062	50063	50064	

## Safety. Made in Germany.





Welded step-toside-rail connection

Non-slip plastic shoes

More at www.steigtechnik.de

#### Suitable accessories



Spring-loaded castors with arrester Order no. 50068-50069

Find out more from page 222 onwards









03



Fig.: Order no. 39022

#### **Product description**



- Step stool made of steel with wooden steps
- Sturdy rectangular tube side-rail design, coated grey (RAL 7023)
- 150 mm deep steps made of coated wood, ensuring a secure footing
- Top tread area: 400 x 250 mm
- Easy to transport thanks to integrated grip hole in cover board
- Non-slip plastic shoes
- Easy assembly (shipping disassembled)
- Available with or without castors
- Maximum load: 150 kg

## Steel and wood step stool



	AA	AA	AA
Approx. max. working height in m	2.4	2.6	2.8
Number of steps including cover board	2	3	4
Platform height in m	0.49	0.73	0.97
Base area L x W in m	0.62 x 0.46	0.82 x 0.50	1.00 x 0.54
Weight in kg	6.0	9.0	12.5
Order no.	39002	39003	39004

## Steel and wood step stool with fixed castors

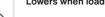
0	Four fixed castors (supplied loose)		
6	Lowers when loaded	2	ĺ
Approx.	max. working height in m	2.4	
Number	of steps including cover board	2	
Platform	height in m	0.49	

Approx. max. working height in m	2.4	2.6	2.8	
Number of steps including cover board	2	3	4	
Platform height in m	0.49	0.73	0.97	
Base area L x W in m	0.62 x 0.46	0.82 x 0.50	1.00 x 0.54	
Weight in kg	9.0	12.0	15.5	
Order no.	39012	39013	39014	

## Steel and wood step stool with swivel castors



(supplied loose)





Lowers when loaded	AA		AA
Approx. max. working height in m	2.4	2.6	2.8
Number of steps including cover board	2	3	4
Platform height in m	0.49	0.73	0.97
Base area L x W in m	0.62 x 0.46	0.82 x 0.50	1.00 x 0.54
Weight in kg	9.0	12.0	15.5
Order no.	39022	39023	39024



TIM







Approx. max. working height in m	2.25
Number of steps	1
Platform height in m	0.25
Transport dimensions L x W x H in m	1.04 x 0.69 x 0.25
Weight in kg	8.0
Order no.	50032



## Work platform



- Aluminium work platform
- Sturdy, welded bar design
- Top surface: 1,000 x 600 mm
- Platform surface made of non-slip aluminium chequered plate
- Low weight for easy transport
- Non-slip plastic shoes
- Maximum load: 150 kg

## Modular work platform



- Welded, non-twist aluminium design
- 250 mm deep steps and large tread area made of aluminium chequered plate for a secure footing
- Non-slip plastic shoes
- Optional extension of the basic module by additional modules for a larger base area or more steps
- Optional fixed castors for easy relocation, or floor mounting bracket for stationary use
- With a bridging step module, can also be used as a walkway with access from both sides
- Maximum load: 150 kg





	Basic module	Extension module 1	Extension module 2	Bridging step module
Approx. max. working height in m	2.4	2.4	2.6	-
Number of steps	2	2nd step	3. step	-
Platform height in m	0.40	0.40	0.60	-
Base area L x W in m	0.59 x 0.65	0.33 x 0.65	0.33 x 0.65	0.56 x 1.00
Weight in kg	7.0	4.5	6.0	7.5
Order no.	50410	50411	50412	50415

#### Suitable accessories





Find out more from page 222 onwards





Fig.: Order no. 50410 and order no. 50411





#### Floor mounting bracket

Order no. 50419

## Boards, work platforms

Versatile in application, compact for transport

03

(1)

Express delivery programme 1-3 working days

Type-tested boards, in accordance with Ordinance on Industrial Safety and Health (BetrSichV), TRBS 2121, and applicable German Social Accident Insurance (DGUV) regulations.





#### Surfaces of the platform

The respective design and nonslip class of the step and standing areas are marked with the following symbols.

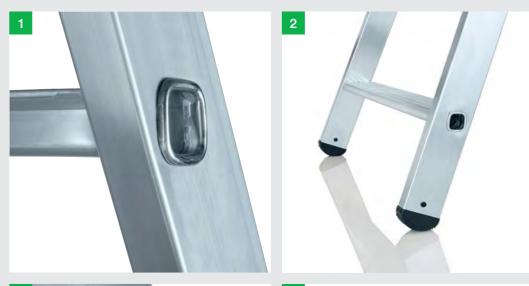


Platform surface R 11 Wood screen printing

## Safety. Made in Germany.

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

Find out more on page 8





Dimensions L x W x H



### 03



#### 1. The ultimate industrial quality Stable and robust

for tough everyday working life (including 4-way edging)

#### 2. Secure footing

Non-slip plastic shoes with excellent impact and abrasion resistance

#### 3. High-strength materials

Corrosion-resistant fixtures and screw connections

4. Sufficient space Large-format, nonslip platforms





Fig.: Order no. 30416 with order no. 30417

### Folding work platform



- Stable aluminium construction
- Easy and quick assembly thanks to four automatically locking hinges
- 65 mm deep, grooved steps for safe ascent and descent
- Safe and comfortable working on spacious base area (1.86 x 0.75 m)
- Non-slip platform made of aluminium chequered plate
- Sufficient space for two people plus material
- Easy to transport, space-saving in storage
- Four integrated fastening eyes
- Optional railing with push-fit holders to increase safety at work
- Non-slip plastic shoes
- Surfaces of the platform made of grooved aluminium or with R 13 non-slip protection on request
- Step spacing 243 mm
- Maximum load: 500 kg

Approx. max. working height in m	2.98
	0.98
Platform height in m	
Platform size L x W in m	1.86 x 0.75
Transport dimensions L x W x H in m	2.05 x 0.90 x 0.13
Depth of side-rail in mm	58
Weight in kg	28.0
Order no.	30416





#### Suitable accessories

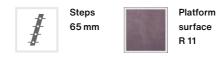


Push-fit railing Order no. 30417

Side-rail extension for ladder side-rail Order no. 19914

Find out more from page 222 onwards

# Machine platform, height adjustable



- Stable aluminium construction
- 2-fold folding feet for three different working heights (2.25/2.50/2.75 m)
- 65 mm deep, grooved steps for safe ascent and descent
- Safe and comfortable working on spacious standing area (1.70 x 0.60 m)
- Slip-resistant surface due to screen printing plate
- Sufficient space for two people plus material
- Easy to transport, space-saving in storage
- Includes castors for easy relocation
- Non-slip plastic shoes
- Step spacing 255 mm
- Maximum load: 300 kg



Approx. max. working height in m	2.25 / 2.50 / 2.75	
Platform height in m	0.25/0.48/0.73	
Base area at height of 0.25 m	1.71x0.73	
Base area at height of 0.49 m	2.00 x 0.73	
Base area at height of 0.74 m	2.20 x 0.73	
Transport dimensions L x W x H in m	1.71 x 0.74 x 0.25	
Weight in kg	27.0	
Order no.	30414	





Fig.: Order no. 30414





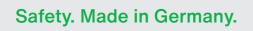
Bridging platform, foldable



- Lightweight, sturdy aluminium construction
- Quick and easy installation thanks to hinges with quick-release fasteners
- 80 mm deep, grooved steps for safe ascent and descent
- Safe and comfortable working on spacious standing area  $(1.70 \times 0.60 \text{ m})$
- Slip-resistant surface thanks to replaceable screen-printed board
- Sufficient space for two people plus material
- Easy to transport thanks to integrated grip hole in cover board, space-saving in storage
- Non-slip plastic shoes
- Step spacing 250 mm
- Maximum load: 300 kg

Note: Suitable for stairs with the aid of the side-rail extension 19915.

Approx. max. working height in m	2.70	
Base area L x W in m	2.17 x 0.66	
Platform size L x W in m	1.70 x 0.60	
Platform height in m	0.69	
Transport dimensions L x W x H in m	1.70 x 0.66 x 0.19	
Depth of side-rail in mm	73	
Weight in kg	20.5	
Order no.	30408	





#### Suitable accessories



Side-rail extension for ladder side-rail Order no. 19915



Find out more from page 222 onwards

### ML bridging platform, foldable



- Lightweight, sturdy aluminium construction
- Quick and easy installation thanks to folding feet
- Grooved rungs for safe ascent and descent
- Safe working on platform made of aluminium chequered plate
- Non-slip plastic shoes
- Rung spacing 280 mm
- Maximum load: 150 kg

Approx. max. working height in m	2.50	2.70	2.70	
Base area L x W in m	e area L x W in m 1.64 x 0.46			
Platform size L x W in m	1.30 x 0.29	1.74 x 0.29		
Platform height in m	0.50	0.70		
Transport dimensions L x W x H in m	1.30 x 0.45 x 0.11	1.74 x 0.70 x 0.11		
Depth of side-rail in mm	58	58		
Weight in kg	7.5	10.5		
Order no.	30404	30409		

## Safety. Made in Germany.



shoes



Non-slip plastic Secure quickrelease fasteners

High-strength rung-to-side-rail connection





Fig.: Order no. 30404



#### Suitable accessories



Wall-mounted ladder holder L Order no. 19839

Find out more from page 222 onwards

## Accessories and spare parts for step stools, platforms, boards

Our comprehensive range of proven accessories makes your working equipment even safer and more practical to use. Accessories in accordance with TRBS 2121 and German Social Accident Insurance (DGUV) information sheet 208-016 (formerly BGI 694 or GUV-I 694) and applicable DGUV regulations. Please let us know the article number of the existing ladder when ordering spare parts.

Modification and completion work, e.g. installation of castors, hooks, cross-tubes, chains etc. for you at a flat-rate charge of 55.00 EUR excluding VAT (recommended retail price) per modification.



#### Wall-mounted ladder holder L

Wall-mounted ladder holder XL · For the space-saving storage of ladders on the wall.

- · For the space-saving storage of ladders on the wall.
- For ordering nos. 30404, 30409

• For order no. 30408

Weight in kg

1 set = 2 items

Order no.

Weight in kg	0.7
Order no.	19839

1.00

19841





Order no.	50419
<u></u>	deneien fen ledden eide

Floor mounting bracket

For modular work platform



#### Side-rail extension for ladder side-rail

- Secure footing on uneven ground
- · Height-adjustable, can easily be fitted to the side-rail when required
- Adjustment range max. 375 mm

For rectangular tube side-rails	73 mm
Order no.	19915



### Front-end railing for work platform

- For rigid work platforms
- 600 mm high, sturdy railing
- Made of aluminium

Outer dimensions L Packaging dimension Weight in kg Order no.

#### Handrail bracket

- For rigid work platforms
- 50046 are required

#### External dimension

Packaging dimension Weight in kg Order no.

#### **Base plates**

- Movably mounted
- Height levelling
- Ø 80 mm For self-assembly
- 1 set = 4 pcs.

#### Order no.

#### **Fixed castors**

- For modular work platform
- 1 set = 2 items
- Ø 50 mm
- For self-assembly

Order no.



Completely pre-assembled and easy to screw on

 Only possible in connection with handrails on both sides Not for order no. 50031, 50008, 51030, 51031, 51018

LxWm	0.59 x 0.64
ions L x W x H in m	0.59 x 0.64 x 0.075
	1.4
	50046

. The safety of the work platform is improved by the handrail

For an all-round railing two handrails art. no. 50040 and a front-end railing art. no.

Not for order no. 50031, 50008, 51030, 51031, 51018

ns L x W in m	1.02 x 0.59
ions L x W x H in m	1.02 x 0.59 x 0.03
	1.4
	50040

- For rigid work platforms with rubber pad

50042

50418



Fig.: Order no. 50068







#### Spring-loaded castors with arrester

- For work platforms, ordering nos. 50050-50067
- Ø 50 mm
- For self-assembly
- 1 set = 4 pcs.

Ø 50 mm	2 steps	3-4 steps
Order no.	50068	50069

1



- Simple installation

Side railing, one-sid

suitable for Order no.

Fig.: Order no. 50025

Front-side railing

Order no.

- Suitable for mobile work platform
- Ø150 mm 1 set = 2 items
- Order no.





1 set = 2 pcs.

#### Folding transport handle

- Suitable for mobile work platform
- For Ø 40 mm railing bars
- For self-assembly
- Order no.

- Suitable for mobile work platform

Suitable for Order no.

Fig.: Order no. 50140



















Not for order no. 50031, 51030

#### For self-assembly 1 set = 4 pcs.

Order no.

Spring-loaded castors with arrester

For rigid work platforms

- Ø 50 mm

50036 Lifting castors

- For rigid work platforms
- Not for order no. 50031, 50030
- Ø 125 mm
- For self-assembly
- 1 set = 2 pcs.

Order no. 50041 Lifting castors

- For rigid work stand
- Ø 125 mm
- For self-assembly
- 1 set = 2 pcs.

Order no.

50077

NEW!



 Suitable for mobile work platform Made of round aluminium bar, Ø 40 mm, with knee and toe board Side railing optionally right or left as required

ided,	2 steps	3 steps	4 steps	5 steps
	50023	50024	50025	50026
	600 mm wide	800 mm	wide	1,000 mm wide
	50027	50028		50029

#### Lifting castors, reinforced design

Lifting castors especially suitable for outdoor use and uneven floors

50030

#### Set of electrically conductive castors

Suitable for mobile work platform

50047

300109

### Sliding handle incl. heat-shrink sleeve

50140 50141 50142 50143	2 steps	3 steps	4 steps	5 steps
00140 00141 00142 00140	50140	50141	50142	50143









#### Handrail bracket

- For work stand
- The handrail increases safety of the work stand
- Suitable for retrofitting or as second handrail

#### External dimensions L x W in m 0.97 x 0.64

Weight:	1.4 kg
Order no.	50076

#### Push-fit railing

- Suitable for folding work platform (order no. 30416)
- Simple fastening by means of railing pockets and safety pins made of galvanised steel
- Can be mounted either right or left
- Dimensions: 1.60 x 1.20 m

Order no. 30417	Weight	6.0
	Order no.	30417



S	torage	tr
	For folding	st

### ray

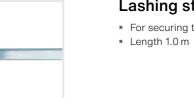
steps with retaining bracket, ordering nos. 53103 - 53105

32029

19960

- Made of high-quality plastic, with practical small parts tray
- Attachment material included

Order no.	



Lashing	strap
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· For securing the ladder during use and transport



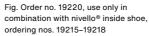
~ ~			
er	no.		













Depth of side-rail Order no.

Fig.: Order no. 19209



1 set = 2 pcs.

Side-rail dimension Order no.

#### nivello® inside shoe, electrically conductive

- For hinged platform single-sided
- 1 set = 2 pcs.

Side-rail dimension Order no.

#### nivello® base plate, electrically conductive

- nivello® inside shoe Electrically conductive
- 1 set = 2 pcs.

Depth of side-rail Order no.

226















 For hinged platform single-sided For products made of aluminium from model year 2019 onwards

n	58 x 25 mm	73 x 25 mm
	19205	19206

• For products made of aluminium from model year 2019 onwards

Intertek test report no. 2235045KAU-001 (2019-05-03)

58 x 25 mm	73 x 25 mm	85 x 25 mm	98 x 25 mm	
19215	19216	19217	19218	I

For hinged platforms with single-sided access from model year 2019 onwards with

Intertek test report no. 2235045KAU-001 (2019-05-03)

58 mm   73 mm	85 mm   98 mm	
19219	19220	

#### nivello<sup>®</sup> base plate, standard

· For hinged platforms with single-sided access from model year 2019 onwards with

nivello® inside shoe Suitable for all underlying surfaces

58 mm   73 mm	85 mm   98 mm
19209	19210

#### Inside shoe



03

 For ML compact step stools 1 set = 4 items (2 x 34 x 20 mm, 2 x 68 x 20 mm)

Order no.

### Inside shoe



 For rigid work stand 1 set = 4 items



19240



Fig.: Order no. 19246

Side-rail dimension 59 x 26 mm

Side-rail dimension	53 X 20 IIIII	
Order no.	19246	
electrically conduct	ive	Suitable for
Order no.	19247	Side-rail dim
		<u> </u>

#### Inside shoe

 For rigid steel work platforms 1 set = 4 items

192/8 Ordo

Fig.: Order no. 19248	Fig.: Order no. 19250
Side-rail dimension Ø 25 mm	Side-rail dimension Ø 30 mm
Order no. 19248	Order no. 19250
electrically conductive	electrically conductive
Order no. 19249	Order no. 19251

#### Inside shoe



Suitable for	Machine platform, height adjustable	Steel and wooden step stools	
Side-rail dimension	50 x 20 mm	30 x 20 mm	
Order no.	19268	19267	

#### Inside shoe



 For aluminium folding steps 1 set = 4 items (2 x ascent section, 2 x support section)



Side-rail dimension 30/50 x 17 mm 19245 Order no.

#### Inside shoe



Fig.: Order no. 19190

Suitable for	30404-30409	50094-50096, 30408	
Side-rail dimension	58 x 25 mm	73 x 25 mm	
Order no.	19190	19191	

1 set = 4 items

#### Outside shoe

 For rigid aluminium work platforms 1 set = 4 items

Side-rail dimension	Ø 30 mm
Order no.	19250
electrically conductiv	/e
Order no.	19251



Sticker 19093

### Sticker with user information

User information for bridging platforms and machine platform height adjustable (30408, 30414)							
Sticker 19099	PU 20 pcs.	Order no. 19167					
User information for step stools/platforms without holding device/handrail (vertical)							
Sticker 19017 PU 20 pcs. Order no. 19168							
User information for s	step stools/platforms w	ith holding device/handrail (vertical)					
Sticker 19018	PU 20 pcs.	Order no. 19169					
User information for I	oridging platforms (304	.04, 30409)					
Sticker 19092	PU 20 pcs.	Order no. 19161					
User information for work stand							
Sticker 19301	PU 20 pcs.	Order no. 19139					









Inventory sticker

• 1 PU = 20 pcs.

• 1 PU = 50 pcs.

Size

Order no.



In accordance with DIN EN 131-3, product-specific stickers with user information must be affixed. The explanation of the pictograms used can be found at www.steigtechnik.de

#### Inspection sticker

As standard, the inspection sticker is applied to most products upon despatch As part of the recurring inspections, this can be stuck over with a new inspection date

40 x 40 mm
19175

• For quick and easy identification of ladders, scaffolds, etc.

Pre-printed fields for department and inventory number

Integrated inspection sticker, which can be overwritten or provided with a new

inspection date as part of the mandatory recurring inspections

40 x 150 mm
19176



# 04 Stairs, bridging steps, walkways

Product confi Stairs, bridgin Platform stain Walkway syst Accessories



figurator	232
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and spare parts	271



### Made-to-measure stairs and bridging steps

Ordering individual products couldn't be easier with our product configurator. Simply enter the desired dimensions, design and possible accessories step by step – the result is dynamically displayed in real time via a rotatable 3D model and dimensional drawings. After saving the configuration, a quotation will be e-mailed as the basis for the order. All processes can also be accessed at any time via your personal login. The individual product will be manufactured within ten working days plus delivery time.



## The advantages at a glance Safety is paramount

- · Configure custom-made products around the clock Our products meet the highest standards of safety yourself on the computer
- Simple and intuitive operation thanks to step-bystep input and real-time 3D display of the product
- Immediate quotations with drawings by e-mail on completion of the configuration
- Fast delivery of the product within ten working days
- Easy installation thanks to delivery in preassembled modules

and flexibility.

- Compliance with DIN EN ISO 14122 standard series, DIN EN 131-7 and DIN EN 1090-3
- High guality made in Germany thanks to planning and production by our experts in Günzburg
- Comprehensible instructions for use and assembly for easy handling
- Expert after-sales service

# www.steigtechnik.de/konfigurator

Discover our Product Configurator now, and benefit from many advantages. Our informative video explains the simple and intuitive use of the practical online tool - our service team will be happy to help you in person if you have any questions.

### 1 | Select product

Use the product selector to access the configuration directly.



Access our online configurator via www.steigtechnik.de/konfigurator, where you can choose between the different products. One click on the desired product is enough to enter the individual dimensions etc. in the next step.

### 2 | Configure

With just a few clicks to your individual product



Step by step, our online tool guides you through the configuration. In addition to the dimensions, the step and platform designs can also be defined and railings, undercarriages and accessories selected. Operation is intuitive and is facilitated by the 3D display of the product in real time.

### 3 | Request quote

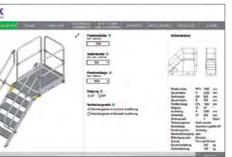
Receive a quote with drawings in no time at all.



After completing the configuration and saving the process, a quotation with drawings will be created immediately afterwards and e-mailed as the basis for ordering. All processes can also always be accessed via your personal login.









# What sets our products apart

- Individual planning and production by MUNK Günzburger Steigtechnik experts to meet customer specifications
- Standard step and platform design in grooved aluminium (R 9), optionally also in steel grating (R 12), aluminium grating (R 13), perforated steel cover (R 13), perforated aluminium cover (R 13) or with a corundum surface (R 13)
- Maximum load: 1.5 kN/m<sup>2</sup>, step load 150 kg, total load 300 kg
- The delivery from the factory is made in preassembled modules for quick and simple assembly in accordance with the enclosed assembly instructions



# Modular design of walkway systems

- For a wide range of applications inside production facilities, warehouses, as access to machines, as a walkway along building walls or as practical access for de-icing commercial vehicles in the winter months
- Thanks to innovative modular construction, walkway systems can be assembled conveniently, cost-effectively and yet precisely to meet individual requirements
- The platform height of the walkway system can be individually configured between 1.25 and 3.0 metres. The desired total length is achieved by way of combining three different walkway lengths
- The modules can be easily assembled using preassembled modules, securely connected to one another and fastened to the underlying surface using foot brackets
- The maintenance-free modules are manufactured as a stable, corrosion-resistant aluminium construction with a supporting frame
- Access to the walkway conveniently via 45° stairs with handrails on both sides and automatically closing safety door

### Stairs and bridging steps

- Inclinations of 45° and 60° and widths of 600, 800 and 1,000 mm as standard, special dimensions and deviating inclinations available on request
   Inclinations of 45° and 60° and widths of 600, 800 and 1,000 mm as standard, special dimensions and deviating inclinations available on request
- Handrail and railing on one side made of Ø 40 mm round bars with bolted connecting elements as standard (height: 1,100 mm). Handrail and railing are available on both sides at a surcharge, as well as push-fit holders with quick-release fasteners for easy removal of the railing and railings with filler rods or covers
   Handrail on both sides and 3-sided platform railing made of Ø 40 mm round bars with bolted connecting elements as standard (height: 1,100 mm). Handrail and railing are available on both sides at a surcharge, as well as push-fit holders with quick-release fasteners for easy removal of the railing and railings with filler rods or covers
- Side-rails made of strong aluminium sections. The upper end is equipped with support brackets as standard, the lower end with plastic shoes
  Depending on step width and vertical height, control supports in the form of consolos or support
  Two Ø 100 mm swivel castors on the ascending sector and two Ø 125 mm fixed castors as a transverse chassis bar on the support section guarantee easy relocation. The integrated locking devices (total stop) ensure a safe footing
- Depending on step width and vertical height, central supports in the form of consoles or support frames, and intermediate platforms are sometimes required (at an additional charge)
   Guarantee easy relocation. The integrated locking devices (total stop) ensure a safe footing
   Various central undercarriages with hand or foot lever, for convenient lifting and lowering of the platform stairs before or after relocation
- Foot bracket for fixing to the ground and various undercarriage variants for mobile use optionally available as accessories



In accordance with the German Product Safety Act, stairs should be equipped with handrails on both sides and platforms should have all-round fall protection (e.g. railings). If this is not desired or cannot be implemented, the owner must guarantee equivalent safety.

On the following pages you will find a selection of preconfigured products. Intermediate sizes, platform lengths, railing push-fit holders with quick-release fasteners, non-slip surfaces, accessories and other options such as stainless steel connecting parts can be combined individually online at www.steigtechnik.de/konfigurator with just a few clicks. We would also be happy to advise you personally – just give us a call.



### Platform stairs, mobile

Side-rails made of strong aluminium profiles

## Stairs, bridging steps

The individualists for safe access and exits



Inclination angle 60°

Inclination angle 45°



Express delivery programme 10 working days

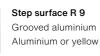
Manufactured in accordance with the series of European standards DIN EN ISO 14122. In accordance with DIN 18065, cannot be used for domestic purposes. Stairs, bridging steps and walkway systems are manufactured to order. They are therefore excluded from exchange.





#### Step surfaces

The respective design and nonslip class of the step and standing areas are marked with the following symbols.



Step surface R 13 Perforated aluminium cover



Step surface R 13 Perforated steel cover

Step surface R 13

Aluminium grating



Step surface R 12

Steel grating

black or yellow

## Safety. Made in Germany.

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

Find out more on page 8



#### Top tread area

The total tread area depends on the platform length selected. This is made up of the platform length plus the depth of the last step, as these are mounted at the same height

236



#### 1. Wide range of surfaces and widths A wide range of stair and platform designs are available

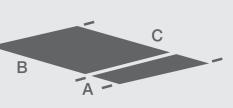
#### 2. Everything under control

Rigid or push-fit handrails and railings for greater safety

3. High-strength materials Corrosion-resistant fixtures and screw connections

#### 4. The ultimate industrial quality

Stable and robust for tough everyday working life (including rectangular tube side-rails)





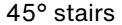


#### Your individual product in just a few clicks!

#### You can configure:

- Width, height
- Handrail design (e.g. push-fit)
- Stainless steel connecting parts
- Fastening options

#### www.steigtechnik.de/konfigurator





- Fixed aluminium stairs with inclination 45°
- Step widths: 600, 800, or 1,000 mm
- Step depth: 225 mm
- Standard step design in grooved aluminium (R 9), optionally also available with other surfaces (see overview on right)
- Handrail on one side, Ø 40 mm, with bolted connecting elements as standard (height: 1,100 mm)
- Second handrail optional (necessary in case of wall clearance > 120 mm in accordance with DIN EN ISO 14122-3)
- A central support is required (at a surcharge, or provided by the customer) for stairs with a step width of 600, 800, or 1,000 mm and a vertical height of 3,300 mm or more
- Easy installation thanks to delivery in preassembled modules including assembly instructions
- Maximum load: Step load 150 kg, total load 300 kg

#### Optional step surfaces configurable and on request



Step surface R 13 Aluminium grating



Perforated aluminium

Step surface R 13 Perforated steel cover

#### Accessories



Foot bracket for floor-mounted installation Order no. 690925

Find out more from page 271 onwards

	Number of steps	4	5	6	7	8	9
	A   Total height in mm	1,930	2,140	2,350	2,560	2,770	2,970
ВА	B   Vertical height in mm	830	1,040	1,250	1,460	1,670	1,870
	C   Base area in mm	1,058	1,297	1,499	1,711	1,924	2,136
C -							
Step width 600 mm	Order no.	600244	600245	600246	600247	600248	600249
Step width 800 mm	Order no.	600264	600265	600266	600267	600268	600269
Step width 1,000 mm	Order no.	600344	600345	600346	600347	600348	600349
Second handrail at an extra charge	Order no.	600304	600305	600306	600307	600308	600309

11	12	13	14	15	16	17	18
3,390	3,600	3,800	4,010	4,220	4,430	4,640	4,850
2,290	2,500	2,700	2,910	3,120	3,330	3,540	3,750
2,553	2,761	2,970	3,179	3,391	3,601	3,813	4,063
600251	600252	600253	600254	600255	600256	600257	600258
600271	600272	600273	600274	600275	600276	600277	600278
600351	600352	600353	600354	600355	600356	600357	600358
600311	600312	600313	600314	600315	600316	600317	600318
	3,390 2,290 2,553 600251 600271 600351	3,390       3,600         2,290       2,500         2,553       2,761         600251       600252         600271       600272         600351       600352	3,390       3,600       3,800         2,290       2,500       2,700         2,553       2,761       2,970         600251       600252       600253         600271       600272       600273         600351       600352       600353	3,390       3,600       3,800       4,010         2,290       2,500       2,700       2,910         2,553       2,761       2,970       3,179         600251       600252       600253       600254         600271       600272       600273       600274         600351       600352       600353       600354	3,390       3,600       3,800       4,010       4,220         2,290       2,500       2,700       2,910       3,120         2,553       2,761       2,970       3,179       3,391         600251       600252       600253       600254       600255         600271       600272       600273       600274       600275         600351       600352       600353       600354       600355	3,390       3,600       3,800       4,010       4,220       4,430         2,290       2,500       2,700       2,910       3,120       3,330         2,553       2,761       2,970       3,179       3,391       3,601         600251       600252       600253       600254       600255       600256         600271       600272       600273       600274       600275       600276         600351       600352       600353       600354       600355       600356	3,390       3,600       3,800       4,010       4,220       4,430       4,640         2,290       2,500       2,700       2,910       3,120       3,330       3,540         2,553       2,761       2,970       3,179       3,391       3,601       3,813         600251       600252       600253       600254       600255       600256       600257         600271       600272       600273       600274       600275       600276       600277         600351       600352       600353       600354       600355       600356       600357





Step surface R 12 Steel grating

GÜNZBURGER STEIGTECHNI

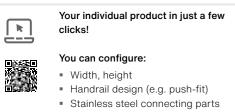
04



Step surface R 13 Corundum surface R 13 black or yellow



Fig.: Order no. 600229



Fastening options

www.steigtechnik.de/konfigurator

### 60° stairs



- Fixed aluminium stairs with inclination 60°
- Step widths: 600, 800, or 1,000 mm
- Step depth: 225 mm
- Standard step design in grooved aluminium (R 9), optionally also available with other surfaces (see overview on right)
- Handrail on one side, Ø 40 mm, with bolted connecting elements as standard (height: 1,100 mm)
- Second handrail required in accordance with DIN EN ISO 14122-3, and available at a surcharge
- An intermediate platform is required for stairs with a vertical height of 3,000 mm or more (at a surcharge)
- Easy installation thanks to delivery in preassembled modules including assembly instructions
- Maximum load: Step load 150 kg, total load 300 kg

#### Optional step surfaces configurable and on request



Step surface R 13 Aluminium grating



Perforated aluminium

Step surface R 13 Perforated steel cover

#### Accessories



Foot bracket for floor-mounted installation Order no. 690925

Find out more from page 271 onwards

	Number of steps	4	5	6	7	8	9
	A   Total height in mm	2,070	2,310	2,550	2,790	3,040	3,280
ВА	B   Vertical height in mm	970	1,210	1,450	1,690	1,940	2,180
	C   Base area in mm	811	941	1,096	1,226	1,361	1,491
- C -							
Step width 600 mm	Order no.	600204	600205	600206	600207	600208	600209
Step width 800 mm	Order no.	600224	600225	600226	600227	600228	600229
Step width 1,000 mm	Order no.	600324	600325	600326	600327	600328	600329
Second handrail at an extra charge	Order no.	600284	600285	600286	600287	600288	600289

10	11	12	13	14	15	16
3,520	3,760	4,000	4,250	4,500	4,740	4,980
2,420	2,660	2,900	3,150	3,400	3,640	3,880
1,626	1,756	1,891	2,026	2,161	2,291	2,476
600210	600211	600212	600213	600214	600215	600216
600230	600231	600232	600233	600234	600235	600236
600330	600331	600332	600333	600334	600335	600336
	000001	000002		000001		
600290	600291	600292	600293	600294	600295	600296





Step surface R 12 Steel grating



Step surface R 13 Corundum surface R 13 black or yellow



Fig.: Order no. 600449



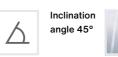
Your individual product in just a few clicks!

#### You can configure:

- Width, height
- Handrail design (e.g. push-fit)
- Stainless steel connecting parts
- Fastening options

www.steigtechnik.de/konfigurator

### 45° stairs with platform



Step surface R 9 Grooved aluminium

- Fixed stairs with aluminium platform and inclination 45°
- Step and platform widths: 600, 800, or 1,000 mm
- Platform length: 460 mm
- Last step (depth: 225 mm) mounted at the same height as the platform (total tread area: 685 mm)
- Standard step and platform design in grooved aluminium (R 9), optionally also available with other surfaces (see overview on right)
- Handrail and railing on one side, Ø 40 mm, with bolted connecting elements as standard (height: 1,100 mm)
- front side railing available at an additional charge
- Second handrail optional (necessary in case of wall clearance > 120 mm in accordance with DIN EN ISO 14122-3)
- Lower side-rail ends with robust foot brackets for floor-mounted installation
- Easy installation thanks to delivery in preassembled modules including assembly instructions
- A central support is required (at a surcharge, or provided by the customer) for stairs with a step width of 600, 800, or 1,000 mm and a vertical height of 3,300 mm or more
- If no support surfaces or attachments are provided by the customer, a triangular console or support frame must be used for fastening
- Maximum load: 1.5 kN/m<sup>2</sup>, step load 150 kg, total load 300 kg

	Number of steps	4	5	6	7	8	9
	A   Total height in mm	1,930	2,150	2,350	2,560	2,770	2,970
B A	B   Vertical height in mm	830	1,050	1,250	1,460	1,670	1,870
	C   Base area in mm	1,518	1,751	1,959	2,171	2,384	2,596
Step width 600 mm	Order no.	600424	600425	600426	600427	600428	600429
Step width 800 mm	Order no.	600444	600445	600446	600447	600448	600449
Step width 1,000 mm	Order no.	600464	600465	600466	600467	600468	600469
Second handrail* at a surcharge	Order no.	600504	600505	600506	600507	600508	600509
*incl. Railing							

#### Optional step surfaces configurable and on request



Step surface R 9 Grooved aluminium



R 13 uminium Step surface R 13 Perforated steel cover

Step surface R 13

Aluminium grating

#### Accessories





**Triangular console** Ordering nos. 600100-600102, 600129

**Safety barrier** Order no. 690746 - 690748 Front-side railing Order no. 650103-650105

Find out more from page 271 onwards

10	11	12	13	14	15	16	17	18
3,180	3,390	3,600	3,800	4,010	4,220	4,430	4,640	4,850
2,080	2,290	2,500	2,700	2,910	3,120	3,330	3,540	3,750
2,801	3,013	3,221	3,430	3,639	3,851	4,061	4,273	4,523
600430	600431	600432	600433	600434	600435	600436	600437	600438
000450	000454	000450	000450	000454	000455	000450	000457	600450
600450	600451	600452	600453	600454	600455	600456	600457	600458
600470	600471	600472	600473	600474	600475	600476	600477	600478
600510	600511	600512	600513	600514	600515	600516	600517	600518





Step surface R 12 Steel grating



Step surface R 13 Corundum surface R 13 black or yellow





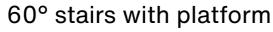
Fig.: Order no. 600389

Your individual product in just a few clicks!

#### You can configure:

- Width, height
- Handrail design (e.g. push-fit)
- Stainless steel connecting parts
- Fastening options

#### www.steigtechnik.de/konfigurator





Step surface R 9 Grooved aluminium

- Fixed stairs with aluminium platform with inclination 60°
- Step and platform widths: 600, 800, and 1,000 mm
- Platform length: 460 mm
- Last step (depth: 225 mm) mounted at the same height as the platform (total tread area: 685 mm)
- Standard step and platform design in grooved aluminium (R 9), optionally also available with other surfaces (see overview on right)
- Handrail and railing on one side, Ø 40 mm, with bolted connecting elements as standard (height: 1,100 mm) as standard
- Second handrail required in accordance with DIN EN ISO 14122-3, and available at a surcharge
- Lower side-rail ends with robust foot brackets for floor-mounted installation
- front side railing available at an additional charge
- Easy installation thanks to delivery in preassembled modules including assembly instructions
- An intermediate platform is required for stairs with a vertical height of 3,000 mm or more (at a surcharge)
- If no support surfaces or attachments are provided by the customer, a triangular console or support frame must be used for fastening
- Maximum load: 1.5 kN/m<sup>2</sup>, step load 150 kg, total load 300 kg



Grooved aluminium



Step surface R 13 Perforated aluminium cover

Step surface R 13 Perforated steel cover

Step surface R 13

Aluminium grating

Accessories



Triangular console Ordering nos. 600100-600102, 600129

Safety barrier Order no. 690746 - 690748 Front-side railing Order no. 650103-650105

Find out more from page 271 onwards

	Number of steps	4	5	6	7	8	9
	A   Total height in mm	2,070	2,310	2,550	2,790	3,040	3,280
B A	B   Vertical height in mm	970	1,210	1,450	1,690	1,940	2,180
<b>★ ★ ★ ★</b>	C   Base area in mm	1,271	1,401	1,556	1,686	1,821	1,951
- C							
Step width 600 mm	Order no.	600364	600365	600366	600367	600368	600369
Step width 800 mm	Order no.	600384	600385	600386	600387	600388	600389
Step width 1,000 mm	Order no.	600404	600405	600406	600407	600408	600409
Second handrail* at a surcharge	Order no.	600584	600585	600586	600587	600588	600589

10	11	12	13	14	15	16	
3,520	3,760	4,000	4,250	4,500	4,740	4,980	
2,420	2,660	2,900	3,150	3,400	3,640	3,880	
2,086	2,216	2,351	2,486	2,621	2,751	2,936	
600370	600371	600372	600373	600374	600375	600376	
600390	600391	600392	600393	600394	600395	600396	
600410	600411	600412	600413	600414	600415	600416	
600590	600591	600592	600593	600594	600595	600596	

\*incl. Railing



04

#### on request



Step surface R 12 Steel grating



Step surface R 13 Corundum surface R 13 black or yellow





Fig.: Order no. 600946



Your individual product in just a few clicks!

#### You can configure:

- Width, height
- Handrail design (e.g. push-fit)
- Stainless steel connecting parts
- Fastening options

www.steigtechnik.de/konfigurator

### Bridging step 45°



Step surface R 9 Grooved aluminium

- Fixed aluminium bridging step with inclination 45°
- Step and platform widths: 600, 800, and 1,000 mm
- Platform length: 460 mm
- Last steps (depth: 225 mm) mounted at the same height as the platform (total tread area: 910 mm)
- Standard step and platform design in grooved aluminium (R 9), optionally also available with other surfaces (see overview on right)
- Handrail and railing on one side, Ø 40 mm, with bolted connecting elements as standard (height: 1,100 mm) as standard
- Second handrail optional (necessary in case of wall clearance > 120 mm in accordance with DIN EN ISO 14122-3)
- Lower side-rail ends with robust foot brackets for floor-mounted installation
- Easy installation thanks to delivery in pre-assembled modules including assembly instructions
- Maximum load: 1.5 kN/m<sup>2</sup>, step load 150 kg, total load 300 kg

#### Optional step surfaces configurable and on request



Grooved aluminium

Safety rope



Step surface R 13 Perforated steel cover

Accessories





Step surface R 13

Aluminium grating

Safety barrier Order no. 690746 - 690748

Hook Order no. 70738-70740 Order no. 70750

Find out more from page 271 onwards

	Number of steps	3	4	5
	A   Total height in mm	1,835	2,035	2,235
	B   Clear height mm	560	760	960
	C   Clear platform width mm	820	820	820
	D   Base area mm	2,278	2,753	3,220
D				
Step width 600 mm	Order no.	600933	600934	600935
Step width 800 mm	Order no.	600943	600944	600945
Step width 1,000 mm	Order no.	600953	600954	600955
Second handrail including railing at a surcharge	Order no.	600973	600974	600975

6	7	8	9	10	11
2,435	2,635	2,835	3,035	3,235	3,435
1,160	1,360	1,560	1,760	1,960	2,160
820	820	820	820	820	820
3,635	3,883	4,307	4,731	5,142	5,566
600936	600937	600938	600939	600940	600941
600946	600947	600948	600949	600950	600951
600956	600957	600958	600959	600960	600961
600976	600977	600978	600979	600980	600981





Step surface R 12 Steel grating



Step surface R 13 Corundum surface R 13 black or yellow



Undercarriages Configurable / on request



Your individual product in just a few

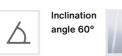
### clicks!

#### You can configure:

- Width, height
- Handrail design (e.g. push-fit)
- Stainless steel connecting parts
- Fastening options

#### www.steigtechnik.de/konfigurator

### Bridging step 60°



Step surface R 9 Grooved aluminium

- Fixed aluminium bridging step with inclination 60°
- Step and platform widths: 600, 800, and 1,000 mm
- Platform length: 460 mm
- Last steps (depth: 225 mm) mounted at the same height as the platform (total tread area: 910 mm)
- Standard step and platform design in grooved aluminium (R 9), optionally also available with other surfaces (see overview on right)
- Handrail and railing on one side, Ø 40 mm, with bolted connecting elements as standard (height: 1,100 mm)
- Second handrail required in accordance with DIN EN ISO 14122-3, and available at a surcharge
- Lower side-rail ends with robust foot brackets for floor-mounted installation
- Easy installation thanks to delivery in pre-assembled modules including assembly instructions
- Maximum load: 1.5 kN/m<sup>2</sup>, step load 150 kg, total load 300 kg

#### Optional step surfaces configurable and on request



Grooved aluminium

Safety rope



Step surface R 13

Perforated steel cover

Step surface R 13

Aluminium grating

Accessories





Safety barrier Order no. 690746 - 690748

Hook Order no. 70738-70740 Order no. 70750

Find out more from page 271 onwards

	Number of steps	3	4	5
	A   Total height in mm	1,955	2,205	2,445
	B   Clear height mm	680	930	1,170
	C   Clear platform width mm	741	741	741
	D   Base area mm	1,845	2,082	2,342
Step width 600 mm	Order no.	600903	600904	600905
Step width 800 mm	Order no.	600913	600914	600915
Step width 1,000 mm	Order no.	600923	600924	600925
Second handrail including railing at a surcharge	Order no.	600963	600964	600965

6	7	8	9	10	11
2,690	2,935	3,165	3,395	3,625	3,855
1,415	1,660	1,890	2,120	2,350	2,580
741	741	741	741	741	741
2,652	2,912	3,182	3,442	3,712	3,972
600906	600907	600908	600909	600910	600911
600916	600917	600918	600919	600920	600921
600926	600927	600928	600929	600930	600931
600966	600967	600968	600969	600970	600971





Step surface R 12 Steel grating



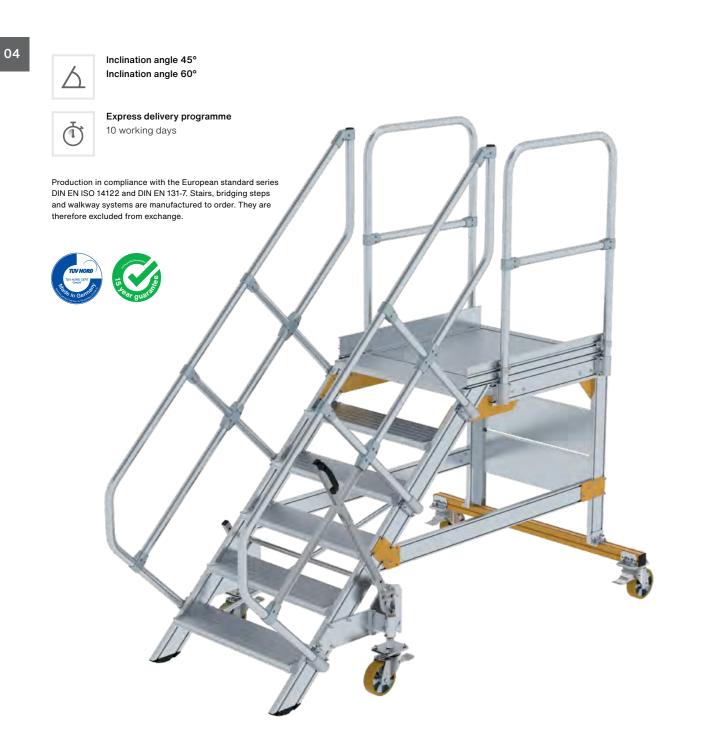
Step surface R 13 Corundum surface R 13 black or yellow



Undercarriages Configurable / on request

## Platform stairs, mobile

Mobile access solutions and working areas



### Step surfaces

The respective design and nonslip class of the step and standing areas are marked with the following symbols.



Step surface R 13

cover

Perforated aluminium



Step surface R 13 Aluminium grating

Step surface R 13

Perforated steel cover

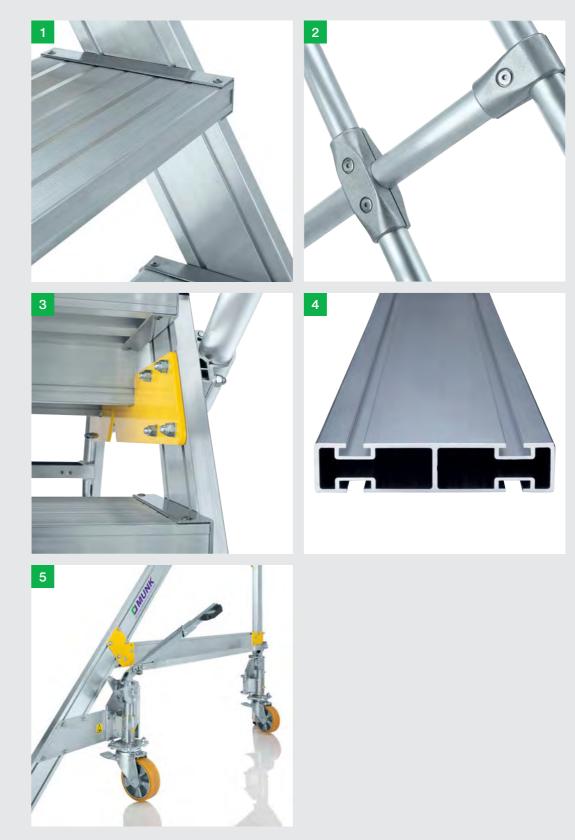
Step surface R 12 Steel grating

Step surface R 13 Corundum surface R 13 black or yellow

## Safety. Made in Germany.

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

Find out more on page 8





1. Wide range of surfaces and widths A wide range of stair and platform designs are available

2. Everything under control Rigid or push-fit handrails and railings for greater safety

3. High-strength materials Corrosion-resistant fixtures and screw connections

4. The ultimate industrial quality Stable and robust for tough everyday working life (including rectangular tube side-rails)

#### 5. Undercarriage

Undercarriages can be centrally raised and lowered to provide safety and comfort



Fig.: Order no. 600788

Your individual product in just a few clicks!

#### You can configure:

- Width, height
- Handrail design (e.g. push-fit)
- Stainless steel connecting parts
- Fastening options

```
www.steigtechnik.de/konfigurator
```

# 45° mobile platform stairs



Step surface R 9 Grooved aluminium

- Mobile platform stairs made of aluminium with inclination 45°
- Step and platform widths: 600, 800, or 1,000 mm
- Platform length: 460 mm
- Last step (depth: 225 mm) mounted at the same height as the platform (total tread area: 685 mm)
- Standard step and platform design in grooved aluminium (R 9), optionally also available with other surfaces (see overview on right)
- Handrail on both sides and Ø 40 mm 3-sided platform railing with bolted connecting elements as standard (railing height: 1,100 mm)
- Two Ø 100 mm swivel castors on the ascending sector and two Ø 125 mm fixed castors as a transverse chassis bar on the support section guarantee easy relocation. The integrated locking devices (total stop) ensure a safe position
- Easy installation thanks to delivery in pre-assembled modules including assembly instructions
- Maximum load: 1.5 kN/m<sup>2</sup>, step load 150 kg, total load 300 kg

#### Optional step surfaces configurable and on request



face R 9 aluminium



e R 13 Iuminium Step surface R 13 Perforated steel cover

Step surface R 13

Aluminium grating

#### Accessories





Safety rope

Order no. 70738-70740

Storage tray Order no. 19274-19276 **Safety barrier** Order no. 690746 - 690748

Find out more from page 271 onwards

	Number of steps	4	5	6	7	8	9
	A   Working height mm	2,830	3,040	3,250	3,460	3,670	3,870
	B   Overall height mm	1,930	2,140	2,350	2,560	2,770	2,970
	C   Vertical height mm	830	1,040	1,250	1,460	1,670	1,870
	D   Base area mm	1,568	1,801	2,009	2,221	2,434	2,646
	E   Undercarriage width mm	1,130	1,130	1,130	1,130	1,130	1,400
Step width 600 mm	Order no.	600764	600765	600766	600767	600768	600769
Step width 800 mm	Order no.	600784	600785	600786	600787	600788	600789
Step width 1,000 mm	Order no.	600804	600805	600806	600807	600808	600809

10	11	12	13	14	15	16	17	18	19
4,080	4,290	4,500	4,700	4,910	5,120	5,330	5,540	5,750	5,950
3,180	3,390	3,600	3,800	4,010	4,220	4,430	4,640	4,850	5,050
2,080	2,290	2,500	2,700	2,910	3,120	3,330	3,540	3,750	3,950
2,851	3,063	3,271	3,480	3,689	3,901	4,111	4,323	4,573	4,573
1,400	1,400	1,400	1,400	1,400	1,800	1,800	1,800	1,800	1,800
600770	600771	600772	600773	600774	600775	600776	600777	600778	600779
600790	600791	600792	600793	600794	600795	600796	600797	600798	600799
600810	600811	600812	600813	600814	600815	600816	600817	600818	600819





Step surface R 12 Steel grating



Step surface R 13 Corundum surface R 13 black or yellow



Undercarriages Configurable/on request



#### Fig.: Order no. 600728

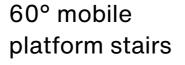


#### Your individual product in just a few clicks!

#### You can configure:

- Width, height
- Handrail design (e.g. push-fit)
- Stainless steel connecting parts
- Fastening options

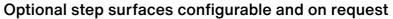
#### www.steigtechnik.de/konfigurator





Step surface R 9 Grooved aluminium

- Mobile platform stairs made of aluminium with inclination 60°
- Step and platform widths: 600, 800, or 1,000 mm
- Platform length: 460 mm
- Last step (depth: 225 mm) mounted at the same height as the platform (total tread area: 685 mm)
- Standard step and platform design in grooved aluminium (R 9), optionally also available with other surfaces (see overview on right)
- Handrail on both sides and Ø 40 mm 3-sided platform railing with bolted connecting elements as standard (railing height: 1,100 mm)
- Two Ø 100 mm swivel castors on the ascending sector and two Ø 125 mm fixed castors as a transverse chassis bar on the support section guarantee easy relocation. The integrated locking devices (total stop) ensure a safe position
- Easy installation thanks to delivery in pre-assembled modules including assembly instructions
- Maximum load: 1.5 kN/m<sup>2</sup>, step load 150 kg, total load 300 kg





Step surface R 13 Aluminium grating



Step surface R 13 Perforated aluminium Step surface R 13 Perforated steel cover

#### Accessories





Storage tray Order no. 19274-19276

Safety barrier Order no. 690746 - 690748 Safety rope Order no. 70738-70740

Find out more from page 271 onwards

		Number of steps	4	5	6	7	8	9
		A   Working height mm	2,970	3,210	3,450	3,690	3,940	4,180
	Ц	B   Overall height mm	2,070	2,310	2,550	2,790	3,040	3,280
		C   Vertical height mm	970	1,210	1,450	1,690	1,940	2,180
		D   Base area mm	1,321	1,451	1,606	1,736	1,871	2,001
		${\ensuremath{E}}$   Undercarriage width mm	1,130	1,130	1,130	1,130	1,400	1,400
Step width 600 mm		Order no.	600704	600705	600706	600707	600708	600709
Step width 800 mm		Order no.	600724	600725	600726	600727	600728	600729
Step width 1,000 mm		Order no.	600744	600745	600746	600747	600748	600749

10	11	12	13	14	15	16
4,420	4,660	4,900	5,150	5,400	5,640	5,880
3,520	3,760	4,000	4,250	4,500	4,740	4,980
2,420	2,660	2,900	3,150	3,400	3,640	3,880
2,136	2,266	2,401	2,536	2,671	2,801	2,986
1,400	1,400	1,400	1,400	1,800	1,800	1,800
600710	600711	600712	600713	600714	600715	600716
600730	600731	600732	600733	600734	600735	600736
600750	600751	600752	600753	600754	600755	600756





Step surface R 12 Steel grating



Step surface R 13 Corundum surface R 13 black or yellow



Undercarriages Configurable / on request

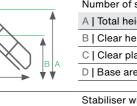


# Bridge 70°



- Fixed aluminium bridging step with inclination 70°
- Ascents consisting of straight ladders with 80 mm deep, grooved steps
- 4-fold edged step-to-side-rail connection
- Platform length: 800 mm
- Platform width: 650 mm
- Handrail and railing on both sides with foot and knee boards made of Ø 35 mm round bars
- Stabiliser bars and foot bracket for secure attachment to the floor
- Easy installation thanks to delivery in preassembled modules including assembly instructions
- Type-tested, corresponds to DIN EN ISO 14122-3
- Individual heights on request
- Maximum load: 150 kg

•



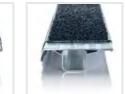
	Number of steps	4	5	6	7	8
	A   Total height in mm	2,051	2,286	2,521	2,756	2,991
	B   Clear height mm	876	1,111	1,346	1,581	1,816
	C   Clear platform width mm	701	701	701	701	701
	D   Base area mm	1,548	1,720	1,890	2,061	2,232
	Stabiliser width in mm	780	780	780	780	780
	Weight in kg	30.7	32.9	38.8	40.9	43.1
	Order no.	303404	303405	303406	303407	303408

#### Suitable accessories

Step width 600 mm







Order no. 19273

Storage trav

step padding



Find out more from page 271 onwards

Safety rope

Order no. 50125



Optimum stability thanks to clip-step step padding or rungs with corundum surface R 13 Ideally suited for particularly demanding work environments or the highest safety requirements in wet and oily areas

Applied up to the last accessible step/rung as a visual check

Step padding for stepladders also available as a retrofit kit and spare part





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Aluminium oxide covering R 13 and clip-step R 13 step paddings now also available in yellow (RAL 1021), for example to mark the last step

## Walkway systems, de-icing systems

Access solutions for indoor and outdoor areas



Ū

Express delivery programme 10 working days

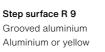
Walkway systems, de-icing systems: production in compliance with European standards DIN EN ISO 14122 and DIN EN 1004. Stairs, bridging steps and walkway systems are manufactured to order. They are therefore excluded from exchange.





#### Step surfaces

The respective design and nonslip class of the step and standing areas are marked with the following symbols.



Step surface R 13 Perforated aluminium cover



Step surface R 13 Perforated steel cover

Step surface R 13

Aluminium grating



Step surface R 13 Corundum surface R 13 black or yellow

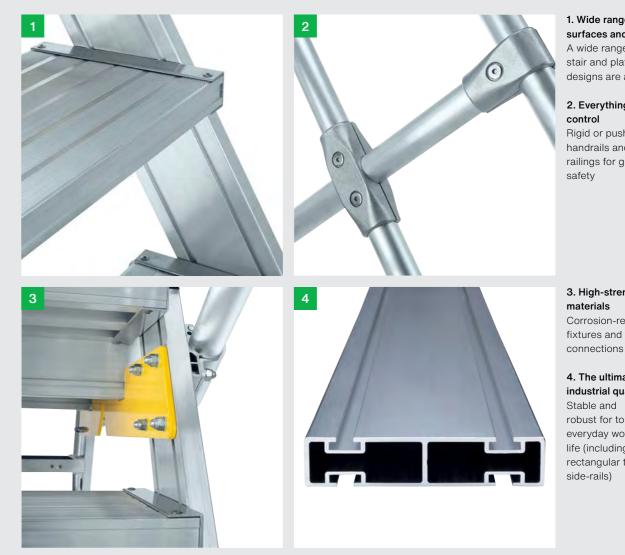
Step surface R 12

Steel grating

## Safety. Made in Germany.

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

Find out more on page 8





#### 1. Wide range of surfaces and widths A wide range of stair and platform designs are available

#### 2. Everything under control

Rigid or push-fit handrails and railings for greater safety

3. High-strength materials Corrosion-resistant fixtures and screw

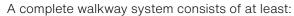
#### 4. The ultimate industrial quality

Stable and robust for tough everyday working life (including rectangular tube side-rails)



### Modular kit system walkways

In addition to the walkway modules, you can also make up your walkway for your specific requirements and circumstances individually from our modular kit system.





Note: When ordering, please specify the exact height (platform height) required by the customer. The modules are delivered custom-fit in accordance with your requirements. Other stairway inclinations on request.

To do this, select from the following options:

Surface of the platform	Platform length in mm	Platform width in mm	Order no.
	1,260	850	632101
Grooved aluminium	1,860	850	632102
	3,060	850	632103



#### Fig.: Order no. 632201

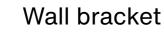


## Support section

Platform

I support section is needed for each platform

Platform height in mm	Platform width in mm	Order no.
1,250–2,499	850	632201
2,500-3,000	850	632202



- For securing the walkway system directly to building walls
- Suitable for a platform width of 800 mm and 2 handrails

Platform width in mm	Order no.
1,000	600102

### Railing rigid

Please note that you need two railings for each platform

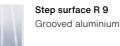
Platform length in mm	Railing height in mm	Order no.
1,260	1,100	632230
1,860	1,100	632231
3,060	1,100	632232

## Railing, push-fit

Railing mounting by means of railing push-fit holders and quick-release fasteners. Easy to remove without tools

Platform length in mm	Railing height in mm	Order no.
1,260	1,100	632233
1,860	1,100	632234
3,060	1,100	632235

## Stairs module



- A stairs module consists of a flight of stairs with a handrail on both sides,
- Standard step design available in grooved aluminium (R 9), optionally also in steel grating (R 12), aluminium grating (R 13), perforated steel cover (R 13) or perforated aluminium cover (R 13)
- Inclination: 45°
- Step width: 800 mm
- Step depth: 225 mm
- Rigid handrails and railings with toe and knee boards on both sides (height: 1,100 mm)
- Permanent attachment by means of foot bracket
- Maximum load: 1.5 kN/m<sup>2</sup>, step load 150 kg, total load 300 kg

Number of steps	Platform upper edge r	nm Base area in mm	Order no.
6	1,250	1,800	632306
7	1,460	2,010	632307
8	1,670	2,220	632308
9	1,870	2,420	632309
10	2,080	2,650	632310
11	2,290	2,850	632311
12	2,500	3,060	632312
13	2,700	3,260	632313
14	2,910	3,470	632314
15	3,120	3,680	632315





Fig.: Order no. 632230

04



Fig.: Order no. 632233



Fig.: Order no. 632309

a front railing and a safety door (platform must be ordered separately)



### De-icing system in modular design, stationary

- For the safe and quick removal of ice and snow loads from trucks and commercial vehicles. Also ideal for repairs to truck tarpaulins and superstructures
- Maintenance-free construction made of corrosionresistant aluminium profiles and stainless steel connecting parts for stationary installation
- Individual total lengths and configurations possible thanks to efficient modular design
- Step and platform surfaces of non-slip steel grating (R 12) for all weather conditions. The hole pattern also prevents water pooling and the retention of dirt and snow
- Access to the walkway conveniently via 45° stairs with handrails on both sides and automatically closing safety door
- Railings on both sides with foot and knee boards ensure a high level of safety at work (height: 1,100 mm)
- Easy installation thanks to delivery in pre-assembled modules including assembly instructions
- The design complies with DIN EN ISO 14122-2 and -3
- Maximum load: 1.5 kN/m<sup>2</sup>, step load 150 kg, total load 300 kg

### Module 1

Platform length 1,270 mm

Platform length in mm	1,270
Platform width in mm	860
Platform height in mm	3,000
Total height in mm	4,100
Overall width in mm	960
Railing height in mm	1,100
Weight in kg	70.0
Order no.	70501

### Module 2

Platform length 1,870 mm

Platform length in mm	1,870
Platform width in mm	860
Platform height in mm	3,000
Total height in mm	4,100
Overall width in mm	960
Railing height in mm	1,100
Weight in kg	80.0
Order no.	70502

### Module 3

Platform length 3,070 mm

Platform length in mm	3,070
Platform width in mm	860
Platform height in mm	3,000
Total height in mm	4,100
Overall width in mm	960
Railing height in mm	1,100
Weight in kg	125.0
Order no.	70503

### Module 4

Stairs 45°, with platform, automatically closing safety door and front railing

Platform length in mm	690
Platform width in mm	860
Platform height in mm	3,000
Total height in mm	800
Overall width in mm	240
Railing height in mm	45°
Weight in kg	180.0
Order no.	70521



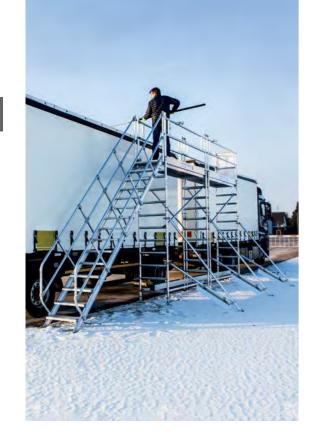












## Stationary de-icing scaffold in modular design

- For the safe and quick removal of ice and snow loads from trucks and commercial vehicles. Also ideal for repairs to truck tarpaulins and superstructures
- Maintenance-free scaffolding system made of aluminium, with outriggers and ballast weights for stationary assembly
- Cost-effective and modularly expandable
- Durable and weather-resistant step and platform surfaces
- Access to the walkway conveniently via 45° stairs with handrails on both sides and automatically closing safety door
- Railings on both sides with foot and knee boards ensure a high level of safety at work (height: 1,000 mm)
- Easy installation thanks to delivery in modules including assembly instructions
- The design complies with DIN EN 1004 and DIN EN ISO 14122-2 and -3
- Maximum load: 2.0 kN/m<sup>2</sup>, step load 150 kg, total load 300 kg

## Mobile de-icing scaffold

- For the safe and guick removal of ice and snow loads from trucks and commercial vehicles. Also ideal for repairs to truck tarpaulins and superstructures
- Compact, stable aluminium scaffolding system
- Easy to move on four swivel castors and can therefore also be used from any location
- Maintenance-free, durable and weather-resistant
- Inclined ascent with handrail and 100 mm deep steps made of perforated aluminium cover (R 13) plus lower step
- Non-slip platform made of aluminium grating (R 13) with trapdoor. The hole pattern also prevents water pooling and the retention of dirt and snow
- 4-sided railings with foot and knee boards for a high level of safety at work
- Simple assembly without tools via push-fit connections and automatically closing locking claws
- The design complies with DIN EN 1004-1
- Maximum load: 1.5 kN/m<sup>2</sup>
- Fast delivery (3–5 working days)

Platform height in mm	3,150
Railing height in mm	1,000
Total height in mm	4,250
Step width in mm	600
Width, incl. outrigger, in mm	2,449
Base area in mm	8,662
Scaffolding length in mm	5,682
Weight in kg	550.0
Order no.	70504

Platform height with spindle retracted, in mm	2,800
Railing height in mm	1,000
Total height in mm	3,900
Step width, inclined ascent in mm	100
Width in mm	1,320
Scaffolding length in mm	3,000
Weight in kg	190.0
Order no.	70500

Refer to the instructions for assembly and use for the required number of ballast weights.

#### Accessories



Snow pusher Order no. 70531

Find out more from page 271 onwards

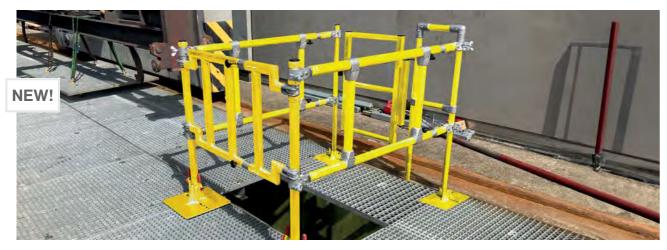
Accessories



Snow pusher Order no. 70531







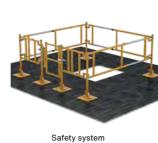
### FlexxGuard safety railing

With the mobile FlexxGuard modular safety railing system, it is easily possible to secure danger zones on construction sites or in industrial plants, and thus protect workers and visitors. The railings can be quickly and easily installed and secured on grating decks. Thanks to its flexible design, the FlexxGuard safety railing can be optimally adapted to requirements and thus guarantees the best possible protection.

A complete safety railing consists of at least:







Telescopic railing



Fig. Order no. 70633

**Telescopic railing** 

Flexible length adjustment

Railing post

- Automatically closing scaffolding claw for a secure connection
- Welded round tube frame for maximum stability
- Railing with integrated knee rail

retracted mm	extended mm	Coating	Order no.
900	1,200	RAL 1021	70633
1,200	1,800	RAL 1021	70630
1,800	2,500	RAL 1021	70631



### Safety door

- Simple installation
- Safety door made of aluminium, coating in RAL 1021
- Safety door with integrated knee rail
- Rotatable barrier (not coated)

Width of safety door mm	Order no.
427	70632

### Railing post

- Suitable for FlexxGuard safety system
- For fixing the railing and the safety door
- Railing post made of aluminium, coating in RAL 1021
- Quick and easy attachment to 30 x 30 mm grating possible thanks to 2 hook clamps
- Additional ballasting is not required for mounting on a 30 x 30 mm grating

Height of post mm	
1,130	

### **Advantages**

- High level of safety
- Mobile use
- Quick and easy to assemble without tools
- Can be adapted to different requirements
- Durable and low-maintenance

### Set-up variants

The FlexxGuard safety railing can be set up in numerous variations. The components can be flexibly combined without tools, so that hazards can be mitigated quickly and easily. Striking design, ingenious components and high-quality materials ensure optimum protection. Be inspired by our set-up variants:







Order no. 70629

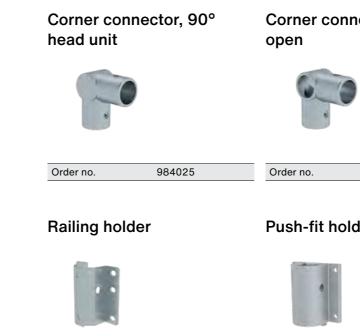




### System railings

- Universally applicable
- Simple installation
- Stable construction
- Attractive design
- All connecting elements are also available in stainless steel on request

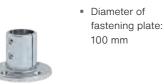
Our connecting elements and tubes with an external diameter of Ø 40 mm for system railings can be installed in all design variants. In the standard version, the connecting parts are made of galvanised steel, which are suitable for indoor use. A stainless steel model is also available at a surcharge. This is recommended for outdoor use. Surface treatment such as powder coating can be carried out in all common RAL colours on request.



Order no. 984015 Order no.

Ground bracket

#### Railing filling





Order no. 984019

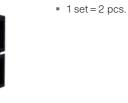
End cap 108 x 25

Order no.

Order no.

Order no.

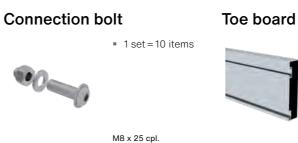
### End plug Ø





984060

Order no.



984064

Order no.

108 x 25 x 3500

986063

### **Connector overview**

Bar connect	or, T-piece	Bar connecto	or, cross-piece	Bar connector piece	or, corn	er
0				0		
Order no.	984010	Order no.	984011	Order no.	984012	
Bar connect	or, joint 0 – 90°	Bar connecto	or joint 0 – 90°	Bar connecter	-	ng
Bar connect	or, joint 0 – 90° 1x additionally required for order no. 986031	Bar connecto	<ul> <li><b>br joint 0 – 90°</b></li> <li>1x additionally required for order no. 986031</li> </ul>		-	ng
Bar connect	<ul> <li>1x additionally required for order</li> </ul>	Bar connecto	<ul> <li>1x additionally required for order</li> </ul>		5°/60°	ng 60°

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04

nector, 90°	Railing joint			
	B			
984026	Order no.	984023		
der	Wall bearing			
004000		004040		
984028	Order no.	984018		
IG piece Required if the railing is planned	Bar clip conne	ector		
to be rigid				
984016	Order no.	984037		
40 x 3	T-slot bolt			
<ul> <li>1 set = 2 pcs.</li> </ul>		<ul> <li>1 set = 10 items</li> </ul>		
		M8 x 18 cpl. M8 x 55 cpl.		
984061	Order no.	984062 984063		
	Al round bar			

Ø 40 x 3 x 3,500

986007

Order no.

## **Optional undercarriages**



### Undercarriages for platform stairs



### **ZBS1-2**



- 2 swivel castors can be raised and lowered by operating lever
- Operating lever with safety bolt either on right or left
- Working stroke 50 mm Swivel castors can be selected from Ø 125 mm to Ø 200 mm

### ZBS 2 - 2



- 2 swivel castors can be operated with the foot lever
- Swivel castors can be selected from Ø 100 mm to Ø 200 mm
- The position of the foot operating lever can vary depending on the step surface

### ZBS1-4



- 4 swivel castors can be raised and lowered by operating lever Operating lever with safety bolt either on
- right or left Working stroke 50 mm
- Swivel castors can be selected from Ø 125 mm to Ø 200 mm

### ZBS 2 - 4



- 4 swivel castors can be operated with the foot lever Swivel castors can be selected from
- Ø 100 mm to Ø 200 mm The position of the foot operating lever
- can vary depending on the step surface

### ZBS 3 - 2



- 2 swivel castors can be operated with hvdraulic brake
- Swivel castors can be selected Ø160 mm or Ø 200 mm

### ZBS 3 - 4

ZBS 5



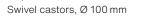
#### 4 swivel castors can be operated with hvdraulic brake

Swivel castors can be selected Ø160 mm or Ø 200 mm

#### ZBS 4



- 2 swivel castors can be operated with the foot lever
- Foot operating lever on right next to first step





2 swivel castors can be operated with the foot lever located in-between Swivel castors, Ø 125 mm

## Accessories and spare parts Stairs, bridging steps, walkways

Proven accessory components make our products even more practical and safe to use. What is more, we also continue to offer the most popular accessory and spare parts after many years, most of which are supplied for self-assembly.



### Wall bracket

Suitable for step width	600 mm	800 mm	1,000 mm
Order no.	600100	600101	600102
With handrail on both sides			
Order no.	600101	600102	600129

Fig.: Order no. 600100



Suitable for step w Order no.

Fig.: Order no. 650103



Platform height in r Order no.

Fig.: Order no. 690070

#### Storage tray for railing $\geq$ 800 mm



LxWxH mm 600x300x100 Maximum load: 20 kg



Order no.

300108





#### Front-side railing

Push-fit holder must be ordered separately

/idth	600 mm	800 mm	1,000 mm
	650103	650104	650105

### Support frame for stairs

45° / 60° / 90° below the platform

mm 500–1,000	1,001-2,000	2,001-3,000	3,001-4,000
690070	690075	690080	690085

#### Foot bracket for floor-mounted installation

 1 piece 690925 Order no.

Safety rope				Hook
0	,		ook and eye bolt /800/1,000 mm	6
Order no. 70739				
Platform width	600 mm	800 mm	1,000 mm	

70740

e bolt mm	

 Hook holder for push-fit railing, Ø 40 mm 1 set = 2 pcs.



Order no.

Weight in kg

Order no.

70750

### Safety barrier

Order no.

04



70738

Snow pusher with holder

Length x width in mm 3,200 x 835

- Sturdy and robust aluminium snow pusher Insulated and non-slip handle bar
  - For all de-icing systems and scaffolds
- Holder included

3.0

70531



Platform width	600 mm	800 mm	1,000 mm
Order no.	70746	70747	70748

Safety	door
Salety	u001

- In accordance with DIN EN ISO 14122
- Safety door for platform widths 600/800/1,000 mm
- Minimum length of the platform: 600 mm width = length 1,000 mm / 800 mm width = length 1,200 mm / 1,000 mm width = length 1,400 mm
- Simple installation

	600 mm	800 mm	1,000 mm
Order no.	70735	70736	70737



#### Telescopic safety door

- In accordance with DIN EN ISO 14122
- Safety door for platform widths 600/800/1,000 mm, fixed, adjustable

70772

- On-site adaptation to intermediate sizes possible through additional bore holes
- Simple installation



### Order no.



- Suitable for clamping range Ø 38–51 mm universally usable
- Payload: approx. 10 kg

Dimensions	500 x 200 mm	800 x 300 mm
Order no.	19274	19276

#### Storage tray



 Incl. holder and attachment Suitable for bridging 70° with ordering

- nos. 303404-303408
- Payload: approx. 10 kg 500 x 220 mm

19273

Order no.

Order no. bridge	Order no. retrofit kit
303404	50262
303405	50264
303406	50266
303407	50268
303408	50270

### Step padding retrofit kit, clip-step R 13

- Certified non-slip surface

Order no. bridge	Order no. retrofit kit
303404	41652
303405	41654
303406	41656
303407	41658
303408	41660

#### Inspection sticker

- 1 PU = 50 pcs.

Size
Order no.

### Inventory sticker

- 1 PU = 20 pcs.

Size	
Order no.	







### Safety rope Safety rope with snap hook and eye bolt for platform width 600 mm. Suitable for bridging 70° with ordering nos. 303404-303408 Order no. 50125

#### Step padding retrofit kit, clip-step

 Suitable for bridging 70° with ordering nos. 303404–303408 Optimised non-slip protection, safe footing, comfortable stance. Is clipped on to cover the entire surface precisely

Suitable for bridging 70° with ordering nos. 303404–303408

 Improved work safety specially in wet and oily work environments Is clipped on to cover the entire surface precisely

As standard, the inspection sticker is applied to most products upon despatch As part of the recurring inspections, this can be stuck over with a new inspection date

40 x 40 mm
19175

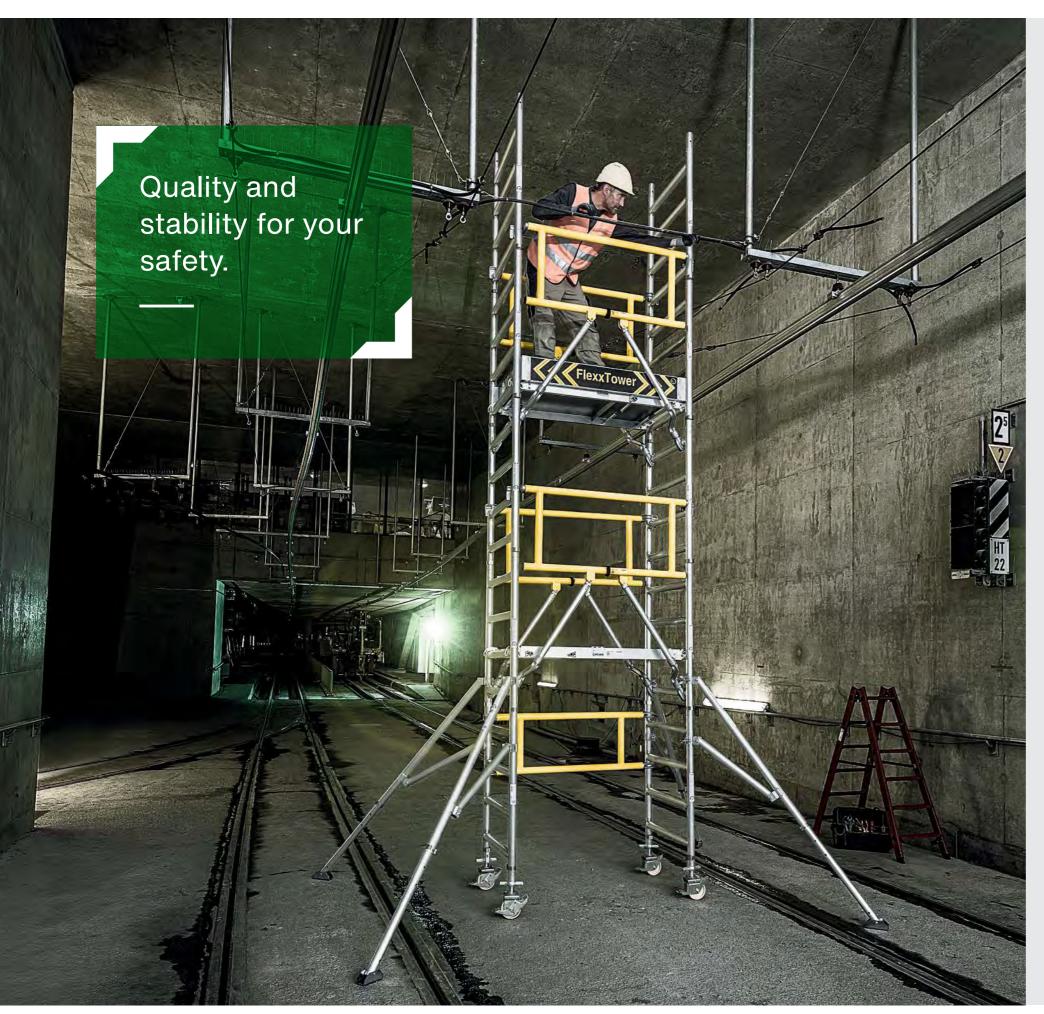
· For quick and easy identification of ladders, scaffolds, etc.

Pre-printed fields for department and inventory number

Integrated inspection sticker, which can be overwritten or provided with a new

inspection date as part of the mandatory recurring inspections

40 x 150 mm
19176



## 05 Scaffoldings

Mobile scaffo Folding scaffo Components



oldings	288
foldings	312
s, accessories and spare parts	322

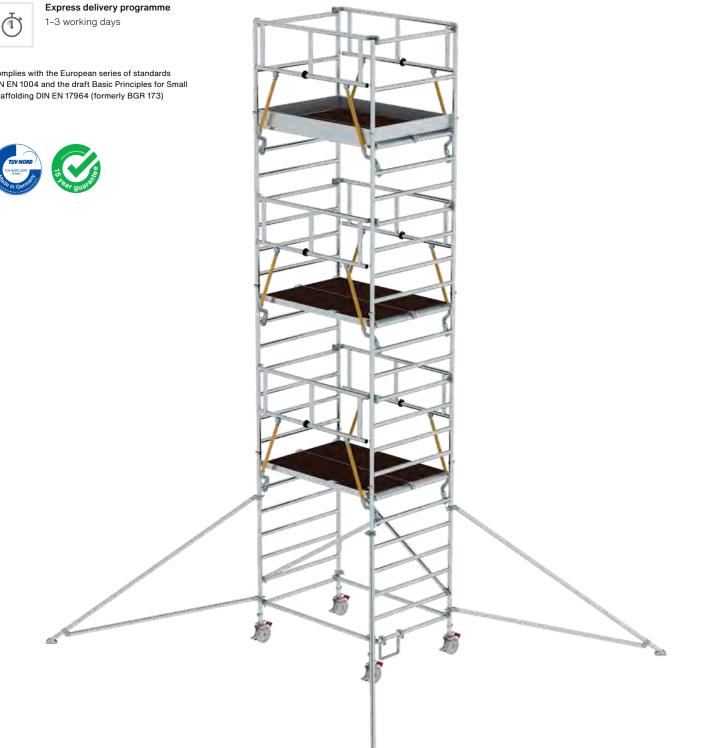
## Scaffoldings

Simple and quick to set up, flexible to combine



Complies with the European series of standards DIN EN 1004 and the draft Basic Principles for Small Scaffolding DIN EN 17964 (formerly BGR 173)

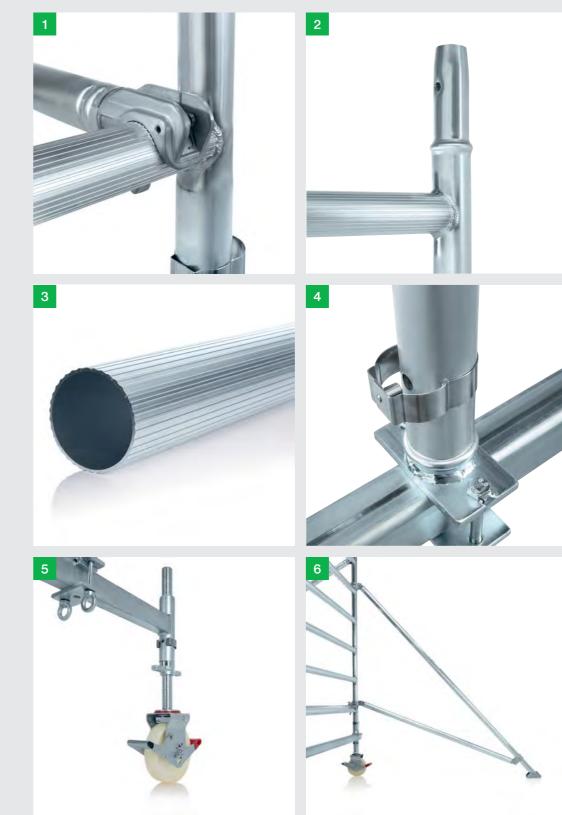




## Safety. Made in Germany.

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

Find out more on page 8





#### 1. Sturdy connection

Automatically closing scaffolding claw with sophisticated geometry for a secure connection

2. The ultimate industrial quality Welded round tubular frames and lightweight individual components

3. Non-slip All-round profiled rungs for safe ascent and descent

4. Secure lock Innovative springmounted clip to connect the individual parts of the frame

#### 5. Flexible basis

Swivel castors with height compensation and load centring when braked

6. Secure footing Adjustable outrigger with swivel base

## The scaffolding range at a glance

Whether with chassis bar, outrigger, double platform or one-person scaffold. Select the model that meets your needs.

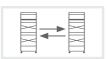
Mobile scaffolding with conventional construction and two assembly safety railings (article no.: 27991) to guarantee maximum safety in accordance with the latest standard.

Or the convenient mobile scaffolding with the new MUNK Günzburger Steigtechnik SG safety railing, which provides for safe and convenient erection in accordance with the new standard at all times.



Both versions conform to the state of the art, the applicable standards, and provide for unrestricted, safe and comfortable erection. But above all safe working at any height!

## Comparison of scaffolding models



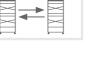


In accordance with DIN EN 1004, it must be possible to assemble, convert and dismantle mobile scaffolding without needing personal protective equipment against falls from height. This requirement can be met by using two protective assembly railings.



### Protective assembly railings

Fig. Order no. 27991 page 299



 $\bigcirc$ 



DIN EN 1004-1



### Safety railing for mobile scaffolding

Fig. Order no. 27992 page 323



FlexxTower Fig. Order no. 125100 page 282



## Mobile scaffolding with chassis bar and double platform

Fig. Order no. 173436 page 288



### Mobile scaffolding with chassis bar

Fig. Order no. 154445 page 290

05





### FlexxTower SG

Fig. Order no. 125111 page 284



### Mobile scaffolding SG with chassis bar and double platform

Fig. Order no. 173437 page 300



### Mobile scaffolding SG with chassis bar

Fig. Order no. 154444 page 302



Mobile scaffolding with outrigger

Fig. Order no. 154446 page 292



Mobile scaffolding with outrigger and double platform

Fig. Order no. 167436 page 294



Mobile scaffolding with inclined ascents and outrigger

Fig. Order no. 167200 page 296



Mobile scaffolding SG with outrigger Fig. Order no. 154449

page 304



Mobile scaffolding SG with outrigger and double platform Fig. Order no. 167439



page 306

Mobile scaffolding SG with inclined ascents and outrigger

Fig. Order no. 167201 page 308



# ML standard mobile scaffolding

Fig. Order no. 166420 page 298



# Folding scaffolding with outrigger

Fig. Order no. 115139 page 314



Folding scaffolding with triple platform Fig. Order no. 115544

page 318





# ML standard mobile scaffolding SG

Fig. Order no. 166430 page 310



# Folding scaffolding SG with outrigger

Fig. Order no. 115134 page 320



### Folding scaffolding SG with triple platform

Fig. Order no. 115545 page 319



### FlexxTower



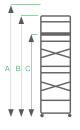
- Mobile scaffolding made of sturdy aluminium tubing with welded frame parts for working heights of up to 6.1 m
- For lower workplaces, the scaffolding can also be assembled at lower heights
- Can be quickly and safely assembled, disassembled, and converted from level to level by just one person using the 3-T method (can be used by up to two people)
- Tool-free assembly thanks to push-fit connections and quick connectors
- Low-weight individual parts for easy handling
- Space-saving transport and storage, as individual parts can be stacked compactly into each other and used as a trolley
- Excellent flexibility and stability, thanks to fold-out triangular outrigger with swivel base – also ideal for wall mounting or moving in narrow passages
- Four Ø 125 mm swivel castors with centric load application and spindles for height compensation
- Aluminium toe boards and powder-coated railing frames with integrated knee rail as fall protection
- Complies with the standard series DIN EN 1004
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>



Platform height in m		1.10	2.10	3.10
Parts list	Order no.	125121	125122	125123
Push-fit frame 1.0 m	12905	4	6	8
Triangular outrigger	12926	4	4	4
Toe board long side	12943	2	2	2
Toe board front side	12913	2	2	2
Railing lengthwise	27955	2	3	4
Platform with flap	27931	1	1	2
Swivel castor 125	12973	4	4	4

			Ballas	ting kg
Indoor use	Central installation	0	0	0
indoor use	Side installation	0	20	50
Outdoor use	Central installation	0	0	80
Outdoor use	Side installation	20	70	120

n.p. = not possible n.a. = not allowed



A   Approx. max. working height in m	3.10	4.10
B   Scaffolding height in m	2.30	3.30
C   Platform height in m	1.10	2.10
Platform size in m	1.20 x 0.60	1.20 x 0.60
Transport dimensions L x W x H in m	1.40 x 0.80 x 0.60	1.40 x 0.80 x 0.70
Weight in kg	69	80.0
Order no.	125121	125122



5.10	6.10	
4.30	5.30	
3.10	4.10	
1.20 x 0.60	1.20 × 0.60	
1.40 x 0.80 x 0.90	1.40 x 0.80 x 1.20	
102.0	117.0	
125123	125100	

05





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.





### FlexxTower SG

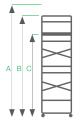
- Mobile scaffolding made of sturdy aluminium tubing with welded frame parts for working heights of up to 6.1 m
- For lower workplaces, the scaffolding can also be assembled at lower heights
- Secured on all sides thanks to preventative SG safety railing; can be assembled, disassembled and converted from level to level by one person (can be used by up to two people)
- Tool-free assembly thanks to push-fit connections and quick connectors
- Low-weight individual parts for easy handling
- Space-saving transport and storage, as individual parts can be stacked compactly into each other and used as a trolley
- Excellent flexibility and stability, thanks to fold-out triangular outrigger with swivel base – also ideal for wall mounting or moving in narrow passages
- Four Ø 125 mm swivel castors with centric load application and spindles for height compensation
- Aluminium toe boards and powder-coated railing frames with integrated knee rail as fall protection
- Complies with the standard series DIN EN 1004
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>



Platform height in m		1.10	2.10	3.10
Parts list	Order no.	125100	125121	125122
Push-fit frame 1.0 m	12905	4	6	8
Triangular outrigger	12926	4	4	4
Toe board long side	12943	2	2	2
Toe board front side	12913	2	2	2
Leading railing	12956	2	2	4
Platform with flap	27931	1	1	2
Swivel castor 125	12973	4	4	4

			B	allasting kg
Indoor use	Central installation	0	0	0
indoor use	Side installation	0	20	50
Outdoorvoo	Central installation	0	0	80
Outdoor use	Side installation	20	70	120

n.p. = not possible n.a. = not allowed



A   Approx. max. working height in m	4.10
B   Scaffolding height in m	3.30
C   Platform height in m	2.10
Platform size in m	1.20 × 0.60
Transport dimensions L x W x H in m	1.65 x 0.80 x 0.75
Weight in kg	87.0
Order no.	125132



5.10	6.10	
4.30	5.30	
3.10	4.10	
1.20 x 0.60	1.20 x 0.60	
1.65 x 0.80 x 0.95	1.65 x 0.80 x 1.86	
115.0	130.0	
125133	125111	





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.





Fig.: Order no. 12909

05



Fig.: Order no. 12910

### FlexxTower stairway kit 1

- Extension set for the FlexxTower and the FlexxTower SG made of sturdy round aluminium tubing and welded frame components
- For erecting the one-person scaffold in stairwells

#### Comprising:

- Push-fit frame with step-through solution for convenient entry
- Four seamlessly adjustable feet with floorprotecting rubber plates
- Two long, telescopic triangular outriggers as conversion kit for a safe footing

### FlexxTower stairway kit 2

- Expansion for FlexxTower stairway kit 1
- For the assembly of the one-person scaffolding in stairwells, to allow full access, so that staircases can continue to be used (order no. 12909 required).

#### Comprising:

- Another push-fit frame with access
- A hook ladder for climbing onto the scaffolding



Version	Stairway kit 1	Stairway kit 2
Weight in kg	25.0	10.8
Order no.	12909	12910

### FlexxTower accessories and spare parts

#### Double railing



#### Push-fit frame



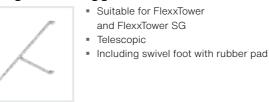
 Suitable for FlexxTower and FlexxTower SG Height: 1,000 mm

#### Order no. 12905

### Platform with flap



#### Triangular outrigger



Order no. 12926

### FlexxTower spindle foot

- Suitable for FlexxTower and FlexxTower SG Weight: 3.5 kg Adjustment range 300 mm
- Order no.

12908



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#### Safety railing for FlexxTower

<ul> <li>Suitable for FlexxTower and FlexxTower SG</li> <li>For all-round secure assembly and disassembly of the scaffold</li> </ul>
--

Order no.

12956

#### Toe board front side

	<ul> <li>Suitable for FlexxTower and FlexxTower SG</li> <li>Length: 600 mm</li> <li>Made of aluminium</li> </ul>
Order no.	12913

#### Ergo platform with trapdoor

NEW!	and FlexxTower SG <ul> <li>Platform size: 1,200 x 600 mm</li> <li>Note: Products with GFRP content are non-returnable, due to their sensitivity, the statutory warranty applies</li> </ul>
Order no.	(ageing resistance 10 years)

#### Toe board long side

((Partone)))	<ul> <li>Suitable for FlexxTower and FlexxTower SG</li> <li>Length: 1,200 mm</li> <li>Made of aluminium</li> </ul>
Order no.	12943

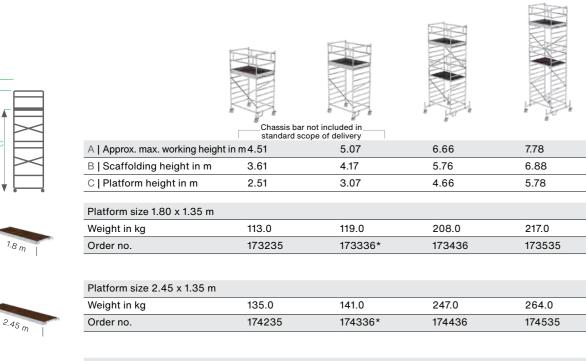
#### Swivel castor ø 125 mm

Order no.



In accordance with DIN EN 1004, two protective assembly railings, order no. 27991, are required for the safe assembly and disassembly of this scaffolding.

- Mobile scaffolding with chassis bar and double platform
- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Modular kit principle for flexible use: All scaffolding parts are also available individually as spare or extension parts
- Large-format work surface with 1.20 m width
- Galvanised steel chassis bar for flexible change of working position (location/setup)
- Four Ø 200 mm swivel castors with centric load application, locking mechanisms and spindles for height compensation
- Loosening the assembly screws enables the scaffolding to be moved precisely on the galvanised chassis bar for central and side erection
- Aluminium toe boards and railing frames with integrated knee rail as fall protection
- Tool-free assembly, disassembly and conversion, thanks to push-fit connectors and quick-release fasteners
- Low-weight individual parts for easy handling
- Different platform lengths available (1.80/2.45/3.00 m)
- Working heights up to 13.62 m
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>



	Platform size 3.00 x 1.35 m				
	Weight in kg	143.0	150.0	263.0	279.0
n.	Order no.	175235	175336*	175436	175535

Platform size in m					1	.80	(1.3	5								2	.45	x 1.3	5								З	.00	x 1.3	5			
Platform height in m		2.51	3.07	4.66	5.78	6.62	7.74	8.58	9.70	10.54	11.62		2.51	3.07	4.66	5.78	6.62	7.74	8.58	9.70	10.54	11.62		2.51	3.07	4.66	5.78	6.62	7.74	8.58	9.70	10.54	11.62
Parts list	Order no.	173235	173336	173436	173535	173636	173736	173836	173936	173036	÷	Order no.	174235	174336	174436	174535	174636	174736	174836	174936	174036	174136	Order no.	175235	175336	175436	175535	175636	175736	175836	175936	175036	175136
Push-fit frame 1.0 m	27902	0	0	0	2	0	2	0	2	0	2	27902	0	0	0	2	0	2	0	2	0	2	27902	0	0	0	2	0	2	0	2	0	2
Push-fit frame 2.0 m	27901	2	2	4	4	6	6	8	8	10	10	27901	2	2	4	4	6	6	8	8	10	10	27901	2	2	4	4	6	6	8	8	10	10
Push-fit frame 0.5 m	27919	0	2	0	0	0	0	0	0	0	0	27919	0	2	0	0	0	0	0	0	0	0	27919	0	2	0	0	0	0	0	0	0	0
Railing frame	27996	2	2	2	2	2	2	2	2	2	2	27996	2	2	2	2	2	2	2	2	2	2	27996	2	2	2	2	2	2	2	2	2	2
Railing lengthwise	27955	2	2	4	4	6	6	8	8	10	10	27956	2	2	4	4	6	6	8	8	10	10	27957	2	2	4	4	6	6	8	8	10	10
Platform with flap	27931	1	1	2	2	3	3	4	4	5	5	27910	1	1	2	2	3	3	4	4	5	5	27933	1	1	2	2	3	3	4	4	5	5
Platform without flap	27932	1	1	2	2	3	3	4	4	5	5	27930	1	1	2	2	3	3	4	4	5	5	27934	1	1	2	2	3	3	4	4	5	5
Toe board front side	27911	2	2	2	2	2	2	2	2	2	2	27911	2	2	2	2	2	2	2	2	2	2	27911	2	2	2	2	2	2	2	2	2	2
Toe board long side	27943	2	2	2	2	2	2	2	2	2	2	27914	2	2	2	2	2	2	2	2	2	2	27944	2	2	2	2	2	2	2	2	2	2
Diagonal brace	27937	2	2	4	6	6	6	8	8	10	10	27908	2	2	4	6	6	6	8	8	10	10	27938	2	2	4	6	6	6	8	8	10	10
Horizontal brace	27935	2	2	2	2	2	2	2	2	2	2	27907	2	2	2	2	2	2	2	2	2	2	27936	2	2	2	2	2	2	2	2	2	2
Chassis bar 2.0 m	27923	0	0	2	2	2	2	2	2	2	2	27923	0	0	2	2	2	2	2	2	2	2	27923	0	0	2	2	2	2	2	2	2	2
Swivel castor Ø 200 mm	27917	4	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4	4
Step-on bracket	27940	1	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1	1

	Ballasting kg											Ballasting kg												В	Ballasting kg							
Indoor	Central installation	1 O	0	0	0	0	0	0	30	30	80	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	
use	Side installation	n.p.	n.p.	10	30	40	70	70	100	110	140	n.p	n.p	0	20	20	50	50	80	80	110	n.p	. n.p	. 0	10	10	30	30	60	60	90	
Outdoor	Central installation	130	200	150	250	340	470	n.a.	n.a.	n.a.	n.a.	140	210	160	270	370	500	n.a.	n.a.	n.a.	n.a.	14(	220	160	280	390	530	n.a.	n.a.	n.a.	n.a.	
use	Side installation	n.p.	n.p.	150	220	280	360	n.a.	n.a.	n.a.	n.a.	n.p	n.p	160	230	310	400	n.a.	n.a.	n.a.	n.a.	n.p	. n.p	. 170	250	330	420	n.a.	n.a.	n.a.	n.a.	
•	n.p. = not possible n.a. = not allowed										The required number of ballast weights depends on the type, installation location and sca height. The instructions for installation and use provide detailed information on this									0												



8.62

.74	10.58	
3.84	9.68	

7.72	8.84	9.68	
6.62	7.74	8.58	

267.0	279.0	326.0	338.0	385.0	397.0
173636	173736	173836	173936	173036	173136

324.0	336.0	401.0	413.0	477.0	489.0
174636	174736	174836	174936	174036	174136

345.0	357.0	428.0	440.0	511.0	523.0
175636	175736	175836	175936	175036	175136

05

## GÜNZBURGER STEIGTECHN







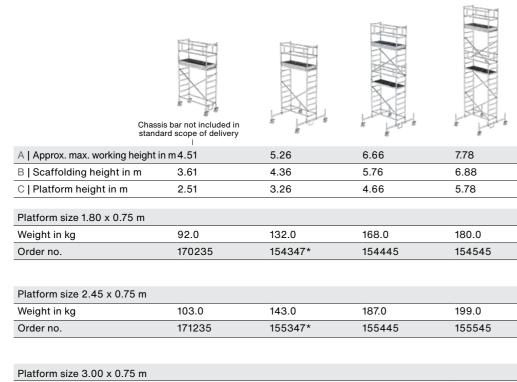
11.7	12.54	13.62	
10.80	11.64	12.72	
9.70	10.54	11.62	



In accordance with DIN EN 1004, two protective assembly railings, order no. 27991, are required for the safe assembly and disassembly of this scaffolding.

## Mobile scaffolding with chassis bar

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Modular kit principle for flexible use: All scaffolding components are also available individually as spare or extension parts
- Galvanised steel chassis bar for flexible change of working position (location/setup)
- Four Ø 200 mm swivel castors with centric load application, locking mechanisms and spindles for height compensation
- Loosening the assembly screws enables the scaffolding to be moved precisely on the galvanised chassis bar for central and side erection
- Aluminium toe boards and railing frames with integrated knee rail as fall protection
- Tool-free assembly, disassembly and conversion, thanks to push-fit connectors and quick-release fasteners
- Low-weight individual parts for easy handling
- Different platform lengths available (1.80/2.45/3.00 m)
- Working heights up to 12.54 m
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>



I	30	
	3.0 m	

Weight in kg	111.0	151.0	200.0	213.0	
Order no.	172235	156347*	156445	156545	

Platform size in m		1.80 x 0.75													2.4	5 x (	).75								3.0	0 x 0	).75			
Platform height in m		2.51	3.26	4.66	5.78	6.62	7.74	8.58	9.70	10.54		2.51	3.26	4.66	5.78	6.62	7.74	8.58	9.70	10.54		2.51	3.26	4.66	5.78	6.62	7.74	8.58	9.70	10.54
Parts list	Order no.	170235	154347	154445	154545	154645	154745	154845	154945	154045	Order no.	171235	155347	155445	155545	155645	155745	155845	155945	155045	Order no.	172235	156347	156445	156545	156645	156745	156845	156945	156045
Push-fit frame 1.0 m	27905	0	0	0	2	0	2	0	2	0	27905	0	0	0	2	0	2	0	2	0	27905	0	0	0	2	0	2	0	2	0
Push-fit frame 2.0 m	27904	2	2	4	4	6	6	8	8	10	27904	2	2	4	4	6	6	8	8	10	27904	2	2	4	4	6	6	8	8	10
Push-fit frame 0.5 m	27918	0	2	0	0	0	0	0	0	0	27918	0	2	0	0	0	0	0	0	0	27918	0	2	0	0	0	0	0	0	0
Railing frame	27995	2	2	2	2	2	2	2	2	2	27995	2	2	2	2	2	2	2	2	2	27995	2	2	2	2	2	2	2	2	2
Railing lengthwise	27955	2	2	4	4	6	6	8	8	10	27956	2	2	4	4	6	6	8	8	10	27957	2	2	4	4	6	6	8	8	10
Platform with flap	27931	1	1	2	2	3	3	4	4	5	27910	1	1	2	2	3	3	4	4	5	27933	1	1	2	2	3	3	4	4	5
Toe board front side	27913	2	2	2	2	2	2	2	2	2	27913	2	2	2	2	2	2	2	2	2	27913	2	2	2	2	2	2	2	2	2
Toe board long side	27943	2	2	2	2	2	2	2	2	2	27914	2	2	2	2	2	2	2	2	2	27944	2	2	2	2	2	2	2	2	2
Diagonal brace	27937	2	2	4	6	6	6	8	8	10	27908	2	2	4	6	6	6	8	8	10	27938	2	2	4	6	6	6	8	8	10
Horizontal brace	27935	2	2	2	2	2	2	2	2	2	27907	2	2	2	2	2	2	2	2	2	27936	2	2	2	2	2	2	2	2	2
Chassis bar 2.0 m	27923	0	2	2	2	2	2	2	2	2	27923	0	2	2	2	2	2	2	2	2	27923	0	2	2	2	2	2	2	2	2
Swivel castor Ø 200 mm	27917	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4
Step-on bracket	27940	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1
						Ва	llast	ing l	٨g							Ba	allast	ting	kg						Ball	astir	ng kạ	9		

						Ba	llast	ing l	kg							E	Ball	ast	ing	kg					Ва	llast	ting	kg			
Indoor	Central installation	90	0	0	20	30	70	80	120	140	80	)	0	0	0	0		40	50	90	100	70	0	0	0	0	2	03	0	70	70
use	Side installation	n.p.	40	90	120	150	180	210	250	270	n.p	). i	40	80	120	14	01	80	200	240	260	n.p.	40	0 80	110	13	0 17	70 19	90 2	30	250
Outdoor	Central installation	310	60	180	290	390	500	n.a.	n.a.	n.a.	33	0 (	60	200	310	42	0 5	550	n.a.	n.a.	n.a.	360	70	210	) 330	) 45	0 59	90 n.	a. n	ı.a.	1.a.
use	Side installation	n.p.	140	250	340	430	530	n.a.	n.a.	n.a.	n.p	o. 1	150	270	360	46	0 5	570	n.a.	n.a.	n.a.	n.p.	160	0 290	390	50	0 62	20 n.	.a. n	ı.a.	1.a.
n.p. = no	t possible										The required									•		the type, ir									



7.72 6.62	8.84	9.68	<u> </u>	11.64	
8.62	9.74	10.58	11.70	12.54	

208.0	216.0	249.0
154645	154745	154845

235.0	243.0	283.0	291.0	331.0
155645	155745	155845	155945	155045

253.0	261.0	307.0	315.0	360.0	
156645	156745	156845	156945	156045	

05

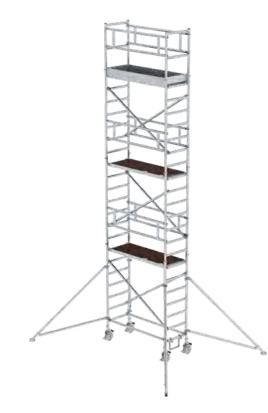


height. The instructions for installation and use provide detailed information on this subject.





154045	257.0	289.0
154945 154045	154945	154045

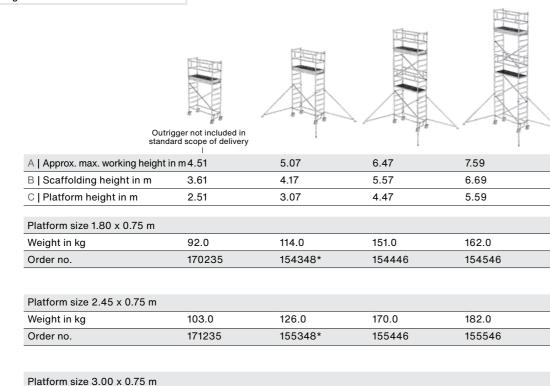




In accordance with DIN EN 1004, two protective assembly railings, order no. 27991, are required for the safe assembly and disassembly of this scaffolding.

### Mobile scaffolding with outrigger

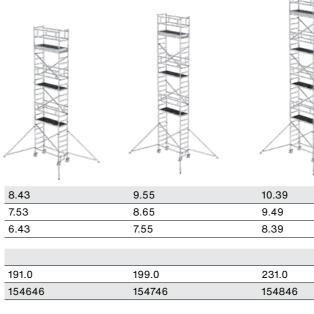
- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Modular kit principle for flexible use: All scaffolding parts are also available individually as spare or extension parts
- High flexibility and stability due to folding outriggers
- Also ideal for wall mounting or moving in narrow aisles
- Four Ø 200 mm swivel castors with centric load application, locking mechanisms and spindles for height compensation
- Aluminium toe boards and railing frames with integrated knee rail as fall protection
- Tool-free assembly, disassembly and conversion, thanks to push-fit connectors and quick-release fasteners
- Low-weight individual parts for easy handling
- Different platform lengths are available (1.80 / 2.45 / 3.00 m)
- Working heights up to 12.35 m
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>



Platform size 3.00 x 0.7	ō m				
Weight in kg	111.0	134.0	183.0	196.0	
Order no.	172235	156348*	156446	156546	

Platform size in m					1.8	0 x 0	.75								2.4	5 x 0	).75								3.0	0 x 0	).75			
Platform height in m		2.51	3.07	4.47	5.59	6.43	7.55	8.39	9.51	10.35		2.51	3.07	4.47	5.59	6.43	7.55	8.39	9.51	10.35		2.51	3.07	4.47	5.59	6.43	7.55	8.39	9.51	10.35
Parts list	Order no.	170235	154348	154446	154546	154646	154746	154846	154946	154046	Order no.	171235	155348	155446	155546	155646	155746	155846	155946	155046	Order no.	172235	156348	156446	156546	156646	156746	156846	156946	156046
Push-fit frame 1.0 m	27905	0	0	0	2	0	2	0	2	0	27905	0	0	0	2	0	2	0	2	0	27905	0	0	0	2	0	2	0	2	0
Push-fit frame 2.0 m	27904	2	2	4	4	6	6	8	8	10	27904	2	2	4	4	6	6	8	8	10	27904	2	2	4	4	6	6	8	8	10
Push-fit frame 0.5 m	27918	0	2	0	0	0	0	0	0	0	27918	0	2	0	0	0	0	0	0	0	27918	0	2	0	0	0	0	0	0	0
Railing frame	27995	2	2	2	2	2	2	2	2	2	27995	2	2	2	2	2	2	2	2	2	27995	2	2	2	2	2	2	2	2	2
Railing lengthwise	27955	2	2	4	4	6	6	8	8	10	27956	2	2	4	4	6	6	8	8	10	27957	2	2	4	4	6	6	8	8	10
Platform with flap	27931	1	1	2	2	3	3	4	4	5	27910	1	1	2	2	3	3	4	4	5	27933	1	1	2	2	3	3	4	4	5
Toe board front side	27913	2	2	2	2	2	2	2	2	2	27913	2	2	2	2	2	2	2	2	2	27913	2	2	2	2	2	2	2	2	2
Toe board long side	27943	2	2	2	2	2	2	2	2	2	27914	2	2	2	2	2	2	2	2	2	27944	2	2	2	2	2	2	2	2	2
Diagonal brace	27937	2	2	4	6	6	6	8	8	10	27908	2	2	4	6	6	6	8	8	10	27938	2	2	4	6	6	6	8	8	10
Horizontal brace	27935	2	2	2	2	2	2	2	2	2	27907	2	2	2	2	2	2	2	2	2	27936	2	2	2	2	2	2	2	2	2
Triangular outrigger	27926	0	4	4	4	4	4	4	4	4	27926	0	4	4	4	4	4	4	4	4	27926	0	4	4	4	4	4	4	4	4
Swivel castor Ø 200 mm	27917	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4
Step-on bracket	27940	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1
						Ва	llast	ing l	٨g							Ba	allast	ting	kg						Ball	astii	ng kạ	g		
Indoor Central ins	tallation	90	0	0	0	0	0	0	0	0		80	0	0	0	0	0	0	0	0		70	0	0	0	0	0	0	0	0

						Bal	llast	ing	kg						В	Balla	astir	ng k	g					Ball	lasti	ng ŀ	g		
Indoor	Central installation	90	0	0	0	0	0	0	0	0	80	0	0	0	0	C	)	0	0	0	70	0	0	0	0	0	0	0	0
use	Side installation	n.p.	0	0	100	120	150	170	200	220	n.p.	. 0	0	90	110	) 14	40 1	70	190	210	n.p.	0	0	90	100	140	150	180	0 200
Outdoor	Central installation	350	0	0	100	150	220	n.a.	n.a.	n.a.	380	0	0	100	) 16(	0 24	40 n	ı.a.	n.a.	n.a.	410	0	0	110	170	260	) n.a	n.a	a. n.a.
use	Side installation	n.p.	0	0	260	330	410	n.a.	n.a.	n.a.	n.p.	. 170	300	280	36	0 45	50 n	ı.a.	n.a.	n.a.	n.p.	0	0	300	390	480	) n.a	n.a	a. n.a.
n.p. = no n.a. = no	t possible t allowed				-			-									-			pends on the t n and use pro									-



218.0	226.0	266.0	274.0	314.0	
155646	155746	155846	155946	155046	
236.0	244.0	289.0	297.0	343.0	
156646	156746	156846	156946	156046	

\*With this design we recommend an additional platform for ease of assembly









11.51	12.35
10.61	11.45
9.51	10.35

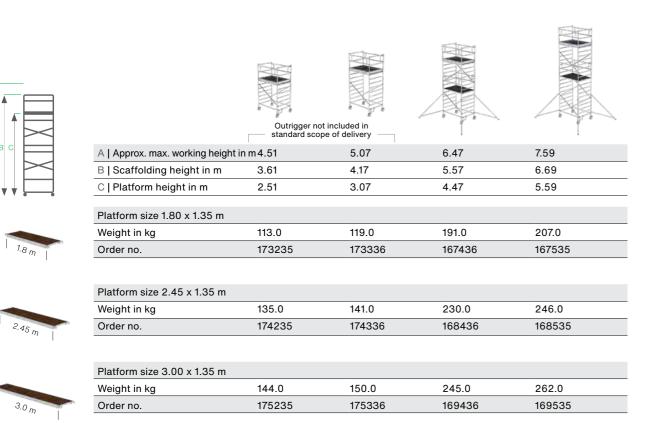
239.0	272.0
154946	154046



In accordance with DIN EN 1004, two protective assembly railings, order no. 27991, are required for the safe assembly and disassembly of this scaffolding.

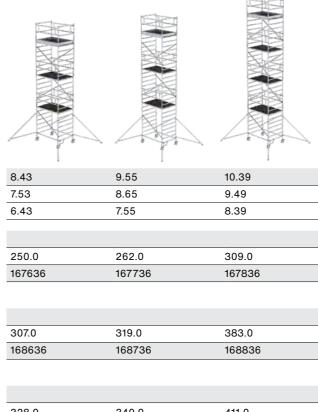
## Mobile scaffolding with outrigger and double platform

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Modular kit principle for flexible use: All scaffolding parts are also available individually as spare or extension parts
- Large-format work surface with 1.20 m width
- High flexibility and stability due to folding outriggers
- Ideal for wall mounting or moving in narrow aisles
- Four Ø 200 mm swivel castors with centric load application, locking mechanisms and spindles for height compensation
- Aluminium toe boards and railing frames with integrated knee rail as fall protection
- Tool-free assembly, disassembly and conversion, thanks to push-fit connectors and quick-release fasteners
- Low-weight individual parts for easy handling
- Different platform lengths available (1.80/2.45/3.00 m)
- Working heights up to 13.47 m
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>



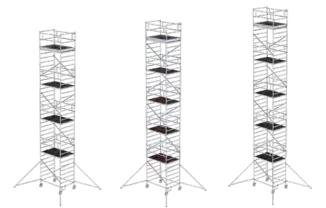
Platform size in m					1	.80	(1.3	5								2	.45	x 1.3	5								З	.00	x 1.3	5			
Platform height in m		2.51	3.07	4.47	5.59	6.43	7.55	8.39	9.51	10.35	11.47		2.51	3.07	4.47	5.59	6.43	7.55	8.39	9.51	10.35	11.47		2.51	3.07	4.47	5.59	6.43	7.55	8.39	9.51	10.35	11.47
Parts list	Order no.	173235	173336	167436	167535	167636	167736	167836	167936	167036	167136	Order no.	174235	174336	168436	168535	168636	168736	168836	168936	168036	168136	Order no.	175235	175336	169436	169535	169636	169736	169836	169936	169036	169136
Push-fit frame 1.0 m	27902	0	0	0	2	0	2	0	2	0	2	27902	0	0	0	2	0	2	0	2	0	2	27902	0	0	0	2	0	2	0	2	0	2
Push-fit frame 2.0 m	27901	2	2	4	4	6	6	8	8	10	10	27901	2	2	4	4	6	6	8	8	10	10	27901	2	2	4	4	6	6	8	8	10	10
Push-fit frame 0.5 m	27919	0	2	0	0	0	0	0	0	0	0	27919	0	2	0	0	0	0	0	0	0	0	27919	0	2	0	0	0	0	0	0	0	0
Railing frame	27996	2	2	2	2	2	2	2	2	2	2	27996	2	2	2	2	2	2	2	2	2	2	27996	2	2	2	2	2	2	2	2	2	2
Railing lengthwise	27955	2	2	4	4	6	6	8	8	10	10	27956	2	2	4	4	6	6	8	8	10	10	27957	2	2	4	4	6	6	8	8	10	10
Platform with flap	27931	1	1	2	2	3	3	4	4	5	5	27910	1	1	2	2	3	3	4	4	5	5	27933	1	1	2	2	3	3	4	4	5	5
Platform without flap	27932	1	1	2	2	3	3	4	4	5	5	27930	1	1	2	2	3	3	4	4	5	5	27934	1	1	2	2	3	3	4	4	5	5
Toe board front side	27911	2	2	2	2	2	2	2	2	2	2	27911	2	2	2	2	2	2	2	2	2	2	27911	2	2	2	2	2	2	2	2	2	2
Toe board long side	27943	2	2	2	2	2	2	2	2	2	2	27914	2	2	2	2	2	2	2	2	2	2	27944	2	2	2	2	2	2	2	2	2	2
Diagonal brace	27937	2	2	4	6	6	6	8	8	10	10	27908	2	2	4	6	6	6	8	8	10	10	27938	2	2	4	6	6	6	8	8	10	10
Horizontal brace	27935	2	2	2	2	2	2	2	2	2	2	27907	2	2	2	2	2	2	2	2	2	2	27936	2	2	2	2	2	2	2	2	2	2
Triangular outrigger	27926	0	0	4	4	4	4	4	4	4	4	27926	0	0	4	4	4	4	4	4	4	4	27926	0	0	4	4	4	4	4	4	4	4
Swivel castor Ø 200 mm	27917	4	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4	4
Step-on bracket	27940	1	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1	1
						Ba	llast	ing l	kg								Ва	allas	ting	kg							B	allas	ting	kg			

						Ва	llast	ing	kg								Ba	allas	ting	kg							Ва	llas	ting	kg			
Indoor	Central installation	0	0	0	0	0	0	0	0	0	0	0	0	0	)	0	0	0	0	0	0	0	0	0	0	)	2	0	0	0	0	0	0
use	Side installation	n.p.	n.p.	20	40	50	70	80	100	110	140	n.p	. n.j	p. 1(	0;	30	30	60	60	90	90	120	n.p	. n.p	). O	) 2	0	20	50	50	70	70	100
Outdoor	Central installation	130	200	0	10	30	90	140	n.a.	n.a.	n.a.	140	) 21	0 0	) .	10	30	100	140	n.a.	n.a.	n.a.	14	22	0 0	) 1	0	20	90	140	n.a.	n.a.	n.a.
use	Side installation	n.p.	n.p.	130	190	240	310	380	n.a.	n.a.	n.a.	n.p	. n.j	p. 14	0 2	210	260	340	420	n.a.	n.a.	n.a.	n.p	. n.p	. 15	0 2	20 2	280	360	450	n.a.	n.a.	n.a.
n.p. = not n.a. = not	t possible allowed											The requ								-			on the ty use prov										-



328.0	340.0	411.0	423.0	493.0	505.0	
169636	169736	169836	169936	169036	169136	





11.51	12.35	13.47	
10.61	11.45	12.57	
9.51	10.35	11.47	

321.0	368.0	380.0	
167936	167036	167136	

395.0	460.0	472.0	
168936	168036	168136	



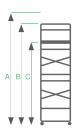
In accordance with DIN EN 1004, two protective assembly railings, order no. 27991, are required for the safe assembly and disassembly of this scaffolding.

## Mobile scaffolding with inclined ascents and outrigger

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Inclined ascents from platform to platform with 100 mm deep, grooved aluminium steps and handrail for safe ascent and descent
- Modular kit principle for flexible use: All scaffolding parts are also available individually as spare or extension parts
- High flexibility and stability due to folding outriggers
- Also ideal for wall mounting or moving in narrow aisles
- Four Ø 200 mm swivel castors with centric load application, locking mechanisms and spindles
- Large-format work surface with 1.35 m width
- Aluminium toe boards and railing frames with integrated knee rail as fall protection
- Tool-free assembly, disassembly, and conversion from platform to platform thanks to push-fit connectors and quick-release fasteners
- Different platform lengths available (1.80/2.45/3.00 m)
- Working heights up to 12.35 m
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>

239.0

167220



sta	ndard scope of delivery	
A   Approx. max. working height in m	4.51	6.47
B   Scaffolding height in m	3.61	5.57
C   Platform height in m	2.51	4.47
Platform size 1.80 x 1.35 m		
Weight in kg	118.0	187.0
Order no.	167100	167200

Outrigger not included in



Weight in kg	140.0	222.0
Order no.	167110	167210

153.0

167120



Weight in kg

Order no.

Indoor	Central installation	0	0
use	Side installation	n.p.	20
Outdoor	Central installation	120	0
use	Side installation	n.p.	130
n.p. = not			
	I		
8.43			

Platform size in m

Parts list

Entry frame

Railing frame

Ascent

Handrail

Top handrail

Diagonal brace

Horizontal brace

Step-on bracket

Railing lengthwise

Platform with flap

Platform height in m

Push-fit frame 2.0 m 27901

Platform without flap 27932

Toe board front side 27911

Toe board long side 27943

Ascent from below 27961

Triangular outrigger 27926

Swivel castor Ø 200 mm 27917

8.43	10.39	12.35
7.53	9.49	11.45
6.43	8.39	10.35
237.0	286.0	336.0
167300	167400	167500
284.0	347.0	410.0
167310	167410	167510
206.0	272.0	440.0

1.80 x 1.35

43

1

5

2

4

3

2

2

2 3

1

3

2

4

4

1

0

50

50

39

1

7

2

5

1

4

2

2

1

3

1

4

2

4

4

1

0 0

80 220

n.a. n.a.

250 n.a. n.a.

Ballasting kg

8

Order no.

1 27928

9 27901

2 27996

6 27956

1 27985

5 27930

2 27911

2 27914

4 27964

4 27983

1 27967

5 27908

2 27907

4 27926

4 27917

1 27940

1 27963

51

8

2 2

2

2

2

0

0

1

2

0

4

1

Order no.

27928

27996

27955

27970

27962

27929

27939

27937

27935

27940

.47

1

3

3

2

2

2 2

1

1

2

2

4

4

1

8.43	10.39	12.35
7.53	9.49	11.45
6.43	8.39	10.35
237.0	286.0	336.0
167300	167400	167500
284.0	347.0	410.0
167310	167410	167510
206.0	272.0	440.0

8.43	10.39	12.35
7.53	9.49	11.45
6.43	8.39	10.35
237.0	286.0	336.0
167300	167400	167500
284.0	347.0	410.0
167310	167410	167510
206.0	272.0	440.0

306.0	373.0	440.0
167320	167420	167520



	2	.45 x 1.3	5				3	.00 x 1.3	5	
2.51	4.47	6.43	8.39	10.35		2.51	4.47	6.43	8.39	10.35
167110	167210	167310	167410	167510	Order no.	167120	167220	167320	167420	167520
1	1	1	1	1	27928	1	1	1	1	1
1	3	5	7	9	27901	1	3	5	7	9
2	2	2	2	2	27996	2	2	2	2	2
2	3	4	5	6	27957	2	3	4	5	6
1	1	1	1	1	27986	1	1	1	1	1
1	2	3	4	5	27934	1	2	3	4	5
2	2	2	2	2	27911	2	2	2	2	2
2	2	2	2	2	27944	2	2	2	2	2
1	1	1	1	1	27965	1	1	1	1	1
0	1	2	3	4	27966	0	1	2	3	4
0	1	2	3	4	27984	0	1	2	3	4
1	1	1	1	1	27968	1	1	1	1	1
1	2	3	4	5	27938	1	2	3	4	5
2	2	2	2	2	27936	2	2	2	2	2
0	4	4	4	4	27926	0	4	4	4	4
4	4	4	4	4	27917	4	4	4	4	4
1	1	1	1	1	27940	1	1	1	1	1

		Ball	asting k	g		Ba	allasting	kg	
0	0	0	0	0	0	0	0	0	0
n.p.	10	40	80	210	n.p.	10	40	70	200
140	0	60	n.a.	n.a.	150	0	70	n.a.	n.a.
n.p.	140	270	n.a.	n.a.	n.p.	160	300	n.a.	n.a.

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.





## ML standard mobile scaffolding

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Modular kit principle for flexible use: All scaffolding parts are also available individually as spare or extension parts
- Chassis bar made of galvanised steel for easy change of location (width of chassis bar: 1,500 mm)
- Four Ø 125 mm swivel castors with locking mechanisms
- Platforms with large trapdoor
- Aluminium toe boards and railing frames with integrated knee rail as fall protection
- Tool-free assembly, disassembly, and conversion from platform to platform thanks to push-fit connectors and quick-release fasteners
- Low-weight individual parts for easy handling
- Working heights up to 7.20 m
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>

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166520

## Protective assembly railings

- Folding additional frame for the assembly and disassembly of mobile scaffolding, with rigid railings to minimise the risk of falling
- Suitable only for scaffolding with rigid railings
- Easy assembly from the ground or from the platform already secured by railings by hooking the claws into the scaffolding frame from below
- Secured with hooks
- Simple installation without the need for tools
- Telescopic, therefore suitable for platform lengths between 1.80 and 3.00 m

Note: In accordance with DIN EN 1004, it must be possible to assemble, convert and dismantle mobile scaffolding without needing personal protective equipment against falls from height. This requirement can be met by using two protective assembly railings.

Fig.: Order no. 166320

<u>î</u>	In accordance with DIN EN 1004, two protective assembly railings, order no. 27991, are required for the safe assembly and disassembly of this scaffolding.
	<u>.</u>

		Ballasting kg											
Platform size in m	1.80 x 0.75												
Platform height in m	2.10	3.30	4.10	5.20									
Indoor use	100	50	100	150									
Outdoor use	340	280	390	520									

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.

Order no.

	sis bar not included in redard scope of delivery				
A   Approx. max. working heigh	t in m 4.10	5.30	6.10	7.20	
B   Scaffolding height in m	3.20	4.40	5.20	6.30	
C   Platform height in m	2.10	3.30	4.10	5.20	
Platform size 1.80 x 0.75 m					
Weight in kg	66.0	96.0	125.0	133.0	

166320\*

166420

Suitable for platform size (in m)
Width in mm
Height in m
Transport dimensions L x W x H in m
Weight in kg
Order no.

05

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	sca







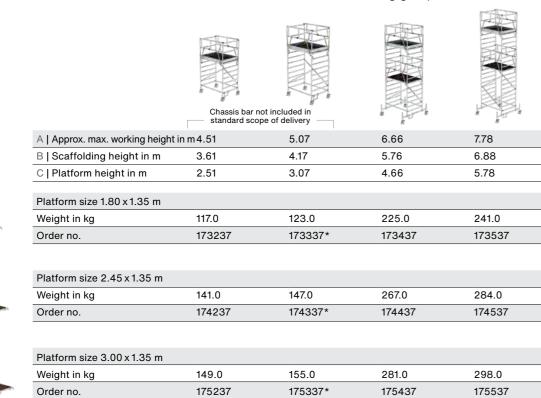
1.80-3.00
1.88-3.08
1.41
1.58 x 0.22 x 0.16
7.5
27991



05

## Mobile scaffolding SG with chassis bar and double platform

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Secured on all sides thanks to the preventative SG safety railing; can be assembled, disassembled and converted from level to level
- Large-format work surface with 1.20 m width
- All scaffolding parts are also available individually as spare or extension parts
- Four Ø 200 mm swivel castors with centric load application, locking mechanisms and spindles
- Loosening the assembly screws enables the scaffolding to be moved precisely on the galvanised chassis bar for central and side erection
- Aluminium toe boards and railing frames with integrated knee rail as fall protection
- Tool-free assembly, disassembly and conversion, thanks to push-fit connectors and quick-release fasteners
- Lightweight individual components
- Different platform lengths available (1.80/2.45/3.00 m)
- Working heights up to 13.62 m
- In accordance with DIN EN 1004
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>



Platform size in m					1	.80	(1.3	5								2	.45	x 1.3	5								З	.00	x 1.3	5			
Platform height in m		2.51	3.07	4.66	5.78	6.62	7.74	8.58	9.70	10.54	11.62		2.51	3.07	4.66	5.78	6.62	7.74	8.58	9.70	10.54	11.62		2.51	3.07	4.66	5.78	6.62	7.74	8.58	9.70	10.54	11.62
Parts list	Order no.	173237	173337	173437	173537	173637	173737	173837	173937	173037	173137	Order no.	174237	174337	174437	174537	174637	174737	174837	174937	174037	¥	Order no.	175237	175337	175437	175537	175637	175737	175837	175937	175037	175137
Push-fit frame 1.0 m	27902	0	0	0	2	0	2	0	2	0	2	27902	0	0	0	2	0	2	0	2	0	2	27902	0	0	0	2	0	2	0	2	0	2
Push-fit frame 2.0 m	27901	2	2	4	4	6	6	8	8	10	10	27901	2	2	4	4	6	6	8	8	10	10	27901	2	2	4	4	6	6	8	8	10	10
Push-fit frame 0.5 m	27919	0	2	0	0	0	0	0	0	0	0	27919	0	2	0	0	0	0	0	0	0	0	27919	0	2	0	0	0	0	0	0	0	0
Railing frame	27996	2	2	2	2	2	2	2	2	2	2	27996	2	2	2	2	2	2	2	2	2	2	27996	2	2	2	2	2	2	2	2	2	2
Leading railing	27992	2	2	4	4	6	6	8	8	10	10	27993	2	2	4	4	6	6	8	8	10	10	27994	2	2	4	4	6	6	8	8	10	10
Platform with flap	27931	1	1	2	2	3	3	4	4	5	5	27910	1	1	2	2	3	3	4	4	5	5	27933	1	1	2	2	3	3	4	4	5	5
Platform without flap	27932	1	1	2	2	3	3	4	4	5	5	27930	1	1	2	2	3	3	4	4	5	5	27934	1	1	2	2	3	3	4	4	5	5
Toe board front side	27911	2	2	2	2	2	2	2	2	2	2	27911	2	2	2	2	2	2	2	2	2	2	27911	2	2	2	2	2	2	2	2	2	2
Toe board long side	27943	2	2	2	2	2	2	2	2	2	2	27914	2	2	2	2	2	2	2	2	2	2	27944	2	2	2	2	2	2	2	2	2	2
Diagonal brace	27937	2	2	2	4	2	2	2	2	2	2	27908	2	2	2	4	2	2	2	2	2	2	27938	2	2	2	4	2	2	2	2	2	2
Horizontal brace	27935	2	2	2	2	2	2	2	2	2	2	27907	2	2	2	2	2	2	2	2	2	2	27936	2	2	2	2	2	2	2	2	2	2
Chassis bar 2.5 m	27925	0	0	2	2	2	2	2	2	2	2	27925	0	0	2	2	2	2	2	2	2	2	27925	0	0	2	2	2	2	2	2	2	2
Swivel castor Ø 200 mm	27917	4	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4	4
Step-on bracket	27940	1	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1	1
						Ba	llast	inak	'n								Ba	llast	ina l	'n							B	allas	tina	ka			

	Ballasting kg								Ballasting kg										Ballasting kg												
Indoor	Central installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
use	Side installation	n.p.	n.p.	0	0	0	0	0	0	0	0	n.p.	n.p.	0	0	0	0	0	0	0	0	n.p.	n.p.	0	0	0	0	0	0	0	0
Outdoor	Central installation	130	200	60	140	210	300	n.a.	n.a.	n.a.	n.a.	140	210	60	150	220	320	n.a.	n.a.	n.a.	n.a.	140	220	60	160	230	340	n.a.	n.a.	n.a.	n.a.
use	Side installation	n.p.	n.p.	0	0	30	100	n.a.	n.a.	n.a.	n.a.	n.p.	n.p.	0	0	30	100	n.a.	n.a.	n.a.	n.a.	n.p.	n.p.	0	0	20	100	n.a.	n.a.	n.a.	n.a.

n.p. = not possible n.a. = not allowed 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.

8.62	9.74	10.58
7.72	8.84	9.68
6.62	7.74	8.58
289.0	301.0	352.0
173637	173737	173837
350.0	362.0	432.0

174637	174737	174837	
269.0	200.0	455.0	

368.0	380.0	455.0	467.0	543.0	555.0
175637	175737	175837	175937	175037	175137



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11.7	12.54	13.62	
10.80	11.64	12.72	
9.70	10.54	11.62	

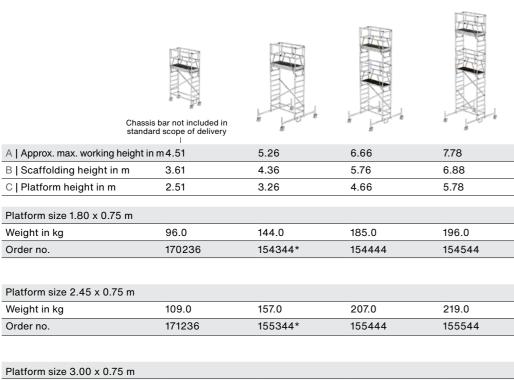
366.0	416.0	428.0	
173937	173037	173137	

444.0	514.0	526.0	_
174937	174037	174137	



## Mobile scaffolding SG with chassis bar

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Secured on all sides thanks to the preventative SG safety railing; can be assembled, disassembled and converted from level to level
- All scaffolding parts are also available individually as spare or extension parts
- Four Ø 200 mm swivel castors with centric load application, locking mechanisms and spindles
- Loosening the assembly screws enables the scaffolding to be moved precisely on the galvanised chassis bar for central and side erection
- Aluminium toe boards and railing frames with
- integrated knee rail as fall protection
- Tool-free assembly, disassembly and conversion, thanks to push-fit connectors and quick-release fasteners
- Lightweight individual components
- Different platform lengths available (1.80/2.45/3.00 m)
- Working heights up to 12.54 m
- In accordance with DIN EN 1004
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>



3.00	
3.00 m	

Weight in kg	116.0	164.0	218.0	231.0
Order no.	172236	156344*	156444	156544

Platform size in m					1.8	0 x 0	.75								2.4	5 x C	.75								3.0	0 x 0	).75			
Platform height in m		2.51	3.26	4.66	5.78	6.62	7.74	8.58	9.70	10.54		2.51	3.26	4.66	5.78	6.62	7.74	8.58	9.70	10.54		2.51	3.26	4.66	5.78	6.62	7.74	8.58	9.70	10.54
Parts list	Order no.	170236	154344	154444	154544	154644	154744	154844	154944	154044	Order no.	171236	155344	155444	155544	155644	155744	155844	155944	155044	Order no.	172236	156344	156444	156544	156644	156744	156844	156944	156044
Push-fit frame 1.0 m	27905	0	0	0	2	0	2	0	2	0	27905	0	0	0	2	0	2	0	2	0	27905	0	0	0	2	0	2	0	2	0
Push-fit frame 2.0 m	27904	2	2	4	4	6	6	8	8	10	27904	2	2	4	4	6	6	8	8	10	27904	2	2	4	4	6	6	8	8	10
Push-fit frame 0.5 m	27918	0	2	0	0	0	0	0	0	0	27918	0	2	0	0	0	0	0	0	0	27918	0	2	0	0	0	0	0	0	0
Railing frame	27995	2	2	2	2	2	2	2	2	2	27995	2	2	2	2	2	2	2	2	2	27995	2	2	2	2	2	2	2	2	2
Leading railing	27992	2	2	4	4	6	6	8	8	10	27993	2	2	4	4	6	6	8	8	10	27994	2	2	4	4	6	6	8	8	10
Platform with flap	27931	1	1	2	2	3	3	4	4	5	27910	1	1	2	2	3	3	4	4	5	27933	1	1	2	2	3	3	4	4	5
Toe board front side	27913	2	2	2	2	2	2	2	2	2	27913	2	2	2	2	2	2	2	2	2	27913	2	2	2	2	2	2	2	2	2
Toe board long side	27943	2	2	2	2	2	2	2	2	2	27914	2	2	2	2	2	2	2	2	2	27944	2	2	2	2	2	2	2	2	2
Diagonal brace	27937	2	2	2	4	2	2	2	2	2	27908	2	2	2	4	2	2	2	2	2	27938	2	2	2	4	2	2	2	2	2
Horizontal brace	27935	2	2	2	2	2	2	2	2	2	27907	2	2	2	2	2	2	2	2	2	27936	2	2	2	2	2	2	2	2	2
Chassis bar 2.5 m	27925	0	2	2	2	2	2	2	2	2	27925	0	2	2	2	2	2	2	2	2	27925	0	2	2	2	2	2	2	2	2
Swivel castor Ø 200 mm	27917	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4
Step-on bracket	27940	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1
						Ва	llast	ing l	kg							Ва	llast	ing l	kg						Ball	astir	ng kợ	9		

						Ва	llast	ing l	kg						E	Balla	stir	ng k	g					Ba	allas	stin	g kg	9		
Indoor	Central installation	90	0	0	0	0	0	10	40	40	80	0	0	0	0	C	)	0	0	0	70	0	0	0	ı	0	0	0	0	0
use	Side installation	n.p.	0	0	0	0	0	0	0	0	n.p.	0	0	0	0	C	)	0	0	0	n.p.	0	0	0	)	0	0	0	0	0
Outdoor	Central installation	310	10	100	180	250	350	n.a.	n.a.	n.a.	330	10	110	200	27	0 38	30 r	n.a.	n.a.	n.a.	360	10	120	) 21	03	00	410	n.a.	n.a.	n.a.
use	Side installation	n.p.	0	0	10	50	100	n.a.	n.a.	n.a.	n.p.	0	0	10	50	) 10	00 r	n.a.	n.a.	n.a.	n.p.	0	0	20	0 5	50	110	n.a.	n.a.	n.a.
n.p. = no	t possible										The required	num	nber	of b	alla	st w	eig	hts	dep	ends on the	e type, in	sta	llati	on le	oca	tior	n an	d sc	affo	lding

n a = not allowed

height. The instructions for installation and use provide detailed information on this subject.



8	8	8	E.	ġ.
8.62	9.74	10.58	11.7	12.54
7.72	8.84	9.68	10.80	11.64
6.62	7.74	8.58	9.70	10.54

230.0	238.0	275.0
154644	154744	154844

261.0	269.0	315.0	323.0	369.0
155644	155744	155844	155944	155044

276.0	284.0	334.0	342.0	392.0	
156644	156744	156844	156944	156044	











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283.0	320.0
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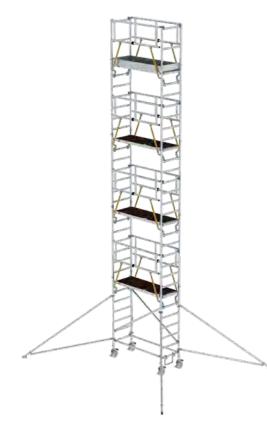
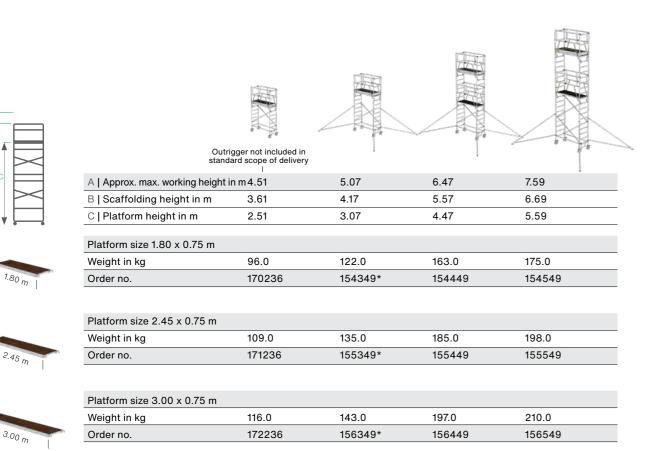


Fig.: Order no. 154849

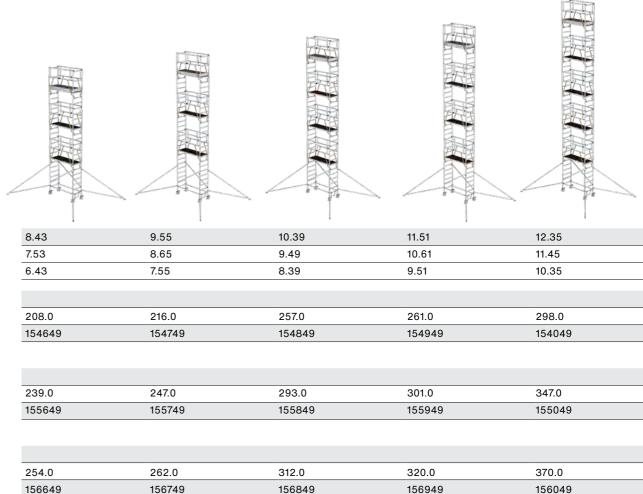
## Mobile scaffolding SG with outrigger

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Secured on all sides thanks to the preventative SG safety railing; can be assembled, disassembled and converted from level to level
- All scaffolding parts are also available individually as spare or extension parts
- Stable and flexible, thanks to folding outriggers
- Also ideal for wall mounting or moving in narrow aisles
- Four Ø 200 mm swivel castors with centric load application, locking mechanisms and spindles
- Aluminium toe boards and railing frames with integrated knee rail as fall protection
- Tool-free assembly, disassembly and conversion, thanks to push-fit connectors and quick-release fasteners
- Lightweight individual components
- Different platform lengths available (1.80/2.45/3.00 m)
- Working heights up to 12.35 m
- In accordance with DIN EN 1004
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>



Platform size	e in m					1.8	0 x 0	.75								2.4	-5 x (	).75								3.0	0 x 0	).75			
Platform heig	ght in m		2.51	3.07	4.47	5.59	6.43	7.55	8.39	9.51	10.35		2.51	3.07	4.47	5.59	6.43	7.55	8.39	9.51	10.35		2.51	3.07	4.47	5.59	6.43	7.55	8.39	9.51	10.35
Parts list		Order no.	170236	154349	154449	154549	154649	154749	154849	154949	154049	Order no.	171236	155349	155449	155549	155649	155749	155849	155949	155049	Order no.	172236	156349	156449	156549	156649	156749	156849	156949	156049
Push-fit fram	ne 1.0 m	27905	0	0	0	2	0	2	0	2	0	27905	0	0	0	2	0	2	0	2	0	27905	0	0	0	2	0	2	0	2	0
Push-fit fram	ne 2.0 m	27904	2	2	4	4	6	6	8	8	10	27904	2	2	4	4	6	6	8	8	10	27904	2	2	4	4	6	6	8	8	10
Push-fit fram	ne 0.5 m	27918	0	2	0	0	0	0	0	0	0	27918	0	2	0	0	0	0	0	0	0	27918	0	2	0	0	0	0	0	0	0
Railing frame	e	27995	2	2	2	2	2	2	2	2	2	27995	2	2	2	2	2	2	2	2	2	27995	2	2	2	2	2	2	2	2	2
Leading railing	ng	27992	2	2	4	4	6	6	8	8	10	27993	2	2	4	4	6	6	8	8	10	27994	2	2	4	4	6	6	8	8	10
Platform with	h flap	27931	1	1	2	2	3	3	4	4	5	27910	1	1	2	2	3	3	4	4	5	27933	1	1	2	2	3	3	4	4	5
Toe board fro	ont side	27913	2	2	2	2	2	2	2	2	2	27913	2	2	2	2	2	2	2	2	2	27913	2	2	2	2	2	2	2	2	2
Toe board lo	ng side	27943	2	2	2	2	2	2	2	2	2	27914	2	2	2	2	2	2	2	2	2	27944	2	2	2	2	2	2	2	2	2
Diagonal bra	ace	27937	2	2	2	4	2	2	2	2	2	27908	2	2	2	4	2	2	2	2	2	27938	2	2	2	4	2	2	2	2	2
Horizontal br	race	27935	2	2	2	2	2	2	2	2	2	27907	2	2	2	2	2	2	2	2	2	27936	2	2	2	2	2	2	2	2	2
Outrigger		27927	0	4	4	4	4	4	4	4	4	27927	0	4	4	4	4	4	4	4	4	27927	0	4	4	4	4	4	4	4	4
Swivel castor	Ø 200 mm	27917	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4
Step-on brac	cket	27940	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1
							Ва	llast	ing l	g							Ва	allas	ting	kg						Ball	lastii	ng k	g		
Indoor Ce	entral inst	allation	90	0	0	0	0	0	0	0	0		80	0	0	0	0	0	0	0	0		70	0	0	0	0	0	0	0	0
	de installa	ation	n.p.	0	0	0	0	0	0	0	0		n.p.	0	0	0	0	0	0	0	0		n.p.	0	0	0	0	0	0	0	0
Outdoor Ce	entral inst	allation	310	0	0	10	150	90	n.a.	n.a.	n.a.		330	0	0	10	160	100	n.a.	n.a.	n.a.		360	0	0	10	170	100	n.a.	n.a.	n.a.
	de installa	ation	n.p.	0	0	10	150	90	n.a.	n.a.	n.a.		n.p.	0	0	10	160	100	n.a.	n.a.	n.a.		n.p.	0	0	10	170	100	n.a.	n.a.	n.a.

Ballasting kg								Ballasting kg								Ballasting kg												
Indoor	Central installation	90	0	0	0	0	0	0	0	0	80	0	0	0	0	0	0	0	0	70	0	0	0	0	0	0	0	0
use	Side installation	n.p.	0	0	0	0	0	0	0	0	n.p.	0	0	0	0	0	0	0	0	n.p.	0	0	0	0	0	0	0	0
Outdoor	Central installation	310	0	0	10	150	90	n.a.	n.a.	n.a.	330	0	0	10	160	100	n.a.	n.a.	n.a.	360	0	0	10	170	100	n.a	n.a.	. n.a.
use	Side installation	n.p.	0	0	10	150	90	n.a.	n.a.	n.a.	n.p.	0	0	10	160	100	n.a.	n.a.	n.a.	n.p.	0	0	10	170	100	n.a	n.a.	. n.a.
n.p. = no n.a. = no	t possible t allowed										•						-		pends on the ty n and use prov									-





11.51	12.35
10.61	11.45
9.51	10.35

261.0	298.0
154949	154049

301.0	347.0	
155949	155049	

320.0	370.0	
156949	156049	

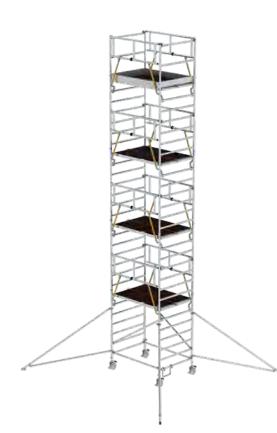


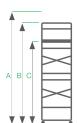
Fig.: Order no. 167839

## Mobile scaffolding SG with outrigger and double platform

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Secured on all sides thanks to the preventative SG safety railing; can be assembled, disassembled and converted from level to level
- Large-format work surface with 1.20 m width
- All scaffolding parts are also available individually as spare or extension parts
- Stable and flexible, thanks to folding outriggers
- Also ideal for wall mounting or moving in narrow aisles
- Four Ø 200 mm swivel castors with centric load application, locking mechanisms and spindles
- Aluminium toe boards and railing frames with integrated knee rail as fall protection
- Tool-free assembly, disassembly and conversion, thanks to push-fit connectors and quick-release fasteners
- Lightweight individual components
- Different platform lengths available (1.80/2.45/3.00 m)
- Working heights up to 13.47 m
- In accordance with DIN EN 1004
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>

276.0

169539



		pt included in pe of delivery		
A   Approx. max. working height	t in m 4.51	5.07	6.47	7.59
B   Scaffolding height in m	3.61	4.17	5.57	6.69
C   Platform height in m	2.51	3.07	4.47	5.59
Platform size 1.80 x 1.35 m				
Weight in kg	117.0	123.0	204.0	219.0
	173237	173337*	167439	167539

Platform size 2.45 x 1.35 m				
Weight in kg	141.0	147.0	246.0	262.0
Order no.	174237	174337*	168439	168539



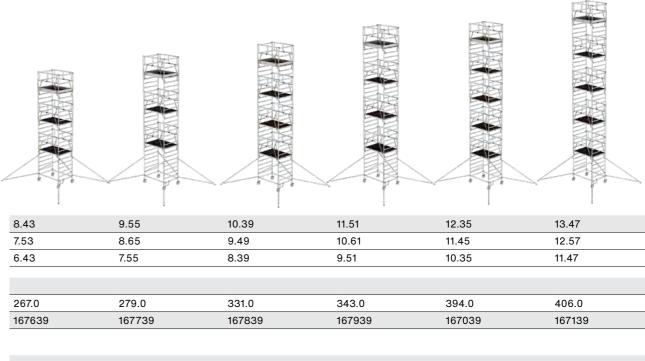
Platform size 3.00 x 1.35 m			
Weight in kg	149.0	155.0	259.0
Order no.	175237	175337*	169439

Platform size in m					1	.80	x 1.3	5								2	.45	x 1.3	5								З	.00	x 1.3	5			
Platform height in m		2.51	3.07	4.47	5.59	6.43	7.55	8.39	9.51	10.35	11.47		2.51	3.07	4.47	5.59	6.43	7.55	8.39	9.51	10.35	11.47		2.51	3.07	4.47	5.59	6.43	7.55	8.39	9.51	10.35	11.47
Parts list	Order no.	173237	173337	167439	167539	167639	167739	167839	167939	167039	167139	Order no.	174237	174337	168439	168539	168639	168739	168839	168939	168039	÷	Order no.	175237	175337	169439	169539	169639	169739	169839	169939	169039	169139
Push-fit frame 1.0 m	27902	0	0	0	2	0	2	0	2	0	2	27902	0	0	0	2	0	2	0	2	0	2	27902	0	0	0	2	0	2	0	2	0	2
Push-fit frame 2.0 m	27901	2	2	4	4	6	6	8	8	10	10	27901	2	2	4	4	6	6	8	8	10	10	27901	2	2	4	4	6	6	8	8	10	10
Push-fit frame 0.5 m	27919	0	2	0	0	0	0	0	0	0	0	27919	0	2	0	0	0	0	0	0	0	0	27919	0	2	0	0	0	0	0	0	0	0
Railing frame 1.0 m	27996	2	2	2	2	2	2	2	2	2	2	27996	2	2	2	2	2	2	2	2	2	2	27996	2	2	2	2	2	2	2	2	2	2
Leading railing	27992	2	2	4	4	6	6	8	8	10	10	27993	2	2	4	4	6	6	8	8	10	10	27994	2	2	4	4	6	6	8	8	10	10
Platform with flap	27931	1	1	2	2	3	3	4	4	5	5	27910	1	1	2	2	3	3	4	4	5	5	27933	1	1	2	2	3	3	4	4	5	5
Platform without flap	27932	1	1	2	2	3	3	4	4	5	5	27930	1	1	2	2	3	3	4	4	5	5	27934	1	1	2	2	3	3	4	4	5	5
Toe board front side	27911	2	2	2	2	2	2	2	2	2	2	27911	2	2	2	2	2	2	2	2	2	2	27911	2	2	2	2	2	2	2	2	2	2
Toe board long side	27943	2	2	2	2	2	2	2	2	2	2	27914	2	2	2	2	2	2	2	2	2	2	27944	2	2	2	2	2	2	2	2	2	2
Diagonal brace	27937	2	2	2	4	2	2	2	2	2	2	27908	2	2	2	4	2	2	2	2	2	2	27938	2	2	2	4	2	2	2	2	2	2
Horizontal brace	27935	2	2	2	2	2	2	2	2	2	2	27907	2	2	2	2	2	2	2	2	2	2	27936	2	2	2	2	2	2	2	2	2	2
Outrigger	27927	0	0	4	4	4	4	4	4	4	4	27927	0	0	4	4	4	4	4	4	4	4	27927	0	0	4	4	4	4	4	4	4	4
Swivel castor Ø 200 mm	27917	4	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4	4	27917	4	4	4	4	4	4	4	4	4	4
Step-on bracket	27940	1	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1	1	27940	1	1	1	1	1	1	1	1	1	1

						Ва	llast	ing	kg							Ba	allas	sting	kg						В	allas	ting	kg			
Indoor	Central installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
use	Side installation	n.p.	n.p.	0	0	0	0	0	0	0	0	n.p.	n.p.	0	0	0	0	0	0	0	0	n.p.	n.p.	0	0	0	0	0	0	0	0
Outdoor	Central installation	130	200	0	0	0	0	n.a.	n.a.	n.a.	n.a.	140	210	0	0	0	0	n.a.	n.a.	n.a.	n.a.	140	220	0	0	0	0	n.a.	n.a.	n.a.	n.a.
use	Side installation	n.p.	n.p.	0	0	0	0	n.a.	n.a.	n.a.	n.a.	n.p.	n.p.	0	0	0	0	n.a.	n.a.	n.a.	n.a.	n.p.	n.p.	0	0	0	0	n.a.	n.a.	n.a.	n.a.
n.p. = not	t possible											•							-		ends on										-

n.a. = not allowed

height. The instructions for installation and use provide detailed information on this subject.



168739	100000			
1007 33	168839	168939	168039	168139

346.0	358.0	434.0	445.0	521.0	533.0
169639	169739	169839	169939	169039	169139

\*With this design we recommend an additional platform for ease of assembly



11.51	12.35	13.47	
10.61	11.45	12.57	
9.51	10.35	11.47	

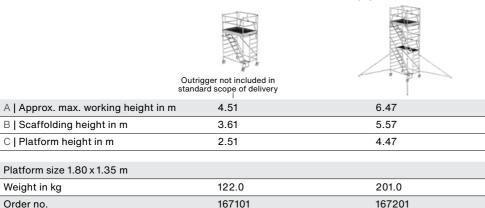
343.0	394.0	406.0	
167939	167039	167139	



05

## Mobile scaffolding SG with inclined ascents and outrigger

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Secured on all sides thanks to the preventative SG safety railing; can be assembled, disassembled and converted from level to level
- Inclined ascents from platform to platform with 100 mm deep, grooved aluminium steps and handrail for safe ascent and descent as on stairs
- All scaffolding parts are also available individually as spare or extension parts
- Stable and flexible, thanks to folding outriggers
- Also ideal for wall mounting or moving in narrow aisles
- Access thanks to opening in the entry frame
- Four Ø 200 mm swivel castors with centric load application, locking mechanisms and spindles
- Aluminium toe boards and railing frames with integrated knee rail as fall protection
- Tool-free assembly, disassembly and conversion, thanks to push-fit connectors and quick-release fasteners
- Lightweight individual components
- Different platform lengths available
- Working heights up to 12.35 m
- In accordance with DIN EN 1004
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>





Order no.

Platform size 2.45 x 1.35 m		
Weight in kg	142.0	236.0
Order no.	167111	167211



Platform size 3.00 x 1.35 m		
Weight in kg	153.0	250.0
Order no.	167121	167221

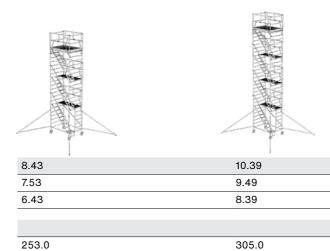
Platform size in m			1.	.80 x 1.3	5				2	.45 x 1.3	5				3	.00 x 1.3	5	
Platform height in m		2.51	4.47	6.43	8.39	10.35		2.51	4.47	6.43	8.39	10.35		2.51	4.47	6.43	8.39	10.35
Parts list	Order no.	167101	167201	167301	167401	167501	Order no.	167111	167211	167311	167411	167511	Order no.	167121	167221	167321	167421	167521
Entry frame	27928	1	1	1	1	1	27928	1	1	1	1	1	27928	1	1	1	1	1
Push-fit frame 2.0 m	27901	1	3	5	7	9	27901	1	3	5	7	9	27901	1	3	5	7	9
Railing frame 1.0 m	27996	2	2	2	2	2	27996	2	2	2	2	2	27996	2	2	2	2	2
Leading railing	27992	1	3	4	5	6	27993	1	3	4	5	6	27994	1	3	4	5	6
Railing lengthwise	27955	1	0	0	0	0	27956	1	0	0	0	0	27957	1	0	0	0	0
Platform with flap	27970	1	1	1	1	1	27985	1	1	1	1	1	27986	1	1	1	1	1
Platform without flap	27932	1	2	3	4	5	27930	1	2	3	4	5	27934	1	2	3	4	5
Toe board front side	27911	2	2	2	2	2	27911	2	2	2	2	2	27911	2	2	2	2	2
Toe board long side	27943	2	2	2	2	2	27914	2	2	2	2	2	27944	2	2	2	2	2
Diagonal brace	27937	1	1	1	1	1	27908	1	1	1	1	1	27938	1	1	1	1	1
Horizontal brace	27935	2	2	2	2	2	27907	2	2	2	2	2	27936	2	2	2	2	2
Outrigger	27927	0	4	4	4	4	27927	0	4	4	4	4	27927	0	4	4	4	4
Swivel castor Ø 200 mm	n 27917	4	4	4	4	4	27917	4	4	4	4	4	27917	4	4	4	4	4
Top handrail	27939	1	1	1	1	1	27967	1	1	1	1	1	27968	1	1	1	1	1
Handrail	27929	0	1	2	3	4	27983	0	1	2	3	4	27984	0	1	2	3	4
Inclined ascent from below	v 27961	1	1	1	1	1	27963	1	1	1	1	1	27965	1	1	1	1	1
Inclined ascent	27962	0	1	2	3	4	27964	0	1	2	3	4	27966	0	1	2	3	4
Step-on bracket	27940	1	1	1	1	1	27940	1	1	1	1	1	27940	1	1	1	1	1
					ation le					Della	antine lu				-	llootioe		

				Ball	asting k	g			Bal	lasting k	¢g		Ba	allastin	g kg	
Indoor	Central installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
use	Side installation	n.p.	0	0	0	0	n.p.	0	0	0	0	n.p.	0	0	0	0
Outdoor	Central installation	120	0	0	n.a.	n.a.	140	0	0	n.a.	n.a.	150	0	0	n.a.	n.a.
use	Side installation	n.p.	0	0	n.a.	n.a.	n.p.	0	0	n.a.	n.a.	n.p.	0	0	n.a.	n.a.

n.p. = not possible n.a. = not allowed

167301

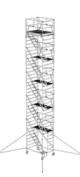
167401



301.0	367.0
167311	167411
320.0	389.0
167321	167421



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.



12.35
11.45
10.35
358.0
167501

433.	0
1675	11

459.0
167521



	Ballasting kg						
Platform size in m		1.80	x 0.75				
Platform height in m	2.10	3.30	4.10	5.30			
Indoor use	100	50	100	150			
Outdoor use	340	280	390	520			

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.

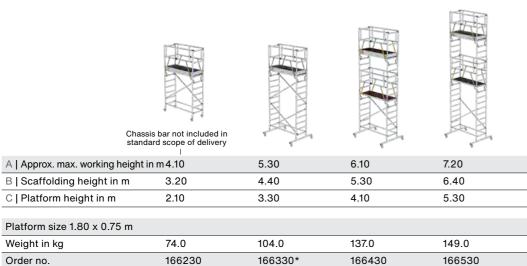
# ML standard mobile scaffolding SG

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Secured on all sides thanks to the preventative SG safety railing; can be assembled, disassembled and converted from level to level
- All scaffolding parts are also available individually as spare or extension parts
- Chassis bar made of galvanised steel for easy change of location (width of chassis bar: 1,500 mm)
- Four Ø 125 mm swivel castors with locking mechanisms
- Platforms with large trapdoor
- Aluminium toe boards and railing frames with integrated knee rail as fall protection
- Tool-free assembly, disassembly, and conversion from platform to platform thanks to push-fit connectors and quick-release fasteners
- Low-weight individual parts for easy handling
- Working heights up to 7.20 m
- In accordance with DIN EN 1004
- Load class/scaffolding group 3: 2.0 kN/m<sup>2</sup>

# Assembly platform with stairway access



- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Folding frame made of rectangular tube side-rails with self-locking hinges
- Fold-up stairs with 200 mm deep, grooved aluminium steps for a safe ascent
- Easy-to-operate lifting castors for relocation
- Handrails, railings and knee rail on both sides for maximum working safety
- For narrow passages when assembled
- Space-saving during transport and storage, as it can be used as a trolley when folded up
- Four swivel castors Ø 125 mm with locking mechanisms
- Slip-resistant platform for secure footing
- Flexible deployment options, thanks to three different platform hook heights
- Delivery is in pre-mounted assemblies
- Load class/scaffolding group 2: 1.5 kN/m<sup>2</sup>



Approx. max. working height in m
Scaffolding height in m
Platform height in m
Platform size L x W in m
Transport dimensions L x W x H in m
Weight in kg
Order no.





Fig.: Order no. 11305







3.00
1.94
0.49/0.75/0.99
1.80 x 0.60
2.11 x 0.76 x 0.80
52.0
11305



### Folding scaffolding

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Folding frame made of rectangular tube side-rails with self-locking hinges
- For narrow passages in assembled condition (art. 115301)
- Space-saving transport and storage
- Four Ø 125 mm swivel castors with locking mechanisms
- Slip-resistant platform for secure footing
- Delivery is made in component groups. Once set up, the scaffolding can be quickly assembled and disassembled without the need for tools
- Different platform widths available (0.75/1.35 m)
- Working heights up to 3.00 m
- Load class/scaffolding group 2: 1.5 kN/m<sup>2</sup>

# 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 secure standing
- Four Ø 125 mm swivel castors with locking mechanisms
- Railing frame with horizontal braces for fall protection
- Delivery is made in component groups. Once set up, the scaffolding can be quickly assembled and disassembled without the need for tools
- Different platform widths available (0.75/1.35 m)
- Working heights up to 3.60 m
- Load class/scaffolding group 2: 1.5 kN/m<sup>2</sup>

	Ballasting kg			Ballasting kg			
Platform size in m	1	.80 x 0.7	'5	1	.80 x 1.3	5	
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.

Platform size in m		1.80 x 0.75	1.80 x 1.35
Platform height in m		0.99	66.0
Parts list	Order no.	115301	115401
Folding frame unit with 4 Ø 125 mm swivel castors fitted with parking brake	27945	1	-
Folding frame unit with 4 Ø 125 mm swivel castors fitted with parking brake	27946	-	1
Platform without flap	27254	1	2

Approx. max. working height in m	3.00	3.00	
Scaffolding height in m	1.72	1.72	
Platform height in m	0.99	0.99	
Platform size L x W in m	1.80 x 0.75	1.80 x 1.35	
Weight in kg	37.0	54.0	
Order no.	115301	115401	

Approx. max. working height in m	3.60	3.60
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	69.0
Order no.	115601	115701





Fig.: Order no. 115601 and order no. 27912

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 fitted with parking brake	27945	1	-
Folding frame unit with 4 Ø 125 mm swivel castors fitted 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



### Folding scaffolding with outrigger

- 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
- Four Ø 125 mm swivel castors with locking mechanisms and spindles for height compensation
- Slip-resistant platform for secure footing
- Aluminium toe boards and railing frames with integrated knee board as safety railing (from platform height 2.80 m)
- Simple assembly, disassembly and conversion, without the need for tools
- Different platform widths available (0.75/1.35 m)
- Platform lengths 2.45 m and 3.00 m on request
- Working heights up to 13.88 m
- Load class/scaffolding group 2: 1.5 kN/m<sup>2</sup>

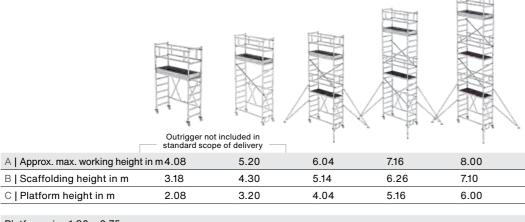
Platform	size in m						1.80	x 0.75										1.80	x 1.35					
Platform	height in m		2.08	3.20	4.04	5.16	6.00	7.12	7.96	9.08	9.89	11.04		2.08	3.20	4.04	5.16	6.00	7.12	7.96	9.08	9.89	11.04	11.88
Parts list		Order no.	115100	115128	115139	115148	115159	115169	115179	115189	115199	115109	Order no.	115200	115228	115239	115248	115259	115269	115279	115289	115299	115209	115212
Folding f	rame unit	27971	1	1	1	1	1	1	1	1	1	1	27972	1	1	1	1	1	1	1	1	1	1	1
Push-fit f	frame 1.0 m	27905	0	2	0	2	0	2	0	2	0	2	27902	0	2	0	2	0	2	0	2	0	2	0
Push-fit f	frame 2.0 m	27904	0	0	2	2	4	4	6	6	8	8	27901	0	0	2	2	4	4	6	6	8	8	10
Railing fr	ame	27995	2	2	2	2	2	2	2	2	2	2	27996	2	2	2	2	2	2	2	2	2	2	2
Railing le	engthwise	27955	2	2	4	4	6	6	8	8	10	10	27955	2	2	4	4	6	6	8	8	10	10	12
Platform	with flap	27931	1	1	2	2	3	3	4	4	5	5	27931	1	1	2	2	3	3	4	4	5	5	6
Platform	without flap	27932	0	0	0	0	0	0	0	0	0	0	27932	1	1	2	2	3	3	4	4	5	5	6
Toe boar	d front side	27913	2	2	2	2	2	2	2	2	2	2	27911	2	2	2	2	2	2	2	2	2	2	2
Toe boar	d long side	27943	2	2	2	2	2	2	2	2	2	2	27943	2	2	2	2	2	2	2	2	2	2	2
Diagonal	brace	27937	0	2	2	4	4	6	6	6	8	10	27937	0	2	2	4	4	6	6	8	8	10	10
Horizonta	al brace	27935	0	1	1	1	1	1	1	1	1	1	27935	0	1	1	1	1	1	1	1	1	1	1
Triangula	r outrigger	27926	0	0	4	4	4	4	4	4	4	4	27926	0	0	0	4	4	4	4	4	4	4	4
Swivel cas	stor Ø 125 mm	n 27973	4	4	4	4	4	4	4	4	4	4	27973	4	4	4	4	4	4	4	4	4	4	4
Step-on	bracket	27940	0	1	1	1	1	1	1	1	1	1	27940	0	1	1	1	1	1	1	1	1	1	1
							В	allastir	ng kg									Balla	sting I	٨g				
Indoor	Central ins	tallation	60	160	0	0	0	0	0	0	0	0		0	0	20	0	0	0	0	0	0	0	0
use	Side install	ation	n.p.	n.p.	60	90	110	140	160	190	210	240		n.p.	n.p.	20	30	20	60	70	100	100	130	150
Outdoor	Central ins	tallation	270	480	20	80	130	200	290	n.a.	n.a.	n.a.		80	200	290	0	40	80	160	n.a.	n.a.	n.a.	n.a.
use	Side install	ation	n.p.	n.p.	170	240	310	390	480	n.a.	n.a.	n.a.		n.p.	n.p.	120	170	220	290	370	n.a.	n.a.	n.a.	n.a.

n.p. = not possible n.a. = not allowed

Fig.: Order no. 115139

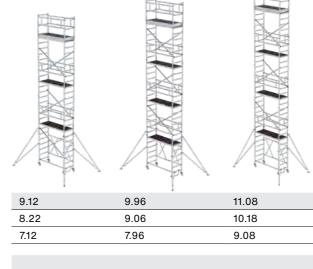


In accordance with DIN EN 1004, two protective assembly railings are required for the safe assembly and disassembly of this scaffolding.



Platform size 1.80 x 0.75 m					
Weight in kg	76.0	95.0	143.0	154.0	183.0
Order no.	115100	115128*	115139	115148	115159

Platform size 1.80 x 1.35 m			without		
Weight in kg	96.0	120.0	163.0	197.0	241.0
Order no.	115200	115228*	115239	115248	115259



9.96	11.08	11.89	13.04	13.88	
9.06	10.18	10.99	12.14	12.98	
7.96	9.08	9.89	11.04	11.88	
224.0	232.0	264.0	275.0	-	
115179	115189	115199	115109	-	
	7.96 224.0	7.96     9.08       224.0     232.0	7.96         9.08         9.89           224.0         232.0         264.0	7.96         9.08         9.89         11.04           224.0         232.0         264.0         275.0	7.96         9.08         9.89         11.04         11.88           224.0         232.0         264.0         275.0         -

256.0	300.0	315.0	359.0	374.0	417.0
115269	115279	115289	115299	115209	115212

\*With this design we recommend an additional platform for ease of assembly



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.





Fig.: Order no. 11301



## ML folding scaffolding



- Folding ladder scaffolding made of stable rectangular tube side-rails
- Folding frame with self-locking hinges
- Grooved square rungs, 30 x 30 mm
- 4-fold edged rung-to-side-rail connection
- Space-saving transport and storage
- For narrow passages in assembled condition, thanks to a chassis bar width of 800 mm
- Four Ø 125 mm swivel castors with locking mechanisms
- Slip-resistant platform for secure footing
- Delivery is made in component groups. Once set up, the scaffolding can be quickly assembled and disassembled without the need for tools
- Optional telescopic outriggers for even greater stability
- Working heights up to 3.00 m
- Maximum load: 150 kg

# Folding scaffolding with triple platform, telescopic

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Double folding frame made of rectangular tube side-rails with self-locking hinges
- Height-adjustable stand tubes to adjust the suspended platform at three different heights at a spacing of 250 mm
- Large work area of 3.25 m<sup>2</sup>
- Space-saving transport and storage
- Four Ø 125 mm swivel castors with locking mechanisms
  Simple assembly, disassembly and conversion, without the need for tools
- Optional access ladder with automatically closing quickrelease fasteners for easy access and exit
- Working heights up to 3.6 m
- Load class/scaffolding group 2: 1.5 kN/m<sup>2</sup>

Approx. max. working height in m	3.60
Scaffolding height in m	1.95-2.70
Platform height in m	0.53–1.63
Platform size in m	1.90 x 1.90
Weight in kg	104.0
Order no.	115800

	Folding scaffolding without telescopic outrigger	Folding scaffolding with telescopic outrigger
Approx. max. working height in m	3.00	3.00
Scaffolding height in m	1.88	1.88
Platform height in m	1.00	1.00
Platform size in m	1.60 x 0.60	1.60 x 0.60
Weight in kg	27.9	32.4
Order no.	11300	11301

#### Suitable accessories



Telescopic outrigger Order no. 11302

Find out more from page 322 onwards

#### Suitable accessories



Access ladder Order no. 27142





Fig. Order no. 115800; with ladder, order no. 27142



# Folding scaffolding with triple platform

- Mobile scaffolding made of sturdy aluminium tubing with welded frame parts
- Double folding frame made of rectangular tube side-rails with self-locking hinges
- Large work area of 4.5 m<sup>2</sup>
- Space-saving transport and storage
- Four Ø 200 mm swivel castors with centric load application, locking mechanisms and spindles
- Aluminium toe boards and railing frames with integrated knee rail as fall protection
- Simple assembly, disassembly and conversion, without the need for tools
- Working heights up to 10.39 m
- Load class/scaffolding group 2: 1.5 kN/m<sup>2</sup>

# Folding scaffolding SG with triple platform

- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Secured on all sides thanks to the preventative SG safety railing. It can be assembled, disassembled and converted from level to level
- Double folding frame made of rectangular tube side-rails with self-locking hinges
- Large work area of 4.5 m<sup>2</sup>
- Space-saving transport and storage
- Four Ø 200 mm swivel castors with centric load application, locking mechanisms and spindles
- Aluminium toe boards and railing frames with integrated knee rail as fall protection
- Simple assembly, disassembly and conversion, without the need for tools
- Working heights up to 10.39 m
- In accordance with DIN EN 1004
- Load class/scaffolding group 2: 1.5 kN/m<sup>2</sup>

Fig.: Order no. 115500

$\wedge$	In accordance with DIN EN 1004, two protective assembly railings are required for
<u> </u>	the safe assembly and disassembly of this
	scaffolding.

	Ballasting kg						
Order no.		115500	115544	115564	115584		
Indoor use	Central installation	0	0	0	0		
Outdoor use	Central installation	0	130	310	n.a.		

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.

Approx. max. working height in m	4.51	6.47	8.43	10.39
Scaffolding height in m	3.61	5.57	7.53	9.49
Platform height in m	2.51	4.47	6.43	8.39
Platform size in m	2.45 x 1.90	2.45 x 1.90	2.45 x 1.90	2.45 x 1.90
Weight in kg	177.0	296.0	394.0	502.0
Order no.	115500	115544	115564	115584

Approx. max. working height in m	4.51	6.47	8.43	10.39
Scaffolding height in m	3.61	5.57	7.53	9.49
Platform height in m	2.51	4.47	6.43	8.39
Platform size in m	2.45 x 1.90	2.45 x 1.90	2.45 x 1.90	2.45 x 1.90
Weight in kg	183.0	304.0	403.0	513.0
Order no.	115510	115545	115565	115585





Fig.: Order no. 115510

			Ballasting kç	J	
Order no.		115510	115545	115565	115585
Indoor use	Central installation	0	0	0	0
Outdoor use	Central installation	0	130	310	n.a.

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.

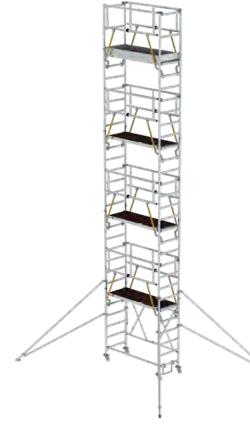
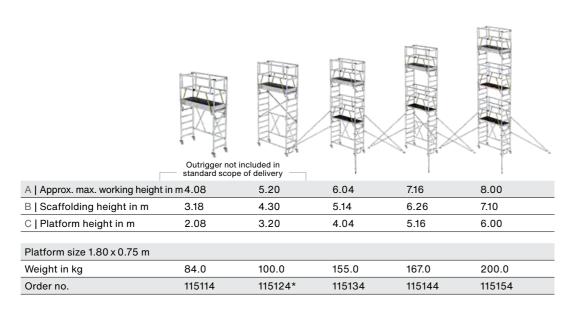


Fig.: Order no. 115174

# Folding scaffolding SG with outrigger

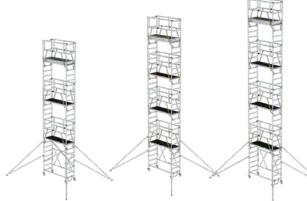
- Mobile scaffolding made of sturdy aluminium tube with welded frame parts
- Secured on all sides thanks to the preventative SG safety railing; can be assembled, disassembled and converted from level to level
- All scaffolding parts are also available individually as spare or extension parts
- Folding frame made of rectangular tube side-rails with self-locking hinges
- Stable and flexible, thanks to folding outriggers
- Space-saving transport and storage
- Four Ø 125 mm swivel castors with centric load application, locking mechanisms and spindles
- Slip-resistant platform for secure footing
- Aluminium toe boards and railing frames with integrated knee rail as fall protection (from a platform height of 2.80 m)
- Simple assembly and disassembly without tools
- Different platform widths available (0.75/1.35 m)
- Platform lengths 2.45 m and 3.00 m on request
- Working heights up to 13.88 m
- In accordance with DIN EN 1004
- Load class/scaffolding group 2: 1.5 kN/m<sup>2</sup>



Platform size 1.80 x 1.35 m			without outrigger		
Weight in kg	104.0	124.0	172.0	210.0	258.0
Order no.	115201	115224*	115234	115244	115254

Platform	size in m						1.80 >	0.75										1.80	x 1.35					
Platform	height in m		2.08	3.20	4.04	5.16	6.0	7.12	7.96	9.08	9.89	11.04		2.08	3.20	4.04	5.16	6.0	7.12	7.96	9.08	9.89	11.04	11.88
Parts list	t	Order no.	115114	115124	115134	115144	115154	115164	115174	115184	115194	115104	Order no.	115201	115224	115234	115244	115254	115264	115274	115284	115294	115204	115214
Folding f	frame unit	27971	1	1	1	1	1	1	1	1	1	1	27972	1	1	1	1	1	1	1	1	1	1	1
Push-fit	frame 1.0 m	27905	0	2	0	2	0	2	0	2	0	2	27902	0	2	0	2	0	2	0	2	0	2	0
Push-fit	frame 2.0 m	27904	0	0	2	2	4	4	6	6	8	8	27901	0	0	2	2	4	4	6	6	8	8	10
Railing fr	rame 1.0 m	27995	2	2	2	2	2	2	2	2	2	2	27996	2	2	2	2	2	2	2	2	2	2	2
Leading	railing	27992	2	2	4	4	6	6	8	8	10	10	27992	2	2	4	4	6	6	8	8	10	10	12
Platform	with flap	27931	1	1	2	2	3	3	4	4	5	5	27931	1	1	2	2	3	3	4	4	5	5	6
Platform	without flap	27932	0	0	0	0	0	0	0	0	0	0	27932	1	1	2	2	3	3	4	4	5	5	6
Toe boar	rd front side	27913	2	2	2	2	2	2	2	2	2	2	27911	2	2	2	2	2	2	2	2	2	2	2
Toe boar	d long side	27943	2	2	2	2	2	2	2	2	2	2	27943	2	2	2	2	2	2	2	2	2	2	2
Diagonal	l brace	27937	0	2	0	2	0	2	0	0	0	2	27937	0	2	0	2	0	2	0	0	0	2	0
Horizont	al brace	27935	0	1	1	1	1	1	1	1	1	1	27935	0	1	1	1	1	1	1	1	1	1	1
Triangula	ar outrigger	27927	0	0	4	4	4	4	4	4	4	4	27927	0	0	0	4	4	4	4	4	4	4	4
Swivel ca	stor Ø 125 mn	127973	4	4	4	4	4	4	4	4	4	4	27973	4	4	4	4	4	4	4	4	4	4	4
Step-on	bracket	27940	0	1	1	1	1	1	1	1	1	1	27940	0	1	1	1	1	1	1	1	1	1	1
							В	allastir	ng kg									Balla	sting k	g				
Indoor	Central ins	tallation	60	160	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
use	Side install	ation	n.p.	n.p.	0	0	0	0	0	0	0	0		n.p.	n.p.	0	0	0	0	0	0	0	0	0
Outdoor	Central ins	tallation	270	480	0	0	30	80	140	n.a.	n.a.	n.a.		80	200	0	0	0	0	50	n.a.	n.a.	n.a.	n.a.
use	Side install	ation	n.p.	n.p.	0	0	30	80	140	n.a.	n.a.	n.a.		n.p.	n.p.	0	0	0	0	50	n.a.	n.a.	n.a.	n.a.

n.p. = not possible n.a. = not allowed 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.



		1			1
9.12	9.96	11.08	11.89	13.04	13.88
8.22	9.06	10.18	10.99	12.14	12.98
7.12	7.96	9.08	9.89	11.04	11.88
212.0	245.0	253.0	290.0	302.0	-
115164	115174	115184	115194	115104	-

273.0	321.0	333.0	385.0	400.0	448.0	
115264	115274	115284	115294	115204	115214	

\*With this design we recommend an additional platform for ease of assembly





## Components, accessories and spare parts

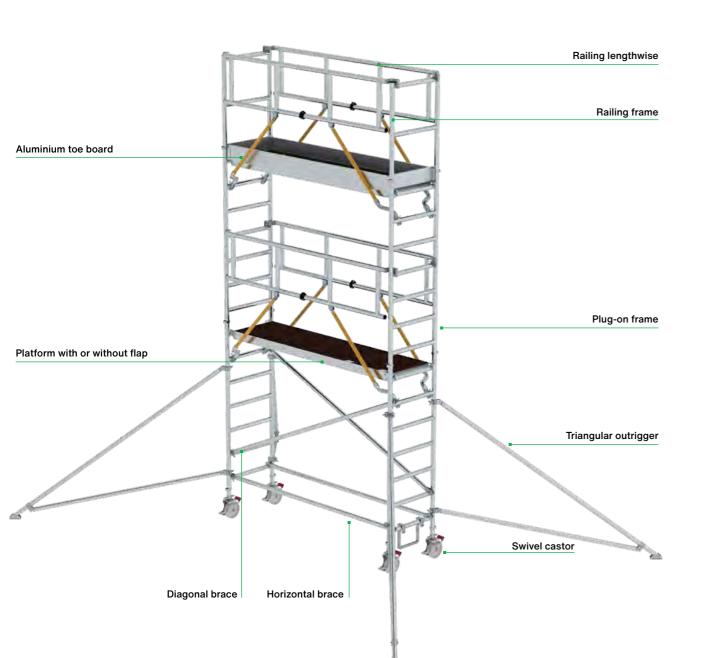




Fig.: Order no. 27992

Fig.: Order no. 27995

Fig.: Order no. 27255

### Safety railing for mobile scaffolding

- For scaffolding leng

Weight in kg Order no.

### Railing frame front side

```
For scaffolding wid
Weight in kg
Order no.
```

### Railing frame front side

For folding scaffolding, order no.	115601	115701
Weight in kg	3.1	4.0
Order no.	27255	27256

#### Push-fit frame

For scaffolding width 0.75 m

Height in m Weight in kg Order no.

Fig.: Order no. 27905



05



For scaffolding length in m	1.80	2.45	3.00	
Weight in kg	3.9	4.8	5.4	
Order no.	27955	27956	27957	

Fits all SG scaffolding and can be retrofitted to all MUNK Günzburger Steigtechnik scaffolding in conjunction with the SG front-side railing frame • For the all-round secure assembly, disassembly and conversion of the scaffolding

			0
ngth in m	1.80	2.45	3.00
	8.0	9.9	10.2
	27992	27993	27994

 Suitable for all MUNK Günzburger Steigtechnik mobile scaffolding Addition for safety railing (order no. 27992–27994)

dth in m	0.75	1.35	1.90
	3.1	4.0	4.7
	27995	27996	27997

For folding scaffolding extension unit

0.50	1.00	2.00
2.0	4.0	7.0
27918	27905	27904



Fig.: Order no. 27902







Fig.: Order no. 27971



Fig.: Order no. 27945

324

### Plug-on frame

<ul> <li>For scaffolding width 1.35 m</li> </ul>			
Height in m	0.50	1.00	2.00
Weight in kg	3.0	6.0	10.0
Order no.	27919	27902	27901

#### Push-fit frame

- For folding scaffolding with triple platform
- For scaffolding width 1.9 m

Height in m	2.00
Weight in kg	12.5
Order no.	27942

#### Entry frame

For scaffolding width 1.35 m

Height in m	2.00	
Weight in kg	9.5	
Order no.	27928	

### Folding frame unit

For scaffolding width in m	0.75	0.75	0.75	1.35	1.35	1.35
For scaffolding length in m	1.80	2.45	3.0	1.80	2.45	3.0
Weight in kg	18.5	20.3	21.5	23.0	25.0	26.2
Order no.	27971	70514*	70517*	27972	70515*	70518*
				* Del	ivery time: 10	working days



- Suitable for folding scaffolding with order nos. 115301–115701
- Suitable for folding scaffolding with triple platform, ordering nos. 115500–115583

For scaffolding width in m	0.75	1.35	1.90	
Weight in kg	21.5	25.5	34.0	
Order no.	27945	27946	27941	

Fig.: Order no. 27254







Fig.: Order no. 27931

For scaffolding leng Weight in kg Order no.

#### Fig.: Order no. 27970





Fig.: Order no. 27108



### Platform without flap

For scaffolding length in m	1.80	1.80	2.45	3.0
Weight in kg	12.6	13.5	22.5	23.5
Order no.	27254*	27932	27930	27934
	* Suitable for for	lding scaffolding f	or	
	narrow passages			

### Platform with flap

igth in m	1.80	2.45	3.0
	14.2	20.1	23.4
	27931	27910	27933

### Platform with longitudinal flap

For mobile scaffolding with inclined ascents, top

ngth in m	1.80	2.45	3.0
	13.9	19.8	23.5
	27970	27985	27986

### Ergo platform with trapdoor

Less weight than standard platform (phenolic plywood)

- Platform made of glass-fibre reinforced plastic
- Easy assembly using round tube beams

Note: Products with GFRP content are non-returnable, due to their sensitivity, the statutory warranty applies (ageing resistance 10 years)

For scaffolding length in m	1.80	2.45	3.0
Weight in kg	10.4	13.6	15.8
Order no.	27105	27106	27107

### Ergo platform with trapdoor

Less weight than standard platform (phenolic plywood)

- Platform made of glass-fibre reinforced plastic
- Easy assembly using round tube beams

Note: Products with GFRP content are non-returnable, due to their sensitivity, the statutory warranty applies (ageing resistance 10 years)

For scaffolding length in m	1.80	2.45	3.0
Weight in kg	10.8	14.0	16.2
Order no.	27108	27109	27110



Fig.: Order no. 27943



Fig.: Order no. 27911



Fig.: Order no. 70505



Fig.: Order no. 70522

### Aluminium toe board, long side

For scaffolding length in m	1.80	2.45	3.00
Weight in kg	4.0	5.4	6.5
Order no.	27943	27914	27944

#### Aluminium toe board, front side

For scaffolding width in m	0.75	1.35	1.90	
Weight in kg	1.1	2.0	4.0	
Order no.	27913	27911	27949	

Scaffolding connector set

- Compatible with safety railing
- For coupling mobile scaffolding for special requirements
- Produced in compliance with DIN EN 1004-1
- Can be used with maximum platform heights of up to 3.8 m and platform widths of 1.35 m
- For platform width 0.75 m consisting of: 1 tread plate, 4 spring clips, 2 railing frames, 2 scaffolding connectors
- For platform width 1.35 m consisting of: 2 tread plates, 2 railing frames, 2 scaffolding connectors
- Length: 0.85 m
- Delivery time: 10 working days

#### For scaffolding width 0.75 m

Weight in kg	21.0	
Order no.	70505	

#### For scaffolding width 1.35 m

Weight in kg	31.0
Order no.	70522







# Inclined ascent

For scaffolding len
Weight in kg
Order no.

 2-section Attachable

Fig.: Order no. 27962





#### Top handrail

For scaffolding leng Weight in kg Order no.

For scaffolding leng Weight in kg Order no.

Handrail

Order no.



For mobile scaffolding with inclined ascent

igth in m	1.80	2.45	3.00
	2.4	2.0	3.5
	27939	27967	27968

For mobile scaffolding with inclined ascent

ngth in m	1.80	2.45	3.00
	2.7	3.1	3.8
	27929	27983	27984

igth in m	1.80	2.45	3.00
	8.9	10.2	12.0
	27962	27964	27966

#### Inclined ascent from below

For scaffolding length in m	1.80	2.45	3.00
Weight in kg	9.2	10.5	12.7
Order no.	27961	27963	27965

### Access ladder with self-closing quick-release fasteners



05



Fig.: Order no. 27937



Fig.: Order no. 70520



Fig.: Order no. 70507



Fig.: Order no. 70508

Horizontal brace
------------------

For scaffolding length in m	1.80	2.45	3.00
Weight in kg	1.6	2.1	2.4
Order no.	27935	27907	27936

#### **Diagonal brace**

For scaffolding length in m	1.80	2.45	3.00
Weight in kg	1.8	2.2	2.5
Order no.	27937	27908	27938

#### Scaffolding strut, telescopic

- Universally applicable with clamping clip
- 2,120-3,400 mm
- Delivery time: 10 working days

Telescopic from	1.70-2.50 m	2.12-3.40 m	
Weight in kg	3.6	4.2	
Order no.	70524	70520	

#### Safety door on front side

- For conversion of standard mobile scaffolding towers for special requirements
- Compatible for scaffolding with and without safety railing
- These accessories are produced in compliance with DIN EN 1004-1

6.6

Delivery time: 10 working days

Fig.: Order no. 27973



Colour
Deployment
Weight in kg
Order no.

Fig.: Order no. 27917

#### Chassis bar



 For mobile scaffoldings · With flexibly adjustable mounts for the push-fit frames for central or side

erection Galvanised steel

Fig.: Order no. 27923

Length in m	2.0	2.5	Length in m	1.4	
Weight in kg	18.0	22.1	Weight in kg	14.7	
Order no.	27923	27925	Order no.	27141	

#### Swivel castor



 With parking brake and pin Load capacity up to 300 kg at Ø 125 mm

Load capacity up to 400 kg at Ø 200 mm

Fig.: Order no. 27959

Ø in mm	125	200	Base area in m	1.20	1.70
Weight in kg	1.5	2.9	Weight in kg	4.7	5.6
Order no.	27959	27958	Order no.	27926	27927

#### 70507 Order no.

For scaffolding width 0.75 m

Weight in kg

For scaffolding width 1.35 m

Weight in kg	10.6
Order no.	70508



### Swivel castor

- With parking brake and spindle for height adjustment (300 mm)
- Load capacity up to 300 kg at Ø 125 mm
- Load capacity up to 500 kg at Ø 200 mm
- Suitable for our chassis bars order no. 27923 and push-fit frames for scaffolding

125	200	200	200
-	-	Traceless gre	eyBlack
-	-	Hall floor	electrically conductive
4.5	6.3	6.5	6.5
27973	27917	27922	27921

#### Chassis bar



- For ML mobile scaffolding
- Galvanised steel

### Triangular outrigger

Fig.: Order no. 27926





Fig.: Order nos. 19274 and 19276

#### Wall spacers



Weight in kg

Order no.

### Adjustable up to 1.00 m To prevent movement of mobile scaffolding on site

#### Frame extension, can be clamped on

- Secure footing on uneven ground
- · Height-adjustable, can easily be fitted to the scaffolding tube if necessary
- Adjustment range max. 400 mm
- Delivery time: 10 working days

Weight in kg	2.3
Order no.	70506

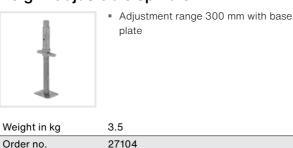


- Incl. holder and attachment
- Suitable for clamping range Ø 38–51 mm universally usable
- Max. load 10 kg

Order no.

500 x 220 mm	800 x 300 mm
19274	19276

#### Height-adjustable spindle



3.5	
27104	

#### Step-on bracket



### Automatic steel hinge



 Suitable for all folding scaffolding (except ML folding scaffolding, order no. 11300 and 11301) Incl. fixing material

### Folding scaffolding frame

#### Order no. 19477

#### Spring clip for mobile scaffolding

2.0

27920



1 set = 4 pcs. Fits all mobile scaffolding, folding scaffolding, and railing frames (not suitable for FlexxTower and FlexxTower SG)

With short bolt	
Order no.	19136

#### Spring clip for mobile scaffolding



Suitable for: FlexxTower, FlexxTower SG, folding scaffolding, order no. 115800

#### With long bolt

Order no. 19137





### Clip tray

- the scaffolding
- Weather and UV-resistant

Note: In accordance with the German Ordinance on Industrial Safety and Health (BetrSichV) § 3 (3), mobile scaffolding must be subjected to testing each time there is a new set-up, when it has not been used for a longer period of time, following unusual events, such as accidents, or when exposed to natural phenomena, such as a heavy storm.

Suitable for round Order no.

- 1 PU = 50 pcs.

Size
Order no.

### Inventory sticker

- 1 PU = 20 pcs.

Size	
Order no.	





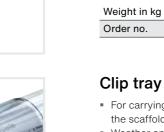






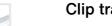
Control sheets to download:

www.steigtechnik.de/download













### Ballast weight

For hanging

Weight in kg Order no.

1 set = 4 items

Please refer to the ballasting tables for the total ballasting weight required

1(	0.0	
2	7912	

### Telescopic outrigger

Suitable for ML scaffolding, ordering nos. 11300 and 11301

4.5
11302

• For carrying along and clearly visible attachment of the necessary test documents to

Easy clip-on application, suitable for Ø 40 mm and Ø 50 mm round bars.

bar, Ø	40 mm	50 mm
	19080	19081

#### Inspection sticker

As standard, the inspection sticker is applied to most products upon despatch · As part of the recurring inspections, this can be stuck over with a new inspection date

40 x 40 mm
19175

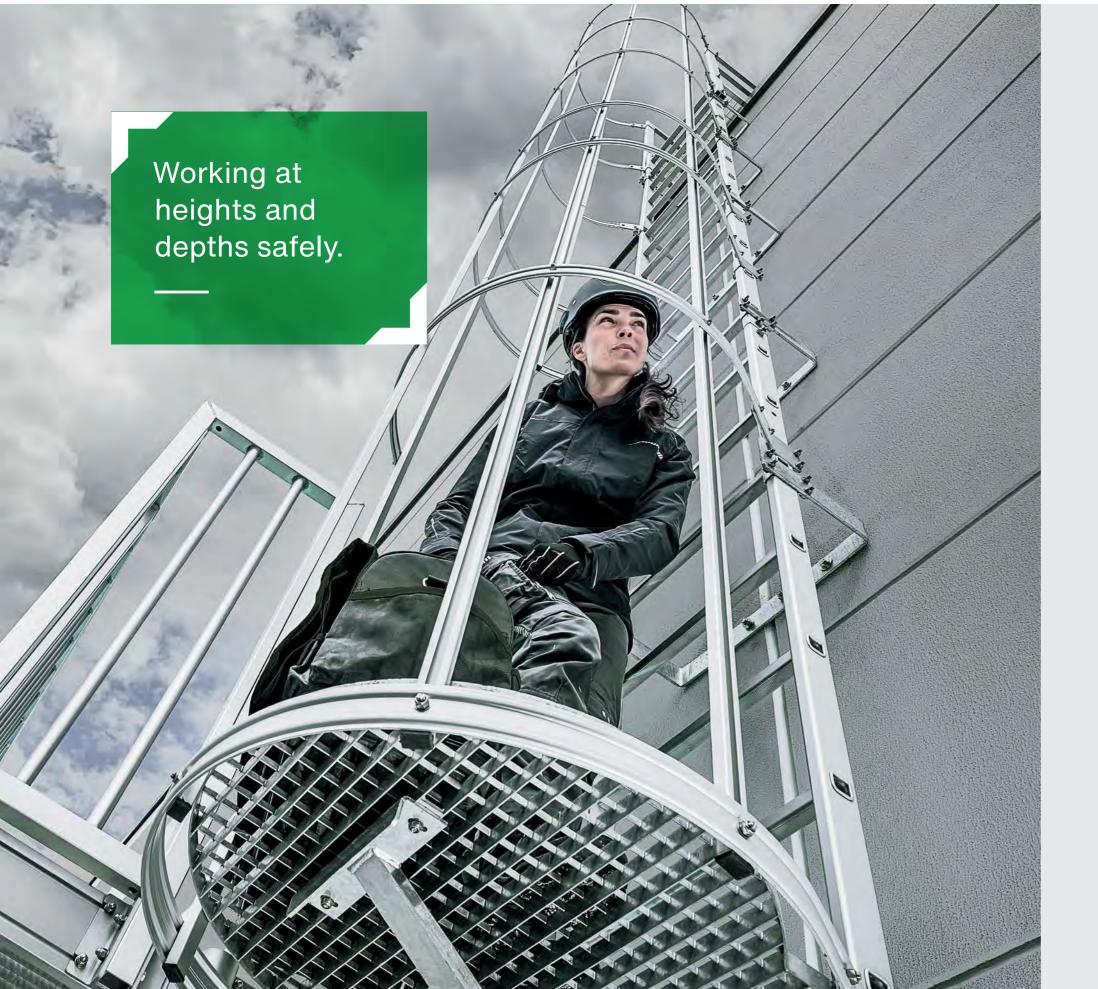
· For quick and easy identification of ladders, scaffolds, etc.

Pre-printed fields for department and inventory number

Integrated inspection sticker, which can be overwritten or provided with a new

inspection date as part of the mandatory recurring inspections

40 x 150 mm
19176



# 06 Vertical ladders, shaft ladders

Product confi Vertical ladder Shaft ladders Single-rail lad Fall protection Labelling



figurator	334
ers	336
S	366
dders	374
on and accessories	378
	381



### Made-to-measure access and shaft ladders

Ordering individual products couldn't be easier with our product configurator. Simply enter the desired dimensions, design and possible accessories step by step – the result is dynamically displayed in real time via a rotatable 3D model and dimensional drawings. After saving the configuration, a quotation will be e-mailed immediately as the basis for the order. All processes can also be accessed at any time via your personal login.



## The advantages at a glance Safety is paramount

- Configure products yourself on the computer around the clock
- Simple and intuitive operation thanks to step-bystep input and real-time 3D display of the product
- Immediate quotations with drawings by e-mail on completion of the configuration
- Express delivery of the product
- Simple installation

Our products meet the highest standards of safety and flexibility.

- Complies with the series of standards DIN 18799-1 /-3, DIN 14094-1, DIN EN ISO 14122-4, DIN EN 14396
- High guality made in Germany thanks to planning and production by our experts in Günzburg
- Clear use and assembly instructions, simple to follow
- Expert after-sales service
- Can be assembled on request

## www.steigtechnik.de/konfigurator

Discover our new configurator now and benefit from many advantages. Our informative video explains the simple and intuitive use of the practical online tool - our service team will be happy to help you in person if you have any questions.

### 1 | Select product

Use the product selector to access the configuration directly. Access our online configurator via www.steigtechnik.de/konfigurator, where you can choose from different products. One click on the desired product is enough to enter the individual dimensions etc. in the next step.

### 2 | Configure

With just a few clicks to your individual product.



Step by step, our online tool guides you through the configuration. In addition to the standard selection, you can also select dimensions, basic materials, wall clearances, and accessory components here. Operation is intuitive and is facilitated by the 3D display of the product in real time.

### 3 | Request quote

Receive a quote with drawings in no time at all.



After completing the configuration and saving the process, a quotation with drawings will be created time via your personal login.



immediately afterwards and e-mailed as the basis for ordering. All processes can also be accessed at any

## Vertical ladders

Safe and permanent access, even at great heights



## Safety. Made in Germany.

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

Find out more on page 8





#### 1. Rational modular principle Whether

whether prefabricated or freely combined: every component guarantees the highest quality and efficiency

2. Fixed connection Ultra-stable rung-to-

side-rail connection and corrosionresistant fixtures

3. Well thought-out assembly system Optimised sets for quick and

easy installation

## 4. Safely to your destination

Platforms, exits and access ladders for safe ascent and descent

5. Optimum protection End and safety doors for various circumstances

Depending on circumstance and purpose, different standards apply to the design of vertical ladders. MUNK Günzburger Steigtechnik vertical ladders meet these standards:

#### DIN 18799-1/-3: Stationary vertical ladders on buildings

Range of application: On buildings for maintenance and cleaning work. There are specific regulations on chimneys, please send us your enquiry.

#### DIN 14094-1: Emergency ladder systems

Range of application: Emergency ladder systems allow persons to rescue themselves, but also allow other persons to be rescued (e.g. by the fire service).

#### DIN EN ISO 14122-4: Stationary vertical ladders on machinery

Range of application: As access to stationary and mobile machines and mechanical plants. These can also be parts of a building with the main function to provide access to the machine.

#### We supply vertical ladders in various materials to suit the intended use:

Material	Rungs	Ladder width	Depth of side- rail	Features	Range of application
Colourless anodised aluminium	30 x 30 mm grooved	520 mm	60 mm	Robust and high-quality in appearance	Architecture and for all demanding applications
Bright aluminium	30 x 30 mm grooved	520 mm	60 mm	Cost-effective, lightweight, universal	Indoors and outdoors
Galvanised steel	30 mm perforated rungs	520 mm	60 mm	Very robust and resilient	Industrial and building installations indoors and outdoors
Stainless steel	30 mm perforated rungs	520 mm	60 mm	Durable with a long service life	Hygiene, chemical, and food sector; industry and architecture

## Vertical ladders, modular kit system



#### Mounting and fastening

- The mounting sets for fixing the assembled vertical The ground must have sufficient load-bearing ladder modules as well as a label 019007 are capacity. Proof of this as well as proper installation included in the scope of delivery must be provided individually for each construction project. A stability expert is responsible for The standard scope of delivery includes rigid wall inspecting and accepting this
- anchors with a wall clearance of 200 mm
- As an option, we also offer adjustable wall anchors instead of standard wall anchors for complex facades (from page 347)
- Dowels and screws for attachment to the wall are not included in the delivery. Please contact reputable wall plug suppliers for more information



 Comprehensive assembly instructions are included and are available at www.steigtechnik.de

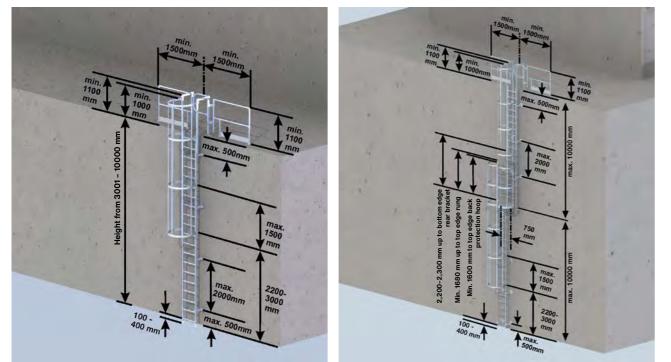


Figure in accordance with the current editions of the DIN 18799-1 and DIN 18799-3 standards

#### Range of application

On buildings for maintenance and cleaning work. Specific regulations govern attachment and back protection on chimneys - please send us your enquiry

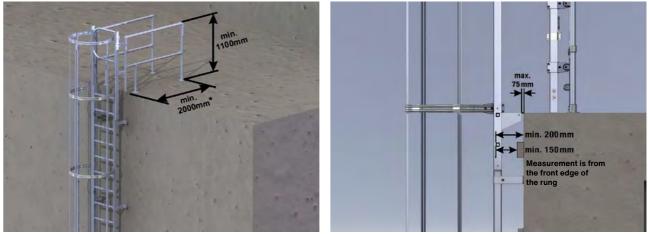
Irrespective of the climbing height:

- Either back protection or safety railing can be used as safety railing (combination not permitted as the rescue of persons is hindered by the back protection)
- The need for an occupational medical examination for suitability for working at height (e.g. G 41) depends on the risk assessment (e.g. total climbing height, type of safety railing) of the respective vertical ladder systems
- Proof of the load-bearing capacity of the underlying surface must be provided for each construction project by a responsible stability expert. In the case of new-build masts and chimneys, as well as pure concrete or steel structures, this can be confirmed by the construction manager/manufacturer of the structure as an alternative.
- Barrier (safety door) is always required
- The vertical overlap of successive ladder sections must be at least 1,680 mm

- At unsecured exit levels, railings attached to both sides of the vertical ladder or led into the exit level are required
- Gap at exit step must not be larger than 75 mm
- Step-on dimension: Distance from entry level to the first rung 100-400 mm
- When exiting forwards, the uppermost rung must be at the height of the exit level
- Vertical ladders with fall protection require at least 800 × 800 mm clear space available in front of the ladder when climbing off it. These dimensions must also be observed for new installations in the existing system
- The clearances between the vertical ladder system and the railing must not exceed 180 mm
- The connection to the fall protection must be established and detached from a secured standing position
- A secured standing position is, for example, a platform with railing and secured access
- For safe gripping of the side-rail, the clearance to adjacent parts around the side-rail must be at least 75 mm (except for components forming part of the vertical ladder system)

## DIN 18799-1/-3: Stationary vertical ladders on buildings

Single and multiple-flight vertical ladders with back protection



\* Distance to roof edge

### Single-flight vertical ladder with back protection (up to maximum ascent height 10.0 m)

Additional components such as exit steps, railing and safety doors, may be required depending on the exit

Additional components, such as exit steps, railing and safety doors, may be required depending on the exit situation on site. These components are not included as a complete kit and need to be ordered separately.						_	, rigid, spacing to wall	back protection retainer	ction strut 3,000 mm	der connector			
Head up to (m)	Ladder length (m) incl. exit side-rail	Anodised aluminium order no.	Bare aluminium order no.	Galvanised steel Order no.	Stainless steel order no.	Ladder section	Ladder section	Ladder section	Exit side-rail	Wall anchor, 200 mm	Ø 700mm k	Back protec	Vertical ladde
4.76	5.96	500	510100	520100	530100	1	1	-	2	6	3	5	2
5.60	6.80	500105	510105	520105	530105	-	2	-	2	8	4	7	2
6.44	7.64	500110	510110	520110	530110	-	1	1	2	8	5	10	2
7.28	8.48	500115	510115	520115	530115	-	-	2	2	10	5	10	2
8.40	9.60	500120	510120	520120	530120	-	3	-	2	10	6	12	4
9.52	10.72	500125	510125	520125	530125	2	2	-	2	12	7	15	6



Multi-flight vertical ladders on request or online at www.steiatechnik.de



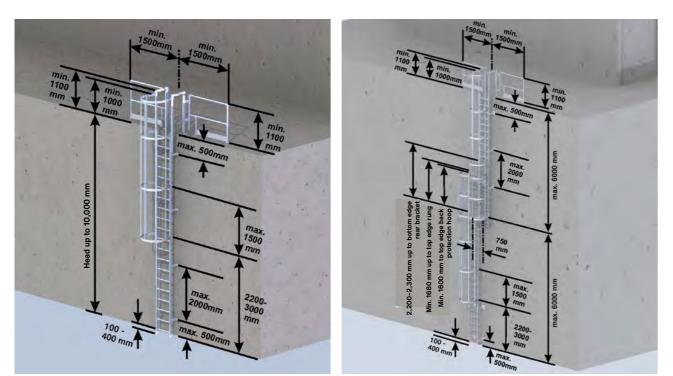


Figure in accordance with DIN 14094-1:2017

#### Range of application

Emergency ladder systems are building structures that, in the event of danger, allow capable persons to rescue themselves or allow other persons to be rescued

Irrespective of the climbing height:

- Safety railing is not permitted as safety railing
- When planning emergency ladder systems, in particular the access protection, the competent fire control authority has to be involved
- Proof of the load-bearing capacity of the underlying surface must be provided for each construction project by a responsible stability expert. In the case of new-build masts and chimneys, as well as pure concrete or steel structures, this can be confirmed by the construction manager/manufacturer of the structure as an alternative.
- At unsecured exit points, railings attached to both sides of the vertical ladder or led into the exit level are required
- Gap at exit step must not be larger than 75 mm
- In case of potential drop heights of more than 1.0 m, holding devices have to be fitted on exits, entries and bridging steps
- For lateral bridging steps, the ladder sections must run at a higher level
- Step-on dimension: Distance between entry level and first rung: 100 – 400 mm; uppermost rung flush with the exit level

- The clearances between the vertical ladder system and the railing must not exceed 120 mm
- Release mechanism for emergency descent ladder via foot control lever or safety barrier
- A vertically movable ladder section is permitted only on the lowest section of ladder. This extendible ladder section must automatically drop into place before it is stood on. In the lowered state, the rungs of the extended ladder section and the lowest ladder section must be at the same height
- Access platforms must cover the entire access opening (e.g. window width) as access options on emergency ladder systems
- The vertical overlap of successive ladder sections must be at least 1,680 mm
- Climb-through openings inside balconies as well as access openings in balcony walls must be secured to prevent anyone from falling. The technical design must ensure that the function is permanently guaranteed
- The emergency vertical ladder must end upon load-bearing and secured areas intended for escape routes, and leading out of the danger areas

## DIN 14094-1: Emergency ladder systems

#### Single and multiple-flight vertical ladders with back protection



\* Distance to roof edge

### Single-flight vertical ladder with back protection (up to maximum ascent height 10.0 m)

Additional components, such as exit steps, railing and safety doors, may be required depending

on the exit situation on site. These components are not included as a complete kit and need to be ordered separately.						tion 1.96 m	section 2.80 m	tion 3.64 m	_	; rigid, spacing to wall	back protection retainer	ction strut 3,000 mm	der connector
Head up to (m)	Ladder length (m) incl. exit side-rail	Anodised aluminium order no.	Bare aluminium order no.	Galvanised steel Order no.	Stainless steel order no.	Ladder secti	Ladder sect	Ladder sectior	Exit side-rail	Wall anchor, 200 mm	Ø 700 mm t	Back protectio	Vertical ladder
4.76	5.96	500100	510100	520100	530100	1	1	-	2	6	3	5	2
5.60	6.80	500105	510105	520105	530105	-	2	-	2	8	4	7	2
6.44	7.64	500110	510110	520110	530110	-	1	1	2	8	5	10	2
7.28	8.48	500115	510115	520115	530115	-	-	2	2	10	5	10	2
8.40	9.60	500120	510120	520120	530120	-	3	-	2	10	6	12	4
9.52	10.72	500125	510125	520125	530125	2	2	-	2	12	7	15	6





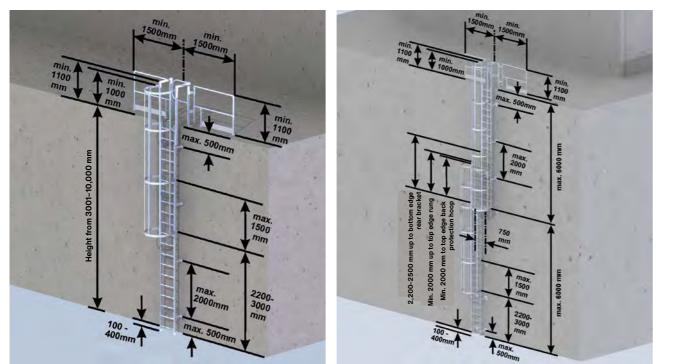


Figure in accordance with DIN EN ISO 14122-4:2016

#### Range of application

Access to machinery and mechanical systems

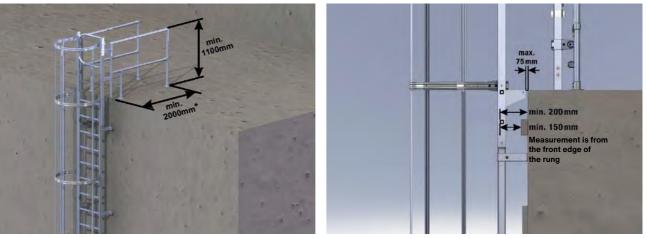
Irrespective of the climbing height:

- Back protection is preferable to climbing protection as fall protection (combination is not permitted, because back protection hinders the rescue of persons)
- The need for an occupational medical examination for suitability for working at height (e.g. G 41) depends on the risk assessment (e.g. total climbing height, type of fall protection) of the respective vertical ladder system
- Proof of the load-bearing capacity of the underlying surface must be provided for each construction project by a responsible stability expert
- Barrier (safety door) is always required
- If required by the access situation, vertical ladders with fall protection must be fitted with suitable protective devices (e.g. steel lockable door) to prevent unauthorised use
- For lateral bridging steps, the ladder sections must run at a higher level
- The overlap of the back protection must be at least 2,000 mm for multiple-flight ladders
- At unsecured exit points, railings attached to both sides of the vertical ladder or led into the exit level are required

- Gap at exit step must not be larger than 60–75 mm
- Step-on dimension: Distance from entry level to first rung 100-400 mm. The top edge of the uppermost rung must be at the same height as the walking surface of the exit point
- The clearances between the vertical ladder system and the railing must not exceed 120 mm
- The connection to the fall protection must be established and released from a secured standing position. A secured standing position is, for example, a platform with railing and secured access

## DIN EN ISO 14122-4: Stationary vertical ladders on machinery

Single and multiple-flight vertical ladders with back protection



\* Distance to roof edge

### Single-flight vertical ladder with back protection (up to maximum ascent height 10.0 m)

Additional components, such as exit steps, railing and safety doors, may be required depending

2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							ion 2.80 m	ion 3.64 m	_	; rigid, spacing to wall	ack protection retainer	tion strut 3,000 mm	der connector
Head up to (m)	Ladder length (m) incl. exit side-rail	Anodised aluminium order no.	Bare aluminium order no.	Galvanised steel Order no.	Stainless steel order no.	Ladder sectio	Ladder sect	Ladder secti	Exit side-rail	Wall anchor, 200 mm	Ø 700 mm t	Back protection	Vertical ladder
4.76	5.96	500100	510100	520100	530100	1	1	-	2	6	3	5	2
5.60	6.80	500105	510105	520105	530105	-	2	-	2	8	4	7	2
6.44	7.64	500110	510110	520110	530110	-	1	1	2	8	5	10	2
7.28	8.48	500115	510115	520115	530115	-	-	2	2	10	5	10	2
8.40	9.60	500120	510120	520120	530120	-	3	-	2	10	6	12	4
9.52	10.72	500125	510125	520125	530125	2	2	-	2	12	7	15	6



Multi-flight vertical ladders on request or online at www.steiatechnik.de

06



### Vertical ladders, modular kit system

## Ladder section 1.96 m – 7 rungs

Ladder section 2.80 m - 10 rungs

galvanised steel and stainless steel perforated rungs

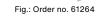
- Ladder width: 520 mm
- Rung distance: 280 mm

Ladder width: 520 mm

Rung distance: 280 mm

Side-rail dimensions: 60 x 25 mm Dimension of rungs: 30 x 30 mm

- Side-rail dimensions: 60 x 25 mm
- Dimension of rungs: 30 x 30 mm
- Rung design: with anodised aluminium and bright aluminium grooved rungs, with galvanised steel and stainless steel perforated rungs



Material	Order no.
Anodised aluminium	61264
Bright aluminium	62264
Galvanised steel	63264
Stainless steel V2A	68264

#### Fig.: Order no. 61265

Material	Order no.
Anodised aluminium	61265
Bright aluminium	62265
Galvanised steel	63265
Stainless steel V2A	68265

Rung design: with anodised aluminium and bright aluminium grooved rungs, with

- Ladder section 3.64 m 13 rungs
- Ladder width: 520 mm
- Rung distance: 280 mm
- Side-rail dimensions: 60 x 25 mm
- Dimension of rungs: 30 x 30 mm
- Rung design: with anodised aluminium and bright aluminium grooved rungs, with galvanised steel and stainless steel perforated rungs

Fig.: Order no. 61266

Material	Order no.
Anodised aluminium	61266
Bright aluminium	62266
Galvanised steel	63266
Stainless steel V2A	68266

## Connecting brace 1,000 mm

- To reinforce ladder sections if, contrary to the standard, the spacing of the wall anchors is larger than 2.0 m for construction reasons
- Made of stainless steel
- Two pieces are required per connection point of the ladder
- If the back protection retainer is fitted in the area of the connecting braces, clamping clips order no. 68240 are required.

Material Stainless steel V2A

### Vertical ladder connector 200 mm

- Vertical ladder connector on the inside for connecting the vertical ladders
- Two pieces are required per connection point of the ladder

Material	Order no.
Cast aluminium	61236
Stainless steel V2A	68236

### Wall anchor U-bracket rigid



Galvanised steel material	Order no.
Wall anchor 150 mm	63257
Wall anchor 200 mm	63259

### Wall anchor U-bracket adjustable



Galvanised steel material	Order no.
Wall anchor adjustment range 165-205 mm	63263
Wall anchor adjustment range 200-275 mm	63260
Wall anchor adjustment range 275-375 mm	63267
Wall anchor adjustment range 375-500 mm	63275

06



Order no.
68239



Fig · Order no 6123



Fig.: Order no. 68236



Fig.: Order no. 63275

### Single wall anchor rigid and adjustable





63249/68249

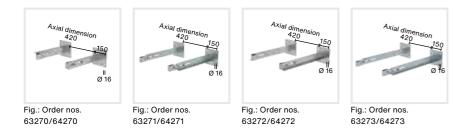
Galvanised steel material	Order no.				
Wall anchor, rigid 200 mm 63249					
Wall anchor adjustment range 165–205 mm	63250				
Wall anchor adjustment range 215–275 mm	63262				
Wall anchor adjustment range 275–375 mm 63261					
Wall anchor adjustment range 375-500 mm	63269				
Material stainless steel V2A	Order no.				
Wall anchor, rigid 200 mm	68249				
Wall anchor adjustment range 165–205 mm   68250					
Wall anchor adjustment range 215-275 mm   68262					
Wall anchor adjustment range 275–375 mm   68261					

63261/68261

### Special wall anchor

63250/68250

- Wall clearance, see table
- 1 set comprising 1x right, 1x left



Galvanised steel material	Weight in kg	Order no.
Wall anchor adjustment range 500–600 mm	10.6	63270
Wall anchor adjustment range 600–700 mm	11.7	63271
Wall anchor adjustment range 700-800 mm	12.8	63272
Wall anchor adjustment range 800–900 mm	13.8	63273
Material stainless steel V2A	Weight in kg	Order no.
Wall anchor adjustment range 500–600 mm	9.0	64270*
Wall an above adjustment van va 600, 700 mm	9.7	64271*
Wall anchor adjustment range 600–700 mm	9.7	01211
Wall anchor adjustment range 600-700 mm Wall anchor adjustment range 700-800 mm	10.5	64272*

\*Longer delivery times due to order-related production

### Adapter plate

- The adapter plate is required for brick masonry to enlarge the wall plug distance and the screwing surface
- Suitable for wall anchor with 4-part base plate and spacer segment, drilling pattern 150 mm
- L x sW x H 300 x 300 x 8 mm, 5.7 kg

Material hot-dip galvanised steel	

Bore distance for fastening 150 x 150 mm

#### Material stainless steel V2A

Bore distance for attachment: 100 x 100 m, 150 x 150 mm

### Ground attachment

Base plate

- 120 x 120 mm, for ground attachment of the vertical ladder
- Hole Ø13 mm, hole spacing 90 mm
- Length 370 mm, can be shortened on site if required

#### Material

Galvanised steel

Material

Stainless steel V2A

### Wall anchor for metal facade

- Required on metal facades, in order to provide a fixing option for vertical ladder wall anchors
- 1 set = 2x items, including fastening material

#### Material

V2A stainless steel /RAL 7040

06

Order no.
60947
Order no.
60948

Order no.
63253
Order no.
68253

Order no.
63278







Fig.: Order no. 63253



### Top entry and exit aids

For safe operation and compliance with permitted clearance, exit side rail must usually be connected to railing systems.

## Exit side-rail straight

- Single-sided
- Side-rail dimensions: 60 x 25 mm

Exit side-rail angled

Side-rail dimensions: 60 x 25 mm

Single-sided, angled

Total length: 1,600 mm

- Total length: 1,600 mm
- Working length: 1,200 mm
- 1 PU = 1 items



06

Material	Order no.
Anodised aluminium	61243
Bright aluminium	62243
Galvanised steel	63243
Stainless steel V2A	68243



<ul> <li>Working length: 1,200 mm</li> <li>1 PU = 1 items</li> </ul>	
Material	Order no

Material	Order no.
Anodised aluminium	61049
Bright aluminium	62049
Galvanised steel	63049
Stainless steel V2A	68049



Exi	t sid	de-	rail	with	n rai	ling	attachment	
0								

- One-sided, with railing attachment Side-rail dimensions: 60 x 25 mm
- Total length: 1,600 mm
- Working length: 1,200 mm
- 1 PU = 1 items

Material	Order no.
Anodised aluminium	61050
Bright aluminium	62050
Galvanised steel	63050
Stainless steel V2A	68050

### Safety barrier

- Can only be used if no safety door can be used for structural reasons
- Automatically closing spring mechanism
- Safety barrier can be swivelled horizontally
- Stop can be used at left or right
- Rubber grip
- Can be screwed onto ladder side-rail or exit side-rail
- Length: 630 mm

#### Material

Aluminium

### Safety door

- In accordance with DIN EN ISO 14122-4 and DIN 18799-3
- Automatically self-locking
- Simple installation
- Adjustable passage dimension approx. 520–560 mm
- Door can be hinged left or right
- Without fall protection rail

#### Material Bright aluminium





Order no.
63500



Order no.	
63502	

### Exit step

- For widening the uppermost rung and reducing the gap width at the exit
- Dimensions: 520 x 100-300 mm
- Consisting of grooved rungs
- Includes two clamp connections for ladder side-rail

### Fig.: Order no. 63969

١	6	
1	υ	

Material	Clearance in mm	Order no.
	100	62966
	150	62967
Bright aluminium	200	62968
	250	62969
	300	62970
	100	
	100	63966
	150	63967
Galvanised steel	200	63968
	250	63969
	300	63970
	100	68966*
Stainless steel V2A	150	68967
	200	68968*
	300	68970*
	* Longer delivery times b	ecause of order-related prod

### Exit step expansion

- Attachment set for exit steps made of galvanised steel
- To extend the exit step to 350/400/450/500 mm



Fig.: Order no. 63965

For exit step width 520 mm	n (63969/63970)

Galvanised steel	Order no.
	63965
For exit step width 620 mm (63974/63975)	
For exit step width 620 mm (63974/63975) Galvanised steel	Order no.

### Roof parapet bridges

- With grating
- Passage width 536 mm, special widths on request
- Recommendation for the bottom end of the descent: Adjustable wall anchors, base plates or ballast assembly kit order no. 062180
- Descent ladder: Length 1,220 mm, cut to length on site

Material	Length mm	Clear dimension mm	Weight kg	Order no.
	1,000	880	25.0	62181
Deinkt also inium	1,200	1,080	26.0	62183
Bright aluminium	1,400	1,280	27.0	62184*
	1,600	1,480	28.0	62185*
	1,000	880	25.0	61181
Anodised aluminium	1,200	1,080	26.0	61183*
Anodised aluminium	1,400	1,280	27.0	61184*
	1,600	1,480	28.0	61185*
	1,000	880	50.0	63181
Calvariand start	1,200	1,080	53.0	63183
Galvanised steel	1,400	1,280	56.0	63184
	1,600	1,480	59.0	63185
	1,000	880	53.0	68181
	1,200	1,080	56.0	64183*
Stainless steel V2A	1,400	1,280	59.0	64184*
	1,600	1,480	62.0	64185*

### Ballast assembly kit

- For roof parapet bridges
- 1 PU = 2 items
- Including 4x 12.5 kg ballast weights
- Including protective building mat
- If an additional separating layer is required, this must be provided by the customer

Material	
Bright aluminium	





Fig.: Order no. 63181

06

once		

\*Delivery time approx. 4 weeks



Order no.
62180

### Back protection accessories



Fig.: Order no. 61234

06



Fig.: Order no. 61237



Fig.: Order no. 61963



Fig.: Order no. 61235

#### Ø 700 mm back protection retainer

Mounting kit included

Material	Order no.
Anodised aluminium	61234
Bright aluminium	62234
Galvanised steel	63234
Stainless steel V2A	68234

#### Back protection retainer, lateral exit

Mounting kit included

Material	Order no.
Anodised aluminium	61237
Bright aluminium	62237
Galvanised steel	63237
Stainless steel V2A	68237

#### Back protection retainer, offset design

Set of two brackets including connecting piece and mounting kit

Material	Order no.
Anodised aluminium	61963
Bright aluminium	62963
Galvanised steel	63963
Stainless steel V2A	68963

#### Back protection strut, 3,000 mm long

Material	Order no.
Anodised aluminium	61235
Bright aluminium	62235
Galvanised steel	63235
Stainless steel V2A	68235



### **Back protection extension**

- Mounting set included
  - Struts 3,000 mm long

  - 14122-4 and DIN 18799-3.

Material	Order no.
Anodised aluminium	61277
Bright aluminium	62277
Galvanised steel	63277
Stainless steel V2A	68277

### Back protection mounting accessories

#### **Clamping clip**

(order no. 68239)





#### C-connector

- 1 set = 5 pcs.

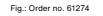
Material Bright aluminium

### Safety strut for offset design

- of multiple-flight ladders

#### Material

Anodised aluminiu Bright aluminium Galvanised steel Stainless steel V2A











Set consisting of 1x back protection retainer, lateral exit, 2x back protection struts

• To reduce the separation between the railing and the back protection. If the horizontal

distance from a vertical ladder with back protection to the railing is less than 1,500 mm, then additional fall protection devices are required in accordance with DIN EN ISO

Two clamps for mounting the back protection retainer when using the connecting brace

	Order no.
A	68240

Solid screw connection incl. fixing material

For easy mounting of the back protection hoop strut

- Connection point of the back protection hoop strut freely selectable

Order no.
68238

• To enable safe gripping between the successive side-rail of vertical ladders in the case

In accordance with EN ISO 14122, the gap must be secured with an additional strut

	Order no.
ım	61274
	62274
	63274
A	68274

## Exit with fall protection rail

Fig. Order no. 63506

06

## Safety door with fall protection rail

- Automatically self-locking due to concealed spring mechanism
- · With pre-mounted fall protection rail, including detachable end protection (top and bottom)
- For mounting on steel/stainless steel vertical ladders only
- Exit side-rail, mandatory accessory

mounted on mandatory		
accessories angled exit side-rail, order no.	Material	Order no.
63049, or exit side-rail with railing attachment, order no. 63050	Galvanised steel	63506
	Stainless steel V2A	68506



## Exit step suitable for safety door with fall protection rail

- For widening the uppermost rung and reducing the gap width at the exit
- Dimensions approx. 620 x 100–300 mm
- Consisting of grooved rungs, including 2 clamp connectors for ladder side-rail
- Exit step expansion see page 348

Fig.: Order no. 63975

Material	Clearance	Order no.
	100	63971
Galvanised steel	150	63972
	200	63973
	250	63974
	300	63975
V2A stainless steel*	100	68971
	150	68972
	200	68973
	300	68975

\*Longer delivery times due to order-related production



### Roof parapet bridge with safety door and fall protection rail

- Automatically self-locking due to concealed spring mechanism
- With pre-mounted fall protection rail, including detachable end protection (top and bottom)
- For mounting on steel/stainless steel vertical ladders only

Fig. Order no. 63507, comprising roof parapet bridge, 2 ladder sections 1 safety door with fall protection rail

s,	Material	Order no.
	Galvanised steel	63507
	Stainless steel V2A	68507

### Access protection for maintenance ladders

### Access protection access ladder

- Hang-in, lockable
- Length 3,140 mm
- Working length approx. 2,340 mm
- Suitable for climbing heights of 4.50 m and more
- Can be shortened by max. 2 rungs on site
- Distance from entry level to lower edge of back protection min. 2,700 max. 3,000 mm in accordance with DIN 18799-3

Material
Bright aluminium

### Access protection can be hooked in

- Protects vertical ladders effectively against undesired access by unauthorised persons
- Easily hooked into the rungs via rear sections
- Locking is provided by a security bolt and a supplied padlock (including two keys)
- Height: 1,190 mm
- Width: 536 mm
- Distance from entry level to lower edge of back protection min. 2,700 max. 3,000 mm in accordance with DIN 18799-3

Material

Bright aluminium

### Access protection lockable door

- Lockable door with sheet metal panelling
- Lockable with padlock supplied (incl. two keys)
- Barrier in the upper area
- Stop left and right possible
- Distance from entry level to lower edge of back protection min. 2,700 max. 3,000 mm according to DIN 18799-3

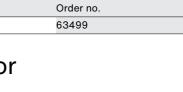
Note: Can also be assembled without an access barrier, in combination with a fall protection rail

Material	
Galvanised steel	



existing ladder

#### Order no. 61445



Order no













### Access protection enclosure

- Access protection unit for vertical ladders with lockable swing door and fixed side pieces
- Lightweight and sturdy aluminium construction
- Can always be opened from the inside using a lever
- Can be opened from the outside using a fire department twist lock in accordance with DIN 14925
- L x W x H 1,000 x 820 x 2,200 mm
- Delivery time: approx. 20 working days

Material	Weight in kg	Order no.	
Galvanised steel/bright aluminium	60.0	70550	

### Access protection for escape ladders in accordance with DIN 14094-1



### Access protection emergency descent ladder

- Automatic release of the ladder from the top via a lever
- Recommended distance to the ground in the retracted condition: 2.5 m
- The emergency descent ladder can be mounted only if the climbing height is 5,900 mm or more

Material	Order no.
Bright aluminium	62446

### Safety barrier for emergency descent ladder

- Release mechanism for emergency ladder via safety barrier automatically when the barrier is actuated
- Required for access points to ladder below 5.82 m vertical height and simultaneous use of emergency ladder, order no. 62446

Fig.: Order no. 63504

	Material	Order no.	
	Galvanised steel	Left-hand exit, in combination with order no. 62446	63504
-	Galvanised steel	Right-hand exit, in combination with order no. 62446	63505



### Rotating access protection unit

- The mechanical lock is opened by manually lifting the tilting lever from above. The access guard and automatic lock is closed manually from below
- Can be used with emergency ladder systems
- Can be mounted for opening direction right and left, with integrated stop

I	Material	Order no.
	Galvanised steel	63962

### Base and expansion platforms/rescue platforms

### Base platform

- Grating cover with two steel mounting consoles
- Railing on one long side and one front side
- In accordance with DIN 14094
- Special consoles for ETICS facades/insulating facades on request
- Surface loading: 4.0 kN/m<sup>2</sup>
- Single load: 2.0 kN



Console flange

For underlying surface	Width mm	Depth mm	Bracket dimension in mm (screw spacir
Concrete	800	800	388
Concrete	1,000	1,000	503

### Extension platform

- Grating covering with a mounting console
- Railing on one front side incl. railing connector
- Extension platforms can be screwed together as required
- Surface loading: 4.0 kN/m<sup>2</sup>
- Single load: 2.0 kN



Console flange

For underlyin surface	g Width mm	Depth mm	Bracket dimension in mm (screw spacing)	Weight kg	Order no.
Concrete	400	800	388	31.0	60941
Concrete	800	800	388	44.0	60943
Concrete	500	1,000	503	40.0	60952
Concrete	1,000	1,000	503	58.5	60951





Fig. Order no. 60942 (on additional extension platform

Weight Order no. ing) kg 60942 61.5 77.5 60950

Fig. Order no. 60941 (on existing base platform)

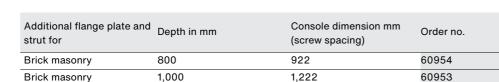


## Flange plate and strut

- As standard, the base and extension platform are suitable for mounting to concrete masonry
- For brick masonry, a flange plate, mounting material, and a strut are also required. Please indicate the following order no.
- 2 pcs. are required per base platform
- 1 pc. is required per extension platform

Fig. Order no. 60954 (flange plate and strut for brick masonry)

06





## Spacer segment

- Wall clearance adjustment range: 180–245 mm
- For basic and extension platforms
- Gap to the wall must be sealed on site

Material	Order no.
Galvanised steel	60944

## Connecting brace

- Suitable for platform depths of 800 and 1,000 mm
- For attachment between railing of the base or extension platform and the back protection hoop to close the gap there in the area of the handrail and the knee board
- 1 set = 2 pcs.

Material	Order no.
Galvanised steel	63276

## Corner connector

- For base platform 800/1,000 mm
- We recommend the corner connector for reinforcing

Material	
Galvanised steel	

## **Railing element**

- Width adaptable to site conditions
- Adjustment range 275–410 mm

#### Material

Galvanised steel

## Railing with safety door

- Width adaptable to site conditions
- Adjustment range 780–1,200 mm

#### Material

Galvanised steel

200-335



a	the	lona	and	front	side
y.	uie	long	anu	noni	Side



0	rder no.
6	0946





Order no.
60958

## Transfer and intermediate platform



Transfer platform between ladder sections, Ø 700 mm

Platform as a bridging step between two ladder sections

Material	Order no.
Galvanised steel	63961
Stainless steel V2A	68961



## Intermediate platform, folding

- Can be used as a resting platform for single-flight vertical ladders. Fastening by means of an additional bracket on the back protection. A bracket is included, including pull rope for operation from above. Not suitable for emergency ladder systems in accordance with DIN 14094-1
- Dimensions approx. 600 x 300 mm

Material	Order no.
Anodised aluminium	61960
Bright aluminium	62960
Galvanised steel	63960
Stainless steel V2A	68960

## Railing protection at the roof exit



Rescue platform for roof exit in accordance with DIN 14094-2

- Rescue platform made of high-quality aluminium, connecting elements made of stainless steel
- Extremely weather-resistant, stable standing surface
- Standing area 800 mm wide, element length starting from 1,500 mm
- Three-sided safety railing with 1,000 or 1,100 mm securing height and toe and knee boards
- Complete with supporting structure, supporting bases and sealing elements. The supporting structure can be adapted to the roof pitch
- With continuous safety railing on the front or rescue opening with optional safety door
- Vertical load: 500 kg/m<sup>2</sup>

Order no.	62980
Price on request	

## Exit railing at side, 2 m with ballast

- Safety railings are required at the exit points of vertical ladders and should preferably be attached as railings on both sides (see DIN EN ISO 14122-4 and DIN 18799-3)
- Including two clamp connectors for exit side-rail
- Fixing by means of ballast weight 4 x 12.5 kg
- Dimensions: 2,000 x 1,100 mm
- No toe board needed with roof parapet height ≥ 150 mm

Order no.	60960

## Toe board for exit railing, side 2 m

- Safety railing devices are required at exit points from vertical ladders and should preferably consist of railings on both sides of the vertical ladder, see DIN EN ISO 14122-4 and DIN 18799-3
- Required for roof height ≤ 150 mm
- Accessory package for part no. 60960 consisting of: 1x railing upright, 1x toe board incl. installation material

Order no. 60962

## Extension spacer mounting kit

- Kit consists of two 500 mm long side-rail profiles (dimensions 60 x 25 mm)
- Cut to length on site
- Including mounting material for fastening to the exit side-rail

Material	

Bright aluminium	
------------------	--

362

request







Order no.	
60986	





# Exit railing at side, 2 m with ballast, free-standing

- Safety railing devices are required at exit points from vertical ladders and should preferably consist of railings on both sides of the vertical ladder, see DIN EN ISO 14122-4 and DIN 18799-3
- Including two clamp connectors for exit side-rail
- Fixing by means of ballast weight 8 x 12.5 kg
- Dimensions: 2,000 x 1,100 mm
- No toe board needed with roof height  $\geq$  150 mm

60964

Order no.



# Toe board for exit railing at side, 2 m, free-standing

 Safety railing devices are required at exit points from vertical ladders and should preferably consist of railings on both sides of the vertical ladder, see DIN EN ISO 14122-4 and DIN 18799-3

- Required for roof height ≤ 150 mm
- Dimensions: 2,000 mm
- Accessory package for part no. 60964 consisting of: 1x toe board incl. mounting material

Order no.

60966

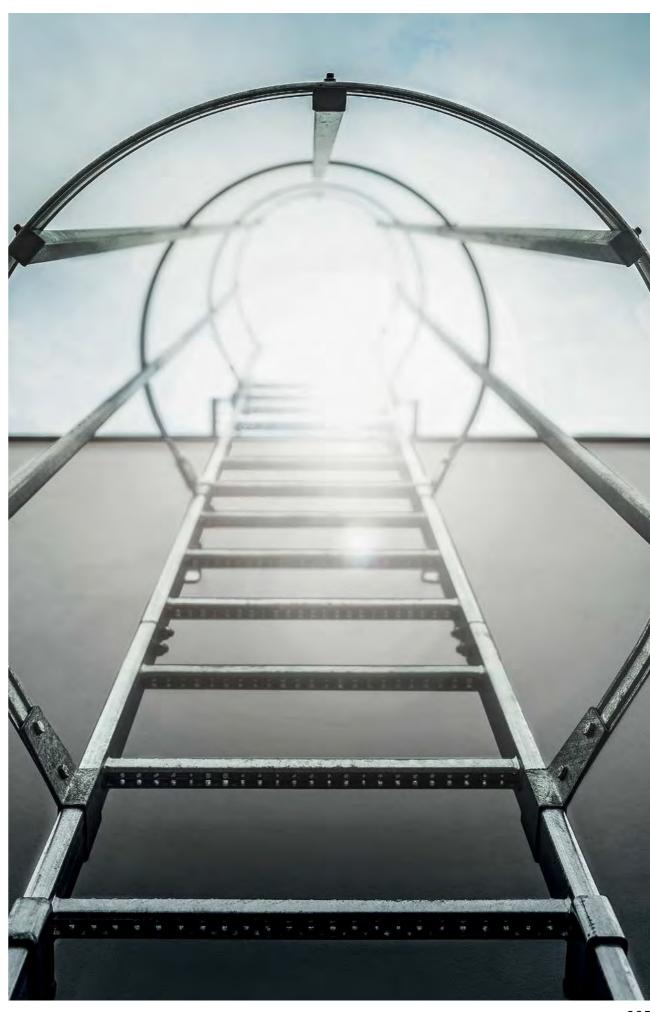


# Lateral exit railing, 2 m, for metal roof covering shell

- Safety railing devices are required at exit points from vertical ladders and should preferably consist of railings on both sides of the vertical ladder, see DIN EN ISO 14122-4 and DIN 18799-3
- Including two clamp connectors for exit side-rail
- Dimensions: 2,000 x 1,100 mm
- Incl. toe board and mounting material for metal roof covering shell

Order no.

60968





## Shaft ladders

For demanding applications at depth or in shafts



Express delivery programme 1–3 working days

Type-tested; shaft ladders comply with Construction Products Ordinance (BauPVO) 305/2011 (EU) and European Standard DIN EN 14396 – declaration of performance at www.steigtechnik.de. Entry aids comply with DIN 19572, in accordance with applicable DGUV regulations.

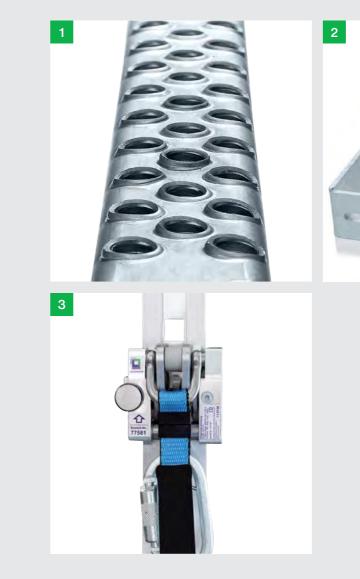




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Designed and manufactured in Germany, you can sense our exacting standards in every detail of our products. For maximum safety. Day after day.

Find out more on page 8







#### 1. The ultimate industrial quality High-strength rung-to-side-rail connection and non-slip perforated rungs

#### 2. Well thought-out assembly system Optimised kits for fast and

straightforward assembly

3. Personal protective equipment Use of fall protection is possible

## Shaft ladder, hot-dip galvanised steel

- Clear width 300 mm/400 mm
- Rectangular tube side-rail, 50 x 20 mm
- Non-slip perforated rungs
- Various wall anchors available as accessories

06

Number of rungs	Approx. ladder length in m	Outer width mm	Clear width mm	Order no.	Outer width mm	Clear width mm	Order no.
4	1.12	340	300	60004	440	400	61004
5	1.40	340	300	60005	440	400	61005
6	1.68	340	300	60006	440	400	61006
7	1.96	340	300	60007	440	400	61007
8	2.24	340	300	60008	440	400	61008
9	2.52	340	300	60009	440	400	61009
10	2.80	340	300	60010	440	400	61010
11	3.08	340	300	60011	440	400	61011
12	3.36	340	300	60012	440	400	61012
13	3.64	340	300	60013	440	400	61013
14	3.92	340	300	60014	440	400	61014
15	4.20	340	300	60015	440	400	61015

Suitable for use in drinking water

and waste water areas

## Shaft ladder, V4A (1.4571) stainless steel

- Pickled and passivated
- Clear width 300 mm/400 mm
- Rectangular tube side-rail, 50 x 20 mm
- Non-slip perforated rungs
- Various wall anchors available as accessories

Fig.: Order no. 62007

Number of rungs	Approx. ladder length in m	Outer width mm	Clear width mm	Order no.	Outer width mm	Clear width mm	Order no.
4	1.12	340	300	62004	440	400	63004
5	1.40	340	300	62005	440	400	63005
6	1.68	340	300	62006	440	400	63006
7	1.96	340	300	62007	440	400	63007
8	2.24	340	300	62008	440	400	63008
9	2.52	340	300	62009	440	400	63009
10	2.80	340	300	62010	440	400	63010
11	3.08	340	300	62011	440	400	63011
12	3.36	340	300	62012	440	400	63012
13	3.64	340	300	62013	440	400	63013
14	3.92	340	300	62014	440	400	63014
15	4.20	340	300	62015	440	400	63015

## Shaft ladder GFRP

- Clear width 300 mm/400 mm
- Rectangular side-rail 58 x 25 mm
- Grooved rungs
- Various wall anchors available as accessories

Number of rungs	Approx. ladder length in m	Outer width mm	Clear width mm	Order no.	Outer width mm	Clear width mm	Order no.
4	1.12	350	300	64004	450	400	64104
5	1.40	350	300	64005	450	400	64105
6	1.68	350	300	64006	450	400	64106
7	1.96	350	300	64007	450	400	64107
8	2.24	350	300	64008	450	400	64108
9	2.52	350	300	64009	450	400	64109
10	2.80	350	300	64010	450	400	64110
11	3.08	350	300	64011	450	400	64111
12	3.36	350	300	64012	450	400	64112
13	3.64	350	300	64013	450	400	64113
14	3.92	350	300	64014	450	400	64114
15	4.20	350	300	64015	450	400	64115

Note: Products with GFRP content are non-returnable, due to their sensitivity

- Country-specific regulations must be taken into account for fall protection
- In Germany, the Technical Regulations or Workplaces and German Social Accident Insurance (DGUV) regulations apply
- Shaft ladders with a fall height of more than 5 m need to be equipped with equipment to prevent falling, such as fall protection equipment or a tripod with fall arrester with a rescue function
- Safety railings are required with fall heights of more than 3 m in clarification plants (see DIN EN 12255-10 and DGUV Regulation 103-007)
- If there is a danger of falling into or drowning in liquid matter, then protection against falling is required regardless of the fall height





Fig.: Order no. 64007

Special regulations may apply in residential water management facilities and in landfill facilities

## Shaft ladder accessories, stainless steel/steel



60018/62018/64018

06

60019/62019/64019

60021/62021/64021

62020/64020

Galvanised steel material	Order no.
Wall anchor, rigid 150 mm	60018
Wall anchor adjustment range 150–300 mm	60019
Wall anchor adjustment range 165–215 mm	60021
Wall anchor adjustment range 200-250 mm	60022
Wall anchor adjustment range 280-330 mm	60023
Wall anchor adjustment range 360-410 mm	60024
Material: V4A (1.4571) stainless steel	Order no.
Wall anchor, rigid 150 mm	62018
Wall anchor adjustment range 150–300 mm	62019
Wall anchor adjustment range 165-215 mm	62021
Wall anchor adjustment range 200-250 mm	62022
Wall anchor adjustment range 280-330 mm	62023
Wall anchor adjustment range 360-410 mm	62024
Material: V4A (1.4571) stainless steel	Order no.
Base plate	65184
Ladder connections for extending	62020

## Shaft ladder GFRP accessories

Material: V4A (1.4571) stainless steel	Order no.
Wall anchor rigid, 150 mm, for glass-fibre reinforced plastic ladder	64018
Wall anchor adjustment range 150-300 mm, for glass-fibre reinforced plastic ladder	64019
Wall anchor adjustment range 165-215 mm, for glass-fibre reinforced plastic ladder	64021
Wall anchor adjustment range 200-250 mm, for glass-fibre reinforced plastic ladder	64022
Wall anchor adjustment range 280-330 mm, for glass-fibre reinforced plastic ladder	64023
Wall anchor adjustment range 360-410 mm, for glass-fibre reinforced plastic ladder	64024
Base plate	65184
· · · · · · · · · · · · · · · · · · ·	
Ladder connections for extending, for glass-fibre reinforced plastic ladders	64020

#### Note:

2 sets (= 4x) of wall anchors are required for ladders with 4 – 9 rungs.

3 sets (= 6x) of wall anchors are required for ladders with 10 – 15 rungs.

5 sets (= 10x) of wall anchors are required for ladders with 16 - 24 rungs. 1 set = 2x (1x right, 1x left).

Wall plugs and bolts may be used to fasten the ladder to the shaft rather than nuts and screwed bolts only when their suitability has been verified at the place where the ladder is used. They have to be selected in accordance with the force acting on the ladder anchoring point as stated by the manufacturer. Dowels and screws for attachment to the wall are not included in the delivery. Please contact well-known dowel suppliers for information.

## Stirrup irons

- For single-flight manhole ladders
- Available in various designs
- With seamless high-density polypropylene coating in orange or black
- In accordance with DIN 19555, DIN V 1264 and DIN EN 13101
- Also suitable for retrofitting

Shape A	V2A (1.4541) stainless steel	Steel	
Order no.	65171 (orange)	65170 (black)	
Shape B	V2A (1.4541) stainless steel	Steel	
Order no.	65173 (orange)	65172 (black)	Shape B in black

## Entry aid for mobile use

- Made of V4A (1.4571) stainless steel, pickled and passivated
- Particularly economical due to mobile use, only the sleeve remains permanently in the shaft
- Only in combination with socket, item nos. 65002 or 65005

Length in m	1.60
Weight in kg	5.9
Order no.	65001

## Socket

- Suitable for entry aid, order no. 65001
- Available in pickled and passivated V4A (1.4571) stainless steel (round design) or galvanised steel (rectangular)
- Wall clearance 40 mm

Material	V4A (1.4571) stainless steel	Galvanised steel
Weight in kg	0.9	1.1
Order no.	65002	65005





Shape A in black



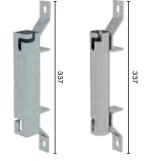


Fig. Ordering nos. 65005 (left) and 65002 (right)



## Entry aid for wall mounting

- Made of pickled and passivated V4A (1.4571) stainless steel or galvanised steel
- Can be lowered for fastening to the wall

Material	V4A (1.4571) stainless steel	Galvanised steel
Length	1.45	1.45
Weight in kg	3.5	3.8
Order no.	65003	65006



## Entry aid for ladder side-rail

- not for glass-fibre reinforced plastic shaft ladders
- Made of pickled and passivated V4A (1.4571) stainless steel or galvanised steel
- Can be lowered, for fastening to ladder side rail from 50 x 20 to 60 x 25 mm

Material	V4A (1.4571) stainless steel	Galvanised steel
Length	1.50	1.50
Weight in kg	4.7	4.3
Order no.	65004	65007

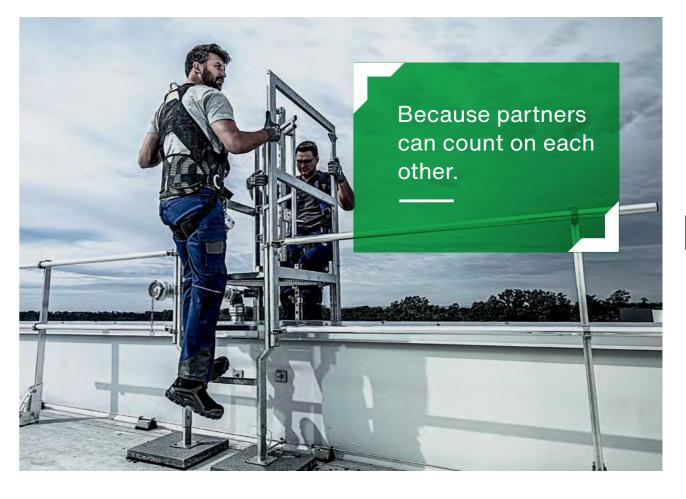
Fig.: Order no. 65004



Double side-rail entry aid

- not for glass-fibre reinforced plastic shaft ladders
- Made of pickled and passivated V4A (1.4571) stainless steel or galvanised steel
- Can be lowered, complete with fixtures for 50 x 20 mm ladder side-rail
- For ladder widths 340 and 440 mm

Material	Working length approx.	for ladder width in mm	Length of entry aid in m	Weight kg	Order no.
Galvanised steel	1.10	340	1.56	5.4	65008
Galvanised steel	1.10	440	1.56	6.4	65010
Stainless steel	1.10	340	1.56	5.4	65009
V4A	1.10	440	1.56	6.4	65011



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Because for us the promise of safety made in maintenance, repair, testing, installation, spare Germany does not end with product quality; here at parts, as well as expert personal advice all the way MUNK customer-focused and professional service is through to seminars to provide your employees with vital. MUNK Service offers everything you need after training and further education. Competence from a your purchase to keep your workplaces running at single source for your access equipment and rescue the highest level in terms of business and safety: equipment solutions.

Fig.: Order no. 65008



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## Single-rail ladders

The optimum solution for confined spaces



Express delivery programme 1–3 working days

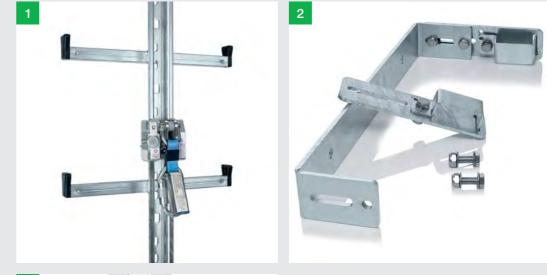
Type-tested in accordance with DIN 18799-2 and European Standard DIN EN 353-1, Technical Regulation for Workplaces ASR A1.8, German Social Accident Insurance (DGUV) information sheet 208-032 (formerly BGI/GUV-I 5189) and applicable DGUV regulations.



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

Find out more on page 8





06



#### 1. The ultimate industrial quality High-strength welded rail and rung connection, with lateral side-slip

protection

#### 2. Well thought-out assembly system Optimised kits for fast and

straightforward assembly

3. Personal protective equipment Use of fall protection is possible



06

## Single-rail ladder

- Fall protection rail welded to rungs
- Complete with connection straps
- Lateral plastic side-slip protection for steel ladders
- Stainless steel side-slip protection welded on at the side for stainless steel ladders
- Aluminium side-slip protection screwed on at the side for aluminium ladders
- Ladder width: 370 mm for ladders made of aluminium and galvanized steel
- Ladder width: 400 mm for stainless steel ladders

Material	Length in m	Order no.
	1.40	77533
Galvanised steel	1.96	77534
	2.80	77535
	1.40	77553
Stainless steel V4A	1.96	77554
	2.80	77555
	1.40	77056
Aluminium	1.96	77080
	2.80	77055

## Wall anchor, rigid



- Wall distance: 165 mm
- Bore distance: 234 mm
- Borehole diameter: 16 mm



Material	Order no.
Galvanised steel	77537
V4A (1.4571) stainless steel	77557

## Adjustable wall anchor



- Adjustable from 115–173 mm
- Bore distance of 219–304 mm
- Borehole diameter: 16 mm
- Larger adjustment ranges on request

#### Fig.: Order no. 77538

Material	Order no.
Galvanised steel	77538
V4A (1.4571) stainless steel	77558

Note: Please follow the assembly instructions! We recommend setting a wall anchor every 1.12 m. The max. distance between the wall anchors must not exceed 1.40 m.

## Aluminium wall anchor

- For attaching single-rail ladders to round poles
- Pole spacing: 155 mm
- Attachment bore holes: 18 x 65 mm
- From mast diameter of 200 mm

## Material

Aluminium

## Access protection can be hooked in

- Easily hooked into a rung
- Lockable with padlock supplied (incl. two keys)

#### Material

Aluminium

## Hinged rest platform

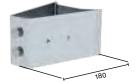
- Can be fitted to each rung
- Direct attachment to central fall protection rail and to single-rail ladders, with additional welded lug for better foot operation

Galvanised steel	
V4A (1.4571) stainless steel	

	Persons instructed in fall protection
Stationary vertical ladders on buildings DIN 18799-1/-2:2019	Max. distances between rest platform 10 m (no limitation on ladder length)
Stationary vertical ladders on machinery DIN EN ISO 14122-4:2016	Trained user **) Max. distance between rest platforms

Proven to be suitable for the use of fall protection, experienced and regularly instructed \*\*) Person with instruction and experience in how to use the fall protection





Order no. 77019



06

Order no. 77569

	Order no.
	77539
	77559
	Experienced persons *)
ms	Max. distances between rest platforms 25 m

(no limitation on ladder length)

ns 12 m (no limitation on ladder length)



Fig.: Order no. 77539

## Fall protection and accessories



Fig.: Order no. 77550

06



Fig.: Order no. 77536



Fig.: Order no. 77566



Fig.: Order no. 77545

### Fall protection rail with connection strap

Material	Length in m	Order no.
	1.40	77530
Galvanised steel	1.96	77531
	2.80	77532
	1.40	77550
Stainless steel V4A	1.96	77551
	2.80	77552
	1.40	77059
Aluminium	1.96	77058
	2.80	77057

#### Rail fastener for ladder rungs

- · For attaching fall protection rail to vertical ladders
- Attachment of the fall protection rail to the ladder rungs at a distance of 1.68 m, but at least four attachment points with smaller ladder lengths

Material	Order no.
Galvanised steel	77536
V4A (1.4571) stainless steel	77556

### Rail fastener for stirrup irons

For rung spacings 280 mm

Material	Order no.
Galvanised steel	77543
V4A (1.4571) stainless steel	77566

#### Rail fastener for ladder side-rail

· For lateral attachment, if installation in the middle of the fixed ladder is not possible for space reasons, e.g. for shaft ladders with a clear width of 300 mm

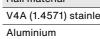
For side-rail sizes up to 50 x 20 mm

	Order no.
Galvanised steel	77545
V4A (1.4571) stainless steel	77567
For side-rail sizes up to 60 x 25 mm	
	Order no.
Galvanised steel	77546
V4A (1.4571) stainless steel	77568















#### Entry aid

- Push-fit

#### Material

Galvanised steel V4A (1.4571) stainle

## Rail slip-on device

- For entry aid
- Made of V4A stainless steel
- Can be screwed to the top rail

#### Rail material

Rigid rail stop

Rail material V4A (1.4571) stainle

### Detachable rail stop

- platforms or roof surfaces

Rail material V4A (1.4571) stainle

## Guided-type fall arrester GÜFA Flexx

- In accordance with DIN EN 353-1

Order no.





Rotatable with handles and turn lock · For entry to shaft ladders with fall protection rail

	Length in m	Order no.
	1.40	77541
less steel	1.40	77561

	Order no.
less steel/galvanised steel	77563
	77583

· Suitable for single-rail ladder and fall protection rail

- Required at the end of the ascent if there is no exit there, for example on chimneys

	Order no.
less steel	77574

Suitable for single-rail ladder and fall protection rail

Required at the entry and end of an ascent if there is an exit there, for example on

	Order no.
less steel	77575

For all MUNK Günzburger Steigtechnik fall protection systems

• Easy to insert and remove at any point on the fall protection rail

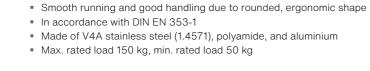
- Robust design with Twistlock carabiner
- Smooth running and good handling due to rounded, ergonomic shape
- Made of V4A stainless steel (1.4571), polyamide, and aluminium
- Max. rated load 150 kg, min. rated load 50 kg

77581





06



For all MUNK Günzburger Steigtechnik fall protection systems

Guided-type fall arrester GÜFA

Robust design with Twistlock carabiner

### Case for guided-type fall arrester

· Safe storage and convenient transport of up to two guided-type fall arresters

77576

- Suitable for GÜFA and GÜFA Flexx
- Milled insert shape made of PE foam
- Case made of sturdy PT polymer
- Dimensions: 338 x 273 x 123 mm

Order no.

Order no.

77585



## Safety harness

- Arrester eye in the shoulder area
- 2 arrester loops at front
- · Waist strap with 2 side holding eyelets and comfortable back support
- Quick-release fasteners on waist and leg straps
- Shoulder, waist and leg straps adjustable in length
- for users up to 140 kg

Order no.

Areas of application: Arresting, abseiling, holding, climbing, rescuing

Fig.: Order no. 77539

## Hinged rest platform

- Can be fitted to each rung
- Direct attachment to central fall protection rail and to single-rail ladders, with additional welded lug for better foot operation

77524

Material		Order no.
Galvanised steel		77539
V4A (1.4571) stainless steel		77559
	Persons instructed in fall protection	Experienced persons *)
Stationary vertical ladders on buildings DIN 18799-1/-2:2019	Max. distances between rest platforms 10 m (no limitation on ladder length)	Max. distances between rest platforms 25 m (no limitation on ladder length)
Stationary vertical ladders on machinery DIN EN ISO 14122-4:2016	Trained user **) Max. distance between rest platforms 12 m (no limitation on ladder length)	

\*) Proven to be suitable for the use of fall protection, experienced and regularly instructed.

\*\*) Person with instruction and experience in how to use the fall protectio



Fig.: Order no. 67216





Grab handle

Fig.: Order no. 19116

# MUNK GmbH Rudolf-Diesel-Straße 2 89312 Günzburg

#### 170 x 95 mm Order no.

#### Inspection sticker

- 1 PU = 50 pcs.
- Size Order no.

### Inventory sticker

- 1 PU = 20 pcs.
- Size

Order no.







# Labelling



el	IIr	ŋg	





· With screw-on plates for attachment to masonry

Material	Length in mm	Order no.
Colversional stand	400	67216
Galvanised steel	600	67218
	400	68216
Stainless steel V2A	600	68218

### Perforated rung

• 30 mm step width, Ø 6 mm hole

Available only in stated lengths

Bright steel or stainless steel 1.4571 (V4A)/1.4301 (V2A) design

Material	Length in mm	Order no.
	300	19116
Bright steel	400	19117
	470	19118
	300	19119
Stainless steel V4A	400	19120
Stainless steel V2A	470	19126

## Labelling for fall protection device

· For attachment at every entry and exit point for vertical ladders in accordance with DIN 18799-1 and DIN EN ISO 14122-4 and for vertical ladders with fall protection Available as a sign or adhesive label

Sign		Label
1900	)7	19107

As standard, the inspection sticker is applied to most products upon despatch As part of the recurring inspections, this can be stuck over with a new inspection date

40 x 40 mm	
19175	

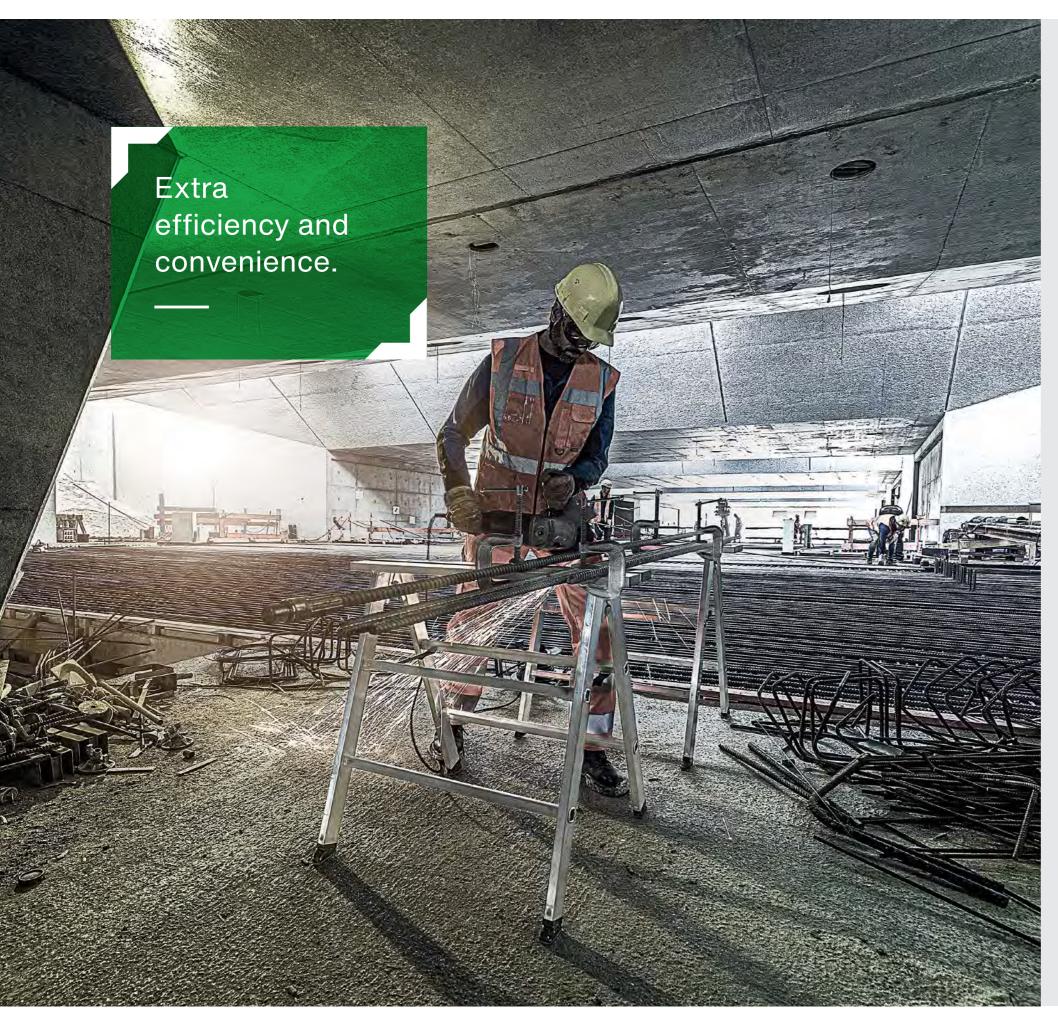
For guick and easy identification of ladders, scaffolds, etc.

Pre-printed fields for department and inventory number

Integrated inspection sticker, which can be overwritten or provided with a new

inspection date as part of the mandatory recurring inspections

40 x 150 mm
19176



## 07 Materials handling

Transport box Working trest Loading bridg SafeCaddy® Mobile conta



384
386
388
389
392

07



#### Fig.: Order no. 11186 with order nos. 11139, 11138 and 11137

### **Product description**

- Transport box made of aluminium
- Universally applicable for the transport and storage of e.g. tools and measuring instruments, sports accessories, hobby utensils, photographic or
- camping equipment Robust and stable thanks to beading on all sides and multi-rivet 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



H B L	<b>1</b> 10		4 2 2
Outer dimension L x W x H in m	m 582 x 385 x 277	582 x 385 x 409	782 x 385 x 379
Inside dimension L x W x H in m	m 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	45	45
Weight in kg	4.9	5.7	6.8
Order no.	11136	11137	11138



in mm 902 x 495 x 379	782 x 585 x 412	782 x 585 x 622	1,192 x 790 x 515
in mm 870 x 460 x 350	750 x 550 x 380	750 x 550 x 590	1,160 x 755 x 485
140	157	240	415
50	50	50	100
8.8	9.4	11.0	18.5
11139	11180	11181	11182*
	in mm 870 x 460 x 350 140 50 8.8	in mm 870 x 460 x 350 750 x 550 x 380 140 157 50 50 8.8 9.4	in mm 870 x 460 x 350     750 x 550 x 380     750 x 550 x 590       140     157     240       50     50     50       8.8     9.4     11.0

## Lock set

With tw Order n



## Carriage

- brakes

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





07





\* Some deviating equipment features

These products are covered by the statutory warranty

vo keys	keyed differently	keyed the same
10.	11195	11196

- 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
- Maximum load: 150 kg
- Shipment disassembled, assembly instructions included

07



Fig.: Order no. 30413 (2 pcs.)

## ML working trestle, folding

- Aluminium folding working trestle
- Stable rectangular tube side-rails
- Cover made of non-slip screen printing plate
- Folded together only 110 mm wide
- Cross bracing thanks to welded rectangular rungs
- High stability thanks to spreader lock with two high-strength polyester straps underneath the rung
- Side-rail ends with inside shoes and cover caps
- Maximum load: 150 kg

## Working trestle, height adjustable

- Height-adjustable working trestle made of aluminium
- Exchangeable wear cover made of spruce (1,000 x 60 x 25 mm)
- Height infinitely adjustable from 700–1,000 mm
- Secure locking due to clamping lever on each adjustment tube
- Cross bracing on both parts
- Bases with adjustment screws for level compensation
- Side-rail ends with cover caps
- Maximum load: 250 kg

Approx. adjustment range in m
Base area L x W in m
Weight in kg
Order no.

## Working trestle, folding

- Aluminium folding working trestle
- Stable rectangular tube side-rails
- Aluminium cover (two sections 73 mm each)
- Strong steel hinges
- Only 150 mm wide when folded together
- Cross bracing by rectangular profiles
- High stability thanks to spreader lock with two high-strength polyester straps
- Side-rail ends with inside shoes and cover caps
- Maximum load: 150 kg

Approx. height of the working trestle in m
Base area L x W in m
Weight in kg
Order no.



Approx. height of the working trestle in m	0.81
Dimensions unfolded L x W x H in m	0.90 x 0.59 x 0.81
Dimensions folded L x W x H in m	0.90 x 0.11 x 0.87
Weight in kg	3.5
Order no.	30413





Fig.: Order no. 30400 (2 pcs.)

0.70–1.00	
0.78 x 0.50	
7.0	
30400	



Fig. Order no. 30401 (2 items)

0.81				
0.90 x	0.71			
5.5				
30401				

07



Fig.: Order no. 71314 with order no. 11186 and order no. 11139, 11138, 11137

## Loading bridge

- Made of non-slip, grooved aluminium
- For easy and safe loading and unloading of vehicles
- Curved approach angles
- With side toe boards
- Length: 1.92 m
- Maximum load: 700 kg

## SafeCaddy® "fire protection"

- Eye-catching design for easy recognition as rescue equipment
- The innovative extra in every safety concept
- Large mesh basket for directly accessible tools2 closed material boxes for additional auxiliary and
- Incl. aluminium box for individual items

rescue equipment

- Comfortable, rubberised sliding handle
- Puncture-proof wide wheels made of PU, roller bearings (do not block even after long periods without moving, and always ready for use)
- 4 support feet for stability and pressure relief of the wheels
- Integrated lashing points for safe transportation
- Simple and ergonomic operation by one person
- Optional accessories: Off-road metal sheet, fabric-reinforced tarpaulin, holder for fire extinguisher 2 | / 6 | CO<sub>2</sub>



Working width in m	0.80
Total width in m	0.85
Length in m	1.92
Side profile in mm	98
Weight in kg	30.0
Order no.	71314

	with load	without load
Transport dimensions	636 x 570 x 1147 mm	636 x 570 x 1147 mm
Weight	52	32.2
Payload max.	28	47.8
Order no.	114901	114701





Fig.: Order no. 114901



07

## SafeCaddy® "first aid"

- Anodised aluminium transport solution
- Optimised for emergency medical services / first aid
- Eye-catching design for easy recognition as rescue equipment
- The innovative extra in every safety concept
- Large mesh basket for directly accessible tools
- 2 storage compartments for directly accessible tools
- 1 closed material box for additional auxiliary and rescue equipment
- Incl. aluminium box for individual items
- Comfortable, rubberised sliding handle
- Puncture-proof wide wheels made of PU, roller bearings (do not block even after long periods without moving, and always ready for use)
- 4 support feet for stability and pressure relief of the wheels
- Integrated lashing points for safe transportation
- Simple and ergonomic operation by one person
- Optional accessories: Off-road metal sheet, fabric-reinforced tarpaulin, holder for fire extinguisher 2 I / 6 I CO<sub>2</sub>

# SafeCaddy<sup>®</sup> "mobile fire alarm system"

- Large mesh basket for directly accessible tools
- 1 large material box for transporting a mobile fire alarm system
- Incl. aluminium box for individual items
- Comfortable, rubberised sliding handle
- Puncture-proof wide wheels made of PU, roller bearings (do not block even after long periods without moving, and always ready for use)
- 4 support feet for stability and pressure relief of the wheels
- Integrated lashing points for safe transportation
- Simple and ergonomic operation by one person
- Optional accessories: Off-road metal sheet, fabric-reinforced tarpaulin, holder for fire extinguisher 2 | / 6 | CO<sub>2</sub>







	with load	without load
Transport dimensions	636 x 570 x 1147 mm	636 x 570 x 1147 mm
Weight	34	28.8
Payload max.	46	51.2
Order no.	114903	114703

	with load	without load
Transport dimensions	636 x 570 x 1147 mm	636 x 570 x 1147 mm
Weight	63	31
Payload max.	17	49
Order no.	114902	114702





Fig.: Order no. 114902

## Transport logistics mobile container



## Professional and premium transport logistics for demanding use in industry

Our mobile containers meet the high demands of industry. Through excellent workmanship, firstclass material quality, high-quality equipment and a sophisticated design, we set new standards in transport logistics.

See for yourself our extensive standard range and many innovative product details. Mobile container versions are also available in custom-made special designs. We can draw on years of extensive experience and continuous further development in the area of rescue equipment. Our professional mobile containers have proven themselves thousands of times in tough rescue operations under the most difficult conditions. Ideal employment of the systems in industry, logistics, in workshops, in Kanban systems and manufacturing facilities.

We develop and manufacture the most suitable mobile container for your requirements. Get in touch with us: **vertrieb@munk-group.com.** 

## Tool trolley

This tool trolley not only offers high-quality equipment, but also the flexibility and efficiency you need for your trades projects. The combination of tool trolley and workbench allows you to make maximum use of your work area. The ingenious organisation with drawers, compartments and perforated metal panel keeps your tools and materials clearly arranged and ready for use at all times. The robust construction made of aluminium sections ensures stability and durability, while the smooth-running castors enable mobile use. All in all, this tool trolley offers the ideal solution for an efficient and well-organised working environment.

- Two plastic handles offer comfortable handling
- Four swivel castors Ø 125 mm with ball bearings and parking brake for easy movement and stable positioning
- Perforated metal panel for individual tool arrangement
- Frame made of high-strength aluminium sections ensures stability
- Sturdy wooden board serves as a work surface
- Optimise your work area and keep your tools to hand at all times
- Drawers, compartments and perforated metal panel allow tools and materials to be clearly sorted
- Smooth-running castors allow effortless transportation to different work locations.
- Robust aluminium section construction for long-term use and professional projects
- Perfect for workshops or rooms with limited space, optimal use of space

07





Fig. REF-7465856



FlexxLift Desk-Surfer



## 08 Small working platforms

396 397



Fig.: Order no. 127110

## FlexxLift

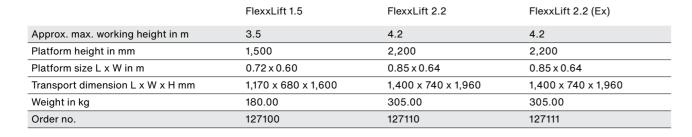


- Manually operated vertical mast lift with intuitive one-hand operation
- All-round secured working area up to working heights of 4.2 m indoors
- Automatic braking mechanism when ascending or rolling with locking device
- Continuous and non-electric lifting mechanism with gas pressure spring
- Easy entry and exit via swing door
- Robust design for long durability
- Low operating costs, practically maintenance-free
- Emergency lowering equipment and anti-theft device with padlock
- Recesses for transport by forklift truck
- Practical storage tray for tools etc.
- Maximum load: 150 kg (1 person)
- These products are covered by the statutory warranty

## **Desk-Surfer**

- Mobile aluminium platform for working heights up to approx. 3.0 m
- Enables efficient and safe working
- Perfect for driving under and working over desks or work surfaces
- Tool-free assembly and disassembly by one person thanks to push-fit connections and quick connectors
- 3-sided railing, knee rail and safety rope for safe walking and standing
- Lightweight to transport, space-saving for storage
- Can be extended with an optional plug-in part
- Four Ø125 mm castors with locking devices
- Maximum load: 150 kg (1 person)







#### Desk-Surfer

Approx. max. working height in m	3.0	3.6
Number of steps incl. platform	4	
Number of steps on extension		Plus 2
Total height in mm	2,100	2,700
Platform height in mm	1,000	1,600
Basic dimensions without stabiliser L x W in mm	1,440 x 725	
Basic dimensions with stabiliser L x W in mm	1,655 x 1,200	
Weight in kg	110.0	12.0
Order no.	70921	70922





Fig.: Order no. 70921

Push-fit section

More than products: focussing on your success.

# Company information, search list

Standards Seminars POS material Company info Alphabetical Numeric sear



	400
	406
al	408
formation	409
search list	410
rch list	414

## Revisions to standards: Inform, Understand, Be safe.

MUNK Günzburger Steigtechnik ladders meet all the requirements of the latest versions of the DIN FN 131 series of standards

The European standards DIN EN 131-1, DIN EN 131-2, Legally compliant DIN EN 131-3, DIN EN 131-4, DIN EN 131-6 as well as MUNK Günzburger Steigtechnik ladders are state-DIN EN 131-7 govern the construction, types, tests, identification and instructions for use.

Since 2018, ladder designs have been divided into two categories in accordance with DIN EN 131-1, DIN EN 131-4 and DIN EN 131-6:

- Ladders bearing the label "Professional" are designed for use at workplaces
- "Non-Professional" applies to ladders that are only allowed to be used in private applications

The strength and durability requirements of the classification "Professional use" and "Professional" are higher. All DIN EN 131-1, DIN EN 131-4 and DIN EN 131-6-certified ladders in our guide are tested and marked in accordance with the ladder classes "Professional" or "Professional use".

of-the-art and meet the requirements of the German Health & Safety Act and Ordinance on Industrial Safety and Health. They satisfy the ladder class 'Professional'.

#### Work safety

The new stricter tests demonstrate: The declared stability and non-slip properties of MUNK Günzburger Steigtechnik ladders further contributes to reducing and avoiding work accidents.

#### Safe in Europe

The new editions of the DIN EN 131 series of standards apply throughout Europe. This means no matter in which country you work in Europe: You can always use MUNK Günzburger Steigtechnik ladders.

#### Safe and long-term investment

By purchasing our products, you are always on the safe side, as all current standards are met.

In our Standards service we publish relevant and important changes to standards which affect MUNK Günzburger Steigtechnik products. Would you like to use our Standards Service? Find it on our website at www.steigtechnik.de/normenservice or just scan the QR code. Keep up-to-date at all times - new, simple and practical!



## DIN EN 17964 Low height mobile working DIN 4567-5 Ladders for special platform - Materials, dimensions, design loads, safety and performance requirements

- Draft standard published in May 2023
- With the revision of DIN EN 1004-1, the minimum platform height for mobile work platforms has been reduced to 0 m (in accordance with previous editions of the standard, the requirements of 2.5 m)
- The standard closes a loophole that arose DIN EN 1004 only applied from a platform height of after the withdrawal of DIN 4567 for the design principle of ladders for special professional use, in order to take into account special ladders Until now, BGR 173, small scaffolding, which was that do not comply with DIN 4567-1, DIN 4567-3, withdrawn by the industrial trade associations, was DIN 4567-4 as well as DIN EN 131-1. DIN EN 131-2. still used in Germany DIN EN 131-4, DIN EN 131-6 and DIN EN 131-7.
- Parts of the contents and technical requirements of BGR 173 have been taken into account in the European draft standard DIN EN 17964
- Low height mobile work platforms (small scaffolding) consist of prefabricated elements with dimensions specified by the manufacturer and one platform level
- Installation and use by one person is permitted indoors and outdoors
- The maximum payload is set at 1.5 kN (150 kg) in two classes and different platform sizes Platform size class A: min. 0.8 m x 0.45 m / max. 20mx10m

Platform size class B: min. 1.0 m x 0.60 m / max. 3.5 m x 2.0 m

- Platform heights of up to 2.0 m are permitted
- For platform heights above 1.0 m, there must be at least one handrail as side protection
- For higher platform heights, access is generally the same as for mobile work platforms, i.e. inside the structure by climbing up through the platform trapdoor
- Alternatively, access is also permitted from the outside, e.g. at lower heights by sitting on the platform and then standing up or by climbing up an external ladder
- The mobile work platform must be equipped with at least 2 wheels to facilitate movement
- Comments on the draft standard are being collected and discussed. The draft standard will be corrected on the basis of the comments, then there will be a final vote.
- Possible publication of the finished standard is expected for the end of 2024



## professional use - Part 5: Design criteria for special purpose ladders

The DIN EN 131 series of standards applies to ladders for general professional use and nonprofessional use, but not for special professional use

- Published in January 2023
- The standard is not applicable to fire department ladders
- A vertical force of 1,500 N (load 150 kg) must be assumed for the design and strength of the ladder
- Special ladders in accordance with this standard must also meet basic labelling requirements, including manufacturer, article number, mass and length of the ladder, as well as month and year of manufacture
- Special ladders for special professional use, such as pole ladders, are designed in accordance with this standard.

## Complete overview Standards, laws and regulations

#### Standards

## Laws / regulations / rules

Work equipment

Trafficways

Ladders

walkways

Fall protection

Vertical ladders, steps,

Applicable law /

regulation / rule

Ordinance on Industrial

Workplace Ordinance

TRBS 2121 Part 2

PPE Usage Ordinance

ASR A1.8

Safety and Health

	Applicable standards	The standard describes and applies to	The standard does not apply to
Portable ladders	DIN EN 131-1 to 4	Portable ladders for a wide variety of applications, e.g. straight, push-up, vertical, multi-purpose and hinged ladders for use by 1 person with max. 150 kg	Ladders for special professional use, such as fire brigade ladders, roof ladders and step stools
Step stools	DIN EN 14183	Portable ascent means with one or more steps in which the top surface is max. 1.0 m high and intended to be walked on for use by 1 person with max. 150 kg	Ladders such as double-sided step ladders that can be stepped on from one or both sides
Telescopic ladders	DIN EN 131-6	Portable telescopic straight ladders, and double-sided ladders for use by 1 person with max. 150 kg	Ladders with sliding elements
Platform ladders	DIN EN 131-7	Mobile platform ladders with a work platform of max. 1 m² in area, a platform height of max. 5.0 m and for use by 1 person with a weight of max. 150 kg	Portable ladders in accordance with EN 131-1 or -4, ladders in accordance with EN 1147, step stools in accordance with EN 14183, fixed entrances in accordance with EN ISO 14122
Stairs, work platforms and walkways	DIN EN ISO 14122-1 to 4	Fixed access points to machinery, e.g. ramps, stairs, bridging steps, railings, work platforms, walkways and vertical ladders	For lifts, mobile working platforms or other equipment intended for carrying people between two levels
Vertical ladders	DIN 18799-1 to 3	Fixed vertical ladders on buildings with side-rail or centre rail. Fall protection depending on the overall vertical height; back protection or climbing protection required	Fixed vertical ladders as emergency ladders or as access to machinery
Vertical ladders	DIN 14094 - 1	Fixed vertical ladders with side-rail, with back protection as emergency ladder system	Fixed vertical ladders as traffic routes on buildings or as access to machinery
Mobile scaffoldings	DIN EN 1004-1 and -2	Mobile work platforms made of pre-fabricated components with a platform height up to 12.0 m (indoors) and up to 8.00 m (outdoors)	Small scaffoldings, facade or protective scaffoldings
Lifts	DIN EN 280-1	Mobile lift platforms with passenger transportation where the height-adjustable working level is only allowed to be entered and exited at ground level	Work platforms, mobile scaffolding, small scaffolding

Standards are recognised engineering rules that of
The application of these standards becomes many
such as the German Product Safety Act (ProdSG)
(ArbSchG) and the DGUV regulations that the res
access equipment.

Please do not hesitate to contact the MUNK Günzburger Steigtechnik experts should you have any questions about access equipment standards or regulations.

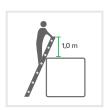


Describes and applies to	Does not apply to
Central legal regulation for the use of work equipment and implementation of the European Directive on Use of Work Equipment 2009/104/EC	Trafficways
Central legislation for workplaces and implementation of European Directives 89/654/EEC, 92/58/EEC and Annex IV of Directive 92/57/EEC	Work equipment
Specifies the legal requirements of the Ordinance on Industrial Safety and Health in the context of risks to employees when using ladders	Vertical ladders, mobile scaffolding
Specifies the legal requirements of the Workplace Ordinance in the context of trafficways	Portable and mobile ladders, mobile scaffolding
Regulates the provision of personal protective equipment by the employer and its use by employees. Implementation of European Directive 89/656/EEC	Work equipment, trafficways

define the production, testing and use of products. ndatory, if specified in private contracts or in laws, G). It is obvious from the German Work Safety Act spective standards need to be satisfied when using

## Choosing the right ladder length and scaffolding height

Which ladder size/length is required? The EU Directive 2009/104/EC (formerly 2001/45/EC) includes the requirement that users should be able to stand securely and hold on safely at all times. In Germany, this is implemented by BetrSichV §3(1), which stipulates that work equipment must be suitable for the work to be carried out.



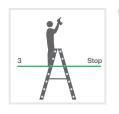
• The ladder must project a minimum of 1.0 m above the exit level when bridging onto roofs, objects etc. where there is no other equipment to hold on to securely (e.g. push-fit exit side-rail)



Only climb up to the fourth highest step/rung with straight ladders\*



The so-called elbow method is used to easily determine the correct contact angle



Climb up only to the third highest step/rung of double-sided stepladders



Climb up to only the fifth highest step/rung of multi-purpose ladders used as "double-sided ladders with push-up extension ladders

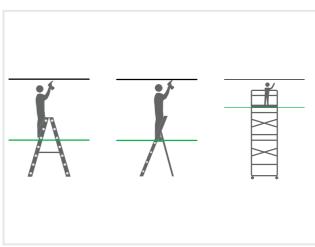


Double-sided ladders with platform and platform ladders must be chosen so that the user can reach the maximum required working height from the platform without having to stretch

\* According to TRBS 2121 Part 2 appropriate accessories are required when working on rung ladders, for instance hook-in steps or MaxxSteps.

## Representation of standing height and working height

The choice of the right ladder/scaffolding always depends on the circumstances and the working height required.



### Calculation of the ladder length of straight ladders with known vertical height

Required minimum ladder length (in m) at the following work angle					
	75° rung ladders (still permitted)	70° rung ladders (our recommendation)	70° stepladders	60° stairs	45° stairs
vert. Height (in m)	vert. H×F* 1.035	vert. H×F* 1.064	vert. H × F * 1.064	vert. H×F* 1.155	vert. H×F* 1.414
2.0	2.05	2.15	2.15	2.30	2.85
2.5	2.60	2.65	2.65	2.90	3.55
3.0	3.10	3.20	3.20	3.45	4.25
3.5	3.60	3.70	3.70	4.05	4.95
4.0	4.15	4.25	4.25	4.60	5.65
4.5	4.65	4.80	-	5.20	6.35
5.0	5.20	5.30	-	5.80	7.05
5.5	5.70	5.85	-	6.35	7.80
6.0	6.20	6.40	-	6.95	8.50
6.5	6.75	6.90	-	7.50	9.20
7.0	7.25	7.45	-	8.10	9.90

\* Height x Factor X

The required minimum lengths can be read from the table. We always recommend selecting the next largest overall length from our delivery range. Refer to the information on page 392 if the straight ladder is also to be used for climbing onto objects.

Example of how to calculate the minimum ladder length:

- Vertical height (upper contact point) = 6.0 m
- If a rung ladder is used: (70° inclination angle) 6.0 m x 1.064 = 6.4 m
- If the straight ladder is used for bridging onto roof surfaces, the required minimum additional length of 1.0 m must also be taken into account

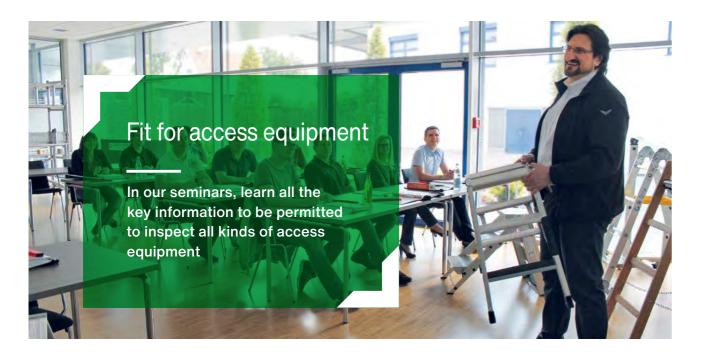
The values are rounded to 5 cm



Formula \* Standing height + 2.0 m = approx. working height \* Depending on body size



A straight ladder that is positioned too steeply can fall over. If it is too flat, it might slip away. Use the elbow method to select the correct inclination angle



#### Our campus seminars at a glance:

#### Ladders, step stools, & mobile scaffoldings

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

#### Fixed access equipment

One-day seminar in order to be subsequently able to independently test and assess permanently mounted access and shaft ladders.

#### Vertical ladder work day

Practical work 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 responsible for recurring inspections and maintenance of fire service ladders and rescue platforms.

## Inspecting and maintaining mobile containers

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

#### In-house seminars

The cost-effective and flexible alternative, provided 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 technology
- 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 training dates can be found online at 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.

In accordance with the German Ordinance on Industrial Safety and Health (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**. We have templates for the following product groups:

- Ladders/step stools
- Mobile scaffoldings
- 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 (in accordance with 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.

## **POS** material



49992

Order no.



Order no.

## Type 1 ladder stand

- Mobile and robust, the mobile sales aid for indoor and outdoor use showcases four sales-boosting ladders for the most diverse needs of end customers
- The key point: A permanent display board is an integral part of the corrosion-resistant stand and serves as an information board and holder for the leaflet holder also included
- Dimensions L x W x H: 0.80 x 1.15 x 1.94 m

#### The type 1 ladder stand includes the following ladders:

- 3x single-sided stepladders, order no. 40104
- 3x double-sided stepladders, order no. 40210

## Type 2 ladder stand

- The compact presentation module attractively displays up to six ladders in the smallest of spaces and can be moved quickly and easily thanks to lockable castors. Made of corrosionresistant aluminium, it can also be used indoors and outdoors; the brochure holder provides ideal information for the end customer
- Another bonus: The pre-assembled display panel can even be emblazoned with a customer logo for orders of five or more ladder stands
- Dimensions L x W x H: 0.61 x 1.05 x 1.54 m

#### Type 2 ladder stand includes the following ladders:

- Ix single-sided ML stepladder, order no. 11225
- 2x ML double-sided step ladder with double-sided access, order no. 11233
- Ix ML double-sided step ladder with double-sided access, order no. 11234
- Ix single-sided stepladders, order no. 40105
- Ix double-sided stepladder, order no. 40208

#### Product tests

Almost all our products are type or GS-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 accordance 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 in Günzburg are marked with this symbol.

### Seal of quality – Systematic Safety

The "Seal of guality - 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 are therefore able to 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 design 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.

### Express delivery programme

MUNK GmbH attaches great importance to ensuring that the items listed in the Access Solutions Guidebook 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/en/ terms-and-conditions-of-business) 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.



REEC/04-31-1314

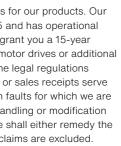
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www.pefc.de











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BG-



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