Layher

More Possibilities. The Scaffolding System.

Quality management
certified according to
DIN EN ISO 9001

Energy management
certified according to
DIN EN ISO 50001

Environmental management
certified according to
DIN EN ISO 14001

Catalogue
2025/2026

ACCESS SOLUTIONS 25/26

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For more information see the Layher Info.
Just scan the QR code to find out more.

Discover the product in the product video.
Just scan the QR code to find out more.

Reference to Instructions for Assembly and Use.
Just scan the QR code to find out more.

All dimensions and weights are guideline values. Component weights are subject to fluctuations due to tolerances and may therefore diverge from what is specified. Subject to technical modification. The price valid on the date of delivery shall be charged. We reserve the right to adapt the prices published in the current price list accordingly in the event of changes to labour, materials or sales costs.

Our deliveries shall be made exclusively in accordance with our General Terms and Conditions valid at the time of conclusion of the contract.
These include the following provisions:
- The place of performance is Gueglingen-Eibensbach
- Title to the delivered goods shall be retained until full payment has been made

The full General Terms and Conditions can be found at **gtc.layher.com**

Steel parts are hot-dip-galvanized in accordance with EN ISO 1461 and DASt Guideline 022. Connectors or other small parts may also be galvanized in accordance with EN ISO 4042.

Please request the specific Instructions for Assembly and Use when ordering.

01 THE COMPANY

Quality made by Layher comes from Gueglingen-Eibensbach. Our company has set down deep local roots since it was established. Right up until today, development, production and management are all in one place. This proximity creates advantages that benefit our customers all over the world: short distances, short response times, controlled quality and production.

Layher's history began more than 75 years ago with the manufacture of ladders and other agricultural equipment. Since then, Layher has significantly influenced the market for scaffolding and access technology. Today, more than 2,700 employees create more possibilities for our customers every day with a comprehensive range of services, a sustainable training programme and customer proximity. In more than 50 countries worldwide.

Layher lives **economic and ecological sustainability** in all process steps. Social responsibility towards employees, customers and society takes centre stage.

Headquarters in Gueglingen-Eibensbach

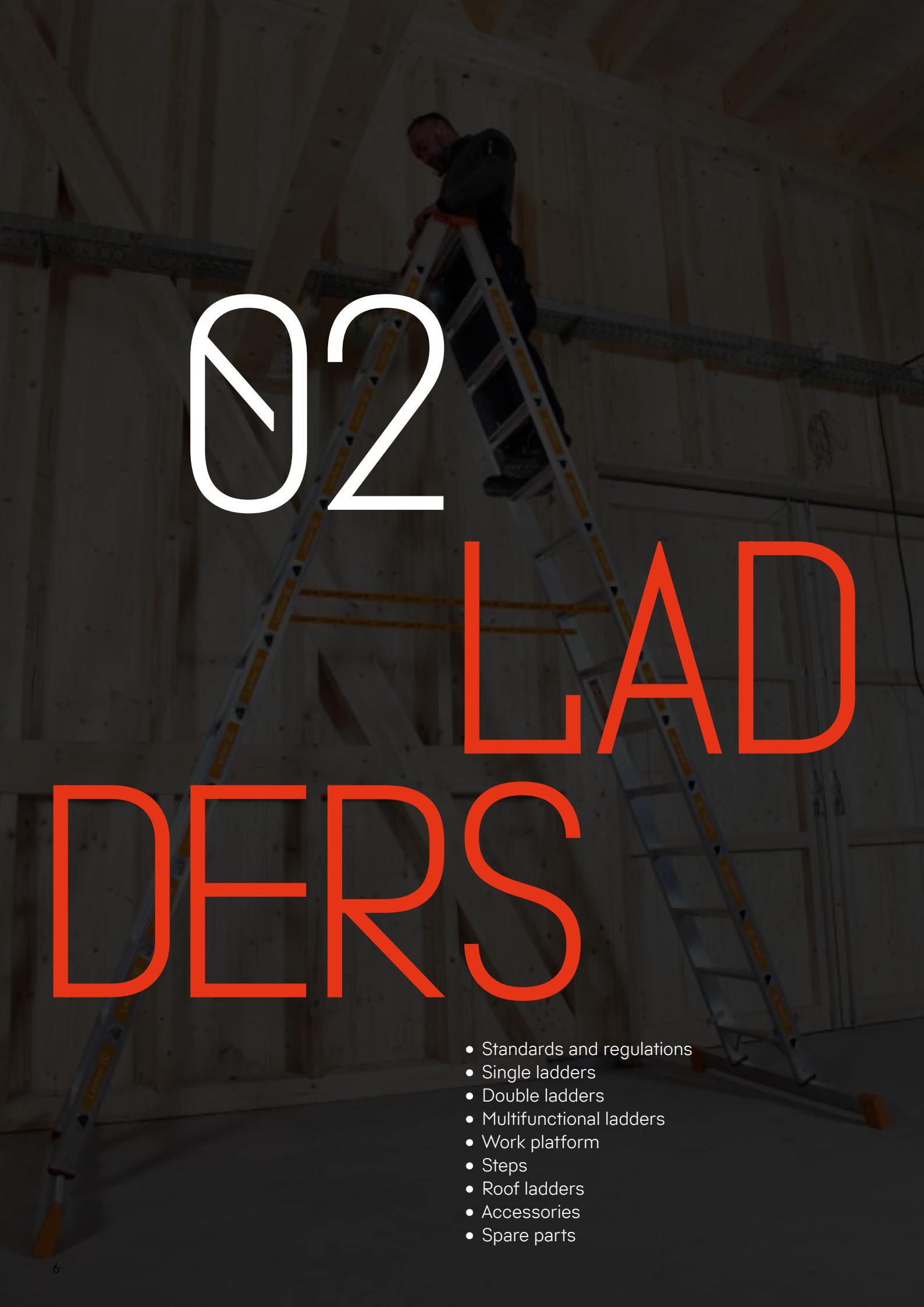
Plant 2 in Gueglingen

Plant 3 in Cleebronn

Discover the world of Layher in its company film.

WITH LAYHER, THERE ARE MORE POSSIBILITIES.

A comprehensive range of innovative products, application-orientated solutions and comprehensive services for easy, fast and safe working at height.



02 LADDERS

- Standards and regulations
- Single ladders
- Double ladders
- Multifunctional ladders
- Work platform
- Steps
- Roof ladders
- Accessories
- Spare parts

The quality of Layher's ladders becomes obvious in the small details. High-quality materials are combined with sophisticated product design and quality assurance during every stage of production. Layher's varied product portfolio contains the right solution for your application.

Layher ladders come with a five-year Layher warranty over and above the statutory warranty arrangements. This covers material and workmanship flaws in all aluminium and steel parts. It starts from the purchase date of the product, as indicated by the receipt. The claims arising from this warranty will be processed at the location of one of our many branches or delivery warehouses in Germany or at our head office.

Unless indicated otherwise, the load-bearing capacity of Layher ladders is always 150 kg.

Layher products can be measured by these quality and safety standards:

Plastic-sheathed steel joints

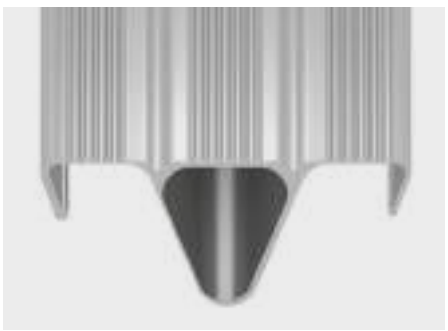
- Play-free screw connection for a long service life

Combigrip ladder foot

- Optimum engagement in stile
- Simple, fast attachment of cross-pieces for single ladders

Stile section

- Torsion-resistant stile section for high loads at low weight
- Beading along the outer stile face prevents damage to the step/rung flanges, for example when they are slid over the edges of the truck loading area

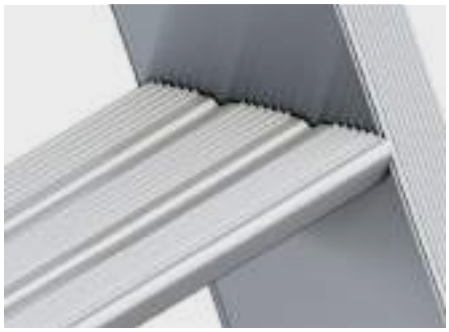


Triangular section and grooving

- Even surer footing due to the prominent grooving on the steps and rungs, corresponds to slip resistance R12 in step direction
- Increased twist resistance in stile due to triangular shape

Quadruple folding and flanging

- Increased contact surface due to folding of steps/rungs at the inner stile face
- Increased force transmission due to inner stile folding
- Optimum join between stile and steps/rungs



STANDARDS AND REGULATIONS FOR LADDERS

Requirements according to standard DIN EN 131

DIN EN 131

According to **DIN EN 131-1,** the following comprehensive regulations apply to ladders that can be used commercially as single ladders: A cross-piece is required as of a length of three metres. This also includes multifunctional ladders that can be used as single ladders. The width of the cross-piece is relative to the length and external width of the ladder.

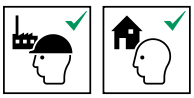
DIN EN 131-2 subdivides all ladders into commercially used ladders and ladders that are exclusively for private use. Ladders approved for commercial use may also be used in private households.

In accordance with **DIN EN 131-3**, all ladders must be accompanied by printed user information (Instructions for Assembly and Use) ex works. The label must show the specified DIN pictograms.

The regulations set out in standard **DIN EN 131-4** also apply to multipurpose ladders. This standard specifies that multipurpose ladders that can be used as work platforms must be supplied together with appropriate platforms by the manufacturer.

What does that mean for dealers?

- Warehouse stocks are protected. Ladders acquired before the changes to the standard took effect (prior to 2018) can continue to be sold. However, Layher recommends equipping all ladders to meet the current standard.
- When selling the ladders, the intended use (private or commercial purposes) must be borne in mind. The approved scope of application is identified by the pictograms shown opposite. Without exception, all Layher ladders meet the requirements for commercial use and hence also for private use.



- It is essential to supply Instructions for Assembly and Use with every ladder sold. The dealer must give these to the purchasing customer. The Instructions for Assembly and Use are enclosed in the packaging of Layher ladders ex works. Alternatively, they can be downloaded for printout at downloads.layher.com free of charge.

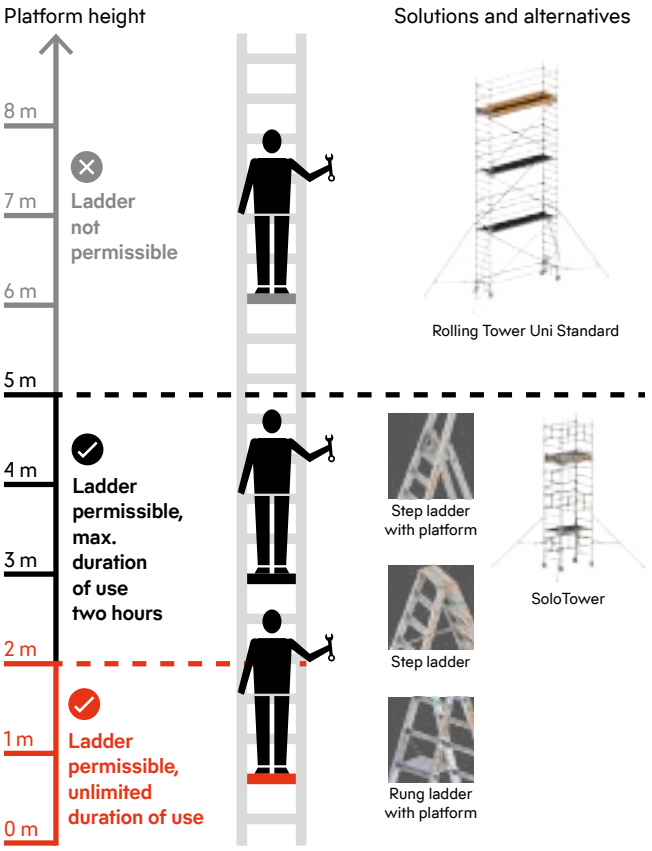
What does that mean for end users?

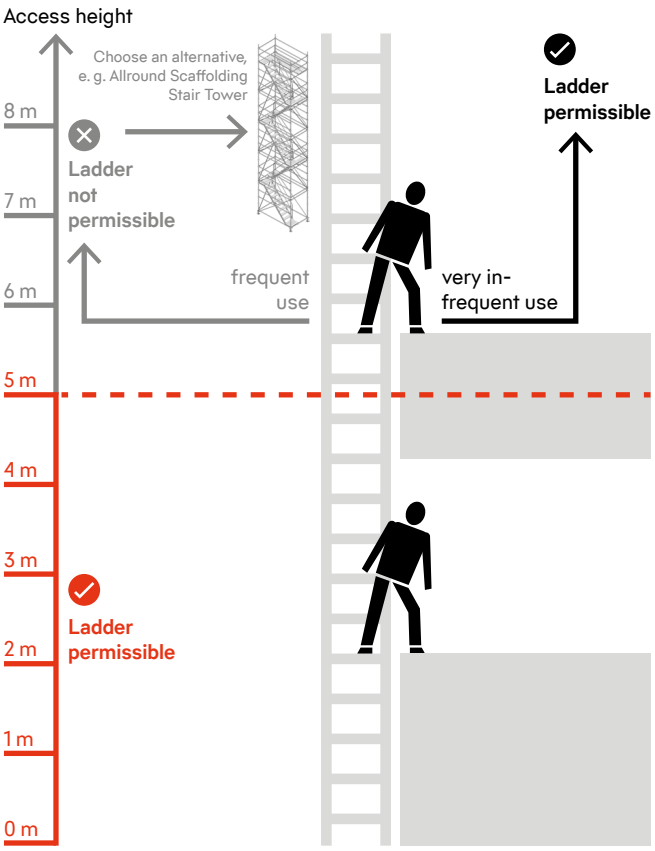
- Commercial users can use their non-retrofitted ladders until the next scheduled ladder inspection (applicable as of the change to the standard in 2018). After that, the ladders must be upgraded to conform to the new state of the art.
- In the commercial field, only ladders approved for that purpose and identified by appropriate pictograms may be used.
- The Instructions for Assembly and Use must be available when the ladder is in use.

Every Layher ladder is subject to a stringent inspection before it leaves the factory. Following purchase, please note the next inspection date indicated on the ladder label. Layher recommends performing an annual inspection. This inspection must be documented and archived and must be performed by an authorised person.

Safer working in accordance with TRBS 2121-2

TRBS 2121-2 are technical rules for operating safety that govern the commercial use of ladders. They are not legal provisions but specify, within the scope of their application, the requirements of the German Ordinance on Industrial Safety and Health. By complying with these Technical Rules, contractors /commercial users can work on the assumption that the appropriate requirements of the Ordinance are met and that they are thus acting in conformity with the law.





Ladders as workplaces

- Commercial users may use ladders as workplaces when standing with both feet on one step (min. 80 mm depth) or platform.
- The use of step ladders or platform ladders as high-level workplaces is permitted without restriction up to a Platform height of two metres.
- For a Platform height between two and five metres, ladders may be used for work for limited periods (up to two hours per work shift).

Use of rung ladders as a workplace in exceptional cases

- In specifically justified exceptional cases (e.g. for work in narrow shafts, ergonomic reasons), working on portable ladders with rungs is permissible.
- The specific reasons must be documented by the contractor/commercial user in the risk assessment for every activity/every site.

Ladders as accesses

- Rung ladders and step ladders may still be used as accesses (entry/exit) to high-level workplaces up to a height of five metres.
- Above five metres, ladders may only be used as accesses if they are used only very infrequently.
- For alternative access to high-level workplaces above five metres, Layher recommends stairtowers made using Layher Allround Scaffolding.

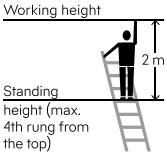
In its single ladder and double ladder range, Layher offers various ladder models with steps and/or platform. Furthermore, the suspended platform (Ref. No. 1016.003) can be used to strengthen existing Layher rung ladders so that they can continue to be used as workplaces.

LAYHER LADDERS

Wooden single ladder 1052

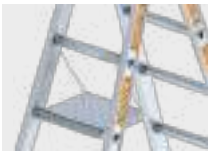
The wooden single ladder is a simple, sturdy yet high-quality ladder. The stiles are made from solid red pine. The rungs are made from strong beechwood. A durable and permanent connection between stile and rung is achieved thanks to the special square-section studs and a special glueing process.

Clear width: 350 mm
Outer width: 400 mm
Rung spacing: 280 mm
Stile height: 65 mm



Length [m]	Number of rungs	Platform height [m]	Weight approx. [kg]	Ref. No.
1.90	6	0.80	5.5	1052.206
2.45	8	1.35	7.5	1052.208
2.99	10	1.85	9.5	1052.210

Suitable accessories



Suspended platform

Ladder shoe

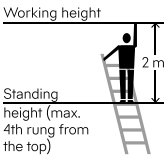
Ladder wall mounting

Further accessories can be found on page 28.

Wooden single ladder for builders 1036

The classic and sturdy wooden single ladder for many applications, e.g. for gruelling use on construction sites. Stiles and rungs made of narrow-ringed spruce. Due to its conical design with pointed stile ends, the single ladder for sites 1036 complies with DIN 4567-3 and is therefore not subject to the requirement for a cross-piece in accordance with DIN EN 131.

Outer width at top: 385 mm
Rung spacing: 280 mm
Stile width: 40 mm



Length [m]	Number of rungs	Platform height [m]	Stile height [mm]	Outer width at bottom [mm]	Weight approx. [kg]	Ref. No.
3.00	10	1.85	85	430	11.9	1036.010
4.00	14	2.90	90	450	16.6	1036.014
5.00	17	3.70	95	470	20.2	1036.017
6.00	21	4.75	100	490	25.0	1036.021

Suitable accessories

Ladder wall mounting

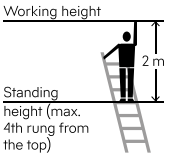
Further accessories can be found on page 28.

Single ladder wide TOPIC 1054

The wide single ladder for an even more comfortable working posture – increased stability and improved lateral stability. Slip-resistant plastic feet for sure footing.

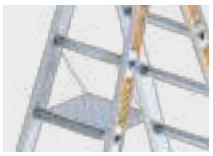
Clear width:	390 mm	Rung spacing:	280 mm
Outer width up to 16 rungs:	448 mm	Cross-piece width as of 12 rungs:	1130 mm
Outer width as of 18 rungs:	450 mm		

The Combigrip ladder foot makes it possible to install ladder cross-pieces and can easily be retrofitted on earlier generations of TOPIC ladders. For more information, see page 30.



Length [m]	Number of rungs	Platform height [m]	Stile height [mm]	Weight approx. [kg]	Ref. No.
1.75	6	0.70	64	4.0	1054.006
2.30	8	1.25	64	5.0	1054.008
2.85	10	1.80	64	6.0	1054.010
3.49	12	2.40	64	9.5	1054.012
4.09	14	2.90	64	11.0	1054.014
4.64	16	3.45	64	12.5	1054.016
5.19	18	3.95	76	13.5	1054.018
5.74	20	4.50	76	15.5	1054.020
6.29	22	5.00	76	16.5	1054.022
6.89	24	5.55	100	18.0	1054.024

Suitable accessories


Suspended platform


Engaging hook


Gutter holder

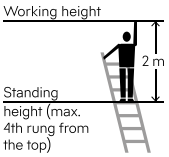
Further accessories can be found on page 28.

Single step ladder TOPIC 1042

Single ladder with steps for wider, longer standing surface. Easy to use, maximised safety due to non-slip plastic feet.

Clear width:	390 mm	Step depth:	80 mm
Outer width:	450 mm	Stile height:	76 mm
Step spacing:	250 mm	Cross-piece width as of 12 rungs:	1130 mm

The Combigrip ladder foot makes it possible to install ladder cross-pieces and can easily be retrofitted on earlier generations of TOPIC ladders. For more information, see page 30.



Length [m]	Number of steps	Platform height [m]	Max. load [kg]	Weight approx. [kg]	Ref. No.
1.65	6	0.65	250	5.0	1042.006
1.90	7	0.90	250	5.6	1042.007
2.15	8	1.10	250	6.2	1042.008
2.40	9	1.35	250	7.0	1042.009
2.65	10	1.60	250	7.6	1042.010
3.24	12	2.15	250	12.4	1042.012
3.49	13	2.40	250	12.9	1042.013
3.74	14	2.60	250	13.4	1042.014
3.99	15	2.85	225	13.9	1042.015
4.24	16	3.10	225	14.3	1042.016
4.49	17	3.35	225	14.8	1042.017
4.74	18	3.60	225	15.3	1042.018

Suitable accessories


Engaging hooks


Gutter holder


Insertable hook

R12
slip resistence in step direction

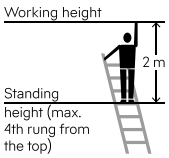
up to 250 kg

PU = packaging unit = new in the catalogue = available ex plant warehouse = delivery time on request
= only available in this packaging unit = supplied ex plant with crosspiece

Extension step ladder TOPIC 1032

The extension step ladder TOPIC 1032 has the proven torsion-resistant stile sections for high loads combined with a low weight. In accordance with DIN EN 131-1, it also has a 1130 mm wide cross-piece to widen the base. The extending ladder (top section) is behind the bottom section, enabling smooth ascents and descents while reducing the risk of stumbling.

Clear width:	390 mm
Outer width:	450 mm
Step spacing:	250 mm
Stile height:	76 mm
Cross-piece width:	1130 mm



The Benefits for You

- Aluminium steps – slip-resistant properties of the step profile (corresponds to assessment group R12)
- Step depth of 80 mm in accordance with the TRBS 2121-2 Guidelines
- Comfortable stance thanks to two steps one behind the other (like a platform)
- Comfortable clear width of 390 mm
- Sturdy aluminium fittings and suspension hooks
- Step spacing of 250 mm
- Maximum load of 150 kg
- Cross-piece for all four ladder sizes

Suitable accessories

Top rollers

Engaging hooks

Wall bracket

Cross-piece castor

Further accessories can be found on page 28.

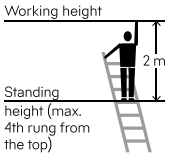
Min. Length [m]	Max. Length [m]	Number of steps	Platform height [m]	Weight approx. [kg]	Ref. No.
2.29	3.30	2 x 8	2.10	15.0	1032.008
2.79	4.30	2 x 10	3.10	17.8	1032.010
3.29	5.30	2 x 12	4.00	20.5	1032.012
3.79	6.30	2 x 14	4.95	23.3	1032.014

Extension ladder TOPIC 1035

Two-part extension ladder for greater heights, with short transport and storage dimensions. Manual length adjustment rung by rung using engaging hook, secured against lifting out and sliding out during transport and when in use. The TOPIC 1035 can be optionally equipped with top rollers.

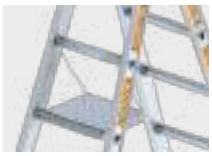
Clear width of top section:	300 mm	Rung spacing:	280 mm
Clear width of bottom section:	377 mm	Cross-piece width up to 10 rungs:	890 mm
Outer width:	438 mm	Cross-piece width as of 12 rungs:	1360 mm

The Combigrip ladder foot makes it possible to install ladder cross-pieces and can easily be retrofitted on earlier generations of TOPIC ladders. For more information, see page 30.



Min. Length [m]	Max. Length [m]	Number of rungs	Platform height [m]	Stile height [mm]	Weight approx. [kg]	Ref. No.
1.75	2.85	2 x 6	1.80	64	7.6	1035.006
2.29	3.80	2 x 8	2.65	64	12.5	1035.008 ⓘ
2.84	4.90	2 x 10	3.70	76	14.6	1035.010 ⓘ
3.39	5.95	2 x 12	4.75	76	18.4	1035.012 ⓘ
3.99	7.05	2 x 14	5.85	100	22.2	1035.014 ⓘ
4.54	8.00	2 x 16	6.60	100	24.6	1035.016 ⓘ
5.09	9.10	2 x 18	7.65	100	28.8	1035.018 ⓘ

Suitable accessories



Suspended platform

Top rollers

Step attachment

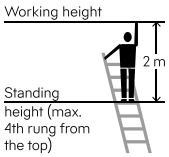
Further accessories can be found on page 28.

Rope extension ladder TOPIC 1037

For great heights. Always the right working height thanks to rung-by-rung extension. Easy-to-use rope guide, long-lasting, soft, braided plastic rope. Releasing, lowering and securing with automatic drop catch. Rollers with rubber coating to prevent damage when running up and down walls.

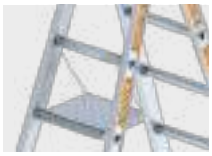
Clear width of top section:	300 mm	Rung spacing:	280 mm
Clear width of bottom section:	377 mm	Cross-piece width:	1360 mm
Outer width:	438 mm	Stile height (reinforced):	100 mm

The Combigrip ladder foot makes it possible to install ladder cross-pieces and can easily be retrofitted on earlier generations of TOPIC ladders. For more information, see page 30.



Min. Length [m]	Max. Length [m]	Number of rungs	Platform height [m]	Weight approx. [kg]	Ref. No.
4.15	7.15	2 x 14	5.80	27.0	1037.014 ⓘ
4.65	8.30	2 x 16	6.85	30.2	1037.016 ⓘ
5.20	9.10	2 x 18	7.60	35.5	1037.018 ⓘ
5.75	10.25	2 x 20	8.70	37.0	1037.020 ⓘ
6.30	11.35	2 x 22	9.75	41.3	1037.022 ⓘ

Suitable accessories



Suspended platform

Cross-piece castor

Step attachment

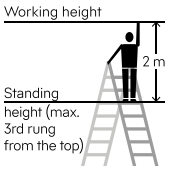
Further accessories can be found on page 28.

PU = packaging unit ◀ = new in the catalogue ▬ = available ex plant warehouse ◷ = delivery time on request
▦ = only available in this packaging unit ⓘ = supplied ex plant with crosspiece

Wooden double ladder 1038

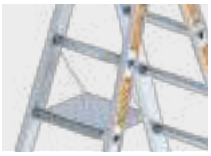
The classic professional's ladder. Access from either side, with tool bag, over-spreading prevented by 2 tear-proof polyester straps, sturdily designed and galvanized steel hinges with bucket hook, wooden catch at bottom of ladder to secure it during transport. Stiles of solid pine. Rungs made of sturdy beechwood. A durable and permanent connection between stile and rung is achieved thanks to the special square-section studs and a special glueing process.

Rung spacing: 280 mm
Rung depth: 22 mm



Length [m]	Number of rungs	Platform height [m]	Outer width at bottom [m]	Stile height [mm]	Weight approx. [kg]	Ref. No.
0.95	2 x 3	0.30	0.47	65	5.7	1038.203
1.25	2 x 4	0.55	0.50	65	7.4	1038.204
1.55	2 x 5	0.80	0.53	65	8.9	1038.205
1.80	2 x 6	1.05	0.56	65	10.4	1038.206
2.10	2 x 7	1.30	0.59	65	12.5	1038.207
2.35	2 x 8	1.60	0.62	65	14.3	1038.208
2.65	2 x 9	1.85	0.65	65	15.7	1038.209
2.95	2 x 10	2.10	0.68	65	17.5	1038.210
3.50	2 x 12	2.65	0.74	70	25.5	1038.212
4.05	2 x 14	3.15	0.80	70	30.0	1038.214

Suitable accessories



Suspended platform

EasyFix wooden stile extension set

Ladder shoe

Further accessories can be found on page 28.

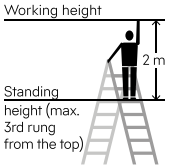
Wooden double ladder 1053 acc. to Ö-Norm Z1501

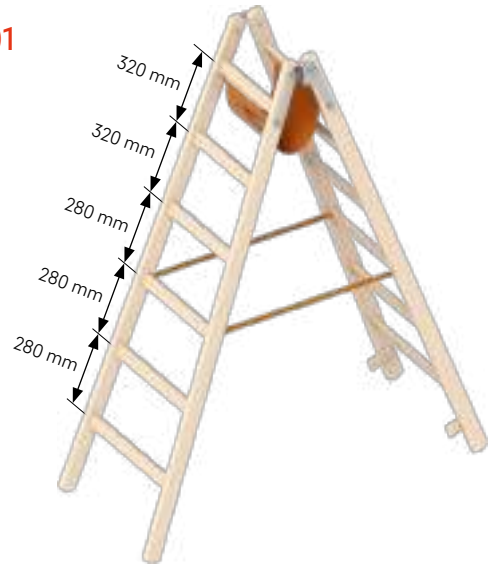
Double rung ladder accessible from either side for special professional uses. It takes into account the ergonomic needs of certain professional groups, such as painters or wallpaperers, who need to spend a lot of time on the standing rungs. The ladders according to the Austrian additional standard Z1501 conform to the provisions of standards EN 131-1 and -2 with the exception of the top two rung spacings of both ladder parts. These are 320 mm for a comfortable stance on the ladder.

Rung spacing: 280 mm and 320 mm

The features are identical
with those of Wooden double ladder 1038

AUVA-approved





Suitable accessories

Ladder shoe

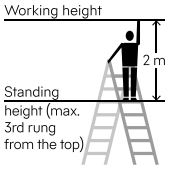
Further accessories can be found on page 28.

Length [m]	Number of rungs	Platform height [m]	Outer width at bottom [m]	Stile height [mm]	Weight approx. [kg]	Ref. No.
1.30	2 x 4	0.55	0.53	65	7.4	1053.204
1.60	2 x 5	0.80	0.56	65	9.2	1053.205
1.90	2 x 6	1.05	0.58	65	10.7	1053.206
2.15	2 x 7	1.30	0.61	65	12.8	1053.207
2.45	2 x 8	1.60	0.64	65	14.6	1053.208
2.70	2 x 9	1.85	0.67	65	16.0	1053.209
3.00	2 x 10	2.10	0.70	65	17.8	1053.210
3.56	2 x 12	2.65	0.76	70	25.8	1053.212

Wooden double ladder with steps 1020

The classic professional's ladder. With step width of 80 mm. Access from either side, with tool bag, over-spreading prevented by 2 tear-proof polyester straps, sturdily designed and galvanized steel hinges with bucket hook, wooden catch at bottom of ladder to secure it during transport. Stiles of solid pine. Steps made of sturdy beechwood. A durable and permanent connection between stile and step is achieved thanks to the special square-section studs and a special glueing process.

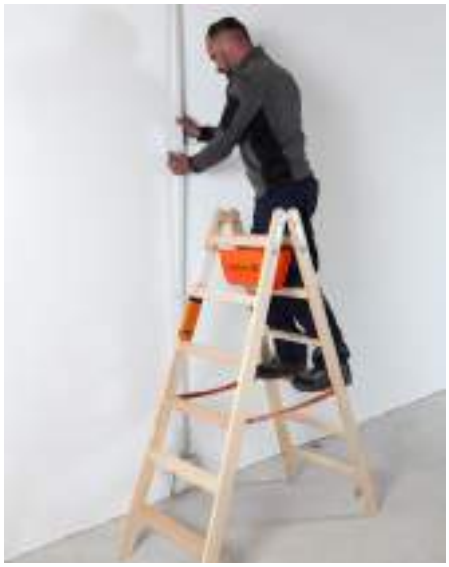
Step spacing: 250 mm
Step depth: 80 mm
Stile height: 70 mm



According to TRBS 2121-2

The Benefits for You

- 80 mm deep, grooved steps for a sure footing
- Steps made of solid, high-grade beech
- Stiles of solid pine
- Access from either side
- Sturdily designed, galvanized steel hinges with integrated bucket hook
- Over-spreading prevented by two tear-proof polyester straps
- Wooden transport safeguard on the ladder foot
- Integrated tool bag at the top of the ladder



Suitable accessories

Ladder shoe

Further accessories can be found on page 28.

Length [m]	Number of steps	Platform height [m]	Outer width at bottom [m]	Weight approx. [kg]	Ref. No.
1.15	2 x 4	0.47	0.50	7.7	1020.004
1.40	2 x 5	0.70	0.53	9.6	1020.005
1.65	2 x 6	0.94	0.56	11.6	1020.006
1.90	2 x 7	1.18	0.58	13.6	1020.007
2.15	2 x 8	1.41	0.61	15.7	1020.008
2.40	2 x 9	1.64	0.64	17.8	1020.009
2.65	2 x 10	1.88	0.66	20.0	1020.010

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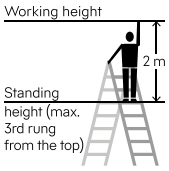
= only available in this packaging unit = supplied ex plant with crosspiece

Double step ladder TOPIC 1043

The classic double ladder design with comfortable, wide steps. Quality features include plastic-sheathed steel hinges, angle reinforcements and tear-proof polyester straps. The two top steps together make up a rest surface. The TOPIC 1043 is optionally also available with a chain to prevent over-spreading.

Step spacing: 250 mm
Step depth: 80 mm
Stile height: 76 mm



R12 slip resistence in step direction

According to TRBS 2121-2

Suitable accessories

TOPIC Box

Insertable hook

Spike

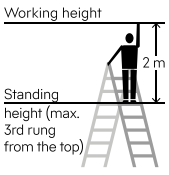
Further accessories can be found on page 28.

Length [m]	Number of steps	Platform height [m]	Outer width at bottom [m]	Max. Load [kg]	Weight approx. [kg]	Ref. No.
0.75	2 x 3	0.25	0.46	250	5.6	1043.003
1.00	2 x 4	0.50	0.48	250	6.8	1043.004
1.25	2 x 5	0.70	0.51	250	8.4	1043.005
1.50	2 x 6	0.95	0.53	200	9.8	1043.006
1.75	2 x 7	1.20	0.57	200	11.4	1043.007
2.00	2 x 8	1.40	0.60	200	13.4	1043.008
2.50	2 x 10	1.90	0.66	150	16.2	1043.010
3.00	2 x 12	2.40	0.72	150	19.8	1043.012

Double step ladder TOPIC 1043.1

An extension of the classic double ladder with comfortable, wide steps. Quality features include plastic-sheathed steel hinges, angle reinforcements and tear-proof polyester straps. Parallel stiles. Clear width of 390 mm and cross-pieces on both sides guarantee a high level of safety plus convenient access.

Outer width: 450 mm
Step spacing: 250 mm
Step depth: 80 mm
Stile height: 76 mm
Cross-piece width: 1130 mm
Max. load: 150 kg



R12 slip resistence in step direction

According to TRBS 2121-2

Suitable accessories

Cross-piece castor

TOPIC Box

Insertable hook

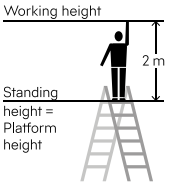
Further accessories can be found on page 28.

Length [m]	Number of steps	Platform height [m]	Weight approx. [kg]	Ref. No.
3.29	2 x 13	2.60	25.6	1043.113
3.50	2 x 14	2.85	26.6	1043.114
3.75	2 x 15	3.05	27.6	1043.115
4.00	2 x 16	3.30	28.6	1043.116

Double step ladder with access one side TOPIC 1064

Safer stance thanks to the platform grooved for firm footing, extended stiles, and aluminium knee bar shaped as a storage tray. The amply dimensioned platform folds up for transport. Tear-proof polyester straps to prevent over-spreading. The TOPIC 1064 is optionally also available with a chain to prevent over-spreading.

Step spacing: 250 mm
Step depth: 80 mm
Platform dimensions: 248 x 300 mm
Stile height: 76 mm



Suitable accessories

Insertable hook

Spike

Further accessories can be found on page 28.

Length [m]	Number of steps	Platform height [m]	Outer width at bottom [m]	Weight approx. [kg]	Ref. No.
1.45	3	0.70	0.46	6.2	1064.003
1.70	4	0.95	0.48	7.0	1064.004
1.95	5	1.20	0.51	8.0	1064.005
2.20	6	1.40	0.53	9.2	1064.006
2.45	7	1.65	0.57	10.4	1064.007
2.70	8	1.90	0.60	11.6	1064.008
2.95	9	2.10	0.64	13.2	1064.009
3.20	10	2.35	0.66	14.0	1064.010
3.70	12	2.80	0.72	16.4	1064.012

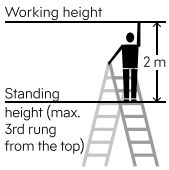
R12 slip resistence in step direction

According to TRBS 2121-2

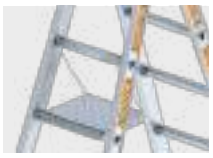
Double rung ladder TOPIC 1039

The traditional double ladder with a wide range of safety features: plastic-sheathed steel hinges, tear-proof polyester straps for transmitting forces of up to 3 kN to prevent over-spreading, and slip-resistant plastic feet. Additional stiffeners at the end of the stile ensure that the values specified in DIN EN 131 are bettered. The TOPIC 1039 is optionally also available with a chain to prevent over-spreading.

Rung spacing: 280 mm
Stile height up to 14 rungs: 64 mm
Stile height as of 16 rungs: 76 mm



Suitable accessories



Suspended platform

Suspended bag

Insertable hook

Further accessories can be found on page 28.

Length [m]	Number of rungs	Platform height [m]	Projection [m]	Outer width at bottom [m]	Weight approx. [kg]	Ref. No.
1.30	2 x 4	0.55	1.00	0.48	6.0	1039.004
1.55	2 x 5	0.80	1.20	0.51	6.8	1039.005
1.85	2 x 6	1.05	1.40	0.54	8.0	1039.006
2.10	2 x 7	1.30	1.60	0.57	9.2	1039.007
2.40	2 x 8	1.60	1.75	0.60	10.4	1039.008
2.70	2 x 9	1.85	1.95	0.62	12.0	1039.009
2.95	2 x 10	2.10	2.15	0.66	13.2	1039.010
3.50	2 x 12	2.65	2.55	0.72	16.0	1039.012
4.10	2 x 14	3.15	2.90	0.78	18.8	1039.014
4.65	2 x 16	3.70	3.30	0.84	24.9	1039.016
5.20	2 x 18	4.20	3.70	0.90	30.1	1039.018

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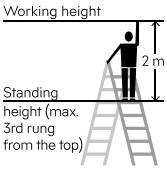
Stair double ladder with steps TOPIC 1062

The professional solution for more than just stairwells. With the stair double ladder, level equalisation on uneven surfaces or stairs is no problem. The sturdy design and ingenious details ensure optimum handling. The stile extensions attached to the ladder are quick to lock and easy to adjust using the wing nuts fitted on the inside of the stile. 80-mm-wide, grooved steps with slip resistance of R12 in the direction of movement. Adjustment range of stile extensions of 40 cm on one side and 80 cm on the other. Sturdy, plastic-sheathed steel hinges. Tear-proof polyester straps.

Step spacing: 250 mm
Step depth: 80 mm
Max. load: 150 kg



Suitable accessories

TOPIC Box

Spike

Further accessories can be found on page 28.

R12 slip resistence in step direction

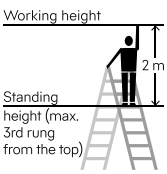
According to TRBS 2121-2

Length [m]	Number of steps	Platform height [m]	Projection [m]	Outer width at bottom [m]	Weight approx. [kg]	Ref. No.
1.25	2 x 5	0.70	1.13	0.58	14.3	1062.005
1.50	2 x 6	0.95	1.27	0.61	15.2	1062.006
1.75	2 x 7	1.20	1.41	0.65	17.3	1062.007
2.00	2 x 8	1.40	1.55	0.68	19.3	1062.008

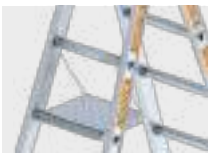
Stair double ladder TOPIC 1061

The stile extensions permanently attached to the ladder are quick to lock and easy to use thanks to rotary knobs fitted on the inside of the stile. The stile extensions have an adjustment range of 40 cm on one side and 102 cm on the other.

Rung spacing: 280 mm
Stile height: 64 mm



Suitable accessories



Suspended platform

Insertable hook

Further accessories can be found on page 28.

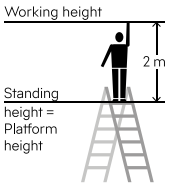
Length [m]	Number of rungs	Platform height [m]	Projection [m]	Outer width at bottom [m]	Weight approx. [kg]	Ref. No.
1.55	2 x 5	0.80	1.20	0.51	13.3	1061.005
1.85	2 x 6	1.05	1.40	0.54	14.6	1061.006
2.10	2 x 7	1.30	1.60	0.57	15.7	1061.007
2.40	2 x 8	1.60	1.75	0.60	17.1	1061.008

Platform ladder TOPIC 1074

The Platform Ladder TOPIC 1074 for access from one side is a convenient aid when doing lengthy work on the ladder. The large 480 x 420 mm platform using a non-slip grooved metal plate ensures a sure footing, particularly for lengthy work on the ladder. Handrails fitted to the stile on both sides permit a firm grip when climbing up and down the ladder

Step spacing:	250 mm
Step depth:	80 mm
Platform dimensions:	480 x 420 mm
Stile height:	76 mm
Cross-piece width:	890 mm



Suitable accessories

Cross-piece castor

Ladder wall mounting

Insertable hook

Further accessories can be found on page 28.

R12
slip resistence in step direction

According to TRBS 2121-2

The Benefits for You

- Amply sized platform for comfortable and fatigue-free working – even over lengthy periods
- 80-mm-deep, grooved steps with slip-resistance class R12
- Handrails fitted to the stile on both sides for a safer grip when climbing up and down the ladder – can be folded inwards for transport
- Two-part aluminium storage tray as a holder for separate storage of tools and fastening materials
- Cross-piece on either side to widen the base of the ladder and increase its stability during use
- Long service life thanks to the Layher quality features

Length [m]	Number of steps	Platform height [m]	Projection [m]	Weight approx. [kg]	Ref. No.
2.09	4	0.90	1.01	12.0	1074.004
2.34	5	1.20	1.15	13.2	1074.005
2.59	6	1.40	1.30	14.7	1074.006
2.84	7	1.60	1.43	15.6	1074.007
3.09	8	1.90	1.57	16.3	1074.008

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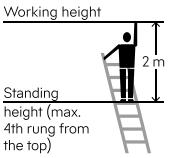
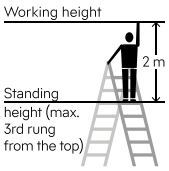
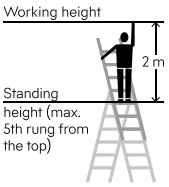
All-purpose ladder 3-part with steps TOPIC 1041

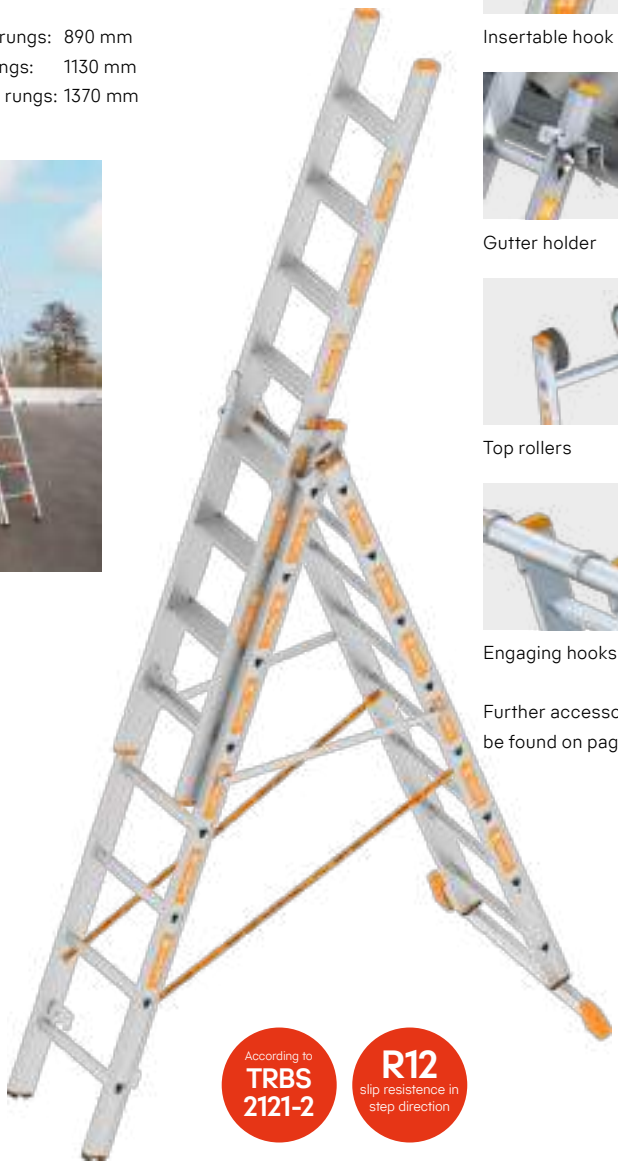
Multifunctional ladder with top section equipped with steps that can optionally be used as an extension ladder, single ladder, double ladder or extendable double ladder – all possible thanks to the special joints. Secure free standing of ladder thanks to cross-piece. Aluminium stiffeners with pushbutton locking prevent accidental release, but can easily be unlocked at the push of a button. Setting up too takes just a few seconds. Manual rung-by-rung height adjustment using engaging hook. Securing mechanism to prevent ladder being lifted out or slid out. All versions offer ease of handling. Securing flaps prevent lateral shifting of the ladder parts when the ladder is being carried.

Clear width of top section:	300 mm	Cross-piece width up to 8 rungs:	890 mm
Clear width of middle section:	377 mm	Cross-piece width at 10 rungs:	1130 mm
Clear width of bottom section:	454 mm	Cross-piece width as of 12 rungs:	1370 mm
Step spacing:	280 mm		









Suitable accessories

Insertable hook

Gutter holder

Top rollers

Engaging hooks

Further accessories can be found on page 28.

The Benefits for You

- Top section with welded steps, step profile with slip-resistant properties (R12)
- Step depth of 80 mm in accordance with TRBS 2121-2
- Economical solution for ladders already in use thanks to the option of retrofitting just the top section
- Clear width of 300 mm for a comfortable stance
- Step and rung spacing of 280 mm for consistently more comfortable and safer ascent and descent
- Cross-piece for all five sizes

Min. Length [m]	Max. Length [m]	Number of steps	Platform height of double ladder [m]	Platform height of single ladder [m]	Platform height of extended top section [m]	Stile height [mm]	Weight approx. [kg]	Ref. No.
1.94	3.65	3 x 6	1.05	2.85	1.60	76	17.2	1041.006
2.50	5.05	3 x 8	1.55	3.90	2.10	76	21.2	1041.008
3.09	6.45	3 x 10	2.05	5.20	3.15	76	25.4	1041.010
3.64	8.10	3 x 12	2.55	6.80	4.20	100	33.1	1041.012
4.25	9.75	3 x 14	3.05	8.35	5.25	100	37.7	1041.014

Retrofitting of top section of your existing all-purpose ladder 3-part TOPIC 1040

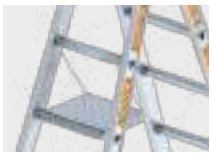
Ref. No. Existing rung ladder	Ladder length [m]	Weight approx. [kg]	Ref. No. Top section
1040.006	1.89	5.3	1041.106
1040.008	2.45	6.7	1041.108
1040.010	2.99	8.1	1041.110
1040.012	3.57	11.1	1041.112
1040.014	4.13	12.6	1041.114

All-purpose ladder 3-part TOPIC 1040

Optionally as extension ladder, single ladder, double ladder or extendable double ladder – all possible thanks to special joints. Secure free standing of ladder thanks to cross-piece. Aluminium stiffeners with pushbutton locking prevent accidental release, but can easily be unlocked at the push of a button. Setting up too takes just a few seconds. Manual rung-by-rung height adjustment using engaging hook. Securing mechanism to prevent ladder being lifted out or slid out. All versions offer ease of handling. Securing flaps prevent lateral shifting of the ladder parts when the ladder is being carried.

Clear width of top section: 300 mm
Clear width of middle section: 377 mm
Clear width of bottom section: 454 mm
Rung spacing: 280 mm
Cross-piece width up to 8 rungs: 890 mm
Cross-piece width at 10 rungs: 1130 mm
Cross-piece width as of 12 rungs: 1370 mm

Suitable accessories



Suspended platform

Gutter holder

Top rollers

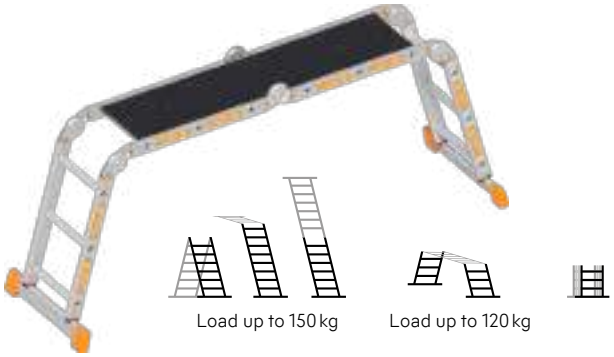
Further accessories can be found on page 28.

Min. Length [m]	Max. Length [m]	Number of rungs	Platform height of double ladder [m]	Platform height of single ladder [m]	Platform height of extended top section [m]	Stile height [mm]	Weight approx. [kg]	Ref. No.
1.94	3.65	3 x 6	1.05	2.85	1.60	76	15.6	1040.006
2.50	5.05	3 x 8	1.55	3.90	2.10	76	19.5	1040.008
3.09	6.45	3 x 10	2.05	5.20	3.15	76	23.2	1040.010
3.64	8.10	3 x 12	2.55	6.80	4.20	100	31.7	1040.012
4.25	9.75	3 x 14	3.05	8.35	5.25	100	35.5	1040.014

Car boot ladder TOPIC 1057

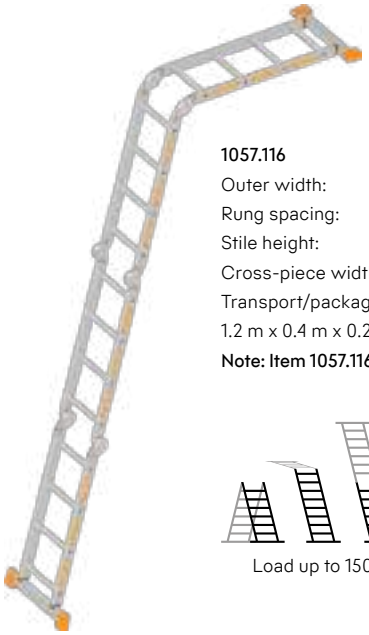
As of the change to standard DIN EN 131-4, multipurpose ladders such as the Layher Car Boot Ladder TOPIC 1057.043 with 4 x 3 rungs, which can also be used as a work platform, have to be supplied by the manufacturer together with matching platforms. For very low transport and storage dimensions. Very versatile in use. As double ladder, single ladder, single ladder with wall clearance, and as work platform (only with deck). Automatically locking safety joints, releasing with slight pressure.

1057.043
Outer width: 393 mm
Rung spacing: 280 mm
Stile height: 64 mm
Cross-piece width: 620 mm
Platform height as work platform: 890 mm
Transport/packaging dimensions: 0.95 m x 0.4 m x 0.28 m



Load up to 150 kg

Load up to 120 kg



1057.116
Outer width: 393 mm
Rung spacing: 280 mm
Stile height: 64 mm
Cross-piece width: 890 mm
Transport/packaging dimensions:
1.2 m x 0.4 m x 0.28 m
Note: Item 1057.116 cannot be used as a work platform.

Load up to 150 kg

Max. Length [m]	Number of rungs	Platform height of double ladder [m]	Platform height of single ladder [m]	Platform height of single ladder. Wall clearance [m]	Weight approx. [kg]	Ref. No.
3.45	4 x 3	1.00	2.30	1.50	18.0	1057.043
4.60	4 x 4	1.55	3.35	2.55	16.5	1057.116

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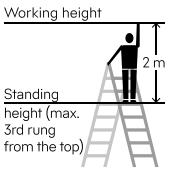
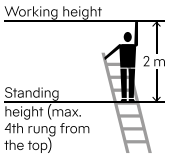
= only available in this packaging unit = supplied ex plant with crosspiece

Folding ladder TOPIC 1056

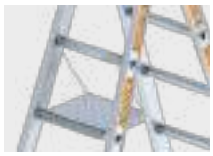
The Layher Folding Ladder TOPIC 1056 is the perfect choice if you're using a double ladder that can be turned quickly and easily into a single ladder. Strong and securely engaging steel joints ensure the required working position. For optimum stability, the Layher Folding Ladder is fitted on one side with an 890 mm wide cross-piece. All-round grooved triangular rungs, quadruple-folded with the stile, ensure comfortable and sure footing at all times

Outer width: 393 mm
Rung spacing: 280 mm
Stile height: 64 mm
Cross-piece width: 890 mm





Suitable accessories



Suspended platform

Insertable hook

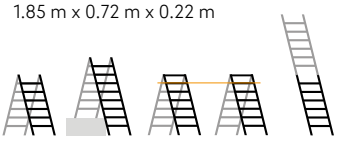
Further accessories can be found on page 28.

Max. Length [m]	Min. Length [m]	Number of rungs	Platform height of double ladder [m]	Platform height of single ladder [m]	Weight approx. [kg]	Ref. No.
2.45	1.34	2 x 4	0.55	1.30	7.8	1056.008
3.60	1.94	2 x 6	1.10	2.35	9.5	1056.012
4.70	2.49	2 x 8	1.60	3.40	11.6	1056.016

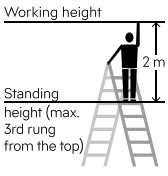
Telescopic ladder TOPIC 1058

Very versatile in use: As a double ladder with variable height adjustable on one side. As a classic single ladder, with variable length, or as two separate work trestles. Manual length adjustment rung by rung. Sturdy pin joints secure the ladder in the appropriate setting for use. The stand width of the TOPIC 1058 does not correspond to the most recent version of DIN EN 131-4.

Transport/packaging dimensions:
1058.012: 1.00 m x 0.53 m x 0.22 m
1058.016: 1.30 m x 0.60 m x 0.22 m
1058.020: 1.55 m x 0.67 m x 0.22 m
1058.024: 1.85 m x 0.72 m x 0.22 m



Rung spacing: 280 mm
Stile height: 64 mm



Stile extension
Can be used as stile extension and as cross-piece.
Max. permissible stile extension: 450 mm

Weight approx. [kg]	Ref. No.
1.6	1058.001

Suitable accessories

Base widening

Further accessories can be found on page 28.

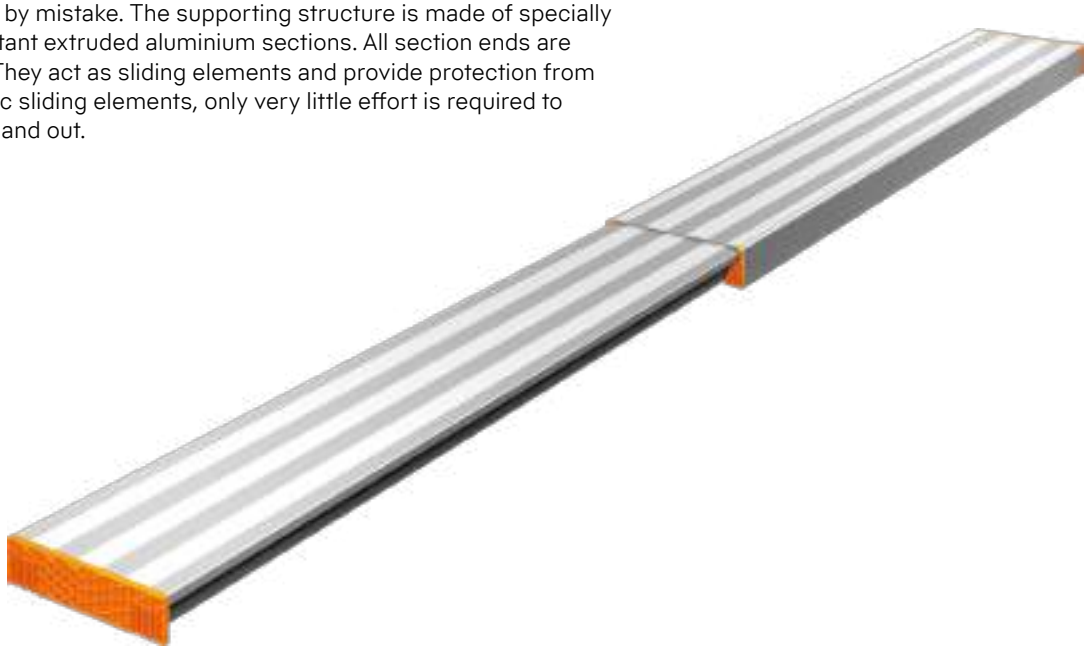
Base widening not supplied

Max. Length [m]	Number of rungs	Platform height of double ladder [m]	Platform height of single ladder [m]	Weight approx. [kg]	Ref. No.
2.99	4 x 3	0.80	1.85	11.7	1058.012
4.15	4 x 4	1.35	3.00	14.0	1058.016
5.25	4 x 5	1.90	4.10	16.7	1058.020
6.40	4 x 6	2.45	5.15	20.5	1058.024

Alu telescopic beam

The extending Alu telescopic beam offers a wide and variable range of possible applications. For transport, the telescopic beam can be simply pushed together, resulting in low transport dimensions. The beam can be extended as far as required to obtain the exact length needed. The automatic catch function ensures that the inner extending element cannot slide out by mistake. The supporting structure is made of specially developed and torsion-resistant extruded aluminium sections. All section ends are provided with plastic caps. They act as sliding elements and provide protection from injury. Thanks to these plastic sliding elements, only very little effort is required to slide the telescopic beam in and out.

Height: 80 mm
Width: 305 mm



up to 150 kg

The Benefits for You

- Variable range of possible applications
- Small transport dimensions
- Continuously variable extension function for maximum flexibility
- Increased safety due to automatic catch function
- Torsion-resistant extruded aluminium sections combine optimum load-bearing capacity with a low dead weight

Max. Length [m]	Min. Length [m]	Weight approx. [kg]	Ref. No.
2.90	1.64	13.0	1351.290
3.50	1.92	16.0	1351.350
4.00	2.27	18.0	1351.400
4.40	2.49	20.0	1351.440

PU = packaging unit = new in the catalogue = available ex plant warehouse = delivery time on request
= only available in this packaging unit = supplied ex plant with crosspiece

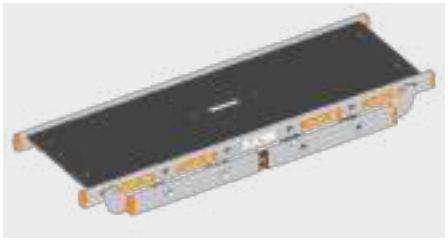
Working platform TOPIC 1065

R12 slip resistence in step direction

According to TRBS 2121-2

The folding working platform TOPIC 1065 is a convenient aid when working both In closed areas and outdoors. The high-quality plywood board has a non-slip surface and a practical recessed grip, making the lightweight work platform easy to transport.

Step spacing:	250 mm	Stile height of platform:	64 mm
Step depth:	80 mm	Platform dimensions:	1500 x 500 mm
Stile height of access ladder:	76 mm	Max. Load:	300 kg



up to 300 kg

The Benefits for You

- Lightweight and sturdy construction using aluminium stiles in the familiar Layher design
- Quick and easy assembly thanks to hinges with quick-action fasteners that lock automatically
- 80-mm-deep grooved steps with slip resistance class R12 for more comfortable and safer ascent and descent
- Safer working on a platform surface area of 1,500 x 500 mm
- Slip-resistant platform covering (assessment group R12)
- The work platform is approved for 2 persons and max. 300 kg
- Non-slip 2-component shoes
- Folds together quickly for transport and storage

Length [m]	Number of steps	Platform height [m]	Outer width at bottom [m]	Max. Load [kg]	Weight approx. [kg]	Ref. No.
1.59	2 x 2	0.65	0.57	300	15.7	1065.065

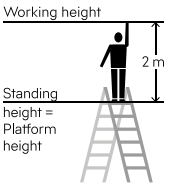
Alu heavy-duty step TOPIC 1043.3

The classic folding step design with comfortable and wide steps. Quality features include plastic-sheathed steel hinges, angle reinforcements and tear-proof polyester straps. The steps can be stood upon right up to the platform.

Step spacing: 250 mm
Step depth: 80 mm
Stile height: 76 mm
Platform dimensions: 480 x 285 mm

R12 slip resistence in step direction

According to TRBS 2121-2



Length [m]	Number of steps	Platform height [m]	Outer width at bottom [m]	Weight approx. [kg]	Ref. No.
0.65	2 x 2	0.45	0.60	6.1	1043.302
0.90	2 x 3	0.70	0.64	8.4	1043.303
1.15	2 x 4	0.95	0.67	9.6	1043.304

up to 200 kg

Work trestle TOPIC 1047

Aluminium work trestle. Safer ascent on one side thanks to wide steps. Ideal as a lightweight, simple and small scaffolding for construction work. Folds together for transport. With round rungs on one side for engaging rolling tower decks (0.68 m wide) or two Alu telescopic beams as a work platform.

Outer width: 750 mm
Step spacing: 250 mm
Step depth: 80 mm
Width when folded out: 950 mm

R12 slip resistence in step direction

Length [m]	Number of steps	Platform height [m]	Stile height [mm]	Max. Load [kg]	Weight approx. [kg]	Ref. No.
1.15	1 x 4	0.98	76	150	9.6	1047.704

up to 150 kg

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= only available in this packaging unit = supplied ex plant with crosspiece

Folding wooden steps 1055

Steps with access on one side for fitting and servicing work. Ideal for plasterers, drywallers and painters. Amply sized standing surface and wide steps for safer and more comfortable working. For ease of transport, a practical grip hole has been cut out from the standing surface. Protection against over-spreading made of galvanized steel. Stiles made of narrow-ringed yellow pine. Grooved steps made of sturdy beechwood.

Outer width: 569 mm
Step spacing: 250 mm
Step depth: 115 mm
Platform dimensions: 215 x 565 mm

Length [m]	Number of steps	Platform height [m]	Projection [m]	Weight approx. [kg]	Ref. No.
0.62	2	0.44	0.52	5.1	1055.002
0.75	3	0.65	0.70	6.8	1055.003
1.00	4	0.85	0.85	8.5	1055.004

Machine step 1075

The Machine Step made of aluminium is a safer, convenient aid to assembly and maintenance work on machinery, as well as for access to high shelves in warehouse logistics. The sturdy welded tube design with a large platform to stand on (540 mm wide x 310mm deep) ensures a safer footing in particular during work over lengthy periods. Wide steps (580 x 225mm) ensure safer ascents and descents. The platform and the steps are made from a grooved aluminium plate to make them non-slip. The Machine Step 1075 conforms to European Standard DIN EN 14183-C.

Castors for Machine Step
Thanks to the optional castors, the Machine Step 1075 can be moved horizontally from place to place both quickly and ergonomically. The castors can be fitted quickly by the user to all length versions.

Suitable accessories

Castors for Machine Step

For more information, see page 28.

up to 200 kg

Working height [m]	Number of steps	Platform height [m]	Projection [m]	Weight approx. [kg]	Ref. No.
2.40	2	0.40	0.53	6.8	1075.002
2.60	3	0.60	0.73	10.0	1075.003
2.80	4	0.80	0.94	13.5	1075.004
2.99	5	0.99	1.14	17.2	1075.005

Wallpaperer's trestle 1045

The sturdy design for professional users. Sturdy, galvanized steel hinges. Stiles made of pine and rungs made of solid beechwood. The Wallpaperer's Trestle cannot be used as a ladder. It is not permitted to stand on the rungs.

Width of support bar: 650 mm

Suitable accessories

Ladder shoe

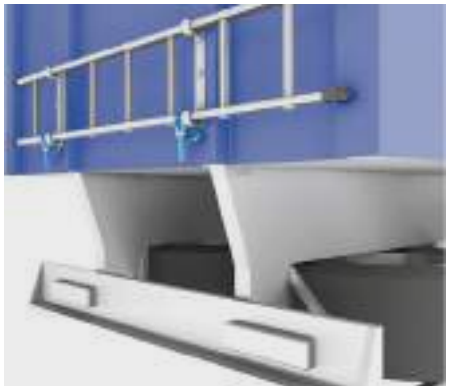
Further accessories can be found on page 28.

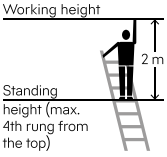
Length [m]	Projection [m]	Support height [m]	Weight approx. [kg]	Ref. No.
0.85	0.75	0.80	4.4	1045.202
1.00	0.80	0.95	5.2	1045.203

Truck ladder 1060

Ultra-light single ladder made of aluminium. Ideal for accessing the truck loading surface. Optimum stability and functionality from soft rubber shoes around the stile ends. This means that the ladder is suitable not only for access to the loading surface, but also for leaning up against the cab to clean the windscreen without damaging the vehicle paintwork.

Clear width: 300 mm
Outer width: 350 mm
Rung spacing: 280 mm





Suitable accessories

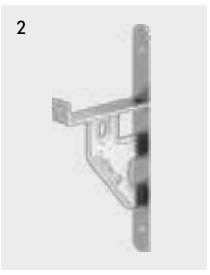
A matching holder is available for optimum attachment of truck ladder 1060 to the vehicle.
Ref. No. 1060.001
€ 31.30

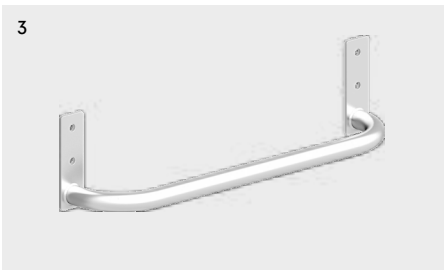
Length [m]	Number of rungs	Platform height [m]	Stile height [mm]	Max. Load [kg]	Weight approx. [kg]	Ref. No.
2.10	7	1.05	50	150	3.3	1060.007

PU = packaging unit = new in the catalogue = available ex plant warehouse = delivery time on request
= only available in this packaging unit = supplied ex plant with crosspiece

ACCESSORIES FOR LADDERS

1


2


3


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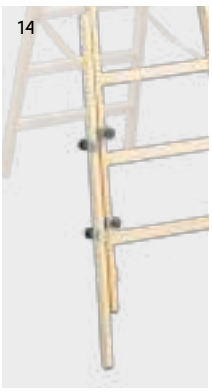

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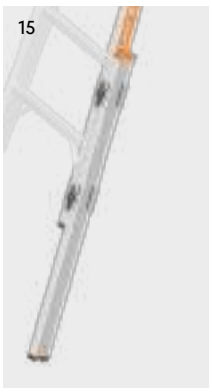

16


17


18


19


20


Pos.	Description	Dimensions [m]	Weight approx. [kg]	Ref. No.	PU
1	**Gutter holder** suitable for 1035, 1037, 1041, 1042, 1054		0.5	1016.006	
2	**Ladder wall mounting** suitable for 1029, 1035, 1037, 1042, 1052, 1054, 1074		1.8	1016.092	
3	**Wall bracket** suitable for 1032, 1035, 1037, 1040, 1041, 1042, 1054		2.5	1016.090	
4	**Suspension hook** suitable for 1032, 1035, 1037, 1040, 1041, 1042, 1054		0.1	1016.050	
5	**Top rollers** suitable for 1032, 1035, 1037, 1040, 1041		1.5	1016.027	2
6	**Insert hook** suitable for 1028, 1032, 1035, 1037, 1039, 1040, 1041, 1042, 1043, 1043.1, 1043.3, 1054, 1056, 1061, 1064, 1074		0.1	1016.100	
7	**Suspended bag with hook** suitable for 1028, 1039, 1061		0.5	1016.014	
8	**TOPIC Box** suitable for 1028, 1039, 1043, 1043.1, 1061, 1062		0.8	1016.021	
9	**Step attachment**				
	suitable for 1035, 1040		3.0	1016.763	
	suitable for 1035, 1037, 1040		3.3	1016.103	
10	**Suspended platform** suitable for 1028, 1029, 1035, 1037, 1038, 1039, 1040, 1052, 1054, 1056, 1057, 1058, 1061		0.8	1016.003	
11	**Exit rail**				
	suitable for 1054	1.26	2.5	1016.164	
	suitable for 1042, 1054	1.26	2.8	1016.176	
12	**Handrail** suitable for 1042, 1054	1.35	2.0	1016.113	
13	**Handrail with exit**				
	suitable for 1042, 1054	2.0	2.7	1016.125	
	suitable for 1042, 1054	3.0	3.5	1016.135	
14	**Wood stile extension set EasyFix**				
	suitable for 1038, 1052	1.25	1.9	1016.022	
	suitable for 1038, 1052	1.65	2.2	1016.023	
15	**TOPIC stile extension**				
	suitable for 1035, 1039, 1042, 1054	64 mm	1.5	1016.108	
	suitable for 1035, 1039, 1054	76 mm	1.7	1016.109	
	suitable for 1035, 1054	100 mm	2.1	1016.111	
16	**Ladder shoe for wooden ladder**				
	suitable for 1052, 1038 up to 10 rungs, wallpaperer's trestle		0.2	1016.052	2
	suitable for 1020, 1038 as of 12 rungs		0.3	1016.053	2
17	**Spike** suitable for 1032, 1035, 1037, 1039, 1042, 1043, 1043.3, 1054, 1061, 1062, 1064		0.1	1016.101	2
18	**Cross-piece castor** suitable for 1032, 1035, 1037, 1040, 1041, 1043.1, 1074		0.7	1016.072	2
19	**Castors for work platform** suitable for 1065		0.7	1016.752	
20	**Castors for machine step** suitable for machine step		0.5	1016.751	

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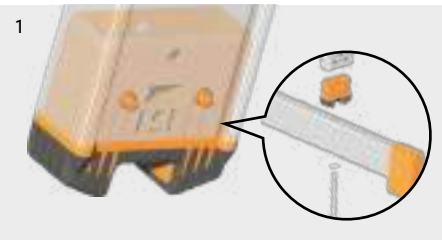
= only available in this packaging unit = supplied ex plant with crosspiece

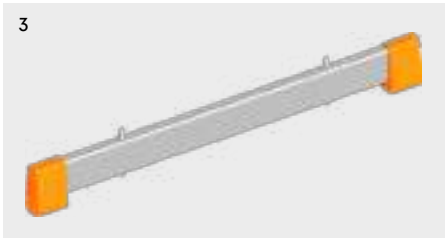
SPARE PARTS FOR LADDERS

1



2

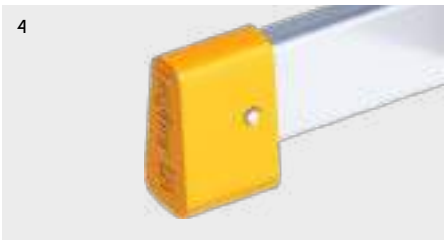
3



The Layher **Combigrip ladder foot** is made of a two-component plastic: a hard inner section (orange) for secure mounting inside the stile, and a soft outer covering (black), non-slip on every floor surface. This ensures:

- play-free mounting in ladder stile
- high slipping resistance, for maximum ladder stability
- long service life – no cutting or reshaping of the foot

4



5

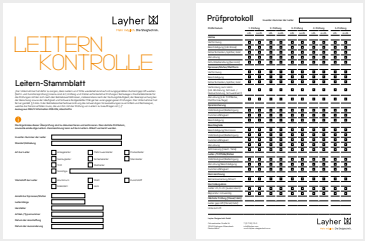
The Layher Combigrip ladder foot makes it easy to add a ladder cross-piece to existing ladders. The cross-piece is simply inserted into the cutout provided for it in the foot, and then firmly screwed to the stile ends using a hexagonal-head screw.

With the Layher Combigrip ladder foot, you are in compliance with the requirements of DIN EN 131-1, which stipulates a cross-piece for single ladders of 3 metres and more in length.

6

7

8



Explanation of pictograms

Comply with the Instructions for Assembly and Use.

Always set up and use ladders at the correct angle.

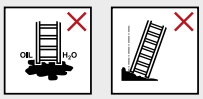
Check ladder upon delivery. Visually check the ladder for absence of damage and operational safety prior to every use. Do not use damaged ladders.

Ladders for access to greater heights must be extended at least 1 metre above the contact point and secured as necessary (it is not permitted to climb above double ladders!)

Useful load unless specified otherwise.

Maximum number of users.

Only use ladders with the supplied width extenders.



Do not use ladders on an uneven, unstable or polluted surface.

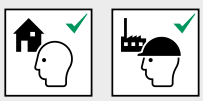
Pos.	Description	Dimensions [m]	Weight approx. [kg]	Ref. No.	PU
1	**Combigrip ladder foot** made from two-component plastic for secure engagement in the stile and non-slip footing on all surfaces	64 mm stile	0.2	6492.810	2
		76 mm stile	0.2	6492.811	2
		84 mm stile	0.2	6492.812	2
		100 mm stile	0.2	6492.813	2
2	**TOPIC ladder foot** for ladder tops or the inner ladders of multifunctional ladders	64 mm stile	0.1	6492.011	2
		76 mm stile	0.1	6492.012	2
		100 mm stile	0.2	6492.014	2
3	**Ladder cross-piece** for an even more secure footing, easy to fit with the Combigrip ladder foot				
	suitable for 1032.008 – 1032.014, 1054.006 – 1054.024, 1042.006 – 1042.018, 1043.113 – 1043.116	1.13	3.0	1016.081	
	suitable for 1035.006 – 1035.010	0.89	3.0	1016.082	
	suitable for 1035.012 – 1035.018, 1037.014 – 1037.024	1.36	3.0	1016.084	
	suitable for 1040.006 – 1040.008	0.89	3.0	6492.114	
	suitable for 1040.010	1.13	3.0	6492.115	
	suitable for 1040.012 – 1040.014	1.36	3.0	6492.116	
4	**Foot for cross-piece** suitable for all ladder cross-pieces		0.5	6492.015	2
5	**Base widening** suitable for 1058		0.8	1016.175	
6	**Universal- and check plaquette** for ladder inspections in accordance with the German Ordinance on Industrial Safety and Health		0.2	6493.002	10
7	**Pictogram labels as replacement** instead of retrofitting, in accordance with DIN EN 131, labelling instructions enclosed with article				
	suitable for 1074		0.01	6493.007	10
	suitable for 1040, 1041, 1056, 1057, 1058		0.01	6493.008	10
	suitable for 1039, 1043, 1061, 1062, 1064, 1043.1		0.01	6493.010	10
	suitable for 1035, 1037, 1042, 1054, 1060, 1032		0.01	6493.011	10
	suitable for 1028, 1038, 1053, 1020		0.01	6493.012	10
	suitable for 1029, 1052		0.01	6493.013	10
8	**Ladder control sheet** In compliance with § 29 of German accident prevention regulation "Ladders and Steps" (DGUV Information 208-016), ladders and steps must be regularly checked to ensure that their characteristics and properties comply with regulations. The ladder checklist provides you with a guideline for inspecting ladders and recording the results.		downloads.layher.com		

Before use, open the ladder to its full extent and engage the locking mechanisms.

Avoid leaning out sideways. When using the ladder, do not carry equipment which is heavy or awkward.

Only ascend and descend the ladder when facing towards it. Grip the ladder tightly during ascent, descent and when working.

Note the position of the top rung/step and do not step beyond it.



Ladders with this indication may be used for both commercial and private purposes.

Label markings as per DIN EN 131-3 – Label, see pos. 7
All explanations of pictograms can be found in the Instructions for Assembly and Use. You can find these at downloads.layher.com

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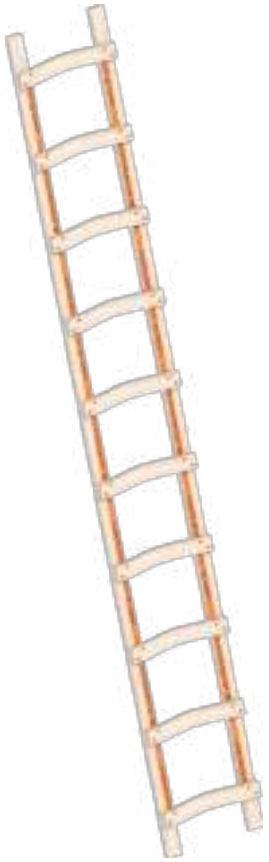
▦ = only available in this packaging unit ⓘ = supplied ex plant with crosspiece

Wooden roofer's ladder 1046

Special softwood ladder in craftsman's quality, curved rungs with recesses for roof hooks. Double-screwed to stile. In conformity with the regulations of German professional builders' associations. The roofer's ladder 1046 can be laid with a roof angle of 75° and attached to roof hooks. The wooden roofer's ladder 1046 is equipped with a tear-proof polyester strap to prevent any breakage.

Outer width: 360 mm
Rung spacing: 280 mm



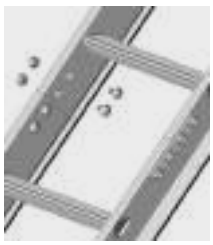
Length [m]	Number of rungs	Weight approx. [kg]	Ref. No.
2.35	8	4.8	1046.108
2.85	10	5.5	1046.110
3.50	12	6.3	1046.112
4.15	14	7.0	1046.114
4.50	16	7.8	1046.116
5.05	18	9.2	1046.118

Roof ladder 1051 as per DIN 4567-4

Layher roof ladders are laid on house roofs for temporary maintenance and inspection work, for example on chimneys or satellite dishes. The unique EPDM protective section of the Layher roof ladders preserves high-grade roof surfaces from scratches during assembly and use. Layher roof ladders permit a variable operating range up to a roof pitch of 73°. They are in conformity with DIN 4567-4.

Clear width 300 mm
Outer width: 340 mm
Rung spacing: 280 mm
Stile height: 95 mm

The roof ladders are connected using the connecting straps, Ref. No. 1049.x03. The bolts, washers and locking nuts are included. Use four bolts per strap. Up to three ladders can be joined without additional roof hooks being needed.



Available colours

Natural aluminium

RAL 8004

RAL 8011

RAL 7016

Colour	Length [m]	Number of rungs	Weight approx. [kg]	Ref. No.
Natural aluminium	1.96	7	3.8	1051.007
Natural aluminium	2.80	10	5.5	1051.010
Natural aluminium	4.20	15	8.3	1051.015
RAL 8004	1.96	7	3.8	1051.107
RAL 8004	2.80	10	5.5	1051.110
RAL 8004	4.20	15	8.3	1051.115
RAL 8011	1.96	7	3.8	1051.207
RAL 8011	2.80	10	5.5	1051.210
RAL 8011	4.20	15	8.3	1051.215
RAL 7016	1.96	7	3.8	1051.307
RAL 7016	2.80	10	5.5	1051.310
RAL 7016	4.20	15	8.3	1051.315

ACCESSORIES FOR ROOF LADDERS

Screws:
Pan-head screw
8x80 mm Torx

Drill holes in
roof hook:
d=8.5 mm

1

2

3

4

Typical use of safety hook, model Z (pos. 1)

Attachment of fastening bracket (pos. 4) at the safety roof hook, model Z

Pos.	Description	Dimensions [m]	Weight approx. [kg]	Ref. No.	PU
1	**Safety roof hook, model Z** as per DIN EN 517 type B, for use on tiled and beavertail roofs, including screws				
	Hot-dip-galvanized steel	0.46 x 0.23 x 0.03	0.9	1049.011	
	Copper brown RAL 8004		0.9	1049.111	
	Nut brown RAL 8011		0.9	1049.211	
	Anthracite grey RAL 7016		0.9	1049.311	
2	**Safety roof hook, flat** as per DIN EN 517 type B, for use on slate roofs, including screws				
	Hot-dip-galvanized steel	0.33 x 0.18 x 0.03	0.8	1049.012	
	Copper brown RAL 8004		0.8	1049.112	
	Nut brown RAL 8011		0.8	1049.212	
	Anthracite grey RAL 7016		0.8	1049.312	
3	**Connecting strap** including bolts, washers and nuts made of stainless steel				
	Natural aluminium	0.20 x 0.02 x 0.005	0.5	1049.003	2
	Copper brown RAL 8004		0.5	1049.103	2
	Nut brown RAL 8011		0.5	1049.203	2
	Anthracite grey RAL 7016		0.5	1049.303	2
4	**Fastening bracket** mounting bracket for roof ladder		0.1	1049.000	

PU = packaging unit = new in the catalogue = available ex plant warehouse = delivery time on request
= only available in this packaging unit = supplied ex plant with crosspiece

03 ROLLING TOWERS

- Safety Structure P2
- SoloTower
- Zifa
- Zifa 150
- Uni Light
- Uni Compact
- Uni Standard
- Uni Wide
- Uni Comfort
- Staro Rolling Tower

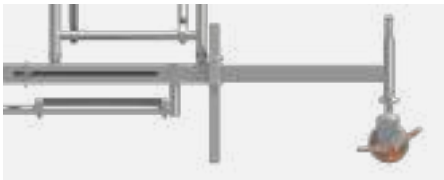
Layher rolling towers offer professionals in the building trade and industry individualised solutions for every task, without the need for extensive material. Thanks to the modular principle, many assembly variants are possible using only a few components.

The lightweight and handy system components made of aluminium not only permit quick and easy assembly, but also ensure high stability for concentrated working at a height of nearly 14 meters. Layher rolling towers are a persuasive solution thanks to their amply-sized work platform and versatile working height adjustment. Their adaptability to site conditions enables everyone on the tower to work ergonomically and so improve their individual safety and efficiency.

For top performance at great heights, you need high stability. With its consistent approach to safety and quality, Layher designs products which conform to statutory safety requirements. This is confirmed by inspections conducted by independent institutes.

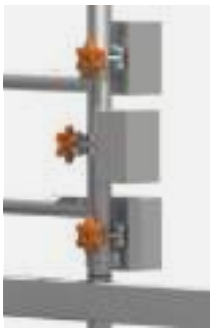
Layher products can be measured by these quality and safety standards:

Wheels
- Sturdy castors for high manoeuvrability and a stable stance during work
- Various castor coatings permit use even on sensitive floor coverings
- Steel spindles ensure simple, exact height equalisation
- Central transmission of loads into the locked castor
- Enhanced stability for efficient use



Stability
Depending on the assembly height and location, stability is guaranteed during every assembly and dismantling phase by
- installation of mobile beams
- use of stabilizers
- ballasting

Ladder frames
- Scaffolding frame that can also be used for vertical access
- Grooved rungs for maximum slip prevention and secure grip for vertical access
- Available lengths: 1.00 m and 2.00 m
- Available widths: 0.75 m and 1.50 m
- Spigots for safer, easy-action connection of multiple ladder frames using spring clips



Decks
- Aluminium frame with plywood insert and snap-on claws
- Non-slip surface for a firmer, safer stance
- Easy assembly by one person
- Four-point lift-off prevention thanks to snap-on claws
- Width of 680 mm for maximised working surface
- Self-holding rim made from toe boards to protect against falling material or tools

Tool-free connection
- Guardrails, diagonal braces and decks with snap-on claws
- The claws engage securely and automatically when pressed gently
- Components differentiated by the different colours of the snap-on claws

LAYHER ROLLING TOWERS OVERVIEW

Also with **Stair KIT** available

SoloTower

Zifa

Zifa 150

Also with **Stair KIT** available

Uni Light

Uni Compact

Rolling tower system	Brief description	Stair kit available	Dimensions of work platform [m]	Working height (in closed areas) [m]	Working height (outdoors) [m]	Perm. live load [kN/m²]	Perm. useful weight* [kg]
SoloTower	Transport and assembly can be handled from start to finish by a single person and transport is possible in any standard commercial vehicle thanks to the compact dimensions	Yes	0.75 x 1.13	6.15	6.15	2.0	150
Zifa	Fits through a standard room door when assembled and fully loaded; requires little space for transport	No	0.75 x 1.80	7.76	7.76	2.0	240
Zifa 150	Flexible when headroom is restricted, large working surface	No	1.50 x 1.80	3.61	3.61	2.0	240
Uni Light	Ideal for cramped conditions at the place of use	Yes	0.75 x 1.80	9.26	9.26	2.0	240
Uni Compact	Double-width working surface despite the compact outer dimensions	No	1.50 x 1.80	10.38	9.38	2.0	485
Uni Standard	Flexible for great heights; lightweight, sturdy and durable	Yes	0.75 x 2.85	13.38	9.38	2.0	380
Uni Wide	Double-width working surface, base widening necessary only when working height exceeds 8.38 m	No	1.50 x 2.85	13.38	9.38	2.0	765
Uni Comfort	Convenient stair access	No	1.50 x 1.80	14.20	10.20	2.0	485
Staro Rolling Tower	Excellent freedom of movement and plenty of room for material; height adjustable every 11cm	No	1.95 x 1.95	3.90	3.90	1.5	570

* According to the max. working surface

You can configure the Layher rolling tower solution that is right for you using the LayPLAN "Rolling Tower Configurator" module. Regardless of whether standard or individualised – the selection is made after entering the working height, required working area and the required assembly variant. In addition to suggested solutions accompanied by illustrations and material lists, you will also find the Instructions for Assembly and Use for all Layher assembly variants. **Free for download now at fg-konfigurator.layher.com**

Uni Standard

Uni Wide

Uni Comfort

Staro Rolling Tower

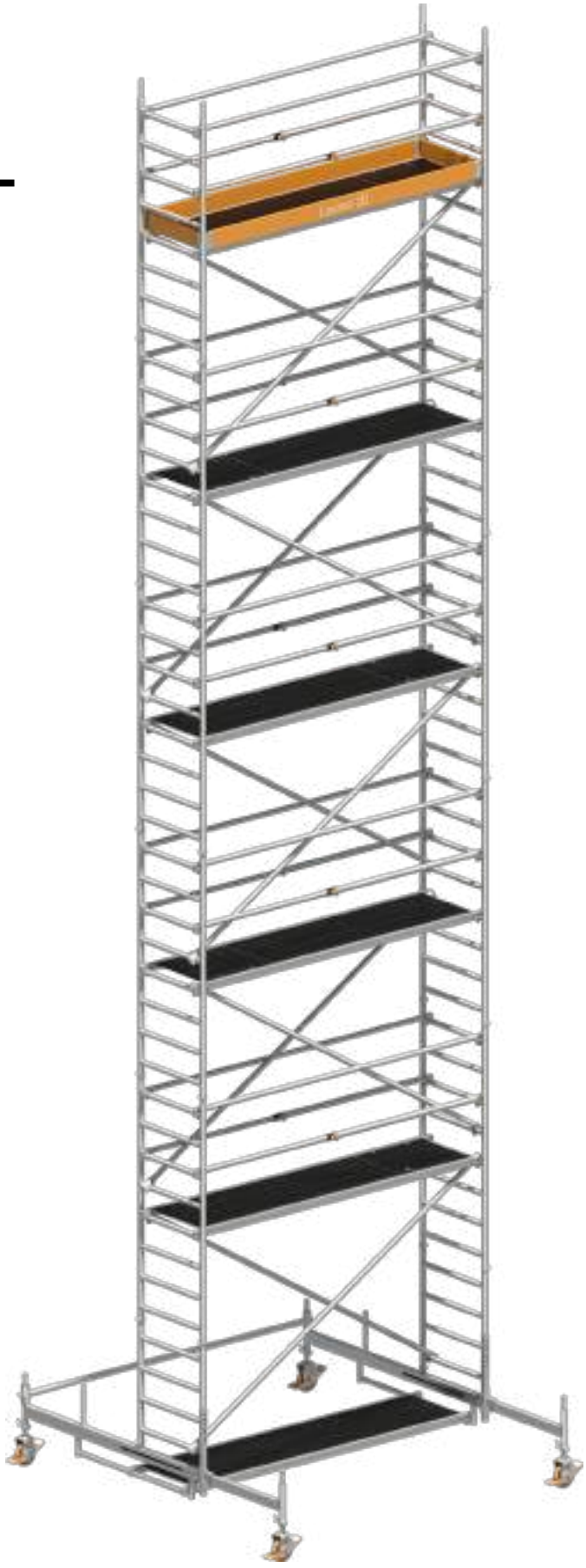
TECHNICAL NOTES

- The heights of all Layher rolling towers are specified without possible spindle extension.
- When ballasting Layher rolling towers, use Layher ballast weights, Ref. No. 1249.000, of 10 kg each. No liquid or granular ballast substances may be used.
- Example ballasting:
  l2, r2 → Fasten 2 ballast weights of 10 kg each to the left-hand side, and 2 ballast weights of 10 kg each to the right-hand side, for example of a ladder frame.
  L6, R16 → Fasten 6 ballast weights of 10 kg each to the left-hand side, and 16 ballast weights of 10 kg each on the right-hand side, for example of a mobile beam
  In the case of off-centre assembly, l and L always relate to the side next to the wall.
  r and R always refer to the side opposite the wall.

See the relevant Instructions for Assembly and Use for the max. spindle extension in the illustrated assembly variants as well as for the attachment and distribution of the ballast weights!

SAFETY STRUCTURE P2

SAFER AND EFFICIENT



The standard DIN EN 1004 and the corresponding European occupational safety laws require company owners to ensure that their employees are provided only with working equipment that ensures health and safety protection when used correctly. Appropriate protective measures must be taken by the company owner. Collective danger prevention must here take priority over individual danger prevention.

With the Safety Structure P2 from Layher, you comply fully with these requirements as the solution implements the collective safety measure:

- Platforms with vertical spacing of 2 m
- Safer design using integrated, collective side protection

Thanks to the platforms, which are installed two metres apart, the handrails can already be fitted from the level underneath. What is more, the intermediate rails are inserted as guardrails from a sitting position from the access hatch. Alternatively, the Uni telescoping guardrail can be used, again from the secured level below. This means that there is already two-part side protection in place on all sides when the next platform up is accessed.

The Benefits for You

- All-round side protection already present when the top platforms are accessed
- More stability for the rolling tower due to additional bracing
- Maximum safety during assembly, during ascent and descent and when working thanks to the 2-metre platform spacing
- It is easy to pass rolling tower parts or working materials from level to level
- Significantly simpler installation and faster, smoother assembly and dismantling thanks to the innovative Uni assembly hooks

Do you have an older generation of Layher rolling tower? Then you can retrofit this for the Safety Structure P2 without difficulty.

Safety Structure P2 with Uni telescoping guardrail

Both guardrails and handrails assembled and fixed in a single step

1

New

Attach the first ladder frame. Attach the Uni assembly hooks and position the second ladder frame in order to fit the guardrails and Uni telescoping guardrails as intermediate rail.

2

Swivel the ladder frame with guardrails and Uni telescoping guardrails upwards and fit in place.

3

Insert diagonal braces and access deck.

4

Move up to the secured level with two-part side protection.

Safety Structure P2

Advancing handrail assembly

1

Attach the first ladder frame. Attach the Uni assembly hook and position the second ladder frame in order to fit the guardrails.

2

Swivel the ladder frame with guardrails upwards and fit in place.

3

Insert diagonal braces and access deck.

4

Assemble the intermediate rails from a secured position in the area of the access hatch.

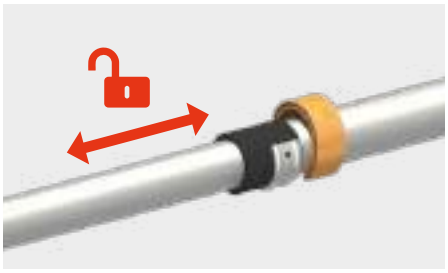
The **Safety Structure P2 with the Uni telescoping guardrail** implements the collective safety measure for rolling towers in the form of system-integrated advancing side protection. That means it ensures more safety when moving up to the next level.

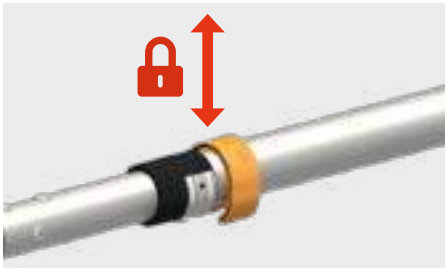
New

A SINGLE STEP – BOTH GUARDRAILS AND HANDRAILS ARE ASSEMBLED AND FIXED

With the Uni telescoping guardrail, you have the all-in-one solution for rolling towers from Layher. The extending function of the guardrail means that both Layher rolling tower lengths – 1.80 m and 2.85 m – are catered for, and that statutory safety standards are assured. This is because the Safety Structure P2 with the Uni telescoping guardrail **meets the requirements of the current version of standard DIN EN 1004 and the applicable European health and safety legislation** in full.

But you benefit not only from a higher degree of safety when you use the Uni telescoping guardrail: Assembly and dismantling are also considerably more efficient. **The guardrails and intermediate rails of the next level up are all fitted from the level underneath, and a further intermediate step involving passing the rails through the access deck is no longer needed.**





The Benefits for You

- System-integrated advancing side protection thanks to the Uni telescoping guardrail
- Compatible with the Uni family and the Zifa based on the Layher modular principle
- One guardrail for all rolling tower lengths
- Simplified, speeded-up assembly and dismantling
- Ergonomic, lightweight parts for optimum ease of handling

Layher rolling towers available
with the Uni telescoping guardrail

Zifa
Page 50

**1 guardrail =
2 lengths**

Uni Light
Page 60

Uni Standard
Page 82

Uni Compact
Page 72

Uni Wide
Page 94

SOLO TOWER

The economical one-person tower

The SoloTower from Layher is a small rolling tower that can be assembled quickly, safely and easily to a working height of up to 6.15 metres by just one person. Transport and assembly can be handled by a single person all the way. This avoids extra costs.

Technical Data:

- Working height: 6.15 m
- Area of work platform: 0.75 x 1.13 m
- Permissible live load: 2 kN/m² (load class 3)

Available assembly variants and kits:

- SoloTower P2 SAFETY[PLUS] with Double Guardrail
- SoloTower with stair kit

Thanks to its compact dimensions, the SoloTower can be transported to its place of use in normal commercial vans or trucks.

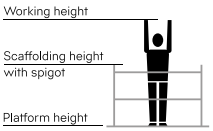
Thanks to the SoloTower's predefined assembly and dismantling sequence, users are already in a secured area with a guardrail already fitted when they access the next platform up. This ensures full compliance with the applicable regulations for industrial and work safety.

SoloTower P2 SAFETY^{PLUS} with Double Guardrail

Parts list

Tower model	Ref. No.	1621102	1621103	1621104
SoloTower safety double guardrail	1216.113	2	4	4
SoloTower toe board unit	1240.113	1	1	1
SoloTower access deck	1242.113	1	2	2
SoloTower stabilizer	1248.000	4	4	4
Rotation preventer for stabilizer	1248.261	4	4	4
Spring clip	1250.000	8	12	16
Ladder frame 75/4 – 1.00 m	1297.004	6	8	10
SoloTower assembly hook	1300.002	1	1	1
Assembly bag	1300.003	1	1	1
Uni assembly hook	1300.010	1	1	1
Castor, d=150 mm with spindle 250	1300.150	4	4	4
SoloTower double guardrail	1342.113	2	2	3
Ballast	1249.000	For the number of ballasting weights see the ballasting table below		

Conforms to standard **DIN EN 1004:2021**



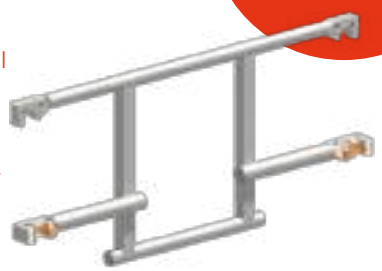
Tower model	1621102	1621103	1621104
Working height [m]	4.15	5.15	6.15
Tower height [m]	3.38	4.38	5.38
Platform height [m]	2.15	3.15	4.15
Weight [kg] **(without ballast)**	116.1	145.3	161.0
Ballasting (stated in units)			
In closed areas			
Assembly, central	0	0	0
Assembly, off-set	L0 R5	L0 R8	L0 R10
Assembly, off-set with wall bracing	0	0	0
Outdoors			
Assembly, central	0	0	0
Assembly, off-set	L0 R5	L0 R8	L0 R10
Assembly, off-set with wall bracing	0	0	0

X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

The Safety Structure P2 SAFETY[PLUS] with double guardrail implements the collective protective measure for the SoloTower. This safety structure permits system-integrated, advancing side protection that enhances safety when moving up to the next level. Assembly and dismantling can only be performed from the next lower level that is already secured.

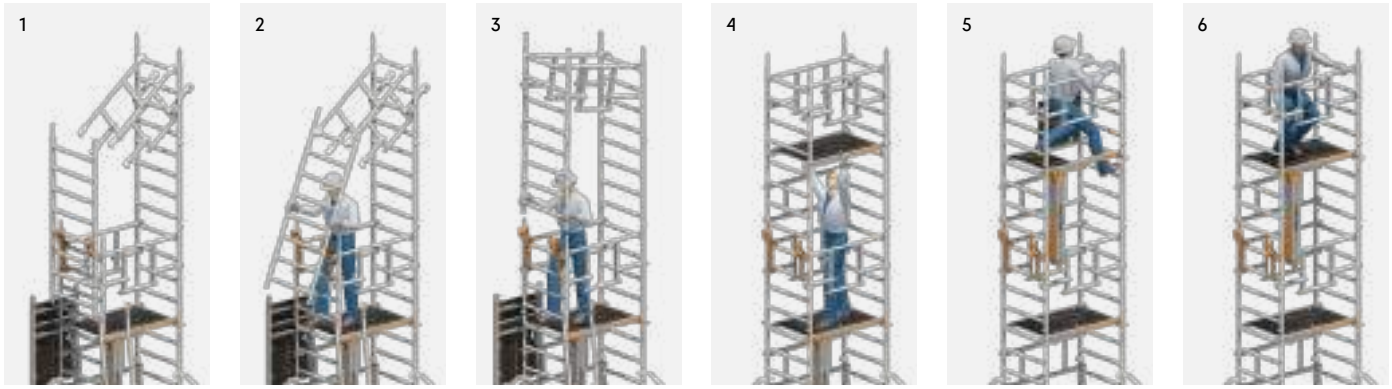
New



The Benefits for You

- Faster, simpler and safer assembly and dismantling by a single person
- System-integrated advancing side protection thanks to the double guardrail
- Safety regulations cannot be circumvented
- Compact dimensions for economical storage and logistics
- Investment pays for itself quickly
- Designed in accordance with DIN EN 1004 for optimised quality and safety

The assembly principle



SAFETY REGULATIONS CANNOT BE CIRCUMVENTED

Stair Kit for the SoloTower

The stair kit for the SoloTower permits safer use of rolling towers inside stairwells while ensuring flexible working. By expanding standard rolling tower models with a few individual components, the SoloTower, in combination with the stair kit, offers an economically smarter, swifter and safer alternative for working at heights, and, in particular, an alternative to rung ladders, whose use is now restricted due to current occupational safety regulations.

The Benefits for You

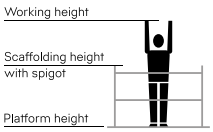
- Use of rolling towers in stairwells up to a Platform height of 5 m
- Passageways to suit the site – it is not necessary to completely block off the stairs
- Passageway also as entrance for upward access
- Adaptation to stair steps – riser and tread – is possible
- Single-person assembly

Tower model	Ref. No.	1600001	1600003
Suspended ladder for passageway ladder frame	1247.006	0	1
Adjustable base plate 60 with lock	1257.060	4	4
Tele distance tube 1.25 m	1275.001	2	2
Passageway ladder frame 75/8 – 2.00 m	1296.008	1	2
Ladder frame 75/2 – 0.50 m	1297.002	1	1
Rubber underlay for base plate	4000.500	4	4
Double coupler	4700.019	4	4
Hand wheel with bush	6491.422	8	8

SoloTower P2 SAFETY^{PLUS} with Stair Kit as complete solution

Parts list

Tower model	Ref. No.	1621193	1621195
SoloTower safety double guardrail	1216.113	2	4
Toe board unit 1.13 m x 0.75 m	1240.113	1	1
SoloTower access deck 1.13 m	1242.113	1	2
Suspended ladder for passageway ladder frame	1247.006	1	1
Telescoping stabilizer – 1.25 m	1248.000	4	4
Rotation preventer for stabilizer	1248.261	4	4
Spring clip	1250.000	6	14
Adjustable base plate 60 with lock	1257.060	4	4
Tele distance tube 1.25 m	1275.001	2	2
Passageway ladder frame 75/8 – 2.00 m	1296.008	2	2
Ladder frame 75/2 – 0.50 m	1297.002	1	1
Ladder frame 75/4 – 1.00 m	1297.004	2	6
SoloTower assembly hooks (set 4 pieces)	1300.002	1	1
Assembly bag	1300.003	1	1
Uni assembly hook	1300.010	1	1
Double guardrail	1342.113	4	5
Rubber underlay for base plate	4000.500	4	4
Double coupler	4700.019	4	4
Hand wheel with bush	6491.422	8	8
Ballast	1249.000	For the number of ballasting weights see the ballasting table below	



Tower model	1621193	1621195
Working height [m]	4.65	6.65
Tower height [m]	3.88	5.88
Platform height [m]	2.65	4.65
Weight [kg] **(without ballast)**	147.6	192.5
Ballasting (stated in units)		
In closed areas		
Assembly, central	I3 r3	I7 r7
Assembly, with clamping between the walls	0	0
Assembly, off-set with wall bracing	I8 r0	I16 r0

ZIFA

The Layher folding tower

Zifa is Layher's folding tower for work at low heights: simple, fast assembly together with compact storage and transportation – including in the assembled state. This is because the basic unit can be passed through standard room doors when assembled and fully loaded. What is more, the Zifa family can also be equipped with stabilizers (see page 54).

Technical Data:

- Working height: 7.76 m
- Area of working platform: 0.75 x 1.80 m
- Permissible live load: 2 kN/m² (load class 3)

Available assembly variants:

- Zifa P2 with Uni telescoping guardrail
- Zifa P2
- Zifa P2 with Uni telescoping guardrail and stabilizers

The Zifa basic unit can be folded together easily to permit efficient logistics.

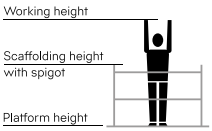
Zifa P2 with Uni telescoping guardrail

New

Parts list

Tower model	Ref. No.	1406200	1406310	1416213	1416214	1416215	1416216
Uni telescoping guardrail	1204.180	0	0	2	4	4	6
Guardrail 1.80 m	1205.180	0	4	2	5	4	7
Diagonal brace 2.50 m	1208.180	0	0	1	2	4	4
Diagonal brace 1.95 m	1208.195	0	0	0	1	0	1
Basic tube 1.80 m	1211.180	0	0	1	1	1	1
Deck 1.80 m	1241.180	1	0	1	0	1	0
Access deck 1.80 m	1242.180	0	1	1	2	2	3
Spring clip	1250.000	0	4	8	12	12	16
Ladder frame 75/4 – 1.00 m	1297.004	0	2	0	2	0	2
Ladder frame 75/8 – 2.00 m	1297.008	0	0	2	2	4	4
Zifa 75 basic tower	1300.006	1	1	1	1	1	1
Uni assembly hook	1300.010	0	0	1	1	1	1
Castor 400, d=150 mm	1301.150	4	4	4	4	4	4
Mobile beam with bar	1323.180	0	0	2	2	2	2
End toe board	1438.075	0	2	2	2	2	2
Toe board with claw	1439.180	0	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below					

Conforms to standard **DIN EN 1004:2021**



Tower model	1406200	1406310	1416213
Working height [m]	2.86	3.61	4.76
Tower height [m]	1.84	2.84	3.99
Platform height [m]	0.86	1.61	2.76
Weight [kg] **(without ballast)**	41.9	75.9	146.5
Ballasting (stated in units)			
In closed areas			
Assembly, central	l4 r4*	l6 r6	0
Assembly off-centre	X	X	L0 R2
Assembly, off-set with wall bracing	l4 r0*	l6 r0	0
Outdoors			
Assembly, central	l4 r4*	l6 r6	0
Assembly off-centre	X	X	L0 R2
Assembly, off-set with wall bracing	l4 r0*	l6 r0	0

The presented product (Reference Number 1406210) only complies with standard DIN EN 1004:2021 if a retrofit set (Reference Number 1400035) is purchased.

* The specified ballast weights are only necessary when the ladder frame is used for external access (e.g. standard is swung out).

X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

Suitable components

RT storage box
Ref. No. 1305.030

Castor 400 with polyurethane tyre
Ref. No. 1303.150

Castor
Ref. No. 1300.150

Ballast
Ref. No. 1249.000

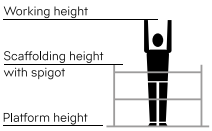
Uni distance tube 1.10 m
Ref. No. 1275.110

1416214	1416215	1416216
5.76	6.76	7.76
4.99	5.99	6.99
3.76	4.76	5.76
178.7	201.3	230.2
I2 r2	I4 r4	I4 r4
L0 R4	L0 R6	L0 R8
L2 R0	L6 R0	L8 R0
I2 r2	I4 r4	I4 r4
L0 R6	L0 R8	X
L4 R0	L8 R0	L16 R0

Zifa P2

Parts list

Tower model	Ref. No.	1406200	1406210	1406310	1406213	1406214	1406215	1406216
Guardrail 1.80 m	1205.180	0	2	4	4	9	8	13
Diagonal brace 2.50 m	1208.180	0	0	0	1	2	4	4
Diagonal brace 1.95 m	1208.195	0	0	0	0	1	0	1
Basic tube 1.80 m	1211.180	0	0	0	1	1	1	1
Deck 1.80 m	1241.180	1	0	0	1	0	1	0
Access deck 1.80 m	1242.180	0	1	1	1	2	2	3
Spring clip	1250.000	0	4	4	8	12	12	16
Ladder frame 75/4 – 1.00 m	1297.004	0	2	2	0	2	0	2
Ladder frame 75/8 – 2.00 m	1297.008	0	0	0	2	2	4	4
Zifa 75 basic tower 1.80 m x 0.75 m	1300.006	1	1	1	1	1	1	1
Uni assembly hook	1300.010	0	0	0	1	1	1	1
Castor 400 – 4 kN	1301.150	4	4	4	4	4	4	4
Mobile beam 1.80 m with bar	1323.180	0	0	0	2	2	2	2
End toe board 0.75 m	1438.075	0	0	2	2	2	2	2
Toe board 1.80 m with claw	1439.180	0	0	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below						



Tower model	1406200	1406210
Working height [m]	2.86	3.61
Tower height [m]	1.84	2.84
Platform height [m]	0.86	1.61
Weight [kg] **(without ballast)**	41.9	59.7
Ballasting (stated in units)		
In closed areas		
Assembly, central	I4 r4*	I6 r6
Assembly off-centre	X	X
Assembly, off-set with wall bracing	I4 r0*	I6 r0
Outdoors		
Assembly, central	I4 r4*	I6 r6
Assembly off-centre	X	X
Assembly, off-set with wall bracing	I4 r0*	I6 r0

The presented product (Reference Number 1406210) only complies with standard DIN EN 1004:2021 if a retrofit set (Reference Number 1400035) is purchased.

* The specified ballast weights are only necessary when the ladder frame is used for external access (e.g. standard is swung out).

X = not permitted/not possible 0 = no ballast required

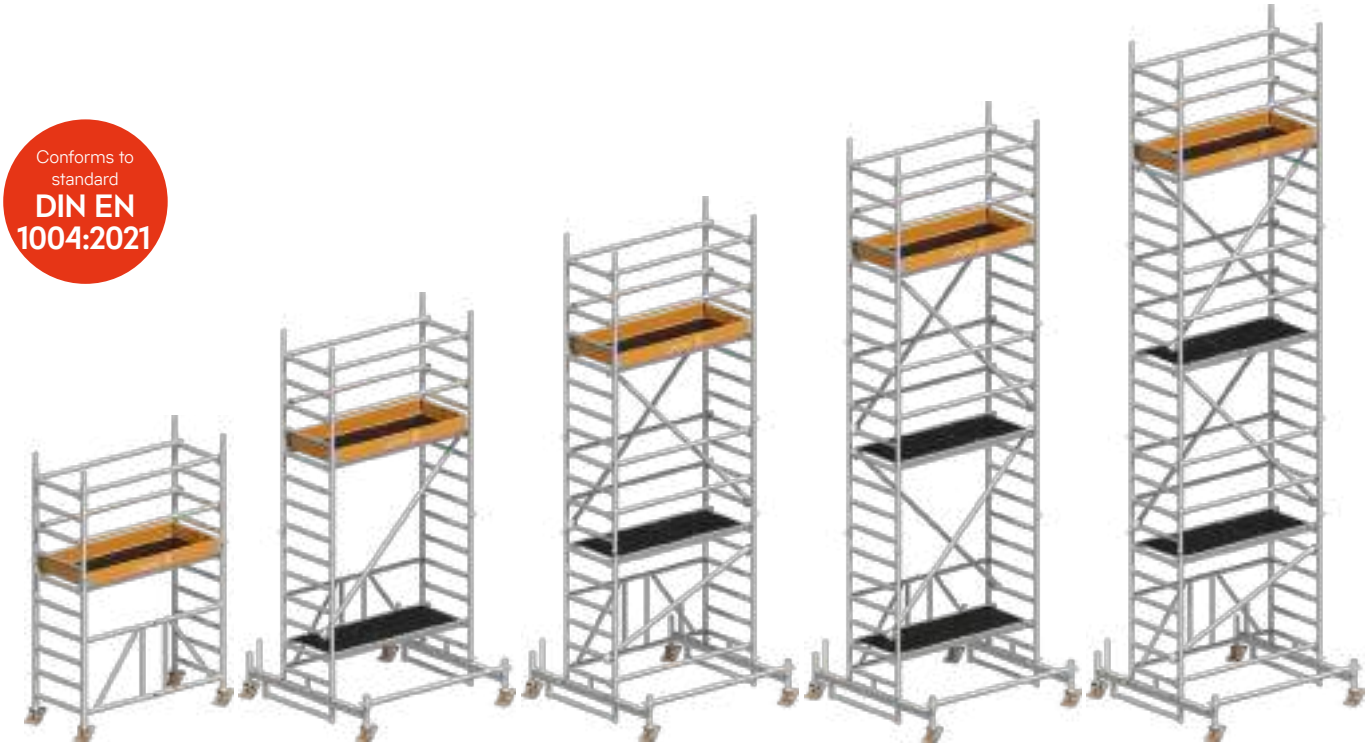
For technical notes, see page 37

Retrofit table

Retrofit set	Ref. No.	1400035
for tower model		1406.210
Guardrail 1.80 m	1205.180	2
End toe board 0.75 m	1438.075	2
Toe board 1.80 m with claw	1439.180	2

Layher rolling towers can simply be retrofitted to Safety Structure P2 to comply with the current standard. All expansion parts can also be found on page 110.

Conforms to standard **DIN EN 1004:2021**



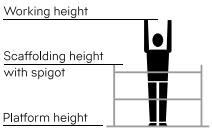
1406310	1406213	1406214	1406215	1406216
3.61	4.76	5.76	6.76	7.76
2.84	3.99	4.99	5.99	6.99
1.61	2.76	3.76	4.76	5.76
75.9	141.7	170.8	193.4	219.2
l6 r6	0	l2 r2	l4 r4	l4 r4
X	L0 R2	L0 R4	L0 R6	L0 R8
l6 r0	0	L2 R0	L6 R0	L8 R0
l6 r6	0	l2 r2	l4 r4	l4 r4
X	L0 R2	L0 R6	L0 R8	X
l6 r0	0	L4 R0	L8 R0	L16 R0

Zifa P2 with Uni telescoping guardrail and stabilizers

Parts list

Scaffolding type	Ref. No.	1416233	1416234	1416235	1416236	1416237
Uni telescoping guardrail	1204.180	2	4	4	6	6
Guardrail 1.80 m	1205.180	2	5	4	7	6
Diagonal brace 2.50 m	1208.180	1	2	4	4	6
Diagonal brace 1.95 m	1208.195	0	1	0	1	0
Deck 1.80 m	1241.180	1	0	1	0	1
Access deck 1.80 m	1242.180	1	2	2	3	3
Stabilizer, extendable	1248.260	4	4	4	4	4
Rotation preventer for stabilizer	1248.261	4	4	4	4	4
Spring clip	1250.000	4	8	8	12	12
Ladder frame 75/4 – 1.00 m	1297.004	0	2	0	2	0
Ladder frame 75/8 – 2.00 m	1297.008	2	2	4	4	6
Zifa 75 basic tower	1300.006	1	1	1	1	1
Uni assembly hook	1300.010	1	1	1	1	1
Castor 400, d=150 mm	1301.150	4	4	4	4	4
End toe board	1438.075	2	2	2	2	2
Toe board with claw	1439.180	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below				

Conforms to standard **DIN EN 1004:2021**



Tower model	1416233	1416234
Working height [m]	4.61	5.61
Tower height [m]	3.84	4.84
Platform height [m]	2.61	3.61
Weight [kg] **(without ballast)**	149.8	182.0
Ballasting (stated in units)		
In closed areas		
Assembly, central	0	0
Assembly, off-set	L0 R4	L0 R6
Assembly, off-set with wall bracing	0	0
Outdoors		
Assembly, central	0	0
Assembly off-centre	L0 R6	L0 R10
Assembly off-centre with wall bracing	0	0

X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

Safety Structure P2 with Uni telescoping guardrail: vertical platform spacing of 2 m and integrated, collective, advancing side protection. For more information, see page 38.

1416235	1416236	1416237
6.61	7.61	8.61
5.84	6.84	7.84
4.61	5.61	6.61
204.6	233.5	256.1
0	I2 r2	I2 r2
L0 R8	L0 R10	L0 R14
0	0	0
I2 r2	I4 r4	I8 r8
L0 R12	L0 R18	L0 R22
0	0	0

ZIFA 150

The folding tower with large working surface

New

Zifa 150 offers a large working surface and therefore great flexibility when working at low heights. With a ladder frame width of 1.50 m, it covers a large number of possible applications. The small number of individual components can be assembled quickly and easily – in the proven Layher quality.

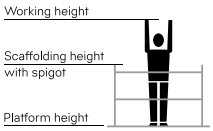
Technical Data:
- Working height: 3.61 m
- Area of working platform: 1.50 x 1.80 m
- Permissible live load: 2 kN/m² (load class 3)

Available assembly variants:
- Zifa 150

Zifa 150

Parts list

Tower model	Ref. No.	1408200	1408310
Guardrail 1.80 m	1205.180	0	4
Deck 1.80 m	1241.180	2	1
Access deck 1.80 m	1242.180	0	1
Spring clip	1250.000	0	4
Ladder frame 150/4 – 1.00 m	1299.004	0	2
Castor 400, d=150 mm	1301.150	4	4
Zifa 150 basic tower	1315.006	1	1
End toe board	1438.144	0	2
Toe board with claw	1439.180	0	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below	



Tower model	1408200	1408310
Working height [m]	2.86	3.61
Tower height [m]	1.84	2.84
Platform height [m]	0.86	1.61
Weight [kg] **(without ballast)**	55.0	101.0
Ballasting (stated in units)		
In closed areas		
Assembly, central	0	I1 r1
Assembly, off-set	X	X
Assembly, off-set with wall bracing	0	I2 r0
Outdoors		
Assembly, central	0	I1 r1
Assembly, off-set	X	X
Assembly, off-set with wall bracing	0	I2 r0

X = not permitted/not possible 0 = no ballast required
For technical notes, see page 37

UNI LIGHT

The lightweight rolling tower for restricted workspaces

The compact, lightweight Uni Light rolling tower is ideal for safer, more convenient working wherever you used to need a ladder – the platform surface of a full 1.30 m² permits unimpeded movement, while also carrying tools and material. The low weight and handy dimensions make the Uni Light particularly easy to transport and suitable for use in restricted workspaces. What is more, the Uni Light family can also be equipped with stabilizers (see page 64).

Technical Data:

- Working height: 9.26 m
- Area of working platform: 0.75 x 1.80 m
- Permissible live load: 2 kN/m² (load class 3)

Available assembly variants and kits:

- Uni Light P2 with Uni telescoping guardrail
- Uni Light P2
- Uni Light P2 with Uni telescoping guardrail and stabilizer
- Uni Light
- Uni Light with stair kit

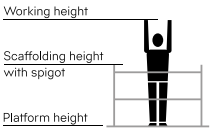
Uni Light P2 with Uni telescoping guardrail

New

Parts list

Tower model	Ref. No.	1403201	1413202	1413203	1413204	1413205	1413206	1413207
Uni telescoping guardrail	1204.180	0	2	4	4	6	6	8
Guardrail 1.80 m	1205.180	0	2	5	4	7	6	9
Double guardrail 1.80 m	1206.180	2	0	0	0	0	0	0
Diagonal brace 2.50 m	1208.180	0	2	2	4	4	6	6
Diagonal brace 1.95 m	1208.195	0	0	2	0	2	0	2
Basic tube 1.80 m	1211.180	0	1	1	1	1	1	1
Deck 1.80 m	1241.180	0	1	0	1	0	1	0
Access deck 1.80 m	1242.180	1	1	2	2	3	3	4
Spring clip	1250.000	0	8	8	12	12	16	16
Ladder frame 75/4 – 1.00 m	1297.004	0	2	0	2	0	2	0
Ladder frame 75/8 – 2.00 m	1297.008	2	2	4	4	6	6	8
Uni assembly hook	1300.010	0	1	1	1	1	1	1
Castor 400, d=150 mm	1301.150	4	4	4	4	4	4	4
Mobile beam 1.80 m	1323.180	0	2	2	2	2	2	2
End toe board	1438.075	2	2	2	2	2	2	2
Toe board with claw	1439.180	2	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below						

Conforms to standard **DIN EN 1004:2021**



Tower model	1403201	1413202	1413203
Working height [m]	3.11	4.26	5.26
Tower height [m]	2.34	3.49	4.49
Platform height [m]	1.11	2.26	3.26
Weight [kg] **(without ballast)**	65.5	139.0	168.7
Ballasting (stated in units)			
In closed areas			
Assembly, central	l4 r4	0	0
Assembly off-centre	X	0	L0 R2
Assembly, off-set with wall bracing	X	0	0
Outdoors			
Assembly, central	l4 r4	0	0
Assembly off-centre	X	0	L0 R4
Assembly, off-set with wall bracing	X	0	0

X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

Suitable components

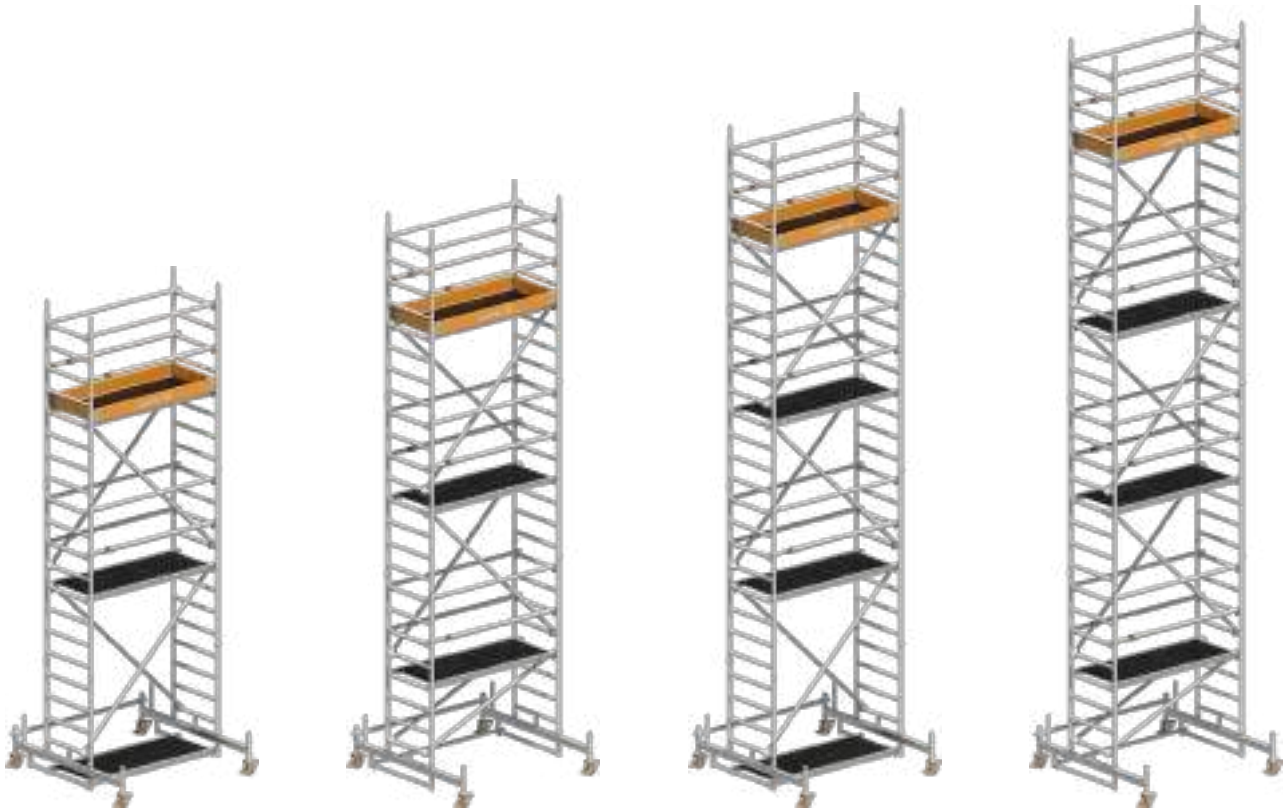
RT storage box
Ref. No. 1305.030

Castor 400 with polyurethane tyre
Ref. No. 1303.150

Castor
Ref. No. 1300.150

Ballast
Ref. No. 1249.000

Deck diagonal brace 2.50 m
Ref. No. 1347.250



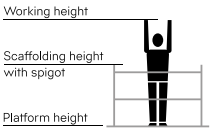
1413204	1413205	1413206	1413207
6.26	7.26	8.26	9.26
5.49	6.49	7.49	8.49
4.26	5.26	6.26	7.26
190.5	220.2	242.0	271.7
I2 r2	I3 r3	I5 r5	I6 r6
L0 R4	L0 R6	L2 R8	L2 R10
L2 R2	L4 R2	L6 R4	L6 R6
I3 r3	I5 r5	I9 r9	I13 r13
L0 R6	L0 R10	L4 R14	X
L4 R2	L6 R4	L10 R8	X

Uni Light P2

Parts list

Tower model	Ref. No.	1403201	1403202	1403203	1403204	1403205	1403206	1403207
Guardrail 1.80 m	1205.180	0	4	9	8	13	12	17
Double guardrail 1.80 m	1206.180	2	0	0	0	0	0	0
Diagonal brace 2.50 m	1208.180	0	2	2	4	4	6	6
Diagonal brace 1.95 m	1208.195	0	0	2	0	2	0	2
Basic tube 1.80 m	1211.180	0	1	1	1	1	1	1
Deck 1.80 m	1241.180	0	1	0	1	0	1	0
Access deck 1.80 m	1242.180	1	1	2	2	3	3	4
Spring clip	1250.000	0	8	8	12	12	16	16
Ladder frame 75/4 – 1.00 m	1297.004	0	2	0	2	0	2	0
Ladder frame 75/8 – 2.00 m	1297.008	2	2	4	4	6	6	8
Uni assembly hook	1300.010	0	1	1	1	1	1	1
Castor 400 – 4 kN	1301.150	4	4	4	4	4	4	4
Mobile beam 1.80 m	1323.180	0	2	2	2	2	2	2
End toe board 0.75 m	1438.075	2	2	2	2	2	2	2
Toe board 1.80 m with claw	1439.180	2	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below						

Conforms to standard **DIN EN 1004:2021**



Tower model	1403201	1403202	1403203
Working height [m]	3.11	4.26	5.26
Tower height [m]	2.34	3.49	4.49
Platform height [m]	1.11	2.26	3.26
Weight [kg] **(without ballast)**	65.5	134.2	160.8
Ballasting (stated in units)			
In closed areas			
Assembly, central	I4 r4	0	0
Assembly off-centre	X	0	L0 R2
Assembly, off-set with wall bracing	X	0	0
Outdoors			
Assembly, central	I4 r4	0	0
Assembly off-centre	X	0	L0 R4
Assembly, off-set with wall bracing	X	0	0

X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

Safety Structure P2: vertical platform spacing of 2 m and integrated, collective, advancing side protection.
For more information, see page 38.

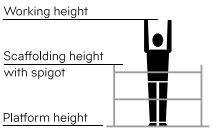
1403204	1403205	1403206	1403207
6.26	7.26	8.26	9.26
5.49	6.49	7.49	8.49
4.26	5.26	6.26	7.26
182.6	209.2	231.0	257.6
I2 r2	I3 r3	I5 r5	I6 r6
L0 R4	L0 R6	L2 R8	L2 R10
L2 R2	L4 R2	L6 R4	L6 R6
I3 r3	I5 r5	I9 r9	I13 r13
L0 R6	L0 R10	L4 R14	X
L4 R2	L6 R4	L10 R8	X

Uni Light P2 with Uni telescoping guardrail and stabilizers

Parts list

Tower model	Ref. No.	1413223	1413224	1413225	1413226	1413227
Uni telescoping guardrail	1204.180	4	4	6	6	8
Guardrail 1.80 m	1205.180	6	6	8	8	10
Diagonal brace 2.50 m	1208.180	2	4	4	6	6
Diagonal brace 1.95 m	1208.195	2	0	2	0	2
Access deck 1.80 m	1242.180	2	2	3	3	4
Stabilizer, extendable	1248.260	4	4	4	4	4
Rotation preventer for stabilizer	1248.261	4	4	4	4	4
Spring clip	1250.000	4	8	8	12	12
Ladder frame 75/4 – 1.00 m	1297.004	0	2	0	2	0
Ladder frame 75/8 – 2.00 m	1297.008	4	4	6	6	8
Uni assembly hook	1300.010	1	1	1	1	1
Castor 400, d=150 mm	1301.150	4	4	4	4	4
End toe board	1438.075	2	2	2	2	2
Toe board with claw	1439.180	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below				

Conforms to standard **DIN EN 1004:2021**

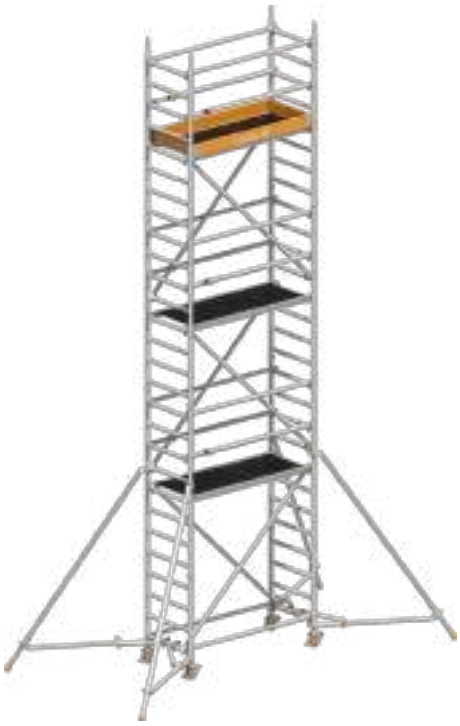


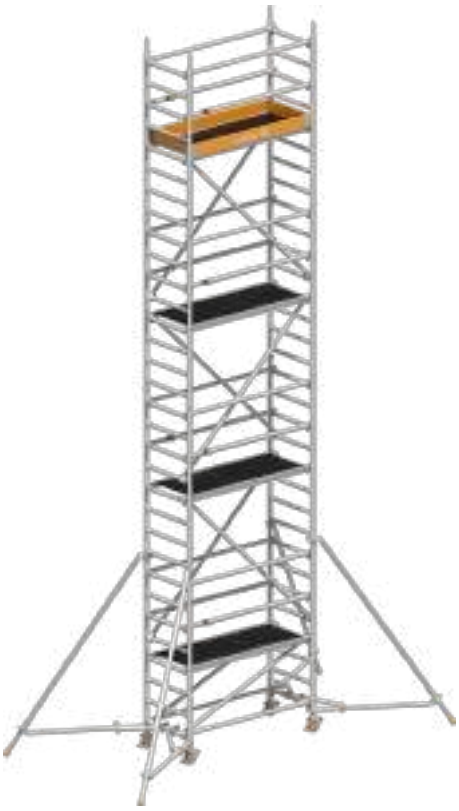
Tower model	1413223	1413224
Working height [m]	5.10	6.10
Tower height [m]	4.33	5.33
Platform height [m]	3.10	4.10
Weight [kg] **(without ballast)**	174.3	185.1
Ballasting (stated in units)		
In closed areas		
Assembly, central	0	0
Assembly off-centre	L0 R4	L0 R8
Assembly, off-set with wall bracing	0	0
Outdoors		
Assembly, central	0	0
Assembly off-centre	L0 R6	L0 R10
Assembly, off-set with wall bracing	0	0

X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

Safety Structure P2 with Uni telescoping guardrail: vertical platform spacing of 2 m and integrated, collective, advancing side protection. For more information, see page 38.



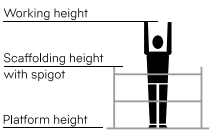


1413225	1413226	1413227
7.10	8.10	9.10
6.33	7.33	8.33
5.10	6.10	7.10
225.8	236.6	277.3
0	I2 r2	I2 r2
L0 R10	L0 R12	L0 R14
0	0	0
I3 r3	I6 r6	I8 r8
L0 R14	X	X
0	0	I2 r0

Uni Light

Parts list

Tower model	Ref. No.	3201	3202	3203	3204	3205	3206	3207
Guardrail 1.80 m	1205.180	0	6	2	6	8	12	10
Double guardrail 1.80 m	1206.180	2	0	2	0	2	0	2
Diagonal brace 2.50 m	1208.180	0	2	2	4	4	6	6
Horizontal diagonal brace 1.95 m	1209.180	0	0	0	1	1	1	1
Mobile beam 1.80 m without bar	1214.180	0	2	2	2	2	2	2
Access deck 1.80 m	1242.180	1	1	1	1	2	2	2
Spring clip	1250.000	0	8	8	12	12	16	16
Ladder frame 75/4 – 1.00 m	1297.004	0	2	0	2	0	2	0
Ladder frame 75/8 – 2.00 m	1297.008	2	2	4	4	6	6	8
Castor 400 – 4 kN	1301.150	4	4	4	4	4	4	4
End toe board 0.75 m	1438.075	0	2	2	2	2	2	2
Toe board 1.80 m with claw	1439.180	0	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below						



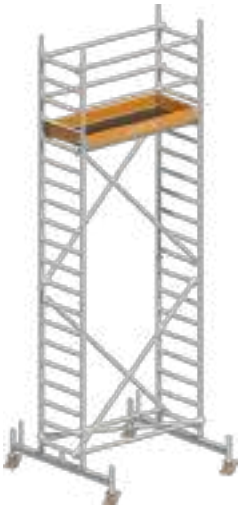
Tower model	3201	3202	3203
Working height [m]	3.11	4.26	5.26
Tower height [m]	2.34	3.49	4.49
Platform height [m]	1.11	2.26	3.26
Weight [kg] **(without ballast)**	52.2	110.4	120.6
Ballasting (stated in units)			
In closed areas			
Assembly, central	l4 r4	0	4
Assembly, off-set	X	2	6
Assembly, off-set with wall bracing	X	0	4
Outdoors			
Assembly, central	l4 r4	0	4
Assembly, off-set	X	4	8
Assembly, off-set with wall bracing	X	0	4

X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

Retrofit table for Safety Structure P2

Retrofit set	Ref. No.	1400036	1400021	1400022	1400023	1400024	1400025	1400026
for tower model**		3201	3202	3203	3204	3205	3206	3207
Guardrail 1.80 m	1205.180	0	0	3	4	1	2	3
Diagonal brace 1.95 m	1208.195	0	0	2	0	2	0	2
Basic tube 1.80 m	1211.180	0	1	1	1	1	1	1
Access deck 1.80 m	1242.180	0	0	1	1	1	1	2
Uni assembly hook	1300.010	0	1	1	1	1	1	1
End toe board 0.75 m	1438.075	2	0	0	0	0	0	0
Toe board 1.80 m with claw	1439.180	2	0	0	0	0	0	0



3204	3205	3206	3207
6.26	7.26	8.26	9.26
5.49	6.49	7.49	8.49
4.26	5.26	6.26	7.26
138.1	177.1	191.1	205.9
8	12	12	16
10	14	12	16
8	10	12	14
10	14	20	26
12	20	20	26
8	10	12	14

** Any mobile beams 1.80 m (1214.180) in stock can remain in use.
Any double guardrails (1206.180) available can also remain in use.

Stair Kit for Uni Light

The stair kit for Uni Light permits the safer, flexible use of rolling tower parts in stairwells: The stairs do not have to be blocked off because they remain accessible despite the presence of the scaffolding. By extending standard Tower models with a few individual components, the stair kit, in combination with Uni Light, offers an economical, swift and safer solution for working at heights – also as an alternative to rung ladders, whose use is now restricted due to current occupational safety regulations. After mounting the base on the stair steps, assembly of the required scaffolding levels can be performed with the proven Safety Structure P2.

The Benefits for You

- Use in stairwells up to a Platform height of 5 m
- Passageways to suit the site – it is not necessary to completely block off the stairs
- Adaptation to stair steps – riser and tread – is possible
- Passageway also as entrance for upward access
- Many assembly variants possible due to the modular principle

Optional stabilizer kit

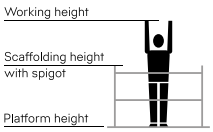
Description	Ref. No.	1600090
Rotation preventer	1248.261	4
Aluminium stabilizer, extendable	1248.260	4

Tower model	Ref. No.	1603291	1603292
Beam 1.80 m	1207.180	2	2
Diagonal brace 1.95 m	1208.195	2	2
Suspended ladder for passageway ladder frame	1247.006	0	1
Adjustable base plate 60 with lock	1257.060	4	4
Tele distance tube 1.25 m	1275.001	2	2
Passageway ladder frame 75/8 – 2.00 m	1296.008	1	2
Ladder frame 75/2 – 0.50 m	1297.002	1	1
Rubber underlay for base plate	4000.500	4	4
Double coupler	4700.019	4	4
Hand wheel with bush	6491.422	8	8

Uni Light with stair kit as complete solution

Parts list

Tower model	Ref. No.	1603293	1603295
Guardrail 1.80 m	1205.180	4	8
Beam 1.80 m	1207.180	2	2
Diagonal brace 2.50 m	1208.180	2	4
Diagonal brace 1.95 m	1208.195	2	2
Access deck 1.80 m	1242.180	1	2
Suspended ladder for passageway ladder frame	1247.006	1	1
Telescoping stabilizer – 2.60m	1248.260	4	4
Rotation preventer for stabilizer	1248.261	4	4
Spring clip	1250.000	4	8
Adjustable base plate 60 with lock	1257.060	4	4
Tele distance tube 1.25 m	1275.001	2	2
Passageway ladder frame 75/8 – 2.00 m	1296.008	2	2
Ladder frame 75/4 – 1.00 m	1297.004	1	1
Ladder frame 75/8 – 2.00 m	1297.008	1	3
Uni assembly hook	1300.010	1	1
End toe board 0.75 m	1438.075	2	2
Toe board 1.80 m with claw	1439.180	2	2
Rubber underlay for base plate	4000.500	4	4
Double coupler	4700.019	4	4
Hand wheel with bush	6491.422	8	8
Ballast	1249.000	For the number of ballasting weights see the ballasting table below	



Tower model	1603293	1603295
Working height [m]	5.03	7.03
Tower height [m]	4.26	6.26
Platform height [m]	3.03	5.03
Weight [kg] **(without ballast)**	175.1	223.5
Ballasting (stated in units)		
In closed areas		
Assembly, central	l6 r6	l12 r12
Assembly, with clamping between the walls	0	0
Assembly, off-set with wall bracing	l6 r0	l14 r0

UNI COMPACT

Compact with wide working area

The universal Uni Compact tower, which has a double-width work deck despite its compact basic dimensions, offers ample room for working at heights, even with materials, while still leaving plenty of freedom of movement. What is more, the Uni Compact family can also be equipped with stabilizers (see page 76).

Technical Data:

- Max. Working height: 10.38 m
- Area of working platform: 1.50 x 1.80 m
- Permissible live load: 2 kN/m² (load class 3)

Available assembly variants:

- Uni Compact P2 with Uni telescoping guardrail
- Uni Compact P2
- Uni Compact P2 with Uni telescoping guardrail and stabilizers
- Uni Compact


Layher

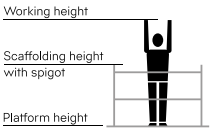
Uni Compact P2 with Uni telescoping guardrail

New

Parts list

Tower model	Ref. No.	1405001	1415002	1415003	1415004	1415005	1415006	1415007	1415008
Uni telescoping guardrail	1204.180	0	2	4	4	6	6	8	8
Guardrail 1.80 m	1205.180	0	4	6	6	8	6	9	8
Double guardrail 1.80 m	1206.180	2	0	0	0	0	0	0	0
Diagonal brace 2.50 m	1208.180	0	2	2	4	4	6	6	8
Diagonal brace 1.95 m	1208.195	0	0	2	0	2	0	2	0
Basic tube 1.80 m	1211.180	0	0	0	0	0	1	1	1
Deck 1.80 m	1241.180	1	2	2	3	3	4	4	5
Access deck 1.80 m	1242.180	1	1	2	2	3	3	4	4
Spring clip	1250.000	0	4	4	8	8	16	16	20
Ladder frame 150/4 – 1.00 m	1299.004	0	2	0	2	0	2	0	2
Ladder frame 150/8 – 2.00 m	1299.008	2	2	4	4	6	6	8	8
Uni assembly hook	1300.010	0	1	1	1	1	1	1	1
Mobile beam 3.20 m, adjustable	1323.320	0	0	0	0	0	2	2	2
Access ledger 0.75 m	1344.003	0	2	1	2	1	0	0	0
Castor 700	1359.200	4	4	4	4	4	4	4	4
End toe board	1438.144	2	2	2	2	2	2	2	2
Toe board with claw	1439.180	2	2	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below							

Conforms to standard **DIN EN 1004:2021**



Tower model	1405001	1415002	1415003
Working height [m]	3.20	4.20	5.20
Tower height [m]	2.43	3.43	4.43
Platform height [m]	1.20	2.20	3.20
Weight [kg] **(without ballast)**	108.3	155.7	198.3
Ballasting (stated in units)			
In closed areas			
Assembly, central	0	l1 r1	l1 r1
Assembly, off-set	X	X	X
Assembly, off-set with wall bracing	0	l2 r0	l2 r0
Outdoors			
Assembly, central	0	l1 r1	l3 r3
Assembly, off-set	X	X	X
Assembly, off-set with wall bracing	0	l2 r0	l4 r0

X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

Suitable components

RT storage box
Ref. No. 1305.030

Castor 700 with polyurethane tyre
Ref. No. 1358.200

Ballast
Ref. No. 1249.000

Deck diagonal brace 2.50 m
Ref. No. 1347.250

Uni distance tube 1.80 m
Ref. No. 1275.180

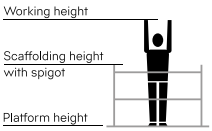
1415004	1415005	1415006	1415007	1415008
6.20	7.20	8.38	9.38	10.38
5.43	6.43	7.61	8.61	9.61
4.20	5.20	6.38	7.38	8.38
230.3	272.9	386.8	435.0	461.4
I4 r4	I4 r4	0	0	I1 r1
X	X	0	0	I1 r1
I4 r0	I4 r0	0	0	I1 r1
I7 r7	I11 r11	I13 r13	I17 r17	X
X	X	I13 r13	I17 r17	X
I10 r4	I14 r4	I13 r13	I17 r17	X

Uni Compact P2

Parts list

Tower model	Ref. No.	1405001	1405002	1405003	1405004	1405005	1405006	1405007	1405008
Guardrail 1.80 m	1205.180	0	6	10	10	14	12	17	16
Double guardrail 1.80 m	1206.180	2	0	0	0	0	0	0	0
Diagonal brace 2.50 m	1208.180	0	2	2	4	4	6	6	8
Diagonal brace 1.95 m	1208.195	0	0	2	0	2	0	2	0
Basic tube 1.80 m	1211.180	0	0	0	0	0	1	1	1
Deck 1.80 m	1241.180	1	2	2	3	3	4	4	5
Access deck 1.80 m	1242.180	1	1	2	2	3	3	4	4
Spring clip	1250.000	0	4	4	8	8	16	16	20
Ladder frame 150/4 – 1.00 m	1299.004	0	2	0	2	0	2	0	2
Ladder frame 150/8 – 2.00 m	1299.008	2	2	4	4	6	6	8	8
Uni assembly hook	1300.010	0	1	1	1	1	1	1	1
Mobile beam 3.20 m, adjustable	1323.320	0	0	0	0	0	2	2	2
Access ledger 0.75 m	1344.003	0	2	1	2	1	0	0	0
Castor 700 – 7 kN	1359.200	4	4	4	4	4	4	4	4
End toe board 1.44 m	1438.144	2	2	2	2	2	2	2	2
Toe board 1.80 m with claw	1439.180	2	2	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below							

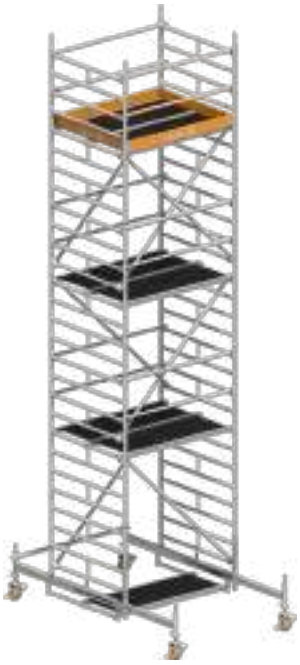
Conforms to standard **DIN EN 1004:2021**

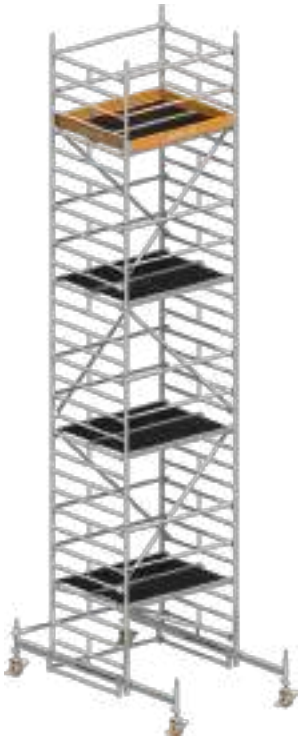


Tower model	1405001	1405002	1405003	1405004
Working height [m]	3.20	4.20	5.20	6.20
Tower height [m]	2.43	3.43	4.43	5.43
Platform height [m]	1.20	2.20	3.20	4.20
Weight [kg] **(without ballast)**	108.3	152.4	191.9	223.9
Ballasting (stated in units)				
In closed areas				
Assembly, central*	0	l1 r1	l1 r1	l4 r4
Assembly, off-set	X	X	X	X
Assembly, off-set with wall bracing	0	l2 r0	l2 r0	l4 r0
Outdoors				
Assembly, central*	0	l1 r1	l3 r3	l7 r7
Assembly, off-set	X	X	X	X
Assembly, off-set with wall bracing	0	l2 r0	l4 r0	l10 r4

* For assembly with adjustable mobile beam, the latter must be fully extended.
X = not permitted/not possible 0 = no ballast required
For technical notes, see page 37

Safety Structure P2: vertical platform spacing of 2 m and integrated, collective, advancing side protection.
For more information, see page 38.





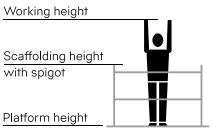
1405005	1405006	1405007	1405008
7.20	8.38	9.38	10.38
6.43	7.61	8.61	9.61
5.20	6.38	7.38	8.38
263.4	377.3	442.5	448.8
I4 r4	0	0	I1 r1
X	0	0	I1 r1
I4 r0	0	0	I1 r1
I11 r11	I13 r13	I17 r17	X
X	I13 r13	I17 r17	X
I14 r4	I13 r13	I17 r17	X

Uni Compact P2 with Uni telescoping guardrail and stabilizers

Parts list

Tower model	Ref. No.	1415024	1415025	1415026	1415027	1415028
Uni telescoping guardrail	1204.180	4	6	6	8	8
Guardrail 1.80 m	1205.180	6	8	8	10	10
Diagonal brace 2.50 m	1208.180	4	4	6	6	8
Diagonal brace 1.95 m	1208.195	0	2	0	2	0
Deck 1.80 m	1241.180	2	3	3	4	4
Access deck 1.80 m	1242.180	2	3	3	4	4
Stabilizer, extendable	1248.260	4	4	4	4	4
Rotation preventer for stabilizer	1248.261	4	4	4	4	4
Spring clip	1250.000	8	8	12	12	16
Ladder frame 150/4 – 1.00 m	1299.004	2	0	2	0	2
Ladder frame 150/8 – 2.00 m	1299.008	4	6	6	8	8
Uni assembly hook	1300.010	1	1	1	1	1
Access ledger 0.75 m	1344.003	1	1	1	1	1
Castor 700 – 7 kN	1359.200	4	4	4	4	4
End toe board	1438.144	2	2	2	2	2
Toe board with claw	1439.180	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below				

Conforms to standard **DIN EN 1004:2021**

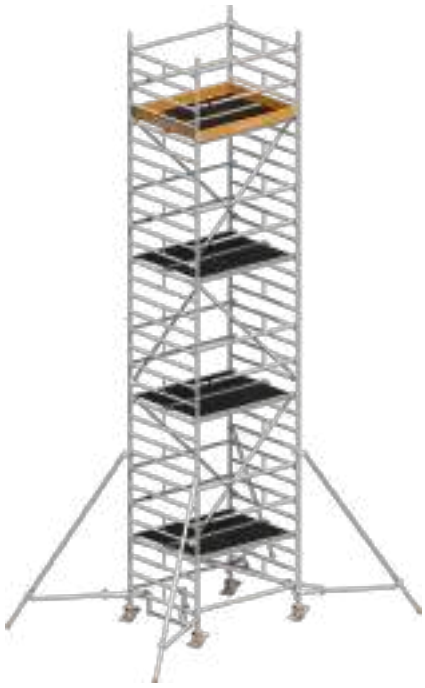


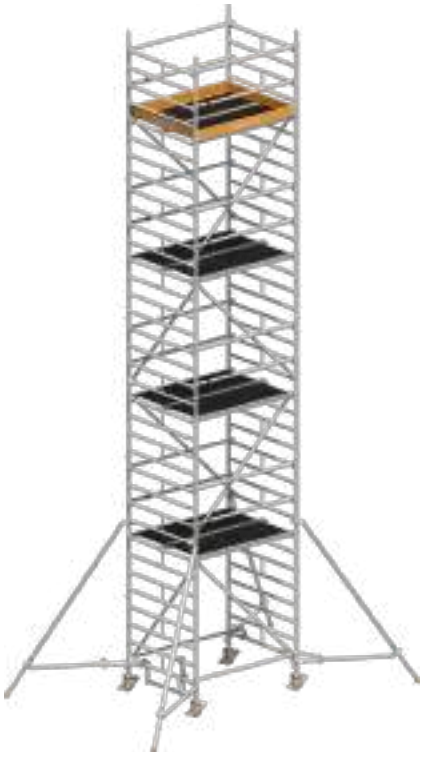
Tower model	1415024	1415025
Working height [m]	6.20	7.20
Tower height [m]	5.43	6.43
Platform height [m]	4.20	5.20
Weight [kg] **(without ballast)**	258.9	318.1
Ballasting (stated in units)		
In closed areas		
Assembly, central	0	0
Assembly off-centre	L0 R2	L0 R2
Assembly off-centre with wall bracing	0	0
Outdoors		
Assembly central	I2 r2	I4 r4
Assembly, off-set	L0 R4	L0 R6
Assembly, off-set with wall bracing	0	0

X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

Safety Structure P2 with Uni telescoping guardrail: vertical platform spacing of 2 m and integrated, collective, advancing side protection. For more information, see page 38.



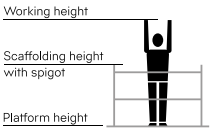


1415026	1415027	1415028
8.20	9.20	10.20
7.43	8.43	9.43
6.20	7.20	8.20
333.5	392.7	408.1
0	0	0
L0 R4	L0 R4	L0 R6
0	0	0
I9 r9	I12 r12	X
L0 R10	L0 R14	X
0	0	X

Uni Compact

Parts list

Tower model	Ref. No.	5001	5002	5003	5004	5005	5006	5007	5008
Guardrail 1.80 m	1205.180	0	6	2	6	8	9	9	11
Double guardrail 1.80 m	1206.180	2	0	2	0	2	0	2	0
Diagonal brace 2.50 m	1208.180	0	2	2	4	4	6	6	8
Deck 1.80 m	1241.180	1	1	1	1	2	2	2	2
Access deck 1.80 m	1242.180	1	1	1	1	2	2	2	2
Spring clip	1250.000	0	4	4	8	8	16	16	20
Ladder frame 150/4 – 1.00 m	1299.004	0	2	0	2	0	2	0	2
Ladder frame 150/8 – 2.00 m	1299.008	2	2	4	4	6	6	8	8
Mobile beam 3.20 m, adjustable	1323.320	0	0	0	0	0	2	2	2
Base strut 1.80 m	1324.180	0	0	0	0	0	1	1	1
Access ledger 0.75 m	1344.003	0	1	1	1	1	0	0	0
Castor 700 – 7 kN	1359.200	4	4	4	4	4	4	4	4
End toe board 1.44 m	1438.144	0	2	2	2	2	2	2	2
Toe board 1.80 m with claw	1439.180	0	2	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below							



Tower model	5001	5002	5003	5004
Working height [m]	3.20	4.20	5.20	6.20
Tower height [m]	2.43	3.43	4.43	5.43
Platform height [m]	1.20	2.20	3.20	4.20
Weight [kg] **(without ballast)**	92.2	134.6	150.0	168.6
Ballasting (stated in units)				
In closed areas				
Assembly, central**	0	0	4	8
Assembly, off-set	X	X	X	X
Assembly, off-set with wall bracing	0	X	X	X
Outdoors				
Assembly, central**	0	0	6	14
Assembly, off-set	X	X	X	X
Assembly, off-set with wall bracing	0	X	X	X

** For assembly with adjustable mobile beam, the latter must be fully extended.
X = not permitted/not possible 0 = no ballast required
For technical notes, see page 37

Retrofit table for Safety Structure P2

Retrofit set	Ref. No.	1400037	1400027	1400028	1400029	1400030	1400031	1400032	1400033
for tower model		5001***	5002	5003***	5004	5005***	5006***	5007***	5008***
Guardrail 1.80 m	1205.180	0	0	4	4	2	3	4	5
Diagonal brace 1.95 m	1208.195	0	0	2	0	2	0	2	0
Deck 1.80 m	1241.180	0	1	1	2	1	2	2	3
Access deck 1.80 m	1242.180	0	0	1	1	1	1	2	2
Uni assembly hook	1300.010	0	1	1	1	1	1	1	1
Access ledger 0.75 m	1344.003	0	1	0	1	0	0	0	0
End toe board 1.44 m	1438.144	2	0	0	0	0	0	0	0
Toe board 1.80 m with claw	1439.180	2	0	0	0	0	0	0	0

5005	5006	5007	5008
7.20	8.38	9.38	10.38
6.43	7.61	8.61	9.61
5.20	6.38	7.38	8.38
226.1	326.1	350.7	364.7
8	0	4	6
X	0	4	8
X	0	4	8
20	24	36	X
X	24	36	X
X	24	36	X

*** Any Base strut (1324.180) that may be in stock is equivalent to the basic tube and can remain in use. Any double guardrails (1206.180) available can also remain in use.

UNI STANDARD

Most flexible rolling tower for big heights

The rolling towers in the Uni Standard family are suitable for work on walls and ceilings, at machinery and technical facilities, in factories or warehouses, both In closed areas and outdoors. They can be easily adapted to all applications in line with the Layher modular principle. What is more, the Uni Standard family can also be equipped with stabilizers (see page 86).

Technical Data:

- Max. Working height: 13.38 m
- Area of working platform: 0.75 x 2.85 m
- Permissible live load: 2 kN/m² (load class 3)

Available assembly variants and kits:

- Uni Standard P2 with Uni telescoping guardrail
- Uni Standard P2
- Uni Standard P2 with Uni telescoping guardrail and stabilizers
- Uni Standard
- Uni Standard with stair kit

For even more safety and more convenient access, the Uni Standard P2 can also be supplied with suspended step ladders. For information on requirements see page 85.

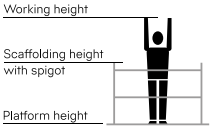
New

Uni Standard P2 with Uni telescoping guardrail

Parts list

Tower model	Ref. No.	1401101	1411102	1411103	1411104	1411105	1411106	1411107	1411108	1411109	1411110	1411111
Uni Telescoping Guardrail	1204.180	0	2	4	4	6	6	8	8	10	10	12
Guardrail 2.85 m	1205.285	0	2	5	4	7	6	9	8	11	10	13
Double guardrail 2.85 m	1206.285	2	0	0	0	0	0	0	0	0	0	0
Diagonal brace 3.35 m	1208.285	0	2	2	4	4	6	6	8	8	10	10
Diagonal brace 2.95 m	1208.295	0	0	2	0	2	0	2	0	2	0	2
Basic tube 2.85 m	1211.285	0	1	1	1	1	1	1	1	1	1	1
Deck 2.85 m	1241.285	0	1	0	1	0	1	0	1	0	1	0
Access deck 2.85 m	1242.285	1	1	2	2	3	3	4	4	5	5	6
Spring clip	1250.000	0	8	8	12	12	16	16	20	20	24	24
Ladder frame 75/4 – 1.00 m	1297.004	0	2	0	2	0	2	0	2	0	2	0
Ladder frame 75/8 – 2.00 m	1297.008	2	2	4	4	6	6	8	8	10	10	12
Uni assembly hook	1300.010	0	1	1	1	1	1	1	1	1	1	1
Mobile beam 1.80 m	1323.180	0	2	2	2	2	2	0	0	0	0	0
Mobile beam 3.20 m, adjustable	1323.320	0	0	0	0	0	0	2	2	2	2	2
Wheel 700	1359.200	4	4	4	4	4	4	4	4	4	4	4
End toe board	1438.075	2	2	2	2	2	2	2	2	2	2	2
Toe board with claw	1439.285	2	2	2	2	2	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below										

Conforms to standard **DIN EN 1004:2021**



Tower model	1401101	1411102	1411103	1411104	1411105
Working height [m]	3.20	4.35	5.35	6.35	7.35
Tower height [m]	2.43	3.58	4.58	5.58	6.58
Platform height [m]	1.20	2.35	3.35	4.35	5.35
Weight [kg] **(without ballast)**	96.4	180.9	216.3	243.2	278.6
Ballasting (stated in units)					
In closed areas					
Assembly, central	l2 r2	0	0	0	0
Assembly off-centre	X	0	0	L0 R4	L0 R4
Assembly, off-set with wall bracing	X	0	0	0	0
Assembly, central with 1 bracket*	X	0	0	L0 R2	L0 R4
Assembly, central with 2 brackets*	X	0	0	0	0
Outdoors					
Assembly central	l2 r2	0	l1 r1	l5 r5	l9 r9
Assembly, off-set	X	L0 R2	L0 R6	L0 R10	L4 R16
Assembly, off-set with wall bracing	X	0	0	0	L4 R0
Assembly, central with 1 bracket*	X	L0 R4	L0 R8	L2 R12	L6 R16
Assembly, central with 2 brackets*	X	l2 r2	l5 r5	l8 r8	X

* Assembly with adjustable mobile beam, which must be fully extended.
X = not permitted/not possible 0 = no ballast required
For technical notes, see page 37

Suitable components

RT storage box
Ref. No. 1305.030

Alu console bracket 0.75 m
Ref. No. 1341.075

Castor 700 with polyurethane tyre
Ref. No. 1358.200

Ballast
Ref. No. 1249.000

Deck diagonal brace 3.35 m
Ref. No. 1347.335

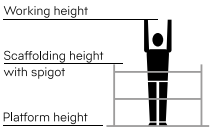
1411106	1411107	1411108	1411109	1411110	1411111
8.35	9.38	10.38	11.38	12.38	13.38
7.58	8.61	9.61	10.61	11.61	12.61
6.35	7.38	8.38	9.38	10.38	11.38
305.5	392.1	419.0	454.4	481.3	516.7
0	0	0	0	0	0
L0 R6	L0 R4	L0 R6	L0 R6	L0 R8	L0 R10
0	0	0	0	0	0
L0 R6	0	0	0	0	0
0	0	0	0	0	0
I15 r15	I2 r2	X	X	X	X
L10 R22	L0 R18	X	X	X	X
L10 R0	0	X	X	X	X
L12 R22	X	X	X	X	X
X	X	X	X	X	X

Uni Standard P2

Parts list

Tower model	Ref. No.	1401101	1401102	1401103	1401104	1401105	1401106	1401107	1401108	1401109	1401110	1401111
Guardrail 2.85 m	1205.285	0	4	9	8	13	12	17	16	21	20	25
Double guardrail 2.85 m	1206.285	2	0	0	0	0	0	0	0	0	0	0
Diagonal brace 3.35 m	1208.285	0	2	2	4	4	6	6	8	8	10	10
Diagonal brace 2.95 m	1208.295	0	0	2	0	2	0	2	0	2	0	2
Basic tube 2.85 m	1211.285	0	1	1	1	1	1	1	1	1	1	1
Deck 2.85 m	1241.285	0	1	0	1	0	1	0	1	0	1	0
Access deck 2.85 m	1242.285	1	1	2	2	3	3	4	4	5	5	6
Spring clip	1250.000	0	8	8	12	12	16	16	20	20	24	24
Ladder frame 75/4 – 1.00 m	1297.004	0	2	0	2	0	2	0	2	0	2	0
Ladder frame 75/8 – 2.00 m	1297.008	2	2	4	4	6	6	8	8	10	10	12
Uni assembly hook	1300.010	0	1	1	1	1	1	1	1	1	1	1
Mobile beam 1.80 m	1323.180	0	2	2	2	2	2	0	0	0	0	0
Mobile beam 3.20 m, adjustable	1323.320	0	0	0	0	0	0	2	2	2	2	2
Castor 700 – 7 kN	1359.200	4	4	4	4	4	4	4	4	4	4	4
End toe board 0.75 m	1438.075	2	2	2	2	2	2	2	2	2	2	2
Toe board 2.85 m with claw	1439.285	2	2	2	2	2	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below										

Conforms to standard **DIN EN 1004:2021**



Tower model	1401101	1401102	1401103	1401104	1401105
Working height [m]	3.20	4.35	5.35	6.35	7.35
Tower height [m]	2.43	3.58	4.58	5.58	6.58
Platform height [m]	1.20	2.35	3.35	4.35	5.35
Weight [kg] **(without ballast)**	96.0	180.2	215.1	242.0	276.9
Ballasting (stated in units)					
In closed areas					
Assembly, central*	I2 r2	0	0	0	0
Assembly off-centre	X	0	0	L0 R4	L0 R4
Assembly, off-set with wall bracing	X	0	0	0	0
Assembly, central with 1 bracket*	X	0	0	L0 R2	L0 R4
Assembly, central with 2 brackets*	X	0	0	0	0
Outdoors					
Assembly, central*	I2 r2	0	I1 r1	I5 r5	I9 r9
Assembly, off-set	X	L0 R2	L0 R6	L0 R10	L4 R16
Assembly, off-set with wall bracing	X	0	0	0	L4 R0
Assembly, central with 1 bracket*	X	L0 R4	L0 R8	L2 R12	L6 R16
Assembly, central with 2 brackets*	X	I2 r2	I5 r5	I8 r8	X

* For assembly with adjustable mobile beam, the latter must be fully extended.
X = not permitted/not possible 0 = no ballast required
For technical notes, see page 37

Extra requirements for suspended step ladders

Tower model	Ref. No.	1401101	1401102	1401103	1401104	1401105	1401106	1401107	1401108	1401109	1401110	1401111
Suspended ladder 8 steps	1314.108	0	1	1	2	2	3	3	4	4	5	5
Ladder support set for 1314.108	1314.109	0	1	0	1	0	1	0	1	0	1	0

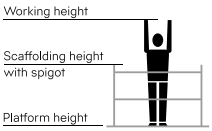
1401106	1401107	1401108	1401109	1401110	1401111
8.35	9.38	10.38	11.38	12.38	13.38
7.58	8.61	9.61	10.61	11.61	12.61
6.35	7.38	8.38	9.38	10.38	11.38
303.8	389.9	418.0	452.9	479.8	514.7
0	0	0	0	0	0
L0 R6	L0 R4	L0 R6	L0 R6	L0 R8	L0 R10
0	0	0	0	0	0
L0 R6	0	0	0	0	0
0	0	0	0	0	0
I15 r15	I2 r2	X	X	X	X
L10 R22	L0 R18	X	X	X	X
L10 R0	0	X	X	X	X
L12 R22	X	X	X	X	X
X	X	X	X	X	X

Uni Standard P2 with Uni telescoping guardrail and stabilizers

Parts list

Tower model	Ref. No.	1411124	1411125	1411126	1411127	1411128	1411129	1411130	1411131
Uni Telescoping Guardrail	1204.180	4	6	6	8	8	10	10	12
Guardrail 2.85 m	1205.285	6	8	8	10	10	12	12	14
Diagonal brace 3.35 m	1208.285	4	4	6	6	8	8	10	10
Diagonal brace 2.95 m	1208.295	0	2	0	2	0	2	0	2
Access deck 2.85 m	1242.285	2	3	3	4	4	5	5	6
Stabilizer, extendable	1248.260	4	4	4	4	4	4	4	4
Rotation preventer for stabilizer	1248.261	4	4	4	4	4	4	4	4
Spring clip	1250.000	8	8	12	12	16	16	20	20
Ladder frame 75/4 – 1.00 m	1297.004	2	0	2	0	2	0	2	0
Ladder frame 75/8 – 2.00 m	1297.008	4	6	6	8	8	10	10	12
Uni assembly hook	1300.010	1	1	1	1	1	1	1	1
Access ledger	1344.002	1	1	1	1	1	1	1	1
Castor 700 – 7 kN	1359.200	4	4	4	4	4	4	4	4
End toe board	1438.075	2	2	2	2	2	2	2	2
Toe board with claw	1439.285	2	2	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below							

Conforms to standard **DIN EN 1004:2021**

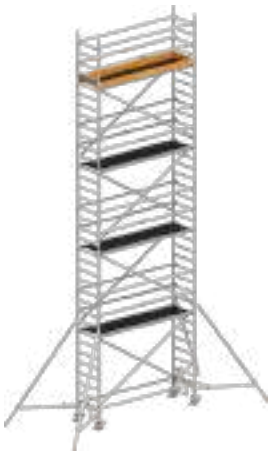


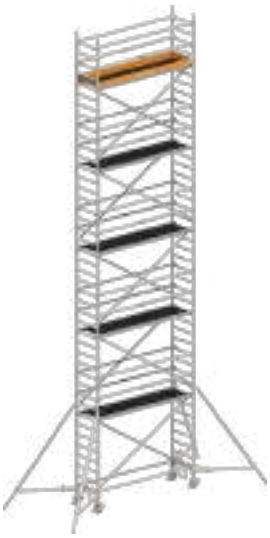
Tower model	1411124	1411125	1411126	1411127
Working height [m]	6.20	7.20	8.20	9.20
Tower height [m]	5.43	6.43	7.43	8.43
Platform height [m]	4.20	5.20	6.20	7.20
Weight [kg] **(without ballast)**	232.1	283.9	294.4	346.2
Ballasting (stated in units)				
In closed areas				
Assembly, central	0	0	0	0
Assembly off-centre	L0 R6	L0 R8	L0 12R	L0 R12
Assembly, off-set with wall bracing	0	0	0	0
Outdoors				
Assembly, central	0	0	0	0
Assembly, off-set	L0 R16	L0 R20	L0 R28	L0 R34
Assembly, off-set with wall bracing	0	0	0	0

X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

Safety Structure P2 with Uni telescoping guardrail: vertical platform spacing of 2 m and integrated, collective, advancing side protection. For more information, see page 38.



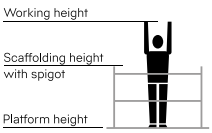


1411128	1411129	1411130	1411131
10.20	11.20	12.20	13.20
9.43	10.43	11.43	12.43
8.20	9.20	10.20	11.20
356.7	408.5	419.0	470.8
0	0	0	0
L0 R16	L0 R18	L0 R20	L0 R22
0	0	0	0
X	X	X	X
X	X	X	X
X	X	X	X

Uni Standard

Parts list

Tower model	Ref. No.	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111
Guardrail 2.85 m	1205.285	0	5	1	5	7	9	9	11	13	15	15
Double guardrail 2.85 m	1206.285	2	0	2	0	2	0	2	0	2	0	2
Diagonal brace 3.35 m	1208.285	0	2	2	4	4	6	6	8	8	10	10
Access deck 2.85 m	1242.285	1	1	1	1	2	2	2	2	3	3	3
Spring clip	1250.000	0	8	8	12	12	16	16	20	20	24	24
Ladder frame 75/4 – 1.00 m	1297.004	0	2	0	2	0	2	0	2	0	2	0
Ladder frame 75/8 – 2.00 m	1297.008	2	2	4	4	6	6	8	8	10	10	12
Mobile beam 1.80 m	1323.180	0	2	2	2	2	2	0	0	0	0	0
Mobile beam 3.20 m, adjustable	1323.320	0	0	0	0	0	0	2	2	2	2	2
Base strut 2.85 m	1324.285	0	1	1	1	1	1	1	1	1	1	1
Castor 700 – 7 kN	1359.200	4	4	4	4	4	4	4	4	4	4	4
End toe board 0.75 m	1438.075	0	2	2	2	2	2	2	2	2	2	2
Toe board 2.85 m with claw	1439.285	0	2	2	2	2	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below										



Tower model	1101	1102	1103	1104	1105
Working height [m]	3.20	4.35	5.35	6.35	7.35
Tower height [m]	2.43	3.58	4.58	5.58	6.58
Platform height [m]	1.20	2.35	3.35	4.35	5.35
Weight [kg] **(without ballast)**	81.8	161.0	170.4	186.8	239.4
Ballasting (stated in units)					
In closed areas					
Assembly, central**	I2 r2	0	0	0	0
Assembly off-centre	X	0	I0 r2	I0 r4	I0 r5
Assembly, off-set with wall bracing	X	0	0	0	0
Assembly, central with 1 bracket**	X	0	L0 R8	L0 R4	L0 R4
Assembly, central with 2 brackets**	X	0	0	0	0
Outdoors					
Assembly, central**	I2 r2	0	I0 r1	I4 r4	I9 r9
Assembly, off-set	X	0	I0 r5	I0 r9	I2 r14
Assembly, off-set with wall bracing	X	0	0	0	I2 r0
Assembly, central with 1 bracket**	X	L0 R4	L0 R8	L2 R12	L6 R16
Assembly, central with 2 brackets**	X	X	X	X	X

The products presented on this double page only comply with standard DIN EN 1004:2021 if the retrofit set (page 89) supported by BG is purchased.

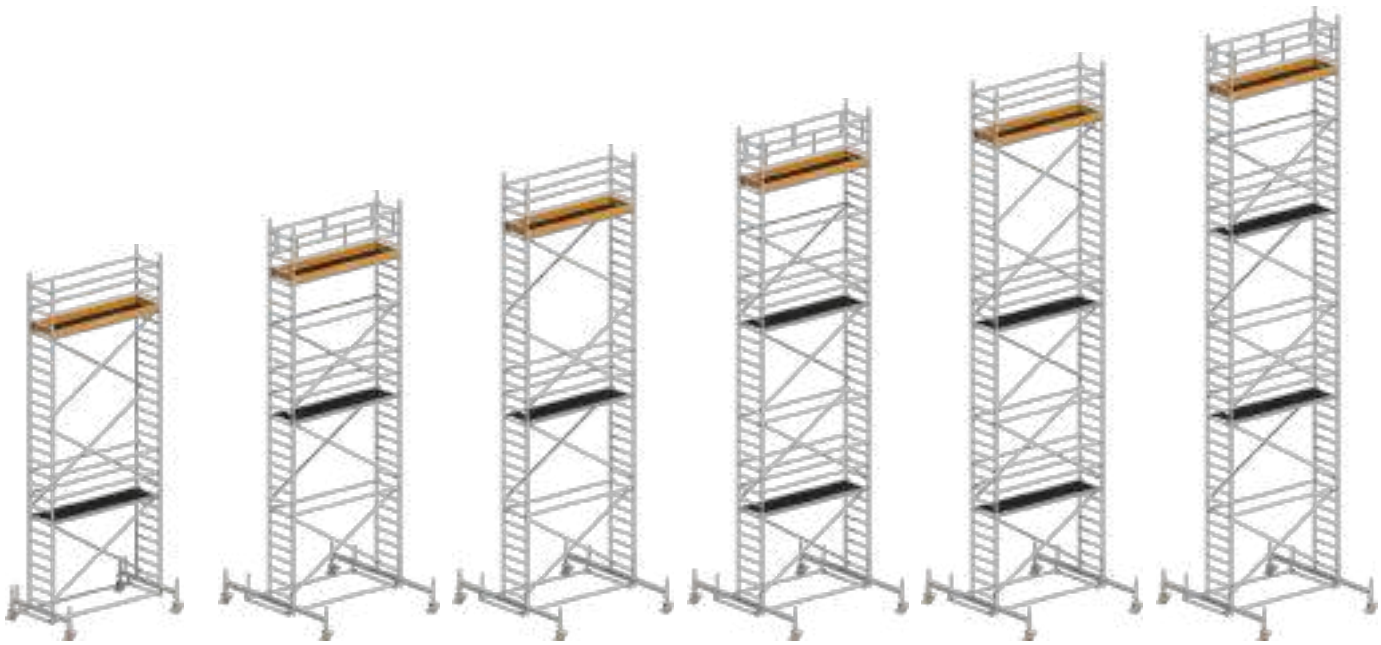
** For assembly with adjustable mobile beam, the latter must be fully extended.

X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

Retrofit table for Safety Structure P2

Retrofit set	Ref. No.	1400038	1400001	1400002	1400003	1400004	1400005	1400006	1400007	1400008	1400009	1400010
for tower model***		1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111
Guardrail 2.85 m	1205.285	0	0	4	3	2	3	4	5	4	5	6
Diagonal brace 2.95 m	1208.295	0	0	2	0	2	0	2	0	2	0	2
Deck 2.85 m	1241.285	0	1	0	1	0	1	0	1	0	1	0
Access deck 2.85 m	1242.285	0	0	1	1	1	1	2	2	2	2	3
Uni assembly hook	1300.010	0	1	1	1	1	1	1	1	1	1	1
End toe board 0.75 m	1438.075	2	0	0	0	0	0	0	0	0	0	0
Toe board 2.85 m with claw	1439.285	2	0	0	0	0	0	0	0	0	0	0



1106	1107	1108	1109	1110	1111
8.35	9.38	10.38	11.38	12.38	13.38
7.58	8.61	9.61	10.61	11.61	12.61
6.35	7.38	8.38	9.38	10.38	11.38
248.6	323.6	332.8	385.4	394.6	418.4
I2 r2	0	0	0	0	0
I0 r8	L0 R6	L0 R8	L0 R9	L0 R10	L0 R12
0	0	0	0	0	0
L0 R8	0	0	0	0	0
I2 r2	0	0	0	X	X
I12 r13	L1 R1	X	X	X	X
I6 r18	L0 R17	X	X	X	X
I6 r0	L1 R0	X	X	X	X
L10 R20	0	0	0	X	X
X	X	X	X	X	X

*** Any Base strut (1324.180) that may be in stock is equivalent to the basic tube and can remain in use. Any double guardrails (1206.180) available can also remain in use.

Stair Kit for Uni Standard

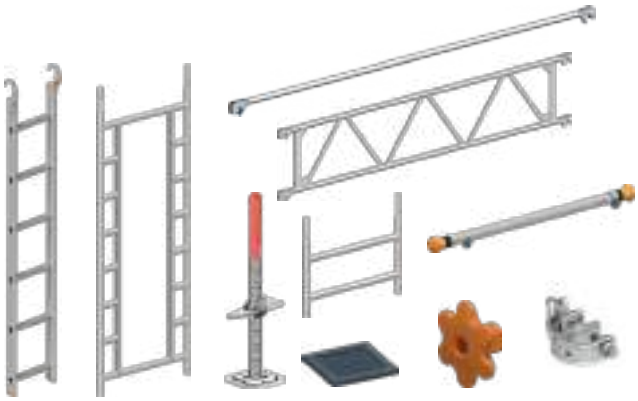
The stair kit for Uni Standard permits the safer, flexible use of rolling tower parts in stairwells: The stairs do not have to be blocked off because they remain accessible despite the presence of the scaffolding. By extending standard Tower models with a few individual components, the stair kit, in combination with Uni Standard, offers an economical, swift and safer solution for working at heights – also as an alternative to rung ladders, whose use is now restricted due to current occupational safety regulations. After mounting the base on the stair steps, assembly of the required scaffolding levels can be performed with the proven Safety Structure P2.

The Benefits for You

- Use in stairwells up to a Platform height of 6 m
- Passageways to suit the site – it is not necessary to completely block off the stairs
- Adaptation to stair steps – riser and tread – is possible
- Passageway also as entrance for upward access
- Many assembly variants possible due to the modular principle

Optional stabilizer kit

Description	Ref. No.	1600090
Rotation preventer	1248.261	4
Aluminium stabilizer, extendable	1248.260	4

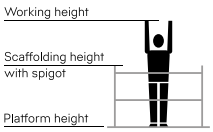


Tower model	Ref. No.	1601191	1601192
Beam 2.85 m	1207.285	2	2
Diagonal brace 2.95 m	1208.295	2	2
Suspended ladder for passageway ladder frame	1247.006	0	1
Adjustable base plate 60 with lock	1257.060	4	4
Tele distance tube 1.25 m	1275.001	2	2
Passageway ladder frame 75/8 – 2.00 m	1296.008	1	2
Ladder frame 75/2 – 0.50 m	1297.002	1	1
Rubber underlay for base plate	4000.500	4	4
Double coupler	4700.019	4	4
Hand wheel with bush	6491.422	8	8

Uni Standard with stair kit as complete solution

Parts list

Tower model	Ref. No.	1601193	1601195
Guardrail 2.85 m	1205.285	4	8
Beam 2.85 m	1207.285	2	2
Diagonal brace 3.35 m	1208.285	2	4
Diagonal brace 2.95 m	1208.295	2	2
Access deck 2.85 m	1242.285	1	2
Suspended ladder for passageway ladder frame	1247.006	1	1
Telescoping stabilizer – 2.60m	1248.260	4	4
Rotation preventer for stabilizer	1248.261	4	4
Spring clip	1250.000	6	10
Adjustable base plate 60 with lock	1257.060	4	4
Tele distance tube 1.25 m	1275.001	2	2
Passageway ladder frame 75/8 – 2.00 m	1296.008	2	2
Ladder frame 75/2 – 0.50 m	1297.002	1	1
Ladder frame 75/4 – 1.00 m	1297.004	1	1
Ladder frame 75/8 – 2.00 m	1297.008	1	3
Uni assembly hook	1300.010	1	1
End toe board 0.75 m	1438.075	2	2
Toe board 2.85 m with claw	1439.285	2	2
Rubber underlay for base plate	4000.500	4	4
Double coupler	4700.019	4	4
Hand wheel with bush	6491.422	8	8
Ballast	1249.000	For the number of ballasting weights see the ballasting table below	



Tower model	1601193	1601195
Working height [m]	5.73	7.73
Tower height [m]	4.96	6.96
Platform height [m]	3.73	5.73
Weight [kg] **(without ballast)**	199.8	261.6
Ballasting (stated in units)		
In closed areas		
Assembly, central	l6 r6	l10 r10
Assembly, with clamping between the walls	0	0
Assembly, off-set with wall bracing	l6 r0	l12 r0

UNI WIDE

Wide working area for great heights

The Uni Wide universal tower with double-width work deck provides a convenient platform when working at great height. It is especially suitable for working with bulky materials, while still assuring the necessary freedom of movement. What is more, the Uni Wide family can also be equipped with stabilizers (see page 98).

Technical Data:

- Working height: 13.38 m
- Area of working platform: 1.50 x 2.85 m
- Permissible live load: 2 kN/m² (load class 3)

Available assembly variants:

- Uni Wide P2 with Uni telescoping guardrail
- Uni Wide P2
- Uni Wide P2 with Uni telescoping guardrail and stabilizers
- Uni Wide

For even more safety and more convenient access, the Uni Wide P2 can also be supplied with suspended step ladders. For information on requirements see page 97.

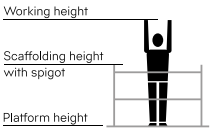
Uni Wide P2 with Uni telescoping guardrail

New

Parts list

Tower model	Ref. No.	1402101	1412102	1412103	1412104	1412105	1412106	1412107	1412108	1412109	1412110	1412111
Uni telescoping guardrail	1204.180	0	2	4	4	6	6	8	8	10	10	12
Guardrail 2.85 m	1205.285	0	4	6	6	8	6	9	8	11	10	13
Double guardrail 2.85 m	1206.285	2	0	0	0	0	0	0	0	0	0	0
Diagonal brace 3.35 m	1208.285	0	2	2	4	4	6	6	8	8	10	10
Diagonal brace 2.95 m	1208.295	0	0	2	0	2	0	2	0	2	0	2
Basic tube 2.85 m	1211.285	0	0	0	0	0	1	1	1	1	1	1
Deck 2.85 m	1241.285	1	2	2	3	3	4	4	5	5	6	6
Access deck 2.85 m	1242.285	1	1	2	2	3	3	4	4	5	5	6
Spring clip	1250.000	0	4	4	8	8	16	16	20	20	24	24
Ladder frame 150/4 – 1.00 m	1299.004	0	2	0	2	0	2	0	2	0	2	0
Ladder frame 150/8 – 2.00 m	1299.008	2	2	4	4	6	6	8	8	10	10	12
Uni assembly hook	1300.010	0	1	1	1	1	1	1	1	1	1	1
Mobile beam 3.20 m, adjustable	1323.320	0	0	0	0	0	2	2	2	2	2	2
Access ledger	1344.003	0	2	1	2	1	0	0	0	0	0	0
Castor 700	1359.200	4	4	4	4	4	4	4	4	4	4	4
End toe board	1438.144	2	2	2	2	2	2	2	2	2	2	2
Toe board with claw	1439.285	2	2	2	2	2	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below										

Conforms to standard **DIN EN 1004:2021**



Tower model	1402101	1412102	1412103	1412104	1412105
Working height [m]	3.20	4.20	5.20	6.20	7.20
Tower height [m]	2.43	3.43	4.43	5.43	6.43
Platform height [m]	1.20	2.20	3.20	4.20	5.20
Weight [kg] **(without ballast)**	128.8	185.3	239.0	277.4	331.1
Ballasting (stated in units)					
In closed areas					
Assembly, central	0	0	0	l1 r1	l1 r1
Assembly, off-set	X	X	X	X	X
Assembly, off-set with wall bracing	X	X	X	X	X
Assembly, central with 1 bracket*	X	l0 r10	l0 r10	l0 r12	l0 r12
Assembly, central with 2 brackets*	X	l3 r3	l2 r2	l5 r5	l4 r4
Outdoors					
Assembly, central	0	l3 r3	l6 r6	l11 r11	l16 r16
Assembly, off-set	X	X	X	X	X
Assembly, off-set with wall bracing	X	X	X	X	X
Assembly, central with 1 bracket*	X	l0 r18	l0 r22	l6 r28	X
Assembly, central with 2 brackets*	X	l14 r14	l16 r16	X	X

* For assembly with adjustable mobile beam, the latter must be fully extended. X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

Suitable components

RT storage box
Ref. No. 1305.030

Alu console bracket 0.75 m
Ref. No. 1341.075

Castor 700 with polyurethane tyre
Ref. No. 1358.200

Ballast
Ref. No. 1249.000

Deck diagonal brace 3.35 m
Ref. No. 1347.335

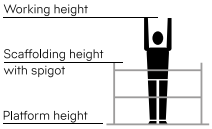
1412106	1412107	1412108	1412109	1412110	1412111
8.38	9.38	10.38	11.38	12.38	13.38
7.61	8.61	9.61	10.61	11.61	12.61
6.38	7.38	8.38	9.38	10.38	11.38
453.3	513.9	545.4	606.0	637.5	698.1
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	X
0	0	X	X	X	X
0	0	X	X	X	X
L0 R8	L0 R12	X	X	X	X
0	0	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X

Uni Wide P2

Parts list

Tower model	Ref. No.	1402101	1402102	1402103	1402104	1402105	1402106	1402107	1402108	1402109	1402110	1402111
Guardrail 2.85 m	1205.285	0	6	10	10	14	12	17	16	21	20	25
Double guardrail 2.85 m	1206.285	2	0	0	0	0	0	0	0	0	0	0
Diagonal brace 3.35 m	1208.285	0	2	2	4	4	6	6	8	8	10	10
Diagonal brace 2.95 m	1208.295	0	0	2	0	2	0	2	0	2	0	2
Basic tube 2.85 m	1211.285	0	0	0	0	0	1	1	1	1	1	1
Deck 2.85 m	1241.285	1	2	2	3	3	4	4	5	5	6	6
Access deck 2.85 m	1242.285	1	1	2	2	3	3	4	4	5	5	6
Spring clip	1250.000	0	4	4	8	8	16	16	20	20	24	24
Ladder frame 150/4 – 1.00 m	1299.004	0	2	0	2	0	2	0	2	0	2	0
Ladder frame 150/8 – 2.00 m	1299.008	2	2	4	4	6	6	8	8	10	10	12
Uni assembly hook	1300.010	0	1	1	1	1	1	1	1	1	1	1
Mobile beam 3.20 m, adjustable	1323.320	0	0	0	0	0	2	2	2	2	2	2
Access ledger 0.75 m	1344.003	0	2	1	2	1	0	0	0	0	0	0
Castor 700 – 7 kN	1359.200	4	4	4	4	4	4	4	4	4	4	4
End toe board 1.44 m	1438.144	2	2	2	2	2	2	2	2	2	2	2
Toe board 2.85 m with claw	1439.285	2	2	2	2	2	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below										

Conforms to standard **DIN EN 1004:2021**



Tower model	1402101	1402102	1402103	1402104	1402105
Working height [m]	3.20	4.20	5.20	6.20	7.20
Tower height [m]	2.43	3.43	4.43	5.43	6.43
Platform height [m]	1.20	2.20	3.20	4.20	5.20
Weight [kg] **(without ballast)**	128.8	184.6	237.8	276.2	329.4
Ballasting (stated in units)					
In closed areas					
Assembly, central*	0	0	0	l1 r1	l1 r1
Assembly, off-set	X	X	X	X	X
Assembly, off-set with wall bracing	X	X	X	X	X
Assembly, central with 1 bracket*	X	l0 r10	l0 r10	l0 r12	l0 r12
Assembly, central with 2 brackets*	X	l3 r3	l2 r2	l5 r5	l4 r4
Outdoors					
Assembly, central*	0	l3 r3	l6 r6	l11 r11	l16 r16
Assembly, off-set	X	X	X	X	X
Assembly, off-set with wall bracing	X	X	X	X	X
Assembly, central with 1 bracket*	X	l0 r18	l0 r22	l6 r28	X
Assembly, central with 2 brackets*	X	l14 r14	l16 r16	X	X

* For assembly with adjustable mobile beam, the latter must be fully extended.
X = not permitted/not possible 0 = no ballast required
For technical notes, see page 37

Extra requirements for Suspended ladders

Tower model	Ref. No.	1402101	1402102	1402103	1402104	1402105	1402106	1402107	1402108	1402109	1402110	1402111
Suspended ladder 8 steps	1314.108	0	1	1	2	2	3	3	4	4	5	5
Ladder support set for 1314.108	1314.109	0	0	0	0	0	1	0	1	0	1	0

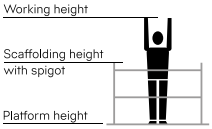
1402106	1402107	1402108	1402109	1402110	1402111
8.38	9.38	10.38	11.38	12.38	13.38
7.61	8.61	9.61	10.61	11.61	12.61
6.38	7.38	8.38	9.38	10.38	11.38
451.4	511.7	543.2	603.3	634.8	694.9
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	X
0	0	X	X	X	X
0	0	X	X	X	X
L0 R8	L0 R12	X	X	X	X
0	0	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X

Uni Wide P2 with Uni telescoping guardrail and stabilizers

Parts list

Tower model	Ref. No.	1412125	1412126	1412127	1412128	1412129	1412130	1412131
Uni telescoping guardrail	1204.180	6	6	8	8	10	10	12
Guardrail 2.85 m	1205.285	8	8	10	10	12	12	14
Diagonal brace 2.85 m	1208.285	4	6	6	8	8	10	10
Diagonal brace 2.95 m	1208.295	2	0	2	0	2	0	2
Deck 2.85 m	1241.285	3	3	4	4	5	5	6
Access deck 2.85 m	1242.285	3	3	4	4	5	5	6
Stabilizer, extendable	1248.260	4	4	4	4	4	4	4
Rotation preventer for stabilizer	1248.261	4	4	4	4	4	4	4
Spring clip	1250.000	8	12	12	16	16	20	20
Ladder frame 150/4 – 1.00 m	1299.004	0	2	0	2	0	2	0
Ladder frame 150/8 – 2.00 m	1299.008	6	6	8	8	10	10	12
Uni assembly hook	1300.010	1	1	1	1	1	1	1
Access ledger	1344.003	1	1	1	1	1	1	1
Castor 700	1359.200	4	4	4	4	4	4	4
End toe board	1438.144	2	2	2	2	2	2	2
Toe board with claw	1439.285	2	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below						

Conforms to standard **DIN EN 1004:2021**

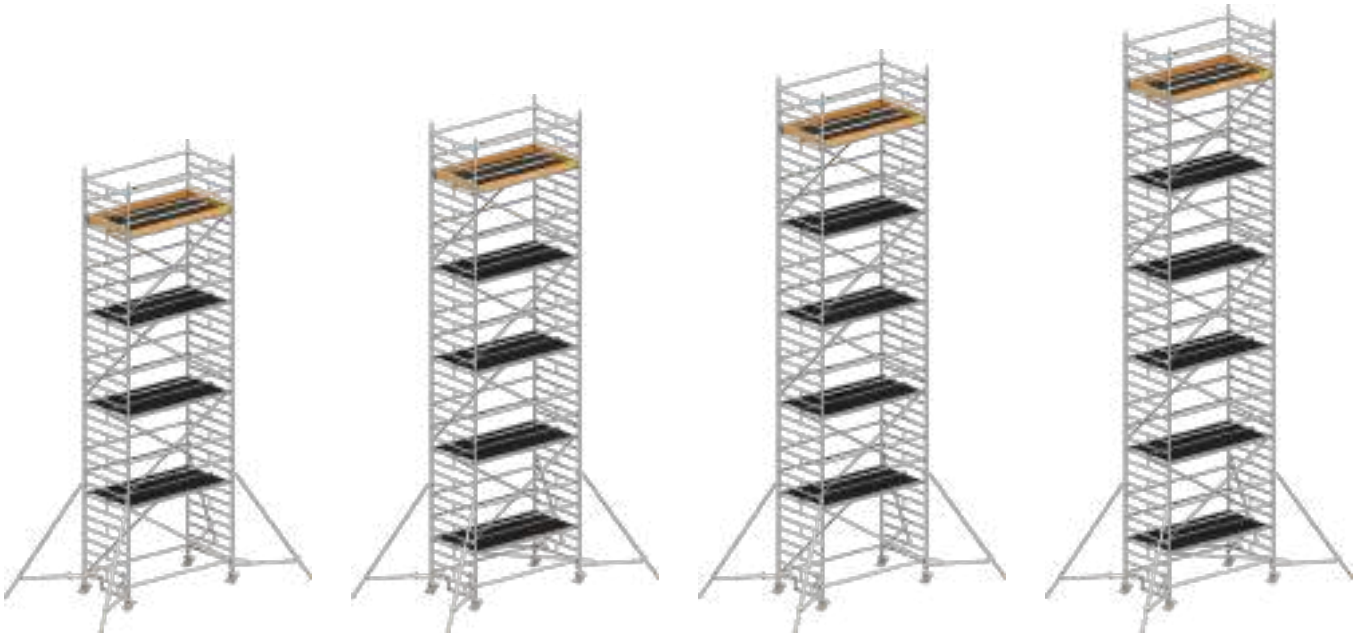


Tower model	1412125	1412126	1412127
Working height [m]	7.20	8.20	9.20
Tower height [m]	6.43	7.43	8.43
Platform height [m]	5.20	6.20	7.20
Weight [kg] **(without ballast)**	376.3	391.4	468.4
Ballasting (stated in units)			
In closed areas			
Assembly, central	0	0	0
Assembly, off-set	0	L0 R2	L0 R2
Assembly off-centre with wall bracing	0	0	0
Outdoors			
Assembly, central	0	0	0
Assembly, off-set	L0 R10	L0 R14	L0 R18
Assembly, off-set with wall bracing	0	0	0

X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

Safety Structure P2 with Uni telescoping guardrail: vertical platform spacing of 2 m and integrated, collective, advancing side protection. For more information, see page 38.

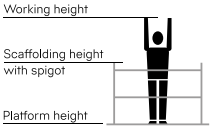


1412128	1412129	1412130	1412131
10.20	11.20	12.20	13.20
9.43	10.43	11.43	12.43
8.20	9.20	10.20	11.20
483.5	560.5	575.6	652.6
0	0	0	0
L0 R2	L0 R2	L0 R4	L0 R4
0	0	0	0
X	X	X	X
X	X	X	X
X	X	X	X

Uni Wide

Parts list

Tower model	Ref. No.	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111
Guardrail 2.85 m	1205.285	0	6	2	6	8	9	9	11	13	15	15
Double guardrail 2.85 m	1206.285	2	0	2	0	2	0	2	0	2	0	2
Diagonal brace 3.35 m	1208.285	0	2	2	4	4	6	6	8	8	10	10
Deck 2.85 m	1241.285	1	1	1	1	2	2	2	2	3	3	3
Access deck 2.85 m	1242.285	1	1	1	1	2	2	2	2	3	3	3
Spring clip	1250.000	0	4	4	8	8	16	16	20	20	24	24
Ladder frame 150/4 – 1.00 m	1299.004	0	2	0	2	0	2	0	2	0	2	0
Ladder frame 150/8 – 2.00 m	1299.008	2	2	4	4	6	6	8	8	10	10	12
Mobile beam 3.20 m, adjustable	1323.320	0	0	0	0	0	2	2	2	2	2	2
Base strut 2.85 m	1324.285	0	0	0	0	0	1	1	1	1	1	1
Access ledger 0.75 m	1344.003	0	1	1	1	1	0	0	0	0	0	0
Castor 700 – 7 kN	1359.200	4	4	4	4	4	4	4	4	4	4	4
End toe board 1.44 m	1438.144	0	2	2	2	2	2	2	2	2	2	2
Toe board 2.85 m with claw	1439.285	0	2	2	2	2	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below										



Tower model	2101	2102	2103	2104	2105
Working height [m]	3.20	4.20	5.20	6.20	7.20
Tower height [m]	2.43	3.43	4.43	5.43	6.43
Platform height [m]	1.20	2.20	3.20	4.20	5.20
Weight [kg] **(without ballast)**	111.6	162.6	177.2	198.2	276.0
Ballasting (stated in units)					
In closed areas					
Assembly, central**	0	0	l2 r2	l4 r4	l4 r4
Assembly, off-set	0	0	l2 r2	l4 r4	l4 r4
Assembly, off-set with wall bracing	0	0	l2 r0	l4 r0	l4 r0
Assembly, central with 1 bracket**	X	l0 r8	l0 r12	l0 r14	l0 r14
Assembly, central with 2 brackets**	X	l3 r3	l16 r16	l8 r8	l7 r7
Outdoors					
Assembly, central**	0	l3 r3	l6 r6	l11 r11	l16 r16
Assembly, off-set	X	X	X	X	X
Assembly, off-set with wall bracing	X	X	X	X	X
Assembly, central with 1 bracket**	X	l0 r18	l2 r22	l6 r26	l12 r30
Assembly, central with 2 brackets**	X	l10 r10	X	X	X

The products presented on this double page only comply with standard DIN EN 1004:2021 if the retrofit set (page 101) supported by BG is purchased.

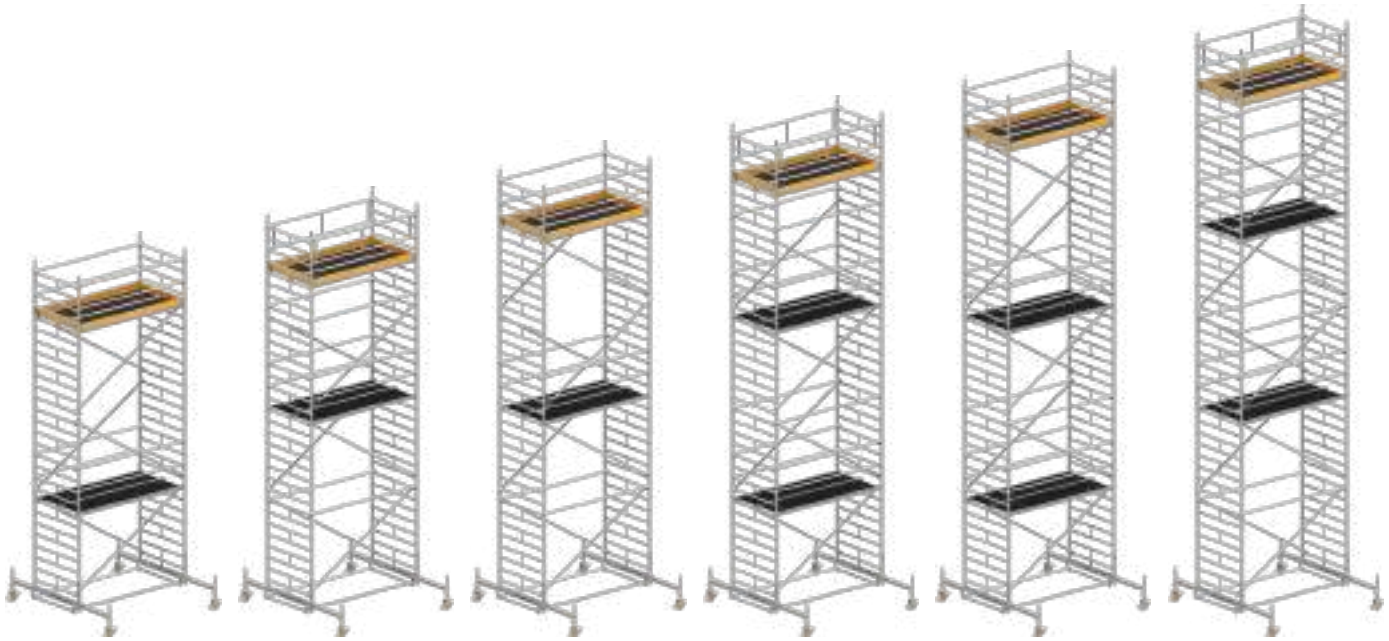
** For assembly with adjustable mobile beam, the latter must be fully extended.

X = not permitted/not possible 0 = no ballast required

For technical notes, see page 37

Retrofit table for Safety Structure P2

Retrofit set	Ref. No.	1400039	1400011	1400012	1400013	1400014	1400015	1400016	1400017	1400018	1400019	1400020
for tower model***		2101***	2102	2103***	2104	2105***	2106***	2107***	2108***	2109***	2110***	2111***
Guardrail 2.85 m	1205.285	0	0	4	4	2	3	4	5	4	5	6
Diagonal brace 2.95 m	1208.295	0	0	2	0	2	0	2	0	2	0	2
Deck 2.85 m	1241.285	0	1	1	2	1	2	2	3	2	3	3
Access deck 2.85 m	1242.285	0	0	1	1	1	1	2	2	2	2	3
Uni assembly hook	1300.010	0	1	1	1	1	1	1	1	1	1	1
Access ledger 0.75 m	1344.003	0	1	0	1	0	0	0	0	0	0	0
End toe board 1.44 m	1438.144	2	0	0	0	0	0	0	0	0	0	0
Toe board 2.85 m with claw	1439.285	2	0	0	0	0	0	0	0	0	0	0



2106	2107	2108	2109	2110	2111
8.38	9.38	10.38	11.38	12.38	13.38
7.61	8.61	9.61	10.61	11.61	12.61
6.38	7.38	8.38	9.38	10.38	11.38
377.6	406.6	420.4	498.2	512.0	541.0
0	0	0	0	0	0
0	0	0	0	L0 R2	L0 R2
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	X	X	X
L1 R1	L5 R5	X	X	X	X
L0 R6	L4 R14	X	X	X	X
L2 R0	L8 R2	X	X	X	X
L0 R6	X	X	X	X	X
X	X	X	X	X	X

*** Any Base strut (1324.180) that may be in stock is equivalent to the basic tube and can remain in use. Any double guardrails (1206.180) available can also remain in use.

UNI COMFORT

With convenient stair access

The Uni Comfort is a compact rolling tower that is ideal for use by assemblers during maintenance work, for example. The convenient stair access with full-length handrail facilitates frequent ascent and descent, easily overcomes great heights and leaves the hands free to carry tools and material.

Technical Data:
- Working height: 14.20 m
- Area of working platform: 1.50 x 1.80 m
- Permissible live load: 2 kN/m² (load class 3)

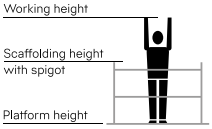
Available assembly variants:
- Uni Comfort P2

Uni Comfort P2

Parts list

Tower model	Ref. No.	4201	4202	4203	4204	4205	4206
Guardrail 1.80 m	1205.180	5	8	11	14	17	20
Diagonal brace 2.50 m	1208.180	1	2	3	4	5	6
Horizontal diagonal brace 2.95 m	1209.285	0	0	2	2	2	2
Landing stairway 1.80 m	1212.180	1	2	3	4	5	6
Stair guardrail 3.07 m	1213.180	0	1	2	3	4	5
Outrigger 1.50 m	1216.000	0	0	4	4	4	4
Deck 1.80 m	1241.180	2	3	4	5	6	7
Stairway access deck 1.80 m	1243.180	1	1	1	1	1	1
Spring clip	1250.000	4	8	12	16	20	24
Ladder frame 150/4 – 1.00 m	1299.004	2	2	2	2	2	2
Ladder frame 150/8 – 2.00 m	1299.008	2	4	6	8	10	12
Uni assembly hook	1300.010	1	1	1	1	1	1
Horizontal diagonal brace, adjustable	1318.000	0	0	2	2	2	2
Base strut 1.80 m	1324.180	1	1	1	1	1	1
Stair guardrail 1.20 m	1327.120	1	1	1	1	1	1
Access ledger 0.75 m	1344.003	2	2	2	2	2	2
Castor 700 – 7 kN	1359.200	4	4	8	8	8	8
End toe board 1.44 m	1438.144	2	2	2	2	2	2
Toe board 1.80 m with claw	1439.180	2	2	2	2	2	2
Ballast	1249.000	For the number of ballasting weights see the ballasting table below					

Conforms to standard **DIN EN 1004:2021**



Tower model	4201	4202
Working height [m]	4.20	6.20
Tower height [m]	3.43	5.43
Platform height [m]	2.20	4.20
Weight [kg] **(without ballast)**	167.7	237.9
Ballasting (stated in units)		
In closed areas		
Assembly, central without outrigger	0	6
Assembly, central	Δ	Δ
Assembly, off-set	Δ	Δ
Assembly, off-set with wall bracing	Δ	Δ
Outdoors		
Assembly, central without outrigger	2	18
Assembly, central	Δ	Δ
Assembly, off-set	Δ	Δ
Assembly, off-set with wall bracing	Δ	Δ

X = not permissible/not possible 0 = no ballast required Δ = assembly only possible with additional components and following consultation with the manufacturer

For technical notes, see page 37

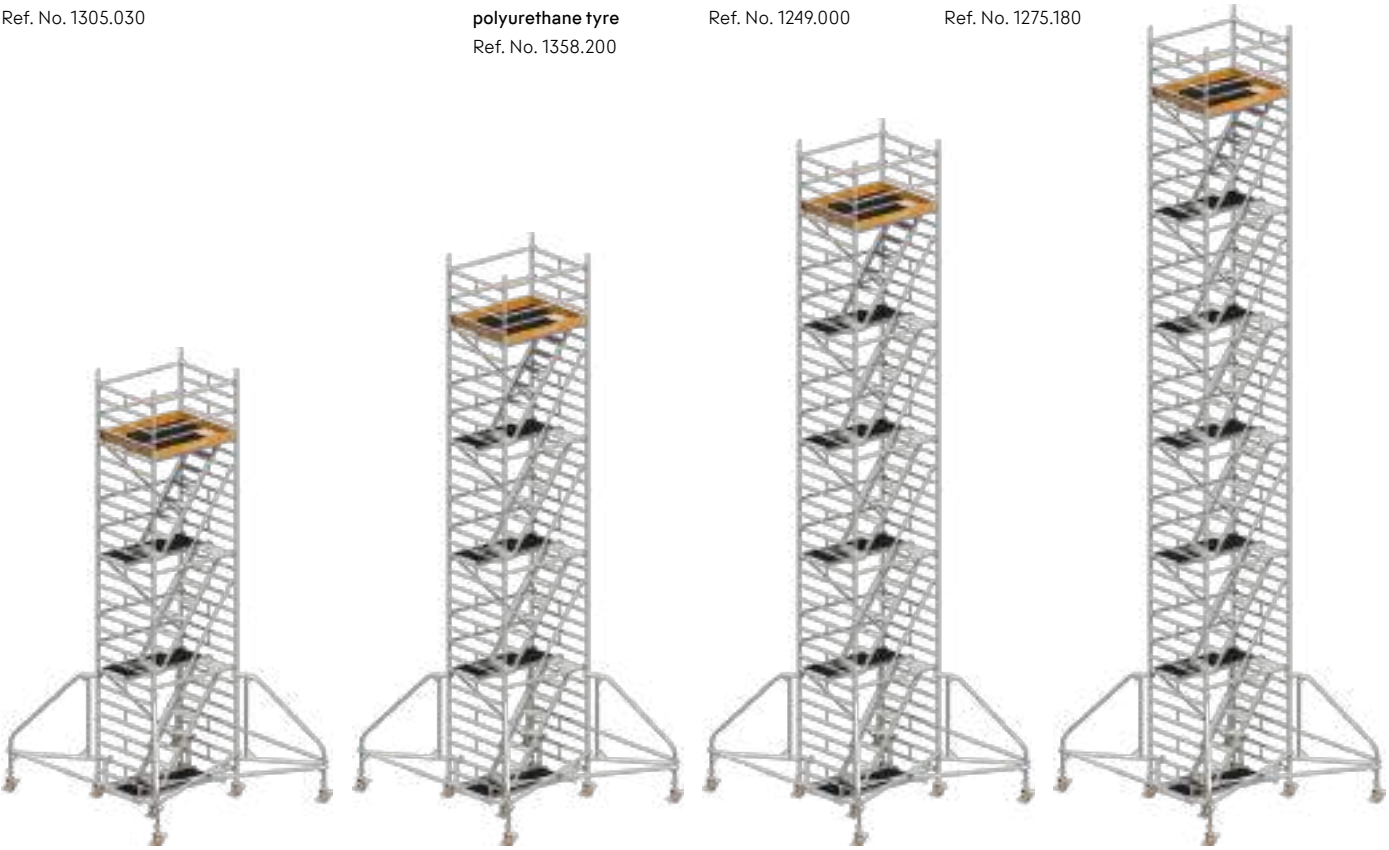
Suitable components

RT storage box
Ref. No. 1305.030

Castor 700 with polyurethane tyre
Ref. No. 1358.200

Ballast
Ref. No. 1249.000

Uni distance tube 1.80 m
Ref. No. 1275.180



4203	4204	4205	4206
8.20	10.20	12.20	14.20
7.43	9.43	11.43	13.43
6.20	8.20	10.20	12.20
389.5	459.7	529.9	600.1
Δ	X	X	X
0	0	0	0
2	2	4	8
0	2	4	8
Δ	X	X	X
20	X	X	X
26	X	X	X
26	X	X	X

STARO ROLLING TOWER

The ready-to-use tower with large working surface

The Staro rolling tower is the "ready-to-use" tower with a large work deck. It is indispensable for fast work on large ceiling surfaces or for assembling components or installation work underneath the ceiling. The large work surface offers ample freedom of movement and space for storing tools and materials ready to handy.

Technical Data:

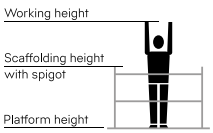
- Working height: 3.75 m
- Area of working platform: 1.95 x 1.95 m
- Permissible live load: 1.5 kN/m² (load class 2)

Staro Rolling Tower

Parts list

Tower model	Ref. No.	7000*	7001
Staro basic tower 1.90m x 1.95 m	1224.000	1	1
Intermediate guardrail 1.90 m	1224.190	0	2
Staro guardrail 1.90 m	1227.190	2	4
Staro deck 1.90 m	1241.190	3	3
Ladder for Staro rolling tower	1246.006	0	1
Leg tube with castor	1312.150	4	4
End toe board 1.90 m	1438.190	0	2
Toe board 1.95 m, with claw	1439.195	0	2

Conforms to standard **DIN EN 1004:2021**



Tower model	7000*	7001
Working height [m]	2.76 – 2.98	3.10 – 3.77
Tower height [m]	1.89 – 2.21	2.13 – 2.80
Platform height [m]	0.76 – 0.98	1.10 – 1.77
Weight [kg]	99.9	133.1

* **Additional equipment:** As of **a Platform height of 1 m**, intermediate guardrails 1.90 m (2x 1224.190), Staro guardrails (2x 1227.190) and toe boards (2x 1438.190, 2x 1439.195) must be used for the corresponding work. The tower may only be accessed using the access ladder (1246.006). When the Staro Rolling Tower model 7000 is equipped with the additional equipment, it becomes a Staro Rolling Tower model 7001.

BRACKET DECK SURFACES

Bracket deck surfaces are special designs for **widening the work surface for Uni Standard and Uni Wide.** The individualized tower structures make work safer and faster at many construction sites. The examples on this page show the widening of the top scaffolding level and the formation of several working levels using console brackets. We have obtained the GS safety inspection certificate for these tower forms. This is sufficient when using the tower and eliminates the need for the structural strength verification that is otherwise required.

Technical Data:

- Subsequent assembly at the completed rolling tower is possible
- Simple, rapid widening of the work surface by up to 1.50 m
- Permissible live load: 1.5 kN/m² (load class 2)

Extension kits for the attachment of 1 or 2 bracket deck surfaces for Uni Standard and Uni Wide

Kit No.	Ref. No.	9100	9200
Guardrail 2.85 m	1205.285	2	2
Deck 2.85 m	1241.285	1	2
Spring clip	1250.000	4	8
Ladder frame 75/4 – 1.00 m	1297.004	2	4
Intermediate deck 2.85 m	1339.285	1	2
Alu console bracket 0.75 m	1341.075	2	4
End toe board 0.75 m	1438.075	2	4

For technical notes, see page 37

WHEELS AND CASTORS

Description	Ref. No.	Castor type	Wheel	Wheel diameter [mm]	Bearing type (wheel hub)	Max. perm. load [kg] – braked
Castor 	1300.150	Height adjustable castor	Polyamide (PA) wheel	150	Plain bearing	700
Castor 400 – 4 kN 	1301.150	Castor with tube connector	Polyamide (PA) wheel	150	Plain bearing	400
Castor 400 with polyurethane tyre 	1303.150	Castor with tube connector	Polyamide (PA) wheel with PU tyre	150	Plain bearing	400
Castor 700 – 7 kN 	1359.200	Height adjustable castor	Polyamide (PA) wheel	200	Plain bearing	700
Castor 700 with polyurethane tyre 	1358.200	Height adjustable castor	Polyamide (PA) wheel with PU tyre	200	Plain bearing	700
Castor 1000 	1260.201	Height adjustable castor	Polyamide (PA) wheel	200	Plain bearing	1000
Castor 1000 	1260.203	Height adjustable castor	Polyamide (PA) wheel with PU tyre	200	Plain bearing	1000
Castor 1200 with half-coupler 	1267.200	Height adjustable castor	Polyamide (PA) wheel	200	Plain bearing	1200

Max. dyn. load [kg] – unbraked – at 4 km/h and a distance of 2500 m without obstacles	Temperature resistance [°C]	Area of use
700	-20 to 50	All firm ground! E.g.: Concrete - screed - cobbles - wooden boards - asphalt
200	-40 to 90	All firm ground! E.g.: Concrete - screed - cobbles - wooden boards - asphalt
200	-20 to 50	Firm ground with sensitive surface! E.g.: tiles - natural stone - parquet - laminate. Be careful with sprung floors such as floors of sports halls, the max. load of the floor applies here, otherwise it is essential to use a load-distributing base (plywood boards)!
350	-40 to 90	All firm ground! E.g.: Concrete - screed - cobbles - wooden boards - asphalt
350	-20 to 50	Firm ground with sensitive surface! E.g.: tiles - natural stone - parquet - laminate. Be careful with sprung floors such as floors of sports halls, the max. load of the floor applies here, otherwise it is essential to use a load-distributing base (plywood boards)!
1000	-40 to 90	All firm ground! E.g.: Concrete - screed - cobbles - wooden boards - asphalt
800	-25 to 70	Firm ground with sensitive surface! E.g.: Tiles - natural stone - parquet - laminate. Due to the leakage resistance of < 104 Ω, can also be used in potentially explosive zones and zones susceptible to ESD. Be careful with sprung floors such as floors of sports halls, the max. load of the floor applies here, otherwise it is essential to use a load-distributing base (plywood boards)!
960	-40 to 90	All firm ground! E.g.: Concrete - screed - cobbles - wooden boards - asphalt

COMPONENTS AND EXPANSION PARTS

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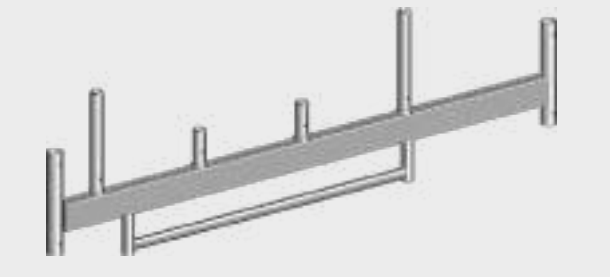

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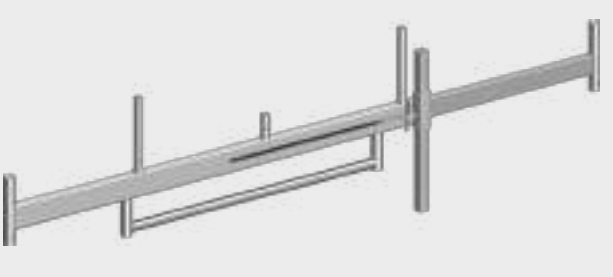

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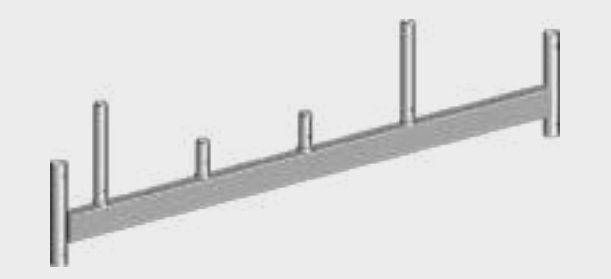

Pos.	Description	Dimensions [m]	Weight approx. [kg]	Ref. No.	SoloTower	Zifa	Zifa 150	Uni Light	Uni Compact	Uni Standard	Uni Wide	Uni Comfort	Staro Rolling Tower
1	**Castor 400, d=150 mm** Plastic wheel, with twin brake lever Permissible load: 4 kN (≈ 400 kg)	d=0.15	2.5	1301.150		•		•					
2	**Castor 400, d=150 mm with polyurethane tyre** Plastic wheel with polyurethane tyre, special castor for sensitive floors, permissible load: 4 kN (≈ 400 kg)	d=0.15	2.7	1303.150		•		•					
3	**Castor, d=150 mm with spindle 250** Plastic wheel, with base plate, adjustment range 0.2 – 0.35 m, spindle nut with lock, castor with twin brake lever and load centring when braked. Permissible load: 7 kN (≈ 700 kg)	d=0.15	3.9	1300.150	•	•		•	•	•	•	•	
4	**Castor 700** Plastic wheel, d=200 mm. With base plate, adjustment range 0.30 – 0.60 m, spindle nut with lock, castor with twin brake lever and load centring when braked. Permissible load: 7.0 kN (≈ 700 kg)	d=0.20	6.8	1359.200	•	•		•	•	•	•	•	
5	**Castor 700 with polyurethane tyre** Plastic wheel, d=200 mm. With base plate, adjustment range 0.30 – 0.60 m, spindle nut with lock, castor with twin brake lever and load centring when braked. Permissible load: 7.0 kN (≈ 700 kg)	d=0.20	7.0	1358.200	•	•		•	•	•	•	•	
6	**Castor 1000** Plastic wheel, d=200 mm made from polyamide. With base plate, adjustment range 0.30 – 0.60 m, spindle nut with lock, castor with twin brake lever and load centring when braked. Permissible load: 10 kN (≈ 1,000 kg)	d=0.20	6.3	1260.201	•	•		•	•	•	•	•	
7	**Castor 1000 with electrically conductive polyurethane tyre** Plastic wheel, d=200 mm, made from polyamide with tyre made from electrically conductive polyurethane. With base plate, adjustment range 0.30 – 0.60 m, spindle nut with lock, castor with twin brake lever and load centring when braked. Permissible load 10 kN (≈ 1,000 kg). Special castor for sensitive floors. Thanks to electrical conductivity, can be used in explosion-proof or ESD-risk areas, electrical leakage resistance as per DIN EN 12526 < 10^4 Ω	d=0.20	6.8	1260.203	•	•		•	•	•	•	•	
8	**Castor 1200 with half-coupler** Reinforced plastic wheel, d=200 mm, with base plate, adjustment range 0.30 – 0.60 m, spindle nut with lock. Permissible load: 12 kN (≈ 1,200 kg)	d=0.20	12.0	1267.200	•	•		•	•	•	•	•	
9	**Adjustable base plate 60 with lock** Made from steel, hot-dip-galvanized, with nut, base plate 150 x 150 mm, max. spindle travel 0.40 m	0.60	3.8	1257.060	•	•		•	•	•	•	•	
10	**Rubber underlay for base plate**	0.20 x 0.20	0.4	4000.500	•			•		•			
11	**Mobile beam 1.80 m** Steel rectangular tube, hot-dip-galvanized, for base widening in towers	1.80	16.9	1323.180		•		•		•			
12	**Mobile beam 3.20 m, adjustable** Steel rectangular tube, hot-dip-galvanized, system part for base widening	2.30 – 3.20	42.5	1323.320					•	•	•		
13	**Mobile beam with 2 spigots, adjustable** Steel rectangular tube, hot-dip-galvanized. For base widening in special mobile structures. System structures only possible in combination with Ref. No. 1337.000	2.30 – 3.20	42.6	1338.320		•		•	•	•	•		
14	**Mobile beam 1.80 m without bar** Steel rectangular tube, hot-dip-galvanized. For base widening in towers	1.80	14.4	1214.180		•		•					

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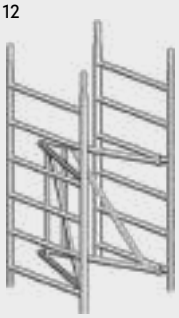

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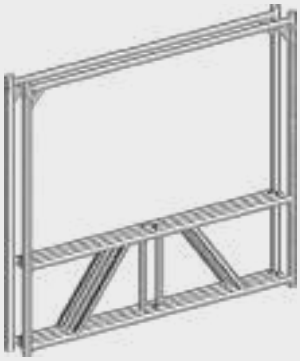

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Pos.	Description	Dimensions [m]	Weight approx. [kg]	Ref. No.	SoloTower	Zifa	Zifa 150	Uni Light	Uni Compact	Uni Standard	Uni Wide	Uni Comfort	Staro Rolling Tower
1	**Basic tube** Steel tube, hot-dip-galvanized	1.8	7.7	1211.180		•		•	•				
		2.85	12.2	1211.285						•	•		
2	**Base strut** With 2 half-couplers, steel tube hot-dip-galvanized	1.8	6.2	1324.180		•		•	•			•	
		2.85	9.3	1324.285						•	•		
3	**Tele distance tube 1.25 m**	1.25 – 1.90	3	1275.001	•			•		•			
4	**Access ledger** Aluminium	0.3	2.9	1344.002		•		•		•			
		0.75	3.3	1344.003					•		•	•	
5	**Ballast (10 kg)** Made from steel, hot-dip-galvanized with half-coupler. For information on ballasting the towers please refer to the Instructions for Assembly and Use of mobile work platforms		10	1249.000	•	•		•	•	•	•	•	
6	**Spigot, adjustable** Steel, hot-dip-galvanized. For system structures in combination with Ref. No. 1338.320	0.46	2.1	1337.000		•		•	•	•	•		
7	**Guardrail standard**	1	1.3	1297.100		•		•	•	•	•	•	
8	**Ladder frame** Aluminium, rungs with non-slip grooving	0.50 x 0.75	2.6	1297.002	•	•		•		•			
		1.00 x 0.75	4.7	1297.004	•	•		•		•			
		2.00 x 0.75	8.6	1297.008		•		•		•			
		0.50 x 1.50	3.7	1299.002			•		•		•	•	
		1.00 x 1.50	7	1299.004					•		•	•	
		2.00 x 1.50	13.5	1299.008					•		•	•	
9	**Passageway ladder frame** Aluminium, rungs with non-slip grooving	2.00 x 0.75	10.1	1296.008	•			•		•			
10	**Hook-in ladder 75** Aluminium, rungs with non-slip grooving, spigot screwed in using four M12 x 60 bolts	1.00 x 0.75	6.3	1298.004		•		•		•			
		2.00 x 0.75	10.3	1298.008		•		•		•			
11	**Hook-in ladder**	0.40 x 1.80	2.8	1247.006	•			•		•			
12	**Zifa 75 basic tower** Aluminium, dimensions when folded: 1.65 x 0.80 x 0.30 m	1.50 x 0.75 x 1.80	20.2	1300.006		•							
13	**Zifa 150 basic tower** Aluminium, dimensions when folded: 1.65 x 1.50 x 0.30 m	1.50 x 1.50 x 1.80	25.1	1315.006			•						
14	**Staro rolling tower** Aluminium. Including 4 clips, dimensions when folded: 2.00 x 1.60 x 0.25 m	2.00 x 1.60 x 2.00	28.8	1224.000									•
15	**Leg tube with castor 400** d=150 mm, with simple brake lever and load centring when braked, wheel and slewing ring can be locked, steel, plastic wheel	1.95	6.6	1312.150									•

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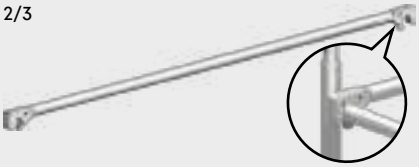

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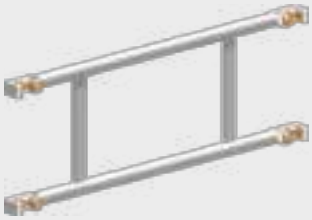

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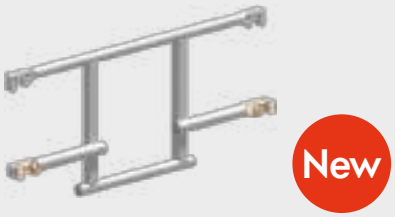

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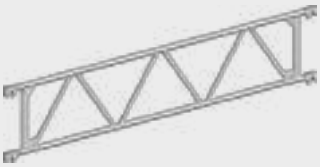

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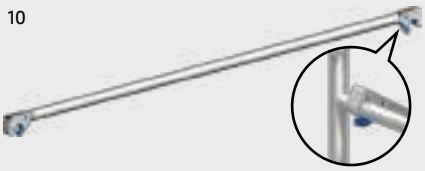

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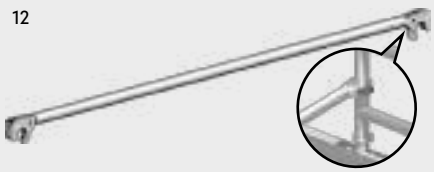

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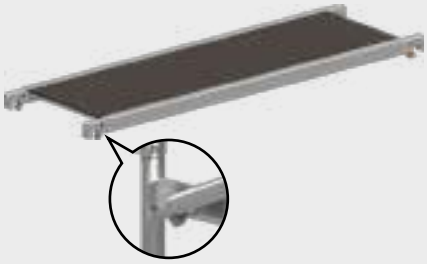

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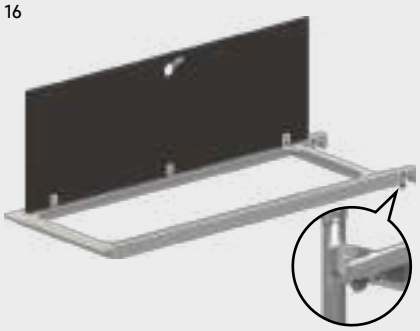

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Pos.	Description	Dimensions [m]	Weight approx. [kg]	Ref. No.	SoloTower	Zifa	Zifa 150	Uni Light	Uni Compact	Uni Standard	Uni Wide	Uni Comfort	Staro Rolling Tower
1	Spring clip Steel		0.1	1250.000	•	•		•	•	•	•	•	•
2	Guardrail Aluminium	1.80	2.3	1205.180		•		•	•			•	
		2.85	3.6	1205.285						•	•		
3	Staro guardrail Aluminium	1.90	2.7	1227.190									•
4	Uni telescoping guardrail	1.80 – 2.85	3.9	1204.180		•	•	•	•	•	•	•	
5	Double guardrail Aluminium	1.80 x 0.50	5.8	1206.180		•		•	•				
		2.85 x 0.50	8.0	1206.285						•	•		
6	SoloTower double guardrail	1.13 x 0.50	5.9	1342.113	•								
7	SoloTower safety double guardrail	1.13	3.9	1216.113	•								
8	Beam Aluminium for use as support element in scaffolding construction kit or as double side protection	1.80 x 0.50	7.7	1207.180		•		•	•			•	
		2.85 x 0.50	9.6	1207.285						•	•		
9	Intermediate guardrail Aluminium	1.90	1.9	1224.190									•
10	Diagonal brace Aluminium	1.95	2.8	1208.195		•		•	•				
		2.50	3.3	1208.180		•		•	•			•	
		2.95	3.8	1208.295						•	•		
		3.35	4.1	1208.285						•	•		
11	Deck diagonal brace Aluminium	2.50	4.2	1347.250		•		•	•			•	
		3.35	5.0	1347.335						•	•		
12	Horizontal diagonal brace Aluminium	1.95	3.5	1209.180		•		•					
		2.95	4.6	1209.285						•		•	
13	Horizontal diagonal brace, adjustable Aluminium	3.20 – 4.00	6.1	1318.000							•	•	
14	Deck Aluminium frame, with plywood deck with phenolic resin coating	1.80 x 0.68	13.3	1241.180		•		•	•			•	
		2.85 x 0.68	20.0	1241.285						•	•		
15	Staro deck Aluminium frame, with plywood deck with phenolic resin coating	1.90 x 0.60	13.1	1241.190									•
16	Stairway access deck Aluminium frame, with deck and plywood hatch with phenolic resin coating	1.80 x 0.68	12.2	1243.180								•	
17	Access deck Aluminium frame, with deck and plywood hatch with phenolic resin coating	1.80 x 0.68	15.0	1242.180		•		•	•				
		2.85 x 0.68	21.6	1242.285						•	•		
18	SoloTower access deck Aluminium frame, with deck and plywood hatch with phenolic resin coating	1.13 x 0.68	11.4	1242.113	•								
19	Bridge deck Only used for double structure with Uni Standard scaffolding	2.85 x 0.66	19.8	1343.285					•				
20	Intermediate deck Aluminium for console bracket structures	2.85 x 0.23	10.5	1339.285					•	•			

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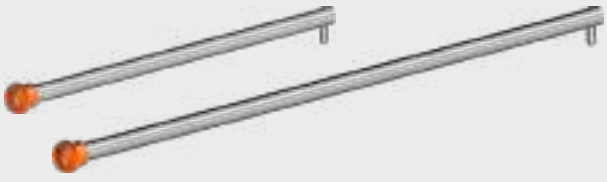

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Pos.	Description	Dimensions [m]	Weight approx. [kg]	Ref. No.	SoloTower	Zifa	Zifa 150	Uni Light	Uni Compact	Uni Standard	Uni Wide	Uni Comfort	Staro Rolling Tower
1	**Toe board** Wood for double structure and bridge deck	0.60 x 0.15	3.5	1340.058 ◷						•			
2	**Toe board with claw** Wood	1.80 x 0.15	4.2	1439.180		•		•	•			•	
		1.95 x 0.15	4.2	1439.195									•
		2.85 x 0.15	5.6	1439.285						•	•		
3	**End toe board** Wood	0.75 x 0.15	1.6	1438.075		•		•		•			
		1.44 x 0.15	2.9	1438.144					•		•	•	
		1.90 x 0.15	3.9	1438.190									•
4	**SoloTower toe board unit** Aluminium		5.6	1240.113 ▤	•								
5	**Platform stair** Aluminium		15.5	1212.180								•	
6	**Stairway guardrail** Aluminium, for use with platform stair, Ref. No. 1212.180	3.07	3.8	1213.180								•	
7	**Stairway guardrail** Aluminium	1.20	1.8	1327.120 ▤								•	
8	**Strut for outrigger** Aluminium, locks outrigger, Ref. No. 1216.000	3.75	5.4	1217.375 ▤								•	
9	**Outrigger** Aluminium, for widening the base of higher structures, locking mechanism with horizontal diagonal brace, Ref. No. 1209.285	1.50	8.2	1216.000								•	
10	**Guardrail** Aluminium, for double structure and for bridging	0.58 x 0.50	4.7	1342.058 ◷						•			
11	**Rotation preventer for stabilizer**	0.5	2.8	1248.261	•	•		•	•	•	•		
12	**Stabilizer** Aluminium	1.80	4.2	1248.180 ◷		•		•	•	•	•		
13	**Stabilizer, extendable** Aluminium	2.60 – 3.40	8.5	1248.260		•		•	•	•	•		
14	**Stabilizer** Aluminium	5.00	14.9	1248.500 ◷						•	•		
15	**SoloTower stabilizer** Aluminium	1.20 – 2.10	5.2	1248.000 ▤	•								
16	**Ladder for Staro rolling tower** Aluminium, 6 double rungs		7.8	1246.006									•
17	**Suspended ladder** Aluminium, 8 steps, with snap-on claw and castors on ladder foot.	2.20	6.8	1314.108 ▤						•	•		
18	**Ladder support set** for suspended ladder Ref. No. 1314.108		2.0	1314.109 ▤						•	•		
19	**Uni distance tube** Aluminium tube with hook and rubber mount	1.10	1.4	1275.110 ▤	•	•		•		•			
		1.80	2.1	1275.180 ▤	•				•		•	•	
20	**Swivel coupler** steel, galvanized	WS 19	1.5	4702.019	•	•		•	•	•	•	•	
		WS 22	1.5	4702.022	•	•		•	•	•	•	•	
21	**Double coupler** steel, galvanized	WS 19	1.3	4700.019	•	•		•	•	•	•	•	
		WS 22	1.3	4700.022	•	•		•	•	•	•	•	

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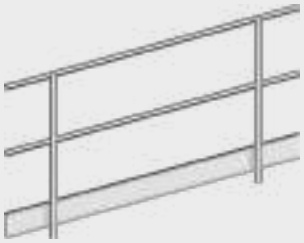

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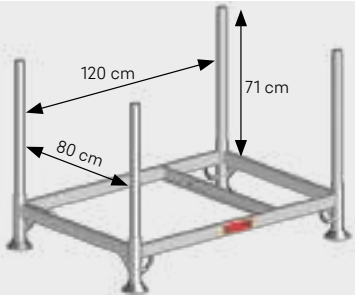

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Pos.	Description	Dimensions [m]	Weight approx. [kg]	Ref. No.	PU	SoloTower	Zifa	Zifa 150	Uni Light	Uni Compact	Uni Standard	Uni Wide	Uni Comfort	Staro Rolling Tower	Alu bridging beam 600
1	**Hand wheel with bush**		0.1	6491.422		•	•		•	•	•	•	•		
2	**Uni assembly hook** Pair		1.2	1300.010	2		•		•	•	•	•	•		
3	**SoloTower assembly hook** 4 pcs.		1.2	1300.002	4	•									
4	**Console bracket** Aluminium, for widening the work platform on one or two sides.	0.75 x 0.90	5.4	1341.075							•	•			
5	**RT storage box** For keeping tools on the rolling tower, cut-outs for guiding cables	0.09 x 0.30 x 0.50	3.3	1305.030		•	•		•	•	•	•	•	•	
6	**Double guardrail with toe board** Aluminium, folds together for transport	2.00 x 1.10	9.7	1332.200											•
		3.00 x 1.10	12.9	1332.300											•
7	**Guardrail fixture** Aluminium, for fixing the double guardrail at the Aluminium Bridging Beam for Ref. No. 1332.xxx	0.50	0.9	1330.000											•
8	**Guardrail locking pin** Steel for securing the double guardrail at the guardrail fixture for Ref. No. 1330.xxx	0.08	0.1	1333.000											•
9	**Guardrail mounting standard** Aluminium, for connecting the three-part side protection made from scaffolding tubes, guardrail clamps and toe board	1.20	2.4	1334.000											•
10	**Clamp** Steel, for connecting the Aluminium Bridging Beam, Ref. No. 1348.xxx	0.10	0.4	1331.000											•
11	**Tube pallet 125** Steel, hot-dip-galvanized, length of pallet posts: 0.86 m, load 1500 kg	1.37 x 0.97	32.0	5105.125			•		•	•	•	•	•	•	
12	**Assembly bag**		0.2	1300.003		•	•		•	•	•	•	•	•	•
13	**Identification sign** Block consisting of 50 units.		0.5	6344.400		•	•		•	•	•	•	•	•	
14	**See-through pocket** for Ref. No. 6344.400, 10 items with integr. prohibition sign	0.30 x 0.17	0.0	6344.011	10	•	•		•	•	•	•	•	•	

SPARE PARTS

1


2


3


4


5


6


7


Pos.	Description	Dimensions [m]	Weight approx. [kg]	Ref. No.	PU
1	**Wheel including axle** for Ref. Nos. 1308.150 / 1302.150 / 1301.150 / 1312.150	d=0.15	0.6	6496.921	
2	**Wheel including axle** for Ref. Nos. 1309.150 / 1303.150	d=0.15	0.6	6491.501	
3	**Wheel including axle** for Ref. Nos. 1259.200 / 1259.201 / 1359.200	d=0.20	0.9	6496.922	
4	**Fingers 42 mm, pair, blue** Complete with springs and rivets		0.4	6491.416	2
5	**Fingers 42 mm, pair, grey** Complete with springs and rivets		0.4	6491.417	2
6	**Fingers 42 mm, pair, orange** Complete with springs and rivets		0.4	6496.923	
7	**Fingers 48 mm, pair, orange** Complete with springs and rivets		0.4	6496.924	

WS = wrench size **PU** = packaging unit = new in the price list = available ex plant warehouse = delivery time on request
= only available in this packaging unit • = present in the rolling tower kit • = optional accessory for the rolling tower model

04 BRIDGING BEAMS

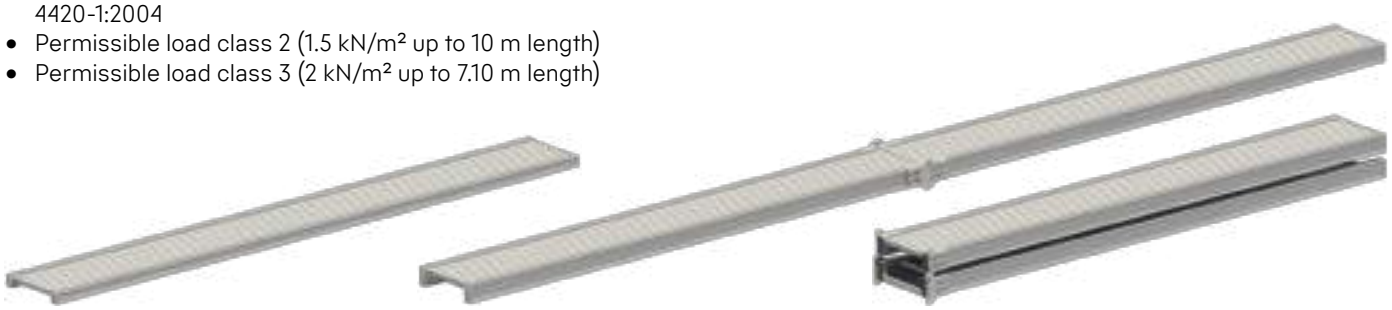
- Alu bridging beam 600
- Side protection at Alu bridging beam 600
- Alu telescopic beam

Alu bridging beam 600

The Alu bridging beam 600 is a time-saving and practical component. It is lightweight because it is made of aluminium, and stable due to the use of special sections. Depending on the application, it is also possible to attach three-part side protection to the Aluminium Bridging Beam. The Alu bridging beam 600, folding, can also be used in load class 2. A folding mechanism makes it possible to fold it up into handy transport dimensions.

Technical Data:

- GS-tested in accordance with DIN EN 12811-1:2004 / DIN 4420-1:2004
- Permissible load class 2 (1.5 kN/m² up to 10 m length)
- Permissible load class 3 (2 kN/m² up to 7.10 m length)



Description	Min. Length [m]	Max. Length [m]	Load [kN/m²]	Width [m]	Outer width[m]	Height [m]	Height when folded [m]	Weight [kg]	Ref. No.	Ref. No. side protection
Alu bridging beam 600	3.18	•	2.0	0.60	•	0.09	•	20.0	1348.318	6201
	4.12	•	2.0	0.60	•	0.09	•	26.0	1348.412	6202
	4.75	•	2.0	0.60	•	0.09	•	29.0	1348.475	6203
	5.20	•	2.0	0.60	•	0.12	•	38.0	1348.520	6204
	6.15	•	2.0	0.60	•	0.12	•	45.0	1348.615	6205
	7.10	•	2.0	0.60	•	0.12	•	52.0	1348.710	6206
	8.00	•	1.5	0.60	•	0.15	•	68.0	1348.800	6207
	9.10	•	1.5	0.60	•	0.15	•	76.0	1348.910	6208
	10.00	•	1.5	0.60	•	0.15	•	85.0	1348.100	6209
Alu bridging beam 600, folding	2.60	5.16	1.5	0.60	0.75	0.12	0.38	47.0	1349.510	6210
	3.70	7.36	1.5	0.60	0.75	0.12	0.38	61.0	1349.730	6211
	4.60	9.16	1.5	0.60	0.75	0.15	0.44	86.0	1349.915	6212

Parts list: Side protection for Alu bridging beam 600

Kit No.	Ref. No.	6201	6202	6203	6204	6205	6206	6207	6208	6209	6210	6211	6212
Guardrail fixture	1330.000	2	4	4	4	4	6	6	6	8	4	4	8
Double guardrail	1332.200	0	2	1	1	0	2	1	0	2	2	0	4
	1332.300	1	0	1	1	2	1	2	3	2	0	2	0
Guardrail locking clip	1333.000	1	2	2	2	2	3	3	3	4	2	2	4

Alu telescopic beam

The extending Alu telescopic beam offers a wide and variable range of possible applications. For transport, the telescopic beam can be simply pushed together, resulting in low transport dimensions.
The beam can be extended as far as required to obtain the exact length needed.

For more information on the product, see page 23.

Max. Length [m]	Min. Length [m]	Weight approx. [kg]	Ref. No.
2.90	1.64	13.0	1351.290
3.50	1.92	16.0	1351.350
4.00	2.27	18.0	1351.400
4.40	2.49	20.0	1351.440

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