

Safety and Comfort — made in Germany

# Professional ladders and towers for industry and trade



The ladder with the red stripe



# YOU CAN BE COMPLETELY SURE THAT YOU CAN RELY ON HYMER-LEICHTMETALLBAU FOR



## **Company security**

Hymer-Leichtmetallbau is a traditionally-run German family business with shareholders who are loyal to the business, its quality products, employees and customers.



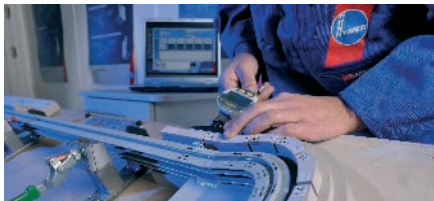
## **Hymer safety**

All products in this catalogue are still „made in Germany“. In addition, all products meet the requirements on enhanced safety in the use of ladders and scaffolds.



## **Certain to be there for the customer**

Hymer-Leichtmetallbau has been a reliable and helpful partner at its customers' side for over 45 years and knows their needs inside out.



## **The origin of secure quality**

High functionality, long service life, great reliability and safety, even down to the smallest detail – these are the standards by which Hymer-Leichtmetallbau products are measured time and again

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Available from  
March 2011



Step stand,  
step angle 45°  
6884

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Available from  
March 2011



Mobile stocker's ladder,  
single-sided  
6888

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Available from  
March 2011



Mobile stocker's ladder,  
double-sided  
6889

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**THE ADVANCED SAFE-T MOBILE TOWER  
7070/7075/7090/7095**

**page 72**



**Mobile tower complying with DIN EN 1004  
7074**

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**The online-configurator**

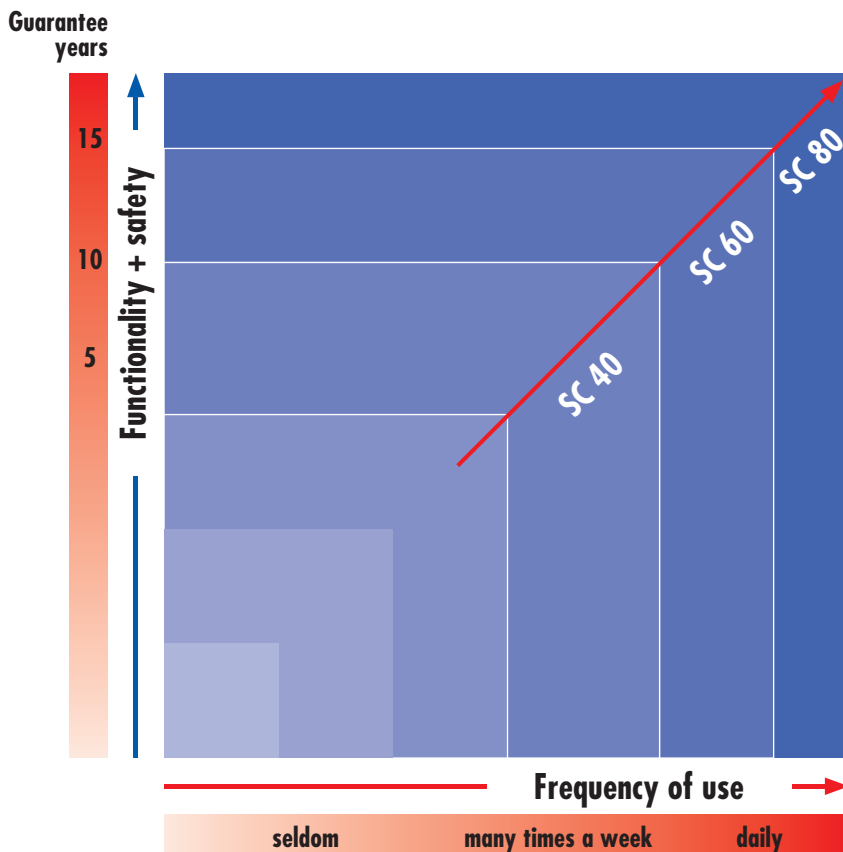
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## Product Guide and Hymer Product Range Assortment Compass

Our Product Range Assortment Compass and Product Guide are two easy-to-use aids we provide to help you quickly make your choice from our numerous products. The Hymer Product Range Assortment Compass takes account of requirements such as frequency of use, functionality and safety.

The Product Guide shows you the differences between the product ranges and their basic specifications. The product pages then list the specific product equipment features.

Type	Hymer SC 40	Hymer SC 60	Hymer SC 80
Stiles	extruded profiles	extruded profiles	extruded profiles
Rungs	rolled profiles	extruded profiles	extruded profiles
Inner width of leaning ladder	300 mm	370 mm	370 mm
Stile dimensions	60 to 89 mm	60 to 100 mm	60 to 100 mm
Screwed feet, replaceable	no	yes	yes
Swivel feet on extension, rope operated ladders	no	yes	—
Rope diameter on rope operated ladders	10 mm	12 mm	—
Increased clearance under stabiliser bar	no	yes	—
Integrated stair adjustment	optional	yes, with add. section	—
Red stripe for safety	yes	yes	yes
Guarantee	5 years	10 years	15 years
Made in Germany	yes	yes	yes



## Calculation of ladder length with known vertical height

Vertical height in m	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	
required ladder lengths in m to meet the following leaning angle:																		
<b>75° rung ladders</b>	2.10	2.60	3.10	3.60	4.10	4.70	5.20	5.70	6.20	6.70	7.20	7.80	8.30	8.80	9.30	9.80	10.40	
<b>70° rung ladders</b>	2.15	2.65	3.20	3.70	4.25	4.80	5.30	5.85	6.40	6.90	7.40	8.00	8.50	9.00	9.60	10.10	10.60	
<b>68° stepladders</b>	2.20	2.70	3.25	3.80	4.35	4.90	5.40	5.95	6.50	7.00	7.60	8.10	8.60	9.20	9.70	10.30	10.80	
<b>60° steps</b>	2.30	2.90	3.50	4.10	4.60	5.20	5.80											
<b>45° steps</b>	2.80	3.50	4.20	4.90	5.60													

## Diagram to determine distance to leaning surface

The minimum lengths can be read off the table. It is generally recommended to use the next longest ladder length of the Hymer range.

**Leaning angle 70°**  
(our recommendation for rung ladders)  
= vert. height x factor 1.064

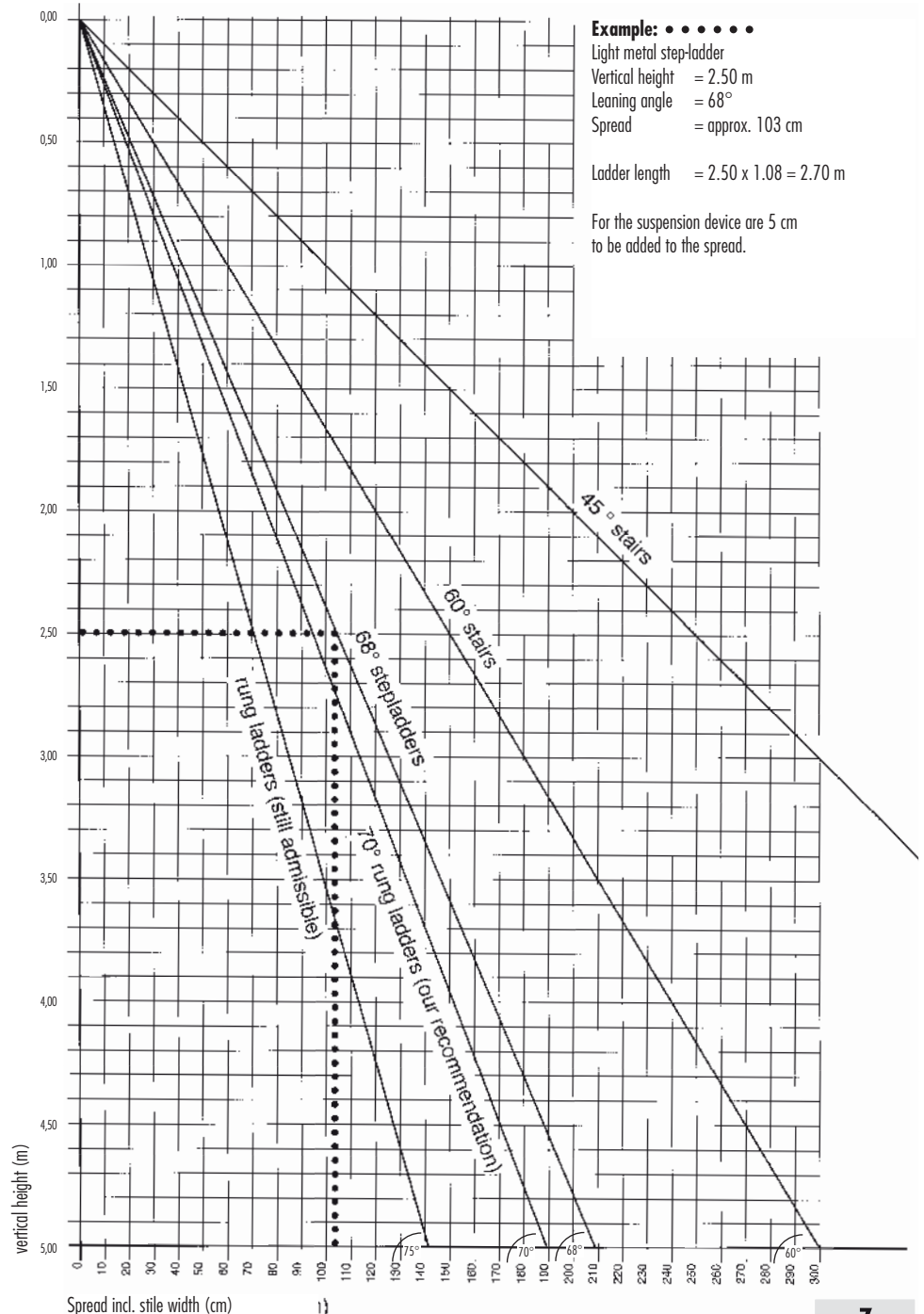
**Leaning angle 75°**  
(still permitted for rung ladders)  
= vert. height x factor 1.035

**Leaning angle 68°**  
(stepladders)  
= vert. height x factor 1.080

**Leaning angle 60°**  
(stairs)  
= vert. height x factor 1.155

**Leaning angle 45°**  
(stairs)  
= vert. height x factor 1.414

**Example:**  
vertical height (upper leaning point) = 7.00 m  
when using a rung ladder: 7.00 m x 1.064  
(70° leaning angle) = 7.45 m (minimum size)



## SC 40 - SC 60 - SC 80 features

- Seamless extruded profiles for all stile types ①
- Robust and shock-proof reinforcement of the corners ②
- Ergonomically shaped for secure and comfortable grip ③
- High-quality fittings ④
- Fittings with plastic slider to protect the material ⑤
- Repair-friendly design with bolted joints ⑥
- Red side stripe as a warning signal and trademark of Hymer quality ⑦

## SC 40 details

- Rounded feet for perfect accommodation of uneven and tilting ground ⑧
- High quality plastic foot providing slip resistance and great stability ⑨
- Extra wide stabiliser bar with plastic foot ⑩
- Internally mounted stiffening brace, protected in transport, for securing against spreading ⑪
- Fully galvanized, easy to use hinges ⑫
- Hinges are easy to repair and protect against entrapment ⑬
- Plastic coated locking elements ⑭
- High strength, tear-resistant, UV-resistant nylon straps ⑮

## SC 60 details

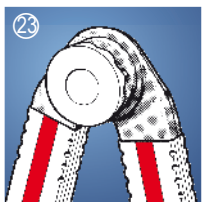
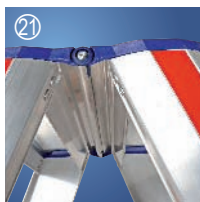
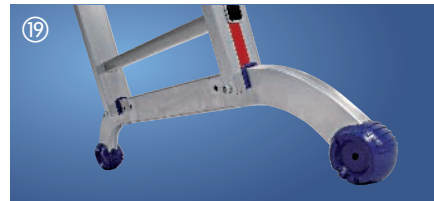
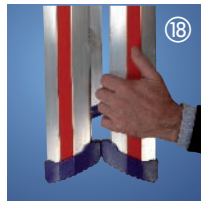
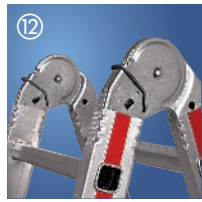
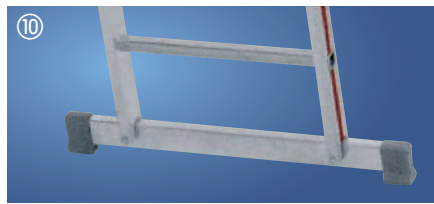
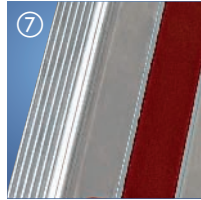
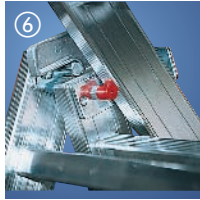
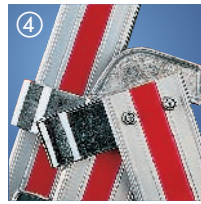
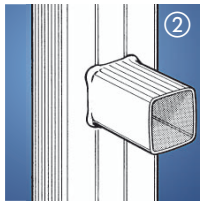
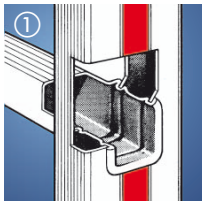
- Aluminium swivel feet, bolted on and easy to repair, with a large surface for a stable footing ⑯
- Wide, slip resistant plastic feet on stepladders ⑰
- Transport position protects against trapped fingers ⑱
- Comfortable, wide stabiliser bar with 125 mm floor clearance and provided two-part feet for fitting ground hooks ⑲
- Double, internally mounted braces with locking latch function for transport and use ⑳
- Continuous hinges on 2-sided stepladders ㉑
- Automatically engaging steel safety hinges ㉒

## SC 80 details

- High quality double bolt hinge with duplex lock for easy handling of the ladder ㉓
- Two-component foot, bolted to ease repair ㉔
- Extremely stable double tube support for single-sided freestanding tread ladders ㉕
- High strength cast hinges, bolted to ease repair ㉖



# FEATURES OF THE SC 40 - SC 60 - SC 80 LADDER RANGES



## From BGV D36 to BGI 694

The previous German accident prevention regulation BGV D36 was replaced in 2008 by BGI 694 – “Handling instructions for the use of ladders and steps”. It can be downloaded from the homepage of „Verband Deutscher Leiter- und Fahrgerüsterhersteller“ (VDL) at [www.vd-leitern.de](http://www.vd-leitern.de).

This catalogue also takes account of the technical information relating to the new distinction between “reach heights” and “working heights”.

## What size is required?

When selecting the size/length of ladder, it should be ensured that

- leaning ladders which are not additionally secured are only used up to the fourth highest step/rung as otherwise there is a danger of the ladder slipping away,
- double-sided freestanding ladders are only used up to the third highest step/rung so that sufficient hold is possible,
- combination ladders used in the „freestanding ladder with mounted extension ladder” position are only used up to the fifth highest rung,
- the size of freestanding ladders with a platform is selected in such a way that the user can reach the maximum required working height from the platform without stretching.

For better understanding and clarity, these differences are described here again:

**Reach height:** BGI 694 defines the reach height as the height which can be reached from a calculated standing height – according to the type of ladder. This is approximately 2.00 m above the standing height.

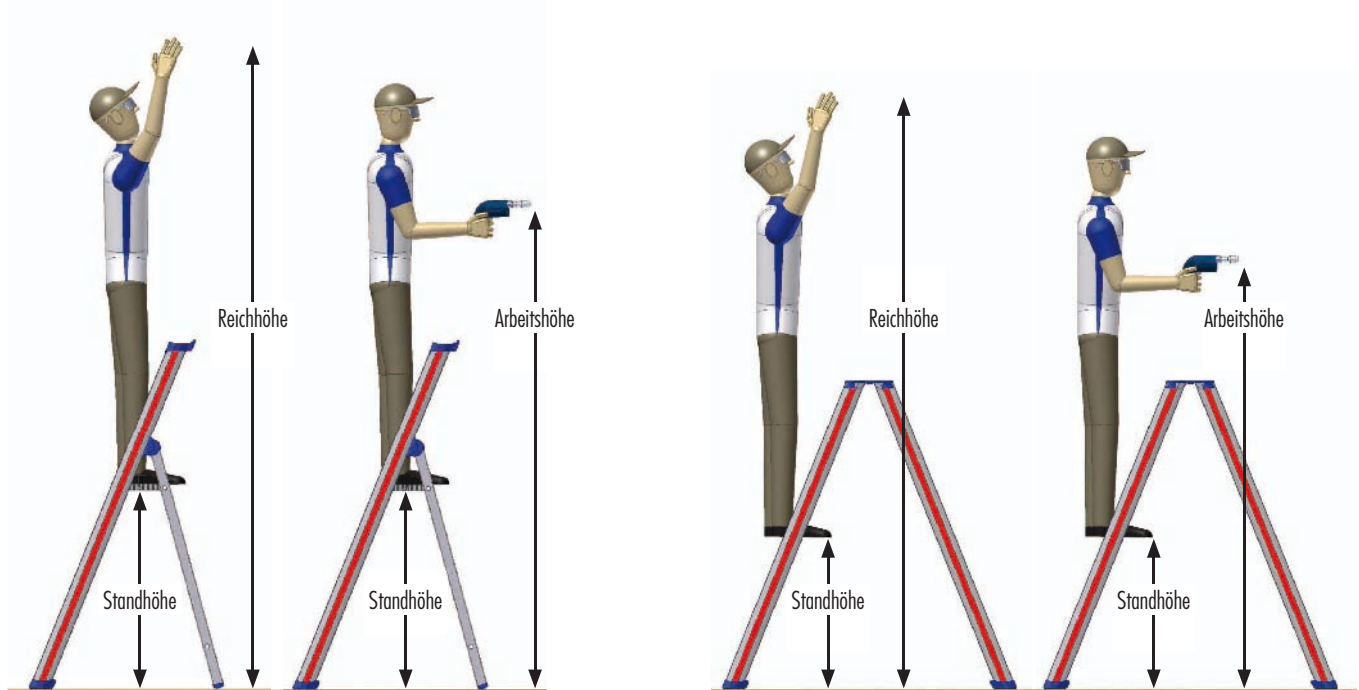
**Working height:** Working height refers to the range for working at body height, e.g. with a drill. To take account of the working heights of different industries, an average working height of 1.50 m above standing height is assumed in this catalogue.

**This definition gives rise to a simplified formula: \***  
**Standing height + 1.50 m = Working height**  
**Standing height + 2.00 m = Reach height**

\* This may vary depending on the type of ladder. Please observe the information in the technical tables in this catalogue.

## Illustration of working height and reach height

based on a freestanding tread ladder with a platform and a double-sided freestanding ladder





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### **Leaning ladders**

Rung ladders:

Leaning ladders, extension ladders, rope operated ladders 12

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### **Freestanding ladders**

Rung ladders:

Combination ladders, telescopic ladders, multipurpose ladders,  
freestanding ladders 16

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Step ladders:

Single-sided and double-sided freestanding ladders 23

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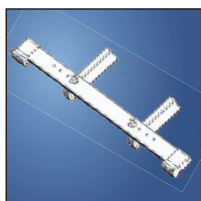
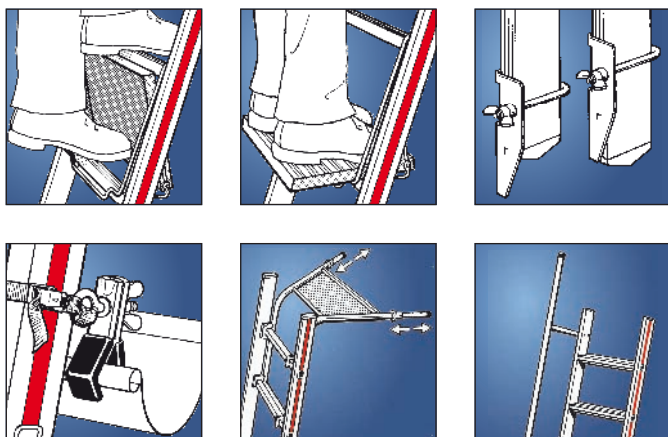
## Rung leaning ladder 4011

- Ladder internal width 300 mm.
- Stiles made of seamless extruded profiles with ergonomic shape.
- Rolled profile rungs.
- High-quality plastic rounded ladder feet pressed into stile, protects wall surfaces on both sides, suitable for any application.

**5 year  
guarantee**



### Recommended accessories:



More accessories can be found from page 162 onwards.

You will find further rung leaning ladders on page 26.

**S**

Number of rungs		6	8	10	12	14	16	18
Stile	approx. mm	60	60	60	60	60	66	66
Length	approx. m	1.78	2.34	2.90	3.46	4.02	4.58	5.14
Standing height	approx. m	0.75	1.29	1.83	2.37	2.91	3.45	3.99
Working height	approx. m	2.24	2.79	3.33	3.87	4.41	4.95	5.49
Reach height	approx. m	2.75	3.29	3.83	4.37	4.91	5.45	5.99
Width	approx. mm	355	355	355	355	355	355	355
Weight	approx. kg	2.9	3.7	4.6	5.5	6.4	7.7	8.4
EAN code		4019502338975	4019502338982	4019502338999	4019502339002	4019502339019	4019502339026	4019502339033
Order no.		401106	401108	401110	401112	401114	401116	401118

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

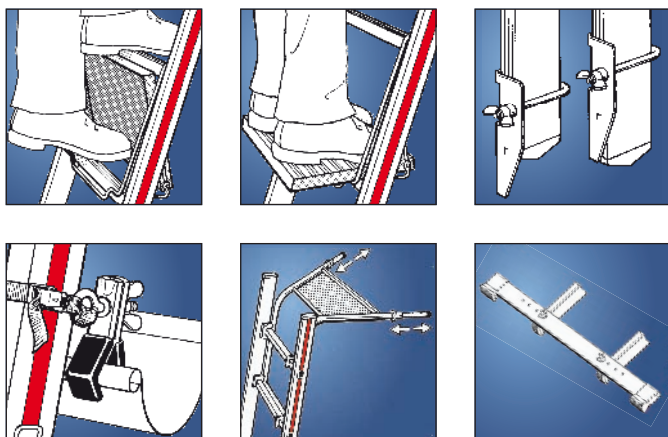
## Extension ladder, two-section 4046

- Ladder internal width 300 mm.
- Stiles made of seamless extruded profiles with ergonomic shape.
- Rungs made of welded sheet aluminium.
- High-quality absolutely stable plastic rounded ladder feet pressed into stile.
- Guide fittings made of solid steel.
- The two ladder sections can be used individually and offer numerous possible uses, including as separate leaning ladders.

**5 year  
guarantee**



### Recommended accessories:



More accessories can be found from page 162 onwards.

You will find further extension ladders on page 27.

**S**

<b>Number of rungs</b>		2x10	2x12	2x14	2x16
<b>Stile</b>	<b>approx. mm</b>	66	71	83	83
<b>No. of rungs at max. extent</b>		17	21	25	29
<b>Length closed</b>	<b>approx. m</b>	2.90	3.46	4.02	4.58
<b>Length extended</b>	<b>approx. m</b>	4.86	5.98	7.10	8.22
<b>Standing height</b>	<b>approx. m</b>	3.74	4.82	5.90	6.98
<b>Working height</b>	<b>approx. m</b>	5.24	6.32	7.40	8.48
<b>Reach height</b>	<b>approx. m</b>	5.74	6.82	7.90	8.98
<b>Width top/bottom</b>	<b>approx. mm</b>	355/425	355/425	355/425	355/425
<b>Weight</b>	<b>approx. kg</b>	10.2	14.0	16.5	20.6
<b>EAN code</b>		4019502339132	4019502339149	4019502339156	4019502339163
<b>Order no.</b>		404620	404624	404628	404632

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

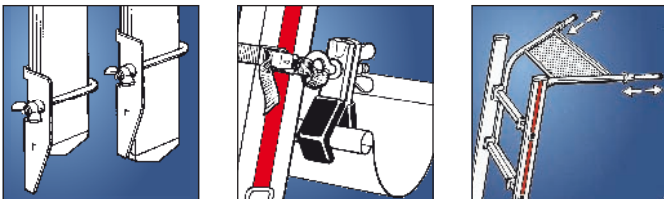
## Rope-operated extension ladder, two-section 4051

- Stiles made of seamless extruded profiles with ergonomic shape.
- Rolled profile rungs.
- High-quality absolutely stable plastic rounded ladder feet pressed into stile.
- Guide fittings made of solid steel.
- Automatically locking fall hook with gravity locking.
- Wall wheels made of protective plastic at the top end of the ladder.
- Internal width of ladder 300 mm (top section).
- Non-slip rope (10 mm), for safe height adjustment.

**5 year guarantee**



### Recommended accessories:



More accessories can be found from page 162 onwards.

You will find further rope operated ladders on pages 15, 28, 29.

**S**

<b>Number of rungs</b>		2x14	2x16	2x18	2x20
<b>Stile</b>	<b>approx. mm</b>	83	89	89	89
<b>No. of rungs at at max. extent</b>		25	29	32	36
<b>Length closed</b>	<b>approx. m</b>	4.11	4.67	5.23	5.79
<b>Length extended</b>	<b>approx. m</b>	7.18	8.30	9.14	10.26
<b>Standing height</b>	<b>approx. m</b>	5.97	7.05	7.86	8.95
<b>Working height</b>	<b>approx. m</b>	7.47	8.55	9.36	10.45
<b>Reach height</b>	<b>approx. m</b>	7.97	9.05	9.86	10.95
<b>Width top/bottom</b>	<b>approx. mm</b>	355/425	355/425	355/425	355/425
<b>Weight</b>	<b>approx. kg</b>	20.0	22.5	25.5	29.4
<b>EAN code</b>		4019502339248	4019502339255	4019502339262	4019502339279
<b>Order no.</b>		405128	405132	405136	405140

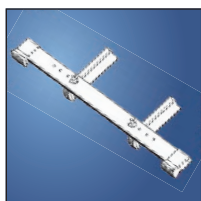
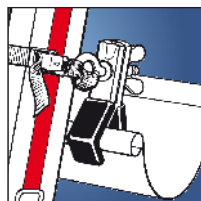
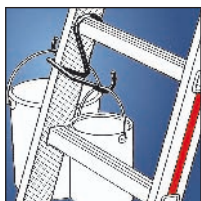
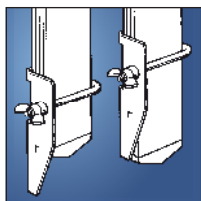
For an explanation of working height/reach height in accordance with BGI 694, see page 10.

## Rope-operated extension ladder, three-section 4061

- Stiles made of seamless extruded profiles with ergonomic shape.
- Rolled profile rungs.
- High-quality absolutely stable plastic rounded ladder feet pressed into stile.
- Guide fittings made of solid steel.
- Wall wheels made of protective plastic at the top end of the ladder.
- Internal width of ladder 300 mm (top section).
- Automatically locking fall hook with gravity locking.
- High-strength, non-slip rope in different colours to distinguish:
  - upper section rope colour orange, 10 mm
  - middle section rope colour blue, 10 mm

The middle section must be extended at least two rungs before the ladder is fully extended.

### Recommended accessories:



More accessories can be found from page 162 onwards.

5 year guarantee



You will find further rope operated ladders on pages 14, 28, 29.

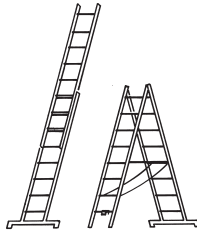
S

Number of rungs		3x12	3x14	3x16
Stile	approx. mm	83/89	89	89/100
No. of rungs at max. extent		29	34	40
Length closed	approx. m	3.57	4.13	4.69
Length extended	approx. m	8.33	9.76	11.44
Standing height	approx. m	7.02	8.37	10.00
Working height	approx. m	8.52	9.87	11.50
Reach height	approx. m	9.02	10.37	12.00
Width top/bottom	approx. mm	355/425/490	355/425/490	355/425/490
Weight	approx. kg	28.5	33.0	39.0
EAN code		4019502339323	4019502339330	4019502339347
Order no.		406136	406142	406148

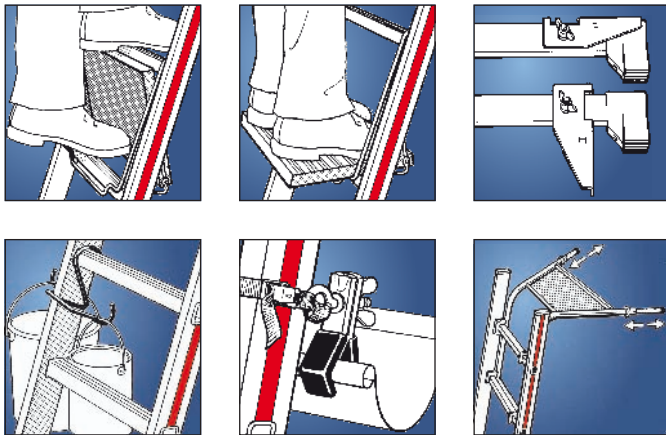
For an explanation of working height/reach height in accordance with BGI 694, see page 10.

## Combination ladder, two-section 4045

- Versatile combination freestanding and extension ladder for numerous areas of application.
- Rolled profile rungs.
- High-quality plastic rounded ladder feet pressed into stile.
- Flexible use thanks to comprehensive accessories.
- Safety locking device made of two high-strength nylon straps when used as a freestanding ladder.
- Stabiliser bar.



### Recommended accessories:



More accessories can be found from page 162 onwards.

**5 year  
guarantee**



You will find further combination ladders on pages 17, 31, 32. **S**

Number of rungs		2x8	2x10	2x12
Stile	approx. mm	60	66	71
No. of rungs at max. extent		14	17	21
Length closed	approx. m	2.32	2.88	3.44
Length extended	approx. m	4.00	4.84	5.96
Standing ht, freestanding ladder	approx. m	1.52	2.05	2.58
Working ht, stepladder	approx. m	3.02	3.55	4.08
Reach ht, stepladder	approx. m	3.52	4.05	4.58
Standing ht, leaning ladder	approx. m	2.93	3.74	4.82
Working ht, ladder	approx. m	4.43	5.24	6.32
Reach ht, ladder	approx. m	4.93	5.74	6.82
Width top/bottom	approx. mm	2.19	2.72	3.24
Vertical ht, stepladder	approx. m	425/715	425/910	425/910
Weight	approx. kg	9.3	11.7	14.3
EAN code		4019502339101	4019502339118	4019502339125
Order no.		404516	404520	404524

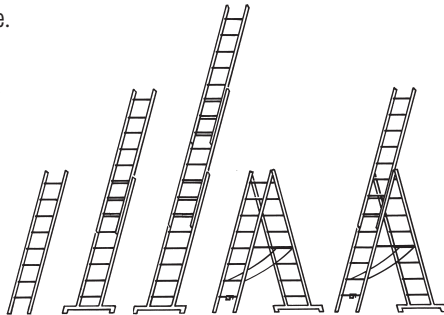
For an explanation of working height/reach height in accordance with BGI 694, see page 10.



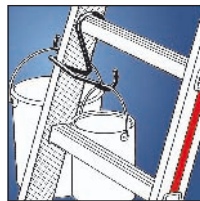
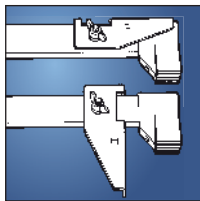
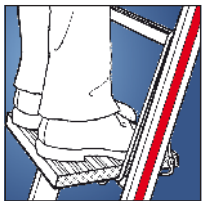
## Combination ladder, three-section 4047

- Combination freestanding ladder and extension ladder with 5 different possible uses:
  - freestanding ladder
  - freestanding ladder with extension section
  - leaning ladder (1, 2 or 3-section)
- High safety locking device with high-strength nylon straps.
- Safety bar easy to lock by hand (protected inside during transport).
- Firmly located stabiliser bar for high stability.
- German patent P 2942220.6 for strut locking.
- Internal width of ladder 300 mm (top section).
- Safe grip due to extra ribbing of the rungs.
- Ladder feet pressed into stile.
- Solid steel fittings.

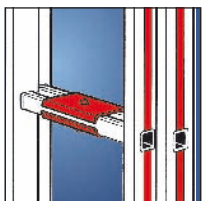
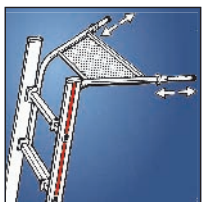
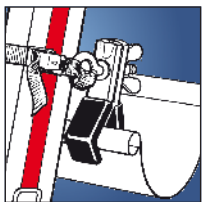
**5 year guarantee**



### Recommended accessories:



**4047**



More accessories can be found from page 162 onwards. You will find further combination ladders on pages 16, 31, 32. **S**

<b>Number of rungs</b>		3x7	3x8	3x9	3x10	3x11	3x12	3x14
<b>Stile approx. mm</b>		60/66	60/71	71/83	71/83	71/83	71/89	89
<b>No. of rungs at max. extent</b>		17	19	23	25	27	30	34
<b>Length closed approx. m</b>		2.07	2.35	2.63	2.91	3.19	3.47	4.11
<b>Length 3-section extended approx. m</b>		4.87	5.43	6.55	7.11	7.67	8.51	9.71
<b>Standing ht, freestanding ladder approx. m</b>		2.07	2.59	3.12	3.64	3.91	4.43	5.22
<b>Working ht, stepladder approx. m</b>		3.57	4.09	4.62	5.14	5.41	5.93	6.72
<b>Reach ht, stepladder approx. m</b>		4.07	4.59	5.12	5.64	5.91	6.43	7.22
<b>Standing ht, leaning ladder approx. m</b>		3.75	4.29	5.37	5.92	6.46	7.27	8.35
<b>Working ht, ladder approx. m</b>		5.25	5.79	6.87	7.42	7.96	8.77	9.85
<b>Reach ht, ladder approx. m</b>		5.75	6.29	7.37	7.92	8.46	9.27	10.35
<b>Vert. ht, ladder + extension approx. m</b>		3.28	3.81	4.33	4.86	5.11	5.64	6.65
<b>Width top/bottom approx. mm</b>		355/950	355/950	355/950	355/950	355/950	355/950	355/1065
<b>Weight approx. kg</b>		13.8	14.7	17.4	20.0	22.1	26.0	30.5
<b>EAN code</b>		4019502339170	4019502339187	4019502339194	4019502339200	4019502339217	4019502339224	4019502339231
<b>Order no.</b>		404721	404724	404727	404730	404733	404736	404742

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

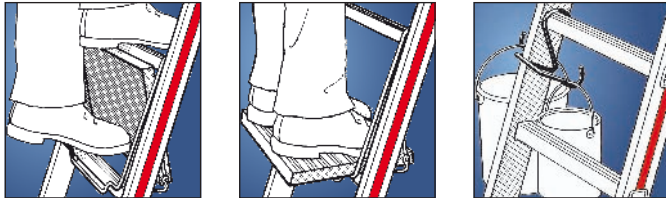
## Telestep® telescopic ladder, four section 4042

- The Telestep is an extremely compact leaning ladder, freestanding ladder and stairway freestanding ladder with numerous functions.
- Low space requirements for storage and transport.
- Easy to use, thanks to the robust steel bracket hinge which automatically locks in any position and can be easily operated by thumb; With a press of the lever, the handy Telestep ladder package can thus easily be folded out for use as a leaning ladder or freestanding ladder or completely folded together again.
- Reliable locking devices made of plastic-coated steel; the required length can be easily obtained by pulling out the locking device and moving the ladder sections, with the HYMER Telestep, stable adjustment to uneven floor surfaces or steps is possible.



Steel bracket hinges for safe, non-trapping, fast operation

### Recommended accessories:



**Foot extension**  
adjustment range approximately 45 cm  
Order no. 0050302  
See also accessories on page 166.

More accessories can be found from page 162 onwards.



Length-adjustable leaning ladder

Height-adjustable freestanding ladder

Stairway freestanding ladder

5 year guarantee



4042

You will find further telescopic ladders on page 39.

S

Number of rungs	4x4	4x5	4x6
<b>Stile</b> approx. mm	60	60	60
<b>No. of rungs at max. extent</b>	14	18	22
<b>Length ladder</b> approx. m	2.35 - 4.02	2.90 - 5.14	3.46 - 6.26
<b>Vert. ht, stepladder</b> approx. m	1.15 - 1.95	1.40 - 2.49	1.70 - 3.03
<b>Standing ht, freestanding ladder</b> approx. m	1.26	1.80	2.35
<b>Working ht, stepladder</b> approx. m	2.76	3.30	3.85
<b>Reach ht, stepladder</b> approx. m	3.26	3.80	4.35
<b>Standing ht, leaning ladder</b> approx. m	3.00	4.10	5.20
<b>Working ht, ladder</b> approx. m	4.50	5.60	6.70
<b>Reach ht, ladder</b> approx. m	5.00	6.10	7.20
<b>Folded L x W x H</b> approx. m	1.20 x 0.55 x 0.20	1.50 x 0.65 x 0.20	1.80 x 0.70 x 0.20
<b>Weight</b> approx. kg	13.0	15.5	18.0
<b>EAN code</b>	4019502339385	4019502339392	4019502339408
<b>Order no.</b>	404216	404220	404224

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

## Multipurpose ladder 4043

- Universal multipurpose ladder with six safety hinges, which automatically lock in every position.
- For use as a freestanding ladder, leaning ladder, work platform and stairway work platform (with boards for size 4x3).
- Rungs made of welded sheet aluminium.
- High-quality stable plastic rounded ladder feet pressed into stile.

Note: Only to be used as a working platform with a board.

**5 year  
guarantee**

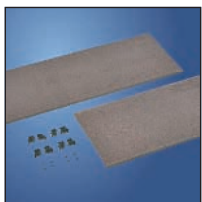
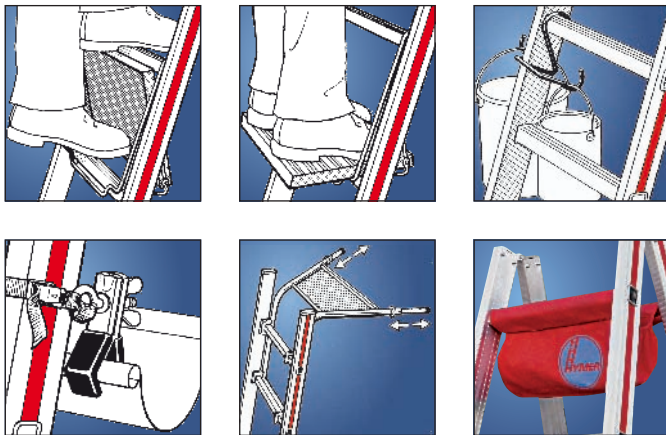


**4043**



Steel bracket hinges for safe, non-trapping, fast operation

### Recommended accessories:

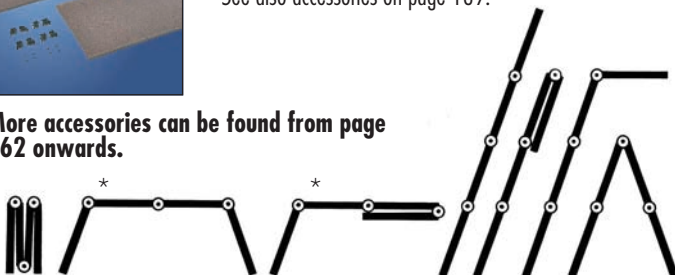


### Platform (board) for 4043

Order no. 0079639

See also accessories on page 169.

More accessories can be found from page 162 onwards.



\* not permitted as work platform from size 4x4

**S**

Number of rungs		4x3	4x4	4x5
Stile	approx. mm	60	60	60
Length ladder	approx. m	3.47	4.59	5.71
Vertical ht, stepladder	approx. m	1.70	2.25	2.70
Working platf. L x H	approx. m	1.70 x 0.90	not permitted	not permitted
Standing ht, freestanding ladder	approx. m	1.15	1.70	2.25
Working ht, stepladder	approx. m	2.65	3.20	3.75
Reach ht. stepladder	approx. m	3.15	3.70	4.25
Standing ht, leaning ladder	approx. m	2.50	3.60	4.70
Working ht, ladder	approx. m	4.00	5.10	6.20
Reach ht, ladder	approx. m	4.50	5.60	6.70
Folded L x W x H	approx. m	0.90 x 0.70 x 0.30	1.20 x 0.80 x 0.30	1.50 x 1.00 x 0.30
Weight	approx. kg	12.4	14.6	16.8
EAN code		4019502339354	4019502339361	4019502339378
Order no.		404312	404316	404320

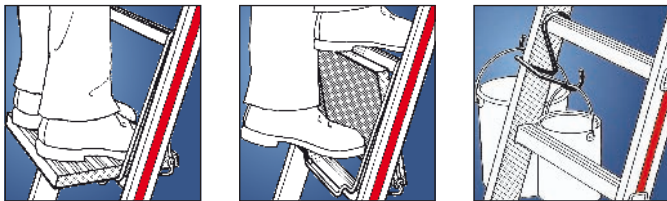
For an explanation of working height/reach height in accordance with BGI 694, see page 10.

## Double-sided freestanding rung ladder 4023

- Conical freestanding ladder.
- Stiles made of seamless extruded profiles with impact-resistant corner reinforcements and ergonomic shape.
- Rolled profile rungs.
- High-quality stable plastic rounded ladder feet pressed into stile.
- Safety locking device with high-strength, 20 mm wide nylon straps.

**5 year guarantee**

### Recommended accessories:



More accessories can be found from page 162 onwards.



**4023**

You will find further freestanding rung ladders on pages 21, 22, 33, 40.

Number of rungs		2x5	2x6	2x7	2x8	2x10	2x12	<b>S</b>
Stile	approx. mm	60	60	60	60	60	60	
Length	approx. m	1.47	1.75	2.05	2.33	2.88	3.44	
Vert. ht, stepladder	approx. m	1.45	1.70	1.95	2.25	2.75	3.25	
Standing height	approx. m	1.00	1.30	1.55	1.80	2.35	2.90	
Working height	approx. m	2.50	2.80	3.05	3.30	3.85	4.40	
Reach height	approx. m	3.00	3.30	3.55	3.80	4.35	4.90	
Width top/bottom	approx. mm	340/505	340/535	340/565	340/595	340/655	340/715	
Width between stiles	approx. m	0.95	1.15	1.25	1.45	1.85	2.05	
Weight	approx. kg	5.1	6.1	7.3	8.4	10.9	13.6	
EAN code		4019502339040	4019502339057	4019502339064	4019502339071	4019502339088	4019502339095	
Order no.		402310	402312	402314	402316	402320	402324	

For an explanation of working height/reach height in accordance with BGI 694, see page 10.



**0050376**

## 0050376 Universal foot extension set for freestanding rung ladder 4023

- Continuous adjustment up to 1000 mm.
- Numerous possible uses on all stairway types.
- Robust locking device.
- See also accessories on page 183.

German patent: 3806999

Only two extensions at one time permitted by industrial employers' liability insurance association.

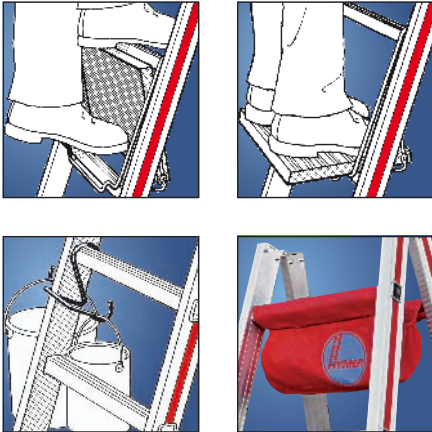
Stile	approx. mm	60x24	<b>S</b>
Adjustment range	approx. mm	1.000	
EAN code		4019502316850	
Order no.		0050376	

## Stairway freestanding rung ladder 4123

- Conical double-sided freestanding ladder.
- Four infinitely adjustable foot extensions (2 x 100 cm, 2 x 37 cm), therefore various possible uses on all stairway types and uneven surfaces.
- Rolled profile rungs.
- High-quality stable plastic rounded ladder feet pressed into stile.

Attention: Always ascend and descend from the ladder section with the short extensions.

### Recommended accessories:



More accessories can be found from page 162 onwards.

5 year guarantee



4123

You will find further freestanding rung ladders on pages 20, 22, 33, 40.



### Spares for 4123:

#### Foot extension set

Order no. 0053440, length 1368 mm

Order no. 0053441, length 738 mm

0053440/0053441

	2x5	2x6	2x7	2x8
<b>Number of rungs</b>				
<b>Stile</b>	<b>approx. mm</b>	60	60	60
<b>Length*</b>	<b>approx. m</b>	1.47	1.75	2.05
<b>Vert. ht, stepladder*</b>	<b>approx. m</b>	1.45	1.70	1.95
<b>Standing height*</b>	<b>approx. m</b>	1.10	1.35	1.65
<b>Working height*</b>	<b>approx. m</b>	2.60	2.85	3.15
<b>Reach height *</b>	<b>approx. m</b>	3.10	3.35	3.65
<b>Width top/bottom*</b>	<b>approx. mm</b>	340/505	340/535	340/565
<b>Width between stiles*</b>	<b>approx. m</b>	0.95	1.15	1.25
<b>Weight</b>	<b>approx. kg</b>	12.0	12.8	13.8
<b>EAN code</b>		4019502339286	4019502339293	4019502339309
<b>Order no.</b>		412310	412312	412314
				412316

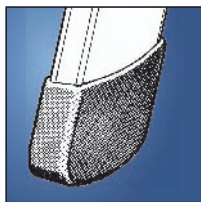
\* Dimensions without foot extensions

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

## Wooden freestanding rung ladder, double-sided 7-1410

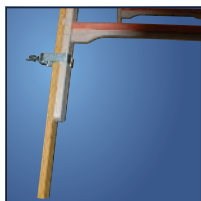
- The wooden painter's ladder for tradespeople.
- Stiles made of soft wood or hard wood.
- Rungs made of stable beech.
- High-quality stile-rung connection with two-finger mortising.
- Anti-spread safety device made of high-strength red straps.

### Recommended accessories:



#### Ladder shoe

Order no. 007855  
See also accessories on page 170.



#### Foot extension

Order no. 0079640  
See also accessories on page 166.

**5 year guarantee**



**7-1410**

More accessories can be found from page 162 onwards.

You will find further freestanding rung ladders on pages 20, 21, 33, 40.

**S**

<b>Number of rungs</b>		2x4	2x5	2x6	2x7	2x8	2x10	2x12
<b>Length</b>	<b>approx. m</b>	1.24	1.52	1.80	2.08	2.36	2.92	3.48
<b>Vert. ht, stepladder</b>	<b>approx. m</b>	1.18	1.45	1.70	2.00	2.25	2.75	3.30
<b>Standing height</b>	<b>approx. m</b>	0.80	1.10	1.35	1.65	1.90	2.45	3.00
<b>Working height</b>	<b>approx. m</b>	2.30	2.60	2.85	3.15	3.40	3.95	4.50
<b>Reach height</b>	<b>approx. m</b>	2.80	3.10	3.35	3.65	3.90	4.45	5.00
<b>Width between stiles</b>	<b>approx. m</b>	490	520	550	580	610	670	730
<b>Weight</b>	<b>approx. kg</b>	7.0	8.0	10.0	11.0	13.0	17.0	25.0
<b>EAN code</b>		4019502326217	4019502326224	4019502326231	4019502326248	4019502326255	4019502326279	4019502330849
<b>Order no.</b>		7141008	7141010	7141012	7141014	7141016	7141020	7141024

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

## Freestanding step ladder with safety bridge, single-sided 4026

5 year guarantee

- Conical, single ladder.
- With spacious, practical tool tray made of high-strength plastic.
- Anti-slip feet.
- Bucket hook with 25 kg load-bearing capacity.
- Steps flush with stile, rounded back of treads.
- Versatile.
- Anodised stiles.
- Dimensions of safety platform 250 x 250 mm.

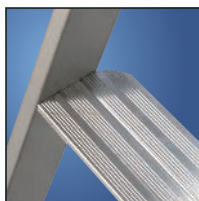


Spacious, practical, folding tool tray



Integrated bucket hook

Safe tool storage



Anti-slip feet

Covered steel hinge

Step width 80 mm



4026

You will find further freestanding tread ladders on pages 24, 34, 35, 41, 42.

S

Number of steps		3	4	5	6	7	8
Stile	approx. mm	55	55	55	55	55	55
Length	approx. m	1.37	1.62	1.87	2.12	2.36	2.61
Vert. height to platform	approx. m	0.65	0.88	1.11	1.35	1.58	1.80
Working height	approx. m	2.15	2.38	2.61	2.85	3.08	3.30
Reach height	approx. m	2.65	2.88	3.11	3.35	3.58	3.80
Total vert. height	approx. m	1.25	1.48	1.71	1.95	2.18	2.40
Width	approx. mm	415	440	465	495	520	545
Width between stiles	approx. m	0.70	0.85	1.00	1.15	1.30	1.50
Weight	approx. kg	4.0	4.7	5.4	6.1	6.8	7.6
EAN code		4019502339477	4019502339484	4019502339491	4019502339507	4019502339514	4019502339521
Order no.		402603	402604	402605	402606	402607	402608

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

## Double-sided freestanding step ladder 4024

**5 year guarantee**

- Stairway freestanding ladder with 80 mm step depth.
- Steps on both sides.
- Anti-slip feet.
- Steps flush with stile.
- Rounded back of step.
- Safe, strong straps.
- Anodised stiles.



Steel joint with plastic cover



Replaceable hinges



Anti-slip plastic feet



**4024**

You will find further freestanding tread ladders on pages 23, 34, 35, 41, 42.

**S**

<b>Number of steps</b>		2x3	2x4	2x5	2x6	2x7	2x8
<b>Stile</b>	<b>approx. mm</b>	55	55	55	55	55	55
<b>Length</b>	<b>approx. m</b>	0.78	1.03	1.28	1.53	1.79	2.02
<b>Standing height</b>	<b>approx. m</b>	0.69	0.88	1.12	1.34	1.58	1.81
<b>Working height</b>	<b>approx. m</b>	2.19	2.38	2.62	2.84	3.08	3.31
<b>Reach height</b>	<b>approx. m</b>	2.69	2.88	3.12	3.34	3.58	3.81
<b>Total vert. height</b>	<b>approx. m</b>	0.70	0.90	1.15	1.38	1.61	1.84
<b>Width</b>	<b>approx. mm</b>	410	435	460	485	510	540
<b>Width between stiles</b>	<b>approx. m</b>	0.75	0.90	1.10	1.30	1.50	1.65
<b>Weight</b>	<b>approx. kg</b>	3.6	4.5	5.5	6.7	8.0	8.8
<b>EAN code</b>		4019502339415	4019502339422	4019502339439	4019502339446	4019502339453	4019502339460
<b>Order no.</b>		402406	402408	402410	402412	402414	402416

For an explanation of working height/reach height in accordance with BGI 694, see page 10.



# Professional ladders and towers for industry and trade



## Leaning ladders

Rung ladders:

Leaning ladders, extension ladders, rope operated ladders 26

Step ladders:

Leaning ladder 30

## Freestanding ladders

Rung ladders:

Combination ladders, freestanding ladders 31

Step ladders:

Single-sided and double-sided freestanding ladders 34

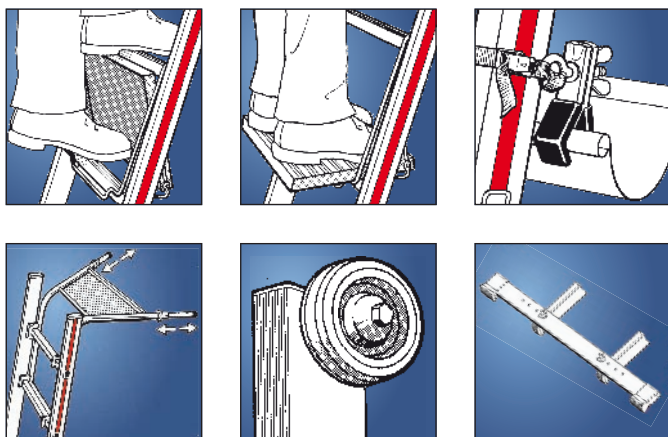
## Rung leaning ladder 6011

- Stiles made of seamless extruded profiles with ergonomic shape for a safe grip.
- Rungs made of extruded profiles with deep ribbing and therefore increased grip.
- Ladder internal width 370 mm.

**10 year  
guarantee**



### Recommended accessories:



More accessories can be found from page 162 onwards.

You will find further rung leaning ladders on page 12.

**S**

Number of rungs		6	7	8	9	10	12	14	16	18	20	22
Stile	approx. mm	60	60	60	60	60	60	60	66	71	71	71
Length	approx. m	1.95	2.22	2.50	2.78	3.06	3.62	4.18	4.75	5.30	5.86	6.42
Standing height	approx. m	0.83	1.10	1.37	1.64	1.91	2.45	2.99	3.53	4.07	4.62	5.16
Working height	approx. m	2.33	2.60	2.87	3.14	3.41	3.95	4.49	5.03	5.57	6.12	6.66
Reach height	approx. m	2.83	3.10	3.37	3.64	3.91	4.45	4.99	5.53	6.07	6.62	7.16
Width	approx. mm	425	425	425	425	425	425	425	425	425	425	425
Weight	approx. kg	3.5	3.9	4.3	4.8	5.3	6.2	7.1	8.1	8.9	10.6	11.6
EAN code		4019502338234	4019502338241	4019502338258	4019502338265	4019502338272	4019502338296	4019502338302	4019502338319	4019502338326	4019502338333	4019502338340
Order no.		601106	601107	601108	601109	601110	601112	601114	601116	601118	601120	601122

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

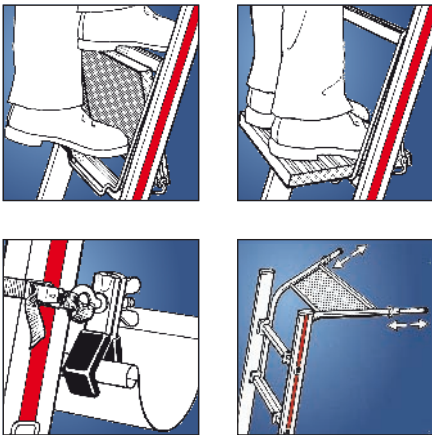
## Extension ladder, two-section 6046

- The high-quality fittings are equipped with plastic sliders on the inside which protect the material of the stiles and ensure improved sliding.
- Stiles made of seamless extruded profiles with ergonomic shape for a safe grip.
- Rungs also made of ribbed extruded profiles, therefore increased grip.
- Folding feet with large contact surface and high stability.
- Generous ladder width of min. 300 mm enables safe and easy climb.
- The two ladder sections can be used individually.
- From size 2x14 with protective wall wheels made of high-quality plastic as a soft running surface also ideal for sensitive walls.

**10 year  
guarantee**



### Recommended accessories:



More accessories can be found from page 162 onwards.

You will find further extension ladders on pages 13.

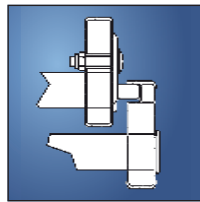
S

<b>Number of rungs</b>		2x6	2x8	2x10	2x12	2x14	2x16	2x18
<b>Stile</b>	<b>approx. mm</b>	60	60	66	71	83	89	89
<b>No. of rungs at max. extent</b>		10	14	17	21	25	29	32
<b>Length closed</b>	<b>approx. m</b>	1.95	2.50	3.08	3.61	4.20	4.74	5.30
<b>Length extended</b>	<b>approx. m</b>	3.05	4.20	5.05	6.14	7.26	8.38	9.22
<b>Standing height</b>	<b>approx. m</b>	1.92	3.00	3.81	4.89	5.97	7.05	7.87
<b>Working height</b>	<b>approx. m</b>	3.42	4.50	5.31	6.39	7.49	8.55	9.37
<b>Reach height</b>	<b>approx. m</b>	3.92	5.00	5.81	6.89	7.99	9.05	9.87
<b>Width top/bottom</b>	<b>approx. mm</b>	355/425	355/425	355/425	355/425	355/425	355/425	355/425
<b>Weight</b>	<b>approx. kg</b>	7.2	8.6	11.0	13.6	17.1	22.0	26.2
<b>EAN code</b>		4019502338364	4019502338371	4019502338388	4019502338395	4019502338401	4019502338418	4019502338425
<b>Order no.</b>		604612	604616	604620	604624	604628	604632	604636

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

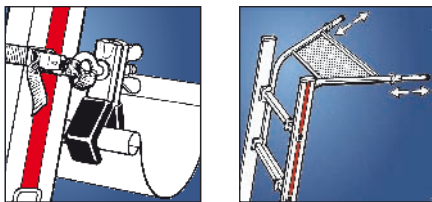
## Rope-operated extension ladder, two-section 6051

- Extremely user friendly thanks to wide, automatically locking fall hooks with gravity locking.
- High-strength, non-slip rope with 12 mm diameter.
- All sizes with protective wall wheels made of high-quality plastic.
- Stiles made of seamless extruded profiles with ergonomic shape for a safe grip.
- Rungs also made of extruded profiles, therefore deep ribbing of the tread surface and thus increased grip.
- Ladder internal width 300 mm.
- High-quality fittings with plastic sliders.
- Aluminium swivel shoes screwed on, therefore easily replaceable.
- Stiles made of wing profiles ensure better guidance and high stability.
- The stile can be held on the outside when extending and closing the ladder without the risk of crushing one's fingers.



Wing profile

### Recommended accessories:



More accessories can be found from page 162 onwards.

**10 year guarantee**



**6051**

You will find further rope operated ladders on pages 14, 15, 29.

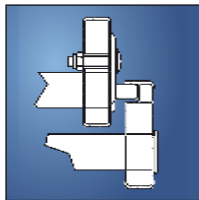
**S**

<b>Number of rungs</b>		2x14	2x16	2x18	2x20	2x22
<b>Stile</b>	<b>approx. mm</b>	89	89	89	100	100
<b>No. of rungs at max. extent</b>		25	29	32	36	40
<b>Length closed</b>	<b>approx. m</b>	4.18	4.74	5.30	5.86	6.42
<b>Length extended</b>	<b>approx. m</b>	7.26	8.38	9.24	10.34	11.46
<b>Standing height</b>	<b>approx. m</b>	5.97	7.05	7.87	8.95	10.03
<b>Working height</b>	<b>approx. m</b>	7.47	8.55	9.37	10.45	11.53
<b>Reach height</b>	<b>approx. m</b>	7.97	9.05	9.87	10.95	12.03
<b>Width top/bottom</b>	<b>approx. mm</b>	355/425	355/425	355/425	355/425	355/425
<b>Weight</b>	<b>approx. kg</b>	19.7	24.8	28.2	32.8	37.0
<b>EAN code</b>		4019502338630	4019502338647	4019502338654	4019502338661	4019502338678
<b>Order no.</b>		605128	605132	605136	605140	605144

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

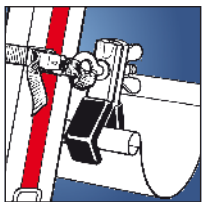
## Rope-operated extension ladder, three-section 6261

- Extremely user friendly thanks to wide, automatically locking fall hooks with gravity locking.
- All sizes with protective wall wheels made of high-quality plastic.
- Stiles made of seamless extruded profiles with ergonomic shape for a safe grip.
- Swivelling shoes with large contact surface and high stability in blue made of high-quality plastic.
- Internal width of ladder 300 mm (top section).
- High-quality fittings with plastic sliders.
- Aluminium swivel shoes screwed on, therefore easily replaceable.
- High-strength, non-slip ropes of different colours for differentiation:
  - upper section rope colour blue, 10 mm
  - middle section rope colour red, 12 mm
- Stiles made of wing profiles ensure better guidance and high stability.



Wing profile

### Recommended accessories:



More accessories can be found from page 162 onwards.



You will find further rope operated ladders on pages 14, 15, 28.

S

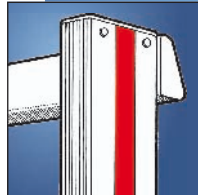
<b>Number of rungs</b>		3x14	3x16	3x18
<b>Stile</b>	<b>approx. mm</b>	89	100	100
<b>No. of rungs at max. extent</b>		34	40	46
<b>Length closed</b>	<b>approx. m</b>	4.19	4.75	5.30
<b>Length extended</b>	<b>approx. m</b>	9.80	11.46	13.14
<b>Standing height</b>	<b>approx. m</b>	8.43	10.06	11.68
<b>Working height</b>	<b>approx. m</b>	9.93	11.56	13.18
<b>Reach height</b>	<b>approx. m</b>	10.43	12.06	13.68
<b>Outer width</b>	<b>approx. mm</b>	355/425/490	355/425/490	355/425/490
<b>Weight</b>	<b>approx. kg</b>	35.8	44.0	49.8
<b>EAN code</b>		4019502338913	4019502338920	4019502338937
<b>Order no.</b>		626142	626148	626154

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

## Step leaning ladder 6012

- New D-shaped stile for
  - considerably higher feeling of safety when working on the ladder
  - 4x higher torsion resistance of the stiles
  - considerably reduced tendency of the lower stiles to twist
- Wide clearance under the first step.
- Step depth 8 cm.
- As standard with top-mounted board.
- Additional holes for 2nd pair of hanging hooks for vertical storage.

**10 year  
guarantee**



Top-mounted board as standard

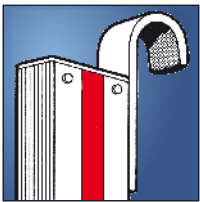


D-stile for even better, higher stability



**6012**

### Recommended accessories:



**30 mm suspension hook set**

Order no. 0050052

**60 mm suspension hook set**

Order no. 0050053

More accessories can be found from page 162 onwards.

You will find further step leaning ladders on page 38.

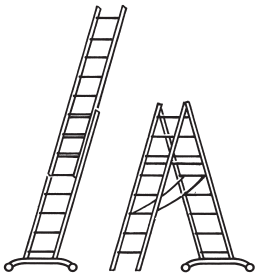
**S**

Number of steps		5	6	7	8	9	10	11
<b>Stile</b>	<b>approx. mm</b>	81	81	81	81	81	81	81
<b>Length</b>	<b>approx. m</b>	1.51	1.76	2.01	2.26	2.51	2.76	3.01
<b>Standing height</b>	<b>approx. m</b>	0.45	0.78	0.91	1.14	1.37	1.61	1.84
<b>Working height</b>	<b>approx. m</b>	1.95	2.18	2.41	2.64	2.87	3.11	3.34
<b>Reach height</b>	<b>approx. m</b>	2.45	2.68	2.91	3.14	3.37	3.61	3.84
<b>Total vertical height</b>	<b>approx. m</b>	1.38	1.61	1.84	2.07	2.30	2.53	2.77
<b>Vert. height to top step</b>	<b>approx. m</b>	1.14	1.38	1.61	1.84	2.10	2.30	2.53
<b>Width</b>	<b>approx. mm</b>	425	425	425	425	425	425	425
<b>Weight</b>	<b>approx. kg</b>	3.4	4.0	4.7	5.2	5.9	6.3	6.9
<b>EAN code</b>		4019502339538	4019502339545	4019502339552	4019502339569	4019502339576	4019502339583	4019502339590
<b>Order no.</b>		601205	601206	601207	601208	601209	601210	601211

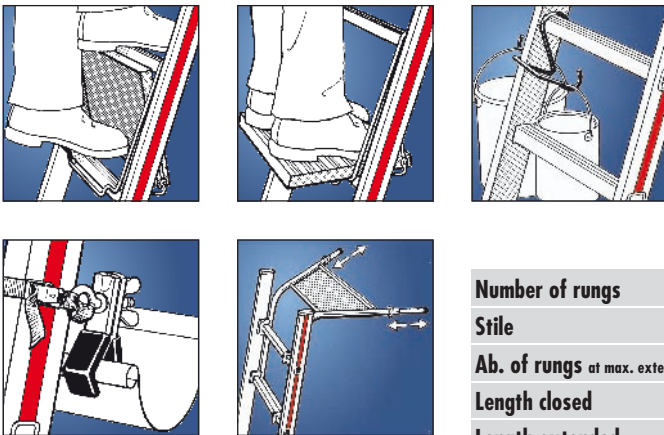
For an explanation of working height/reach height in accordance with BGI 694, see page 10.

## Combination ladder, two-section 6045

- Combination freestanding ladder and extension ladder with two different possible uses.
- Stiles made of seamless extruded profiles with ergonomic shape for a safe grip.
- Rungs also made of extruded profiles, therefore sharper ribbing of the tread surface and thus increased grip.
- Internal width of ladder 300 mm (top section).
- New stabiliser with 125 mm floor clearance.



### Recommended accessories:



More accessories can be found from page 162 onwards.

**10 year  
guarantee**



**6045**

You will find further combination ladders on pages 16, 17, 32. **S**

<b>Number of rungs</b>		2x6	2x8	2x10	2x12	2x14
<b>Stile</b>	<b>approx. mm</b>	60	60	66	71	83
<b>Ab. of rungs at max. extend</b>		10	14	17	21	25
<b>Length closed</b>	<b>approx. m</b>	1.83	2.39	2.95	3.52	4.08
<b>Length extended</b>	<b>approx. m</b>	2.95	4.07	4.91	6.04	7.16
<b>Standing ht, freestanding ladder</b>	<b>approx. m</b>	1.07	1.59	2.12	2.65	2.91
<b>Working ht, stepladder</b>	<b>approx. m</b>	2.57	3.09	3.62	4.15	4.41
<b>Reach ht, stepladder</b>	<b>approx. m</b>	3.07	3.59	4.12	4.65	4.91
<b>Standing ht, leaning ladder</b>	<b>approx. m</b>	1.92	3.00	3.82	4.90	5.98
<b>Working ht, ladder</b>	<b>approx. m</b>	3.42	4.50	5.32	6.40	7.48
<b>Reach ht, ladder</b>	<b>approx. m</b>	3.92	5.00	5.82	6.90	7.98
<b>Vert. ht, ladder</b>	<b>approx. m</b>	1.72	2.25	2.78	3.30	3.84
<b>Width top/bottom</b>	<b>approx. mm</b>	425/960	425/960	425/960	425/960	425/1150
<b>Weight</b>	<b>approx. kg</b>	7.9	9.8	11.8	15.2	17.8
<b>EAN code</b>		4019502338555	4019502338562	4019502338579	4019502338586	4019502338593
<b>Order no.</b>		604512	604516	604520	604524	604528

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

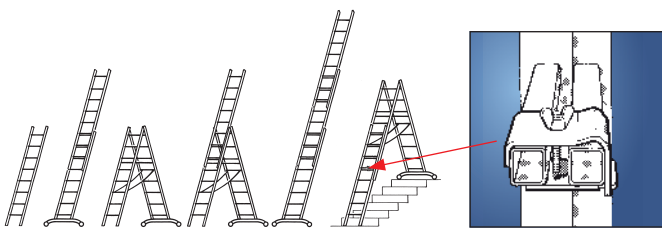
## Combination ladder, three-section 6047

- Combination freestanding ladder and extension ladder with 6 different possible uses: freestanding ladder, freestanding ladder with extension, one-, two- or three-section leaning ladder, freestanding stairway ladder.
- Upper and middle section with anti-lift device against unintentional detachment.
- Stiles made of seamless extruded profiles with ergonomic shape for a safe grip.
- Rungs also made of extruded profiles, therefore sharper ribbing of the tread surface and thus increased grip.
- Internal width of ladder 300 mm (top section).
- New stabiliser with 125 mm floor clearance.
- Short clamp fitting for using the ladder in stairway configuration up to a size of 3x9, pre-fitted as standard.
- Stairway configuration not standard from size 3x10 on. Long clamp fittings available as accessory (order no. 0054489), see also page 165.
- With wall wheels as standard from size 3x10.
- Two rigid braces against unintentional folding.

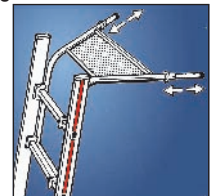
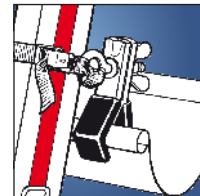
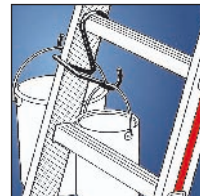
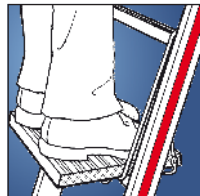
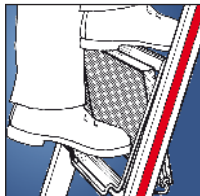
**10 year guarantee**



**6047**



### Recommended accessories:



You will find further combination ladders on pages 16, 17, 31.

More accessories can be found from page 162 onwards.

**S**

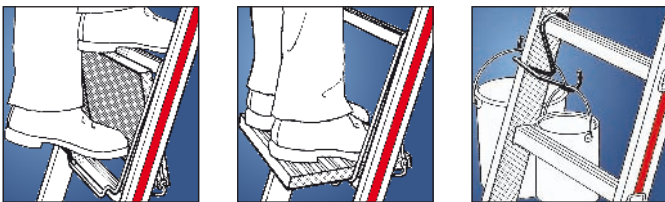
<b>Number of rungs</b>		3x6	3x7	3x8	3x9	3x10	3x12	3x14
<b>Stile</b>	<b>approx. mm</b>	60	66	71	83	83	89	89
<b>Ab. of rungs at max. extend</b>		14	16	19	21	24	29	34
<b>Length closed</b>	<b>approx. m</b>	1.95	2.22	2.50	2.79	3.06	3.62	4.18
<b>Length extended</b>	<b>approx. m</b>	4.19	4.75	5.59	6.15	6.98	8.38	9.78
<b>Standing ht, freestanding ladder</b>	<b>approx. m</b>	1.60	2.13	2.65	2.92	3.44	4.49	5.28
<b>Working ht, stepladder</b>	<b>approx. m</b>	3.10	3.63	4.15	4.12	4.94	5.99	6.78
<b>Reach ht, stepladder</b>	<b>approx. m</b>	3.60	4.13	4.65	4.92	5.44	6.49	7.28
<b>Standing ht, leaning ladder</b>	<b>approx. m</b>	3.00	3.54	4.35	4.89	5.70	7.06	8.41
<b>Working ht, ladder</b>	<b>approx. m</b>	4.50	5.04	5.85	6.39	7.20	8.56	9.91
<b>Reach ht, ladder</b>	<b>approx. m</b>	5.00	5.54	6.35	6.89	7.70	9.06	10.41
<b>Vert. ht, ladder</b>	<b>approx. m</b>	2.89	3.42	3.95	4.20	4.73	5.78	6.57
<b>Width top/bottom</b>	<b>approx. mm</b>	495/1030	495/1030	495/1030	495/1150	495/1150	495/1150	495/1150
<b>Weight</b>	<b>approx. kg</b>	12.4	14.2	17.0	20.6	22.4	29.1	34.6
<b>EAN code</b>		4019502338487	4019502338494	4019502338500	4019502338517	4019502338524	4019502338531	4019502338548
<b>Order no.</b>		604718	604721	604724	604727	604730	604736	604742



## Double-sided freestanding rung ladder 6023

- Conical double-sided freestanding ladder.
- Rungs made of extruded profiles, therefore more deep ribbing of the tread surface and thus increased grip.
- Universal foot extension (available as accessory) enables further positions and possible uses.
- High level of stability due to feet in leaning angle with large contact area.
- Safety locking device with high-strength, 30 mm wide nylon straps.

### Recommended accessories:



### Replacement part: Hinge pair set

up to size 2x12 Order no. 0054045

up to size 2x14 Order no. 0054046

See also accessories on page 175.

**10 year guarantee**



**6023**

More accessories can be found from page 162 onwards.

You will find freestanding rung ladders on pages 20, 21, 22, 40. **S**

Number of rungs		2x5	2x6	2x7	2x8	2x9	2x10	2x12	2x14
<b>Stile</b>	<b>approx. mm</b>	60	60	60	60	60	60	60	71
<b>Length</b>	<b>approx. m</b>	1.57	1.85	2.13	2.40	2.69	2.95	3.53	4.10
<b>Standing height</b>	<b>approx. m</b>	1.10	1.35	1.65	1.90	2.15	2.45	3.00	3.50
<b>Working height</b>	<b>approx. m</b>	2.60	2.85	3.15	3.40	3.65	3.95	4.50	5.00
<b>Reach height</b>	<b>approx. m</b>	3.10	3.35	3.65	3.90	4.15	4.45	5.00	5.50
<b>Vert. ht, ladder</b>	<b>approx. m</b>	1.45	1.70	2.00	2.25	2.50	2.75	3.30	3.85
<b>Width top/bottom</b>	<b>approx. mm</b>	340/505	340/535	340/565	340/595	340/625	340/655	340/715	340/775
<b>Width between stiles</b>	<b>approx. m</b>	1.00	1.15	1.30	1.45	1.60	1.85	2.05	2.40
<b>Weight</b>	<b>approx. kg</b>	5.7	6.6	7.7	9.0	9.9	11.2	14.0	17.2
<b>EAN code</b>		4019502338722	4019502338739	4019502338746	4019502338753	4019502338760	4019502338777	4019502338784	4019502338791
<b>Order no.</b>		602310	602312	602314	602316	602318	602320	602324	602328

For an explanation of working height/reach height in accordance with BGI 694, see page 10.



**0050376**

## 0050376 Universal foot extension set for freestanding rung ladder 6023

- Continuous adjustment up to 1,000 mm.
- Numerous possible uses on all stairway types.
- Robust locking device.
- See also accessories on page 166.

German patent: 3806999

Only two extensions at one time permitted by industrial employers' liability insurance association

<b>Stile</b>	<b>approx. mm</b>	60x24
<b>Adjustment range</b>	<b>approx. mm</b>	1000
<b>EAN code</b>		4019502316850
<b>Order no.</b>		0050376

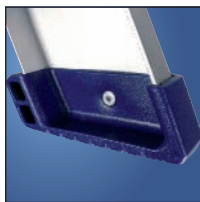
## Freestanding step ladder with safety bridge, single-sided 6026

**10 year guarantee**

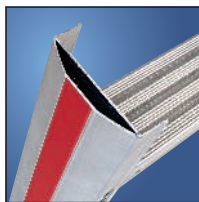
- New D-shaped stile for
  - considerably higher feeling of safety when working on the ladder
  - 4x higher torsion resistance of the stiles
  - considerably reduced tendency of the lower stiles to twist
- Conical, single ladder.
- Step depth 8 cm.
- Two high-strength straps as safety locking device from size 6.
- Deep aluminium tool tray with hook for bucket or small tools.
- The plastic rung cover of the support bracket prevents danger of pinching and protects against dirt in the hinge area.
- Dimensions of safety bridge 250 x 250 mm.



Tool tray



Wide, slip resistant plastic feet



D-stile for even better, higher stability



**6026**

You will find further freestanding step ladders on pages 23, 24, 35, 41, 42.

**S**

<b>Number of steps</b>		3	4	5	6	7	8	10
<b>Stile</b>	<b>approx. mm</b>	82	82	82	82	82	82	82
<b>Length</b>	<b>approx. m</b>	1.45	1.70	1.95	2.22	2.45	2.70	3.20
<b>Standing height</b> (height to platform)	<b>approx. m</b>	0.68	0.91	1.14	1.37	1.60	1.84	2.30
<b>Working height</b>	<b>approx. m</b>	2.18	2.41	2.64	2.87	3.10	3.34	3.80
<b>Reach height</b>	<b>approx. m</b>	2.68	2.91	3.14	3.37	3.60	3.84	4.30
<b>Total vertical height</b>	<b>approx. m</b>	1.33	1.56	1.79	2.02	2.25	2.49	2.95
<b>Width</b>	<b>approx. mm</b>	450	475	500	525	550	575	625
<b>Width between stiles</b>	<b>approx. m</b>	0.70	0.85	1.00	1.15	1.30	1.50	1.80
<b>Weight</b>	<b>approx. kg</b>	5.6	6.3	7.4	8.2	9.4	10.5	12.2
<b>EAN code</b>		4019502339743	4019502339750	4019502339767	4019502339774	4019502339781	4019502339798	4019502339804
<b>Order no.</b>		602603	602604	602605	602606	602607	602608	602610

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

## Double-sided freestanding step ladder 6024

**10 year guarantee**

- New D-shaped stile for
  - considerably higher feeling of safety when working on the ladder
  - 4x higher torsion resistance of the stiles
  - considerably reduced tendency of the lower stiles to twist
- Conical, double ladder.
- Two high-strength straps as anti-spread device.
- Step depth 8 cm.
- Maintenance-free hinge device (dirt cannot accumulate).

Attention: Hinged step (top step) must not be used as standing step from model 6024/2x5 upwards.



**6024**



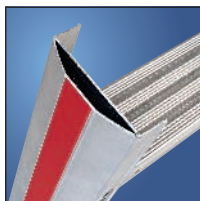
Continuous hinges



Transport position protects against trapped fingers



Wide, slip resistant plastic feet



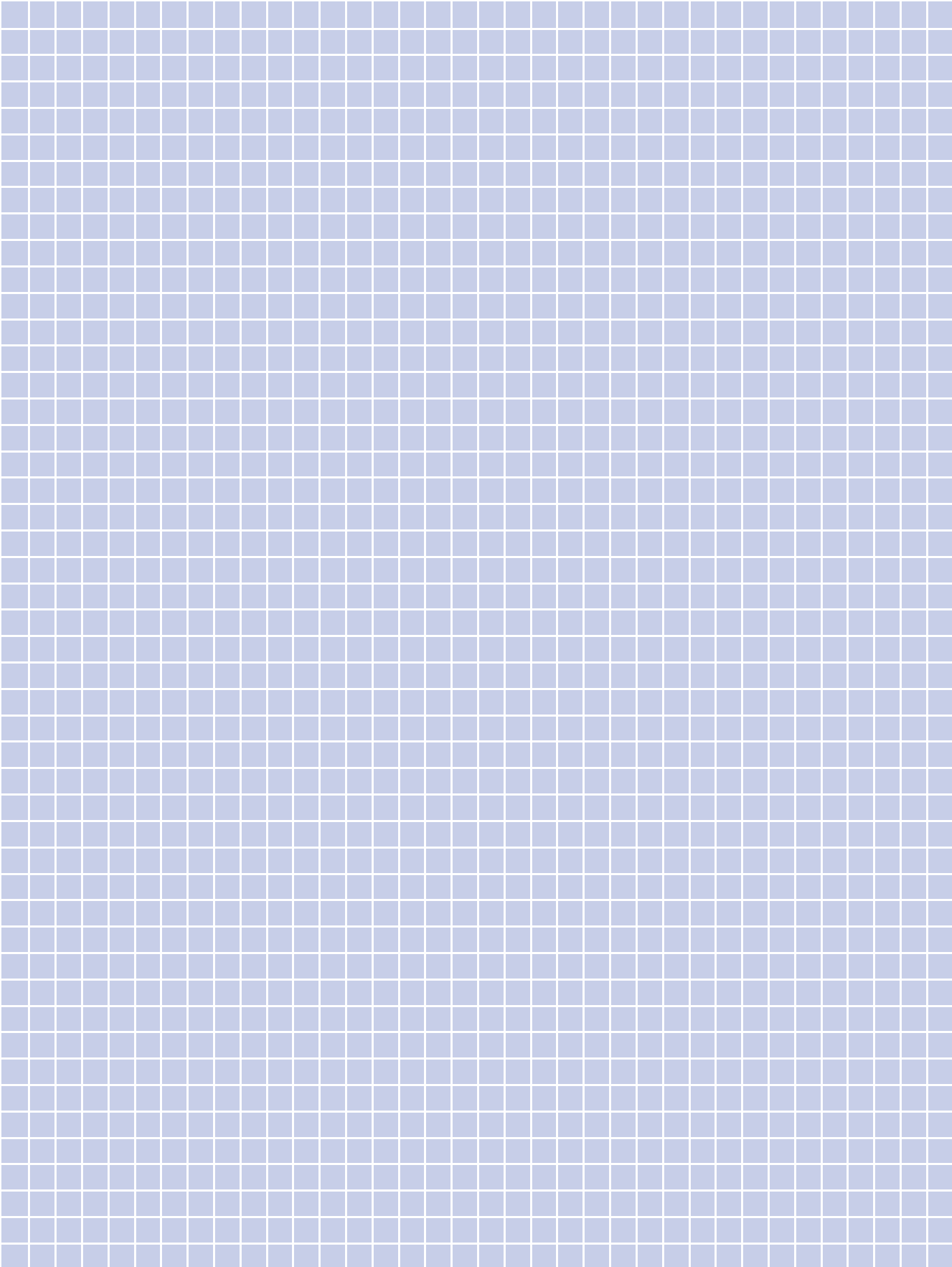
D-stile for even better, higher stability

You will find further freestanding step ladders on pages 23, 24, 34, 41, 42.

**S**

Number of steps		2x2	2x3	2x4	2x5	2x6	2x7	2x8	2x10
Stile	approx. mm	82	82	82	82	82	82	82	82
Length	approx. m	0.52	0.78	1.02	1.26	1.50	1.77	2.00	2.50
Standing height	approx. m	0.20	0.45	0.70	0.90	1.15	1.40	1.60	2.10
Working height	approx. m	1.70	1.95	2.20	2.40	2.65	2.90	3.10	3.60
Reach height	approx. m	2.20	2.45	2.70	2.90	3.15	3.40	3.60	4.10
Total vertical height	approx. m	0.45	0.65	0.90	1.15	1.35	1.60	1.80	2.30
Width	approx. mm	425	450	475	500	525	550	575	625
Width between stiles	approx. m	0.55	0.75	0.95	1.15	1.35	1.55	1.75	2.10
Weight	approx. kg	3.2	4.5	5.7	6.9	8.1	9.5	10.8	13.7
EAN code		4019502339620	4019502339637	4019502339644	4019502339651	4019502339668	4019502339675	4019502339682	4019502339699
Order no.		602404	602406	602408	602410	602412	602414	602416	602420

For an explanation of working height/reach height in accordance with BGI 694, see page 10.



# Professional ladders and towers for industry and trade



## Leaning ladders

Step ladders:

Leaning ladder 38

## Freestanding ladders

Rung ladders:

Telescopic ladders, freestanding ladders 39

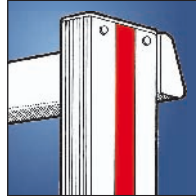
Step ladders:

Single-sided and double-sided freestanding ladders 41

## Step leaning ladder 8012

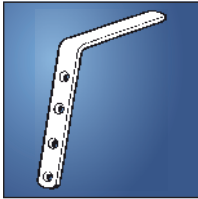
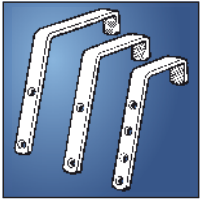
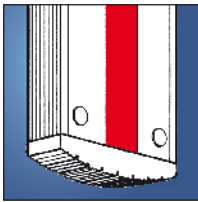
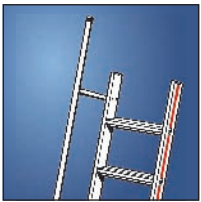
- With hook can also be used as shelf ladder.
- As standard with top-mounted board.
- Reinforced step, 8 cm deep. Leaning angle 68°.
- Step distance 25 cm.

15 year  
guarantee



Top-mounted  
board as standard

### Recommended accessories:

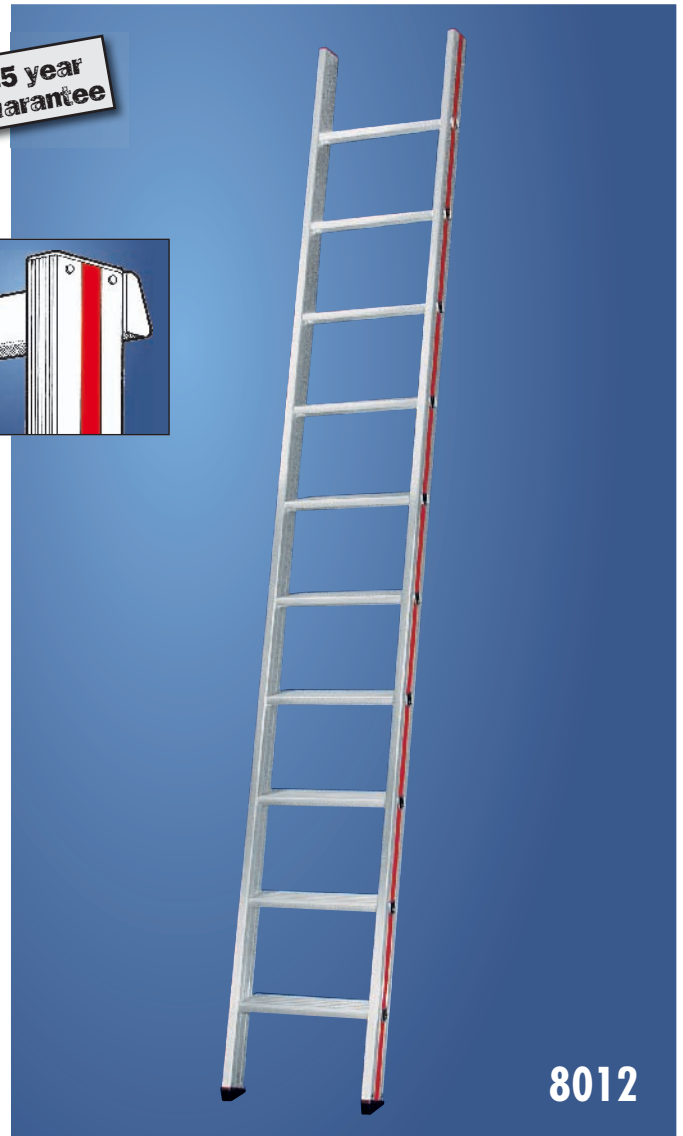
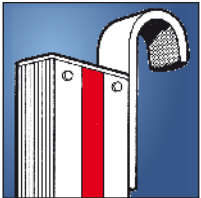


#### 30 mm suspension hook set

Order no. 0050420

#### 60 mm suspension hook set

Order no. 0050421



8012

You will find further step leaning ladders on page 30.

More accessories can be found from page 162 onwards.

S

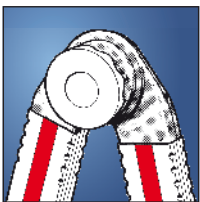
Number of steps	6	7	8	9	10	11	12	13	15	17
Stile approx. mm	71	71	71	71	71	71	71	71	71	71
Length approx. m	1.73	1.95	2.23	2.48	2.73	2.97	3.20	3.49	3.98	4.48
Standing height approx. m	0.70	0.95	1.20	1.45	1.70	1.95	2.20	2.45	2.95	3.45
Working height approx. m	2.20	2.45	2.70	2.95	3.20	3.45	3.70	3.95	4.45	4.95
Reach height approx. m	2.70	2.95	3.20	3.45	3.70	3.95	4.20	4.45	4.95	5.45
Vert. ht, ladder approx. m	1.60	1.80	2.05	2.25	2.50	2.75	2.95	3.20	3.65	4.10
Vert. ht to top step approx. m	1.40	1.65	1.85	2.10	2.30	2.55	2.80	3.00	3.50	3.95
Width approx. mm	405	405	405	405	405	405	405	405	405	405
Weight approx. kg	4.0	4.6	5.2	5.8	6.4	7.0	7.7	8.2	9.4	10.5
EAN code	4019502315938	4019502315945	4019502315952	4019502315969	4019502315976	4019502315983	4019502315990	4019502316003	4019502316010	4019502316027
Order no.	801206	801207	801208	801209	801210	801211	801212	801213	801215	801217

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

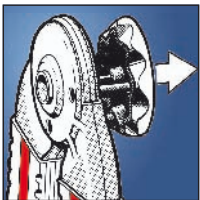
## Telestep® telescopic ladder, four section 8042

- Extremely compact leaning ladder, stepladder and stairway ladder.
- With the Hymer-Telestep, stable adjustment to uneven floor surfaces or stairs is possible.
- Simple, effortless operation.
- Low space requirements for storage and transport.

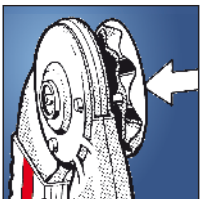
### Description of functions:



The grips attached to the side of the high quality screwed joint with duplex lock ensure very easy handling when adjusting or converting the ladder.



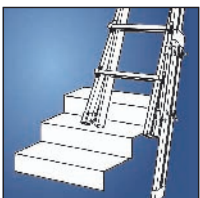
Hinges do not lock in freestanding ladder function and transport position. The ladder can therefore be folded and unfolded with one hand.



The load on the hinges is distributed over two stable, high-quality bolts, which considerably increases the load-bearing capacity, specially designed for continuous use. Maximum protection of the hinge against dirt thanks to ideally shaped steel parts.



Reliable locking devices made of solid cast aluminium parts. The required length can be easily obtained by pulling out the locking device and moving the ladder parts.



**Accessories: Foot extension**  
adjustment range approx. 45 cm  
Use only possible from size 4x4.  
Order no. 0050302  
See also accessories on page 166.

More accessories can be found from page 162 onwards.

### Replacement part: Rung cover set

Order no. 0054047

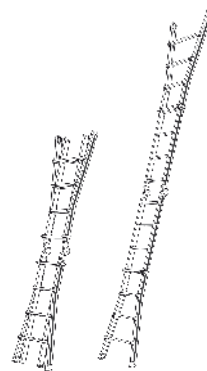
See also spare parts on page 175.

15 year  
guarantee



8042

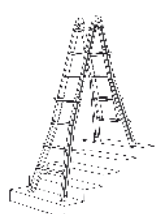
You will find further telescopic ladders on page 18.



Length-adjustable leaning ladder



Height-adjustable freestanding ladder



Stairway freestanding ladder

S

Number of rungs		4x3	4x4	4x5	4x6
Stile	approx. mm	60	60	60	60
Length ladder	approx. m	1.85 - 2.92	2.35 - 4.02	2.90 - 5.14	3.46 - 6.26
Vert. ht, stepladder	approx. m	0.90 - 1.40	1.15 - 1.95	1.40 - 2.49	1.70 - 3.03
Standing ht, freestanding ladder	approx. m	0.72	1.26	1.80	2.35
Working ht, stepladder	approx. m	2.22	2.76	3.30	3.85
Reach ht, stepladder	approx. m	2.72	3.26	3.80	4.35
Standing ht, leaning ladder	approx. m	2.10	3.00	4.10	5.20
Working ht, ladder	approx. m	3.60	4.50	5.60	6.70
Reach ht, ladder	approx. m	4.10	5.00	6.10	7.20
Folded L x W x H	approx. m	1.00 x 0.55 x 0.20	1.20 x 0.55 x 0.20	1.50 x 0.65 x 0.20	1.80 x 0.70 x 0.20
Weight	approx. kg	11.2	13.6	16.0	20.0
EAN code		4019502337800	4019502337817	4019502337824	4019502337831
Order no.		804212	804216	804220	804224

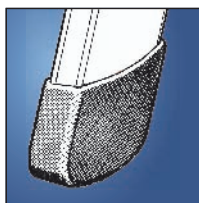
For an explanation of working height/reach height in accordance with BGI 694, see page 10.

## Wooden freestanding deep rung ladder, double-sided 7-1490

5 year guarantee

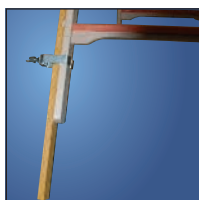
- The indispensable trestle and painter’s ladder for tradespeople.
- Stiles made of soft wood or hard wood, rungs made of stable beech.
- High-quality stile-rung connection with two-finger plug.
- The strong hinges ensure a secure standing position.
- Anti-spread safety device made of high-strength red straps.
- The conical ladder has a minimum width at the top of 370 mm.
- Ladder hook integrated into the hinge.
- Wide rungs on both sides for safe, pleasant working conditions.
- Two flat rungs at the top.
- EN 131/GS tested.
- Including tool bag.

### Recommended accessories:



#### Ladder shoe

Order no. 007855  
See also accessories on page 170.



#### Foot extension

Order no. 0079640  
See also accessories on page 166.

More accessories can be found from page 162 onwards.

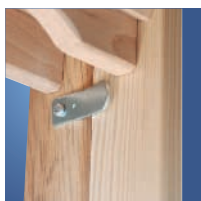


7-1490

You will find further step ladders on page 20, 21, 22, 33.



Tool bag



Stile fixing



Deep rung



Bucket hook



Safety locking bar

S

Number of rungs		2x4	2x5	2x6	2x7	2x8	2x10	2x12
Length	approx. m	1.24	1.52	1.80	2.08	2.36	2.92	3.48
Standing height	approx. m	0.80	1.10	1.35	1.65	1.90	2.45	3.00
Working height	approx. m	2.30	2.60	2.85	3.15	3.40	3.95	4.50
Reach height	approx. m	2.80	3.10	3.35	3.65	3.90	4.45	5.00
Vert. ht, stepladder	approx. m	1.18	1.45	1.70	2.00	2.25	2.75	3.30
Width between stiles	approx. m	490	520	550	580	610	670	730
Weight	approx. kg	7.0	9.0	11.0	13.0	15.0	19.0	23.0
EAN code		4019502340862	4019502340879	4019502340886	4019502340893	4019502340909	4019502340916	4019502340923
Order no.		7149008	7149010	7149012	7149014	7149016	7149020	7149024

For an explanation of working height/reach height in accordance with BGI 694, see page 10.



## Freestanding step ladder with safety bridge, single-sided 8026

- Steps on one side.
- High-strength straps as safety locking device from size 8 cm.
- Tool tray and small parts with hanging hooks on side.
- Support section made of double tubing for extra-stable, torsion-resistant behaviour.
- Step depth 8 cm.
- Conical.
- Dimensions of safety bridge 250 x 250 mm.

**Additional price for set of spring-loaded castors, self-locking, fitted by Hymer**

Spring-loaded castor type	fixed on the stile	swivelling on the stile	fixed on support part	swivelling on support part
<b>EAN code</b>	4019502327207	4019502327214	4019502327047	4019502327054
<b>Order no.</b>	0050434	0050435	0050356	0050357



**Additional price for set of braces, rigid, removable, fitted by Hymer**

Number of steps	4 + 5	6 + 7	8 + 10	12 + 14
<b>EAN code</b>	4019502327177	4019502327184	4019502327191	4019502327221
<b>Order no.</b>	0050431	0050432	0050433	0050437

Spring-loaded castors and braces as accessories and further accessories may be found from page 162 onwards.

Number of steps		4	5	6	7	8	10	12	14
<b>Stile</b>	approx. mm	71	71	71	71	71	71	71	71
<b>Length</b>	approx. m	1.70	1.95	2.20	2.45	2.70	3.20	3.70	4.20
<b>Standing height</b>	approx. m	0.93	1.16	1.40	1.63	1.85	2.32	2.78	3.25
<b>Working height</b>	approx. m	2.43	2.66	2.90	3.13	3.35	3.82	4.28	4.75
<b>Reach height</b>	approx. m	2.93	3.16	3.40	3.63	3.85	4.32	4.78	5.25
<b>Total vert. height</b>	approx. m	1.55	1.78	2.01	2.25	2.48	2.94	3.40	3.87
<b>Width</b>	approx. mm	480	500	530	550	570	630	680	740
<b>Width between stiles</b>	approx. m	0.90	1.05	1.20	1.35	1.50	1.85	2.20	2.55
<b>Weight</b>	approx. kg	5.8	6.7	7.6	8.6	9.6	12.0	14.5	17.0
<b>EAN code</b>		4019502316119	4019502316126	4019502316133	4019502342316	4019502316140	4019502316157	4019502316164	4019502340107
<b>Order no.</b>		802604	802605	802606	802607	802608	802610	802612	802614

For an explanation of working height/reach height in accordance with BGI 694, see page 10.



You will find further step ladders on pages 23, 24, 34, 35, 42.

## Double-sided freestanding step ladder 8024

- Step depth 8 cm.
- Steps on both sides.
- Two high-strength straps as anti-spread device.
- Screwed on joint, therefore replaceable.
- Conical.

Attention: Hinged step (top step) must not be used as standing step from model 8024/2x4 upwards.

**Additional price for set of spring-loaded castors, self-locking, fitted by Hymer**

**S**

Spring-loaded castor type	fixed on the stile	swivelling on the stile
<b>EAN code</b>	4019502327207	4019502327214
<b>Order no.</b>	0050434	0050435



**8024**

You will find further freestanding tread ladders on pages 23, 24, 34, 35, 41.

**Additional price for set of braces, rigid, removable, fitted by Hymer**

**S**

Number of steps	2x2	2x3	2x4+2x5	2x6+2x7	2x8+2x9+2x10	2x12
<b>EAN code</b>	4019502327290	4019502327252	4019502327146	4019502327269	4019502327153	4019502327160
<b>Order no.</b>	0050646	0050575	0050428	0050576	0050429	0050430

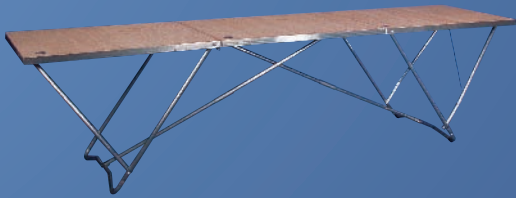
Spring-loaded castors and braces as accessories and further accessories may be found from page 162 onwards.

**S**

Number of steps	2x2	2x3	2x4	2x5	2x6	2x7	2x8	2x9	2x10	2x12
<b>Stile approx. mm</b>	71	71	71	71	71	71	71	71	71	71
<b>Length approx. m</b>	0.53	0.77	1.04	1.30	1.53	1.80	2.05	2.28	2.54	3.04
<b>Standing height approx. m</b>	0.20	0.45	0.70	0.90	1.15	1.40	1.60	1.85	2.10	2.55
<b>Working height approx. m</b>	1.70	1.95	2.20	2.40	2.65	2.90	3.10	3.35	3.60	4.05
<b>Reach height approx. m</b>	2.20	2.45	2.70	2.90	3.15	3.40	3.60	3.85	4.10	4.55
<b>Total vertical height approx. m</b>	0.45	0.70	0.95	1.15	1.40	1.65	1.85	2.10	2.30	2.80
<b>Width approx. mm</b>	410	430	450	475	500	525	550	575	600	650
<b>Width between stiles approx. m</b>	0.60	0.80	0.98	1.15	1.30	1.50	1.70	1.95	2.15	2.50
<b>Weight approx. kg</b>	3.2	4.4	5.6	6.8	8.2	9.4	10.5	12.2	13.8	16.5
<b>EAN code</b>	4019502316034	4019502316041	4019502316058	4019502316065	4019502316072	4019502324916	4019502316089	4019502340114	4019502316096	4019502316102
<b>Order no.</b>	802404	802406	802408	802410	802412	802414	802416	802418	802420	802424

For an explanation of working height/reach height in accordance with BGI 694, see page 10.

# Products for special applications



Roofing products	44
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Window cleaner's ladder	52
Orchard ladders	53
Working platforms and steps	54
Platform ladders and stocker's ladders	58
Tanker filling ladder	66

## Roof ladders complying with DIN 18160-5 4092/4093/4095/4096/4097

### Quality features of Hymer roof ladders:

- Available in natural aluminium, brick red, sorrel red, sepia brown and anthracite finishes.
- Three different lengths in the range.
- Flexible for any roof length, as can be combined with connection plates.
- Additional fixing plates against slipping.
- Connection plates made from robust solid aluminium profile as an accessory.
- High-quality T-stile (85 mm) with robust angle profile for high stiffness and large bearing surface.
- Rungs screwed to the stile in 4 places, with additional fixing in the stile.
- May be used for 35 and 60 degree roof pitch.
- Attractive design with stiles closed at the side.
- Protective edge available as an accessory.

- Complies with DIN 18160-5.
- Non-slip, ribbed rungs with a flat side and a steep side to adapt to the roof pitch.

Depending on roof pitch either the flat or the slanted side of the rung can be used as stepping surface. Roof ladders must be installed at right angles to the ridge.

Roof ladders must be secured on the second rung from top with roof hooks according to DIN EN 517. The foot of the ladder is to be secured against moving sideways by more than 30 cm, e.g. with safety roof hooks as per DIN EN 517.



S

S

S

		4095 aluminium		
<b>Number of rungs</b>		7	10	14
<b>Length</b>	<b>approx. m</b>	1.95	2.80	3.90
<b>Width</b>	<b>approx. mm</b>	350	350	350
<b>Weight</b>	<b>approx. kg</b>	3.5	4.9	6.8
<b>EAN code</b>		4019502307537	4019502307544	4019502307551
<b>Order no.</b>		409507	409510	409514

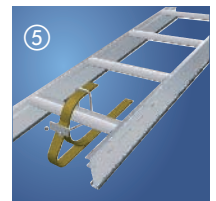
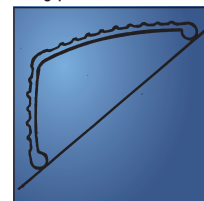
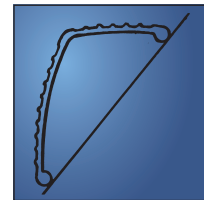
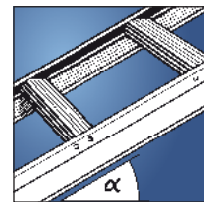
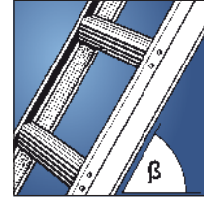
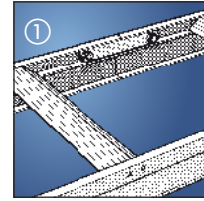
		4096 RAL 8004 brick red coated		
<b>Number of rungs</b>		7	10	14
<b>Length</b>	<b>approx. m</b>	1.95	2.80	3.90
<b>Width</b>	<b>approx. mm</b>	350	350	350
<b>Weight</b>	<b>approx. kg</b>	3.5	4.9	6.8
<b>EAN code</b>		4019502307568	4019502307575	4019502307582
<b>Order no.</b>		409607	409610	409614

		4097 sorrel red coated		
<b>Number of rungs</b>		7	10	14
<b>Length</b>	<b>approx. m</b>	1.95	2.80	3.90
<b>Width</b>	<b>approx. mm</b>	350	350	350
<b>Weight</b>	<b>approx. kg</b>	3.5	4.9	6.8
<b>EAN code</b>		4019502335202	4019502335219	4019502335226
<b>Order no.</b>		409707	409710	409714

## Accessories (see also page 171):

- ① Connecting plates to connect the ladder sections  
Order no. 005907, (1 set = 2 plates with screws)
- ② Roof hook for slate, order no. 008923
- ③ Roof hook for tiles and pantiles, galvanized, order no. 008924  
Roof hook for tiles and pantiles, brick red, order no. 008925  
Roof hook for tiles and pantiles, sepia brown, order no. 008926  
Roof hook for tiles and pantiles, anthracite, order no. 008919  
Roof hook for tiles and pantiles, sorrel red, order no. 008918
- ④ Roof hook for plaint tiles, galvanized, order no. 008949  
Roof hook for plaint tiles, brick red, order no. 008950
- ⑤ Anti-lift device, order no. 008940

The roof hook may only be fixed to rafters or equivalent load-carrying roof structures.

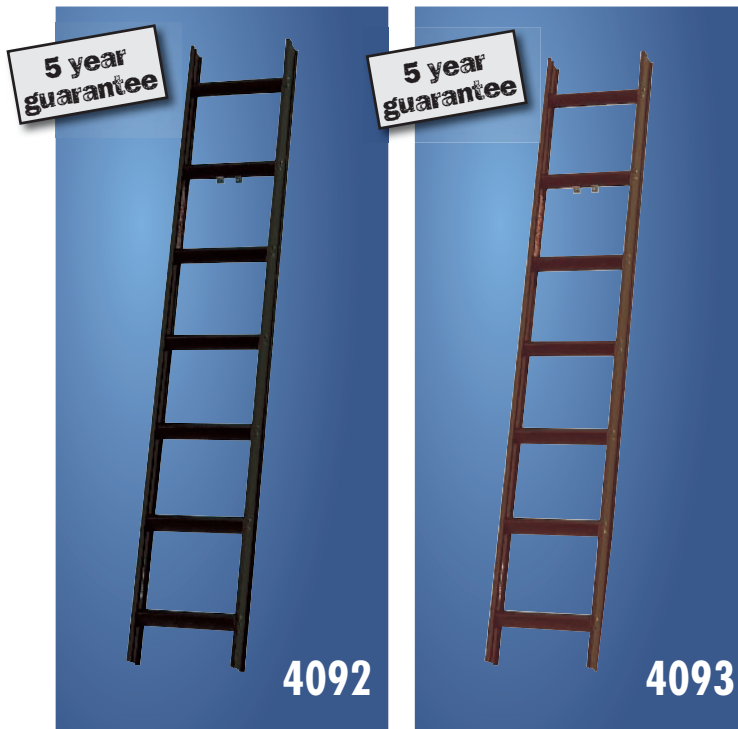


Rung pitched side

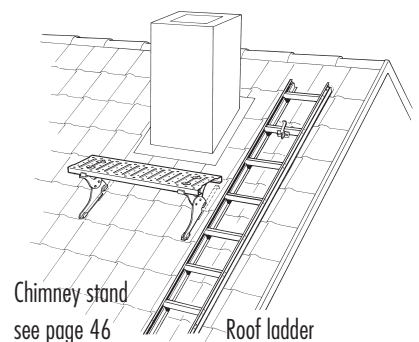
Anti-lift device loose

Rung flat side

Anti-lift device mounted



	S 4092 RAL 7016 anthracite coated			S 4093 RAL 8014 dark brown coated		
<b>Number of rungs</b>	7	10	14	7	10	14
<b>Length approx. m</b>	1.95	2.80	3.90	1.95	2.80	3.90
<b>Width approx. mm</b>	350	350	350	350	350	350
<b>Weight approx. kg</b>	3.5	4.9	6.8	3.5	4.9	6.8
<b>EAN code</b>	4019502313545	4019502313552	4019502313569	4019502307476	4019502307483	4019502307490
<b>Order no.</b>	409207	409210	409214	409307	409310	409314



Chimney stand  
see page 46

Roof ladder

## Chimney stand European standard EN 516, DIN 18160-5 008927/008928/008929/008930

- For roof tiles and large tiles, hooks in.
- Adjustable in four angles from 15° to 60°.
- Stand 250 mm wide.
- Set consisting of two universal stand supports and one 800 mm long stand complete with fastening material.
- Weight 8.0 kg.
- Load-carrying up to 1.5 kN (150 kg).

**5 year guarantee**



Roof ladders see page 44/45.

**G**

Colour	galvanised	brick red	dark brown	black
<b>EAN code</b>	4019502313965	4019502313972	4019502313989	4019502326071
<b>Order no.</b>	008927	008928	008929	008930

Universal chimney stand on request also available in auburn red.

**5 year guarantee**



**7-4035**

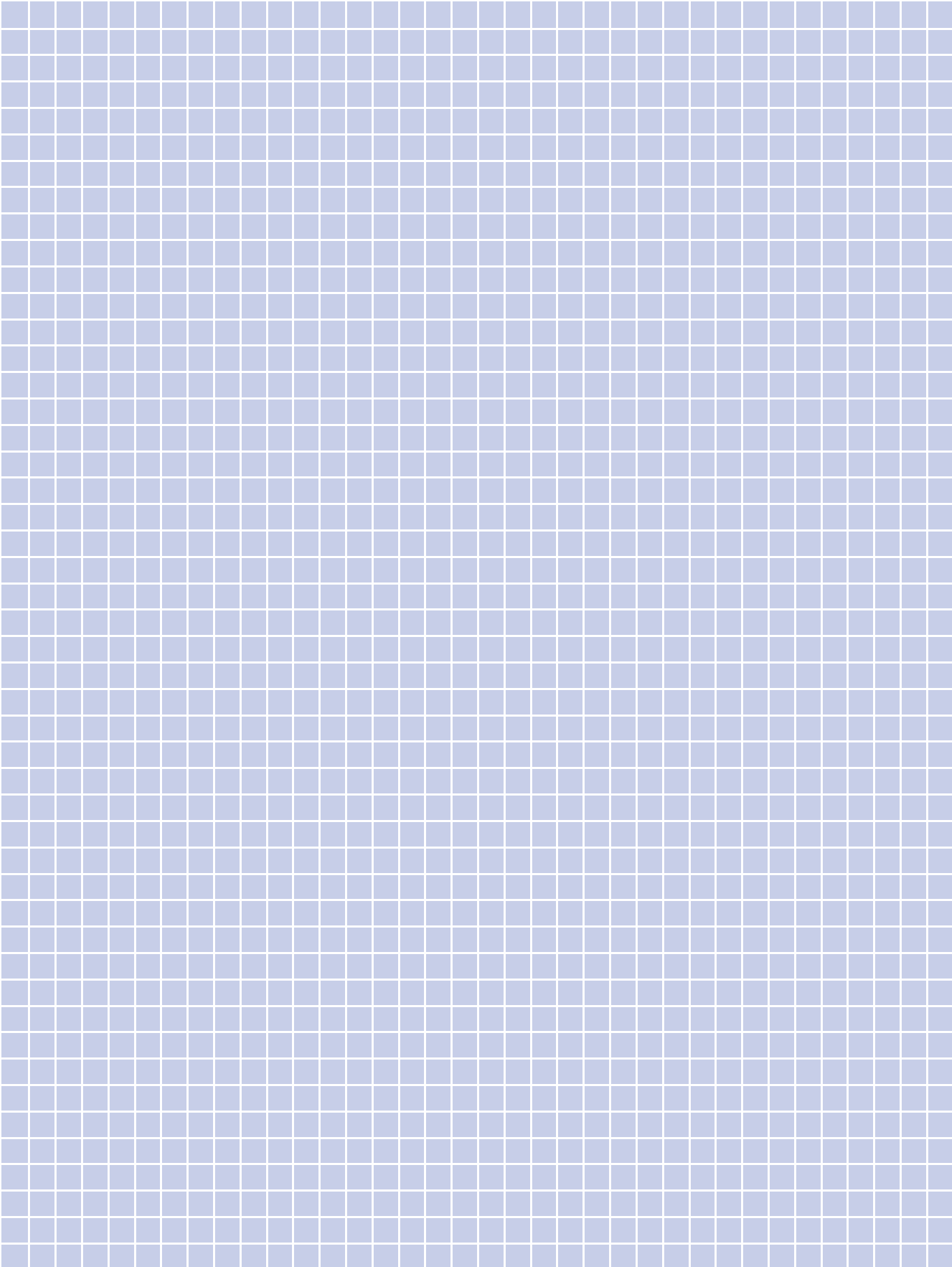
## Roof ladder, wood 7-4035

- Stiles made of high-strength, elastic plywood.
- The chamfered stile ends make it easier to push the ladder up.
- Straight rungs with curved cut-out.
- Ladder width 35 cm.

Important: Only roof hooks complying with EN 517 of a certified design are permitted for hooking and securing ladders to the roof. When working on ladders, fall-protection devices are always to be used.

**S**

Number of rungs	8	10	12	14	16	18
<b>Length approx. m</b>	2.30	3.00	3.50	4.00	4.50	5.00
<b>Weight approx. kg</b>	4.7	7.0	8.0	9.0	10.5	11.5
<b>EAN code</b>	4019502330344	4019502315716	4019502315723	4019502315730	4019502315747	4019502315754
<b>Order no.</b>	7403508	7403510	7403512	7403514	7403516	7403518



## Wallpapering table, 3 m long, 60 or 80 cm wide 6851/00 or 6850/00

5 year  
guarantee



- Wallpaper and multipurpose table with two folding sections for many uses in hobbies, leisure, around the home and garden.
- Easy to store thanks to compact size when folded, easy to transport and easy to install.
- Stable aluminium table frame with plywood table top.
- Robust tubular folding frame with secure locking mechanism.
- Large table, folds in two sections.
- Printed ruler.
- Permitted load 100 kg.
- Clean the table-top thoroughly before use, especially when sensitive papers are to be pasted.



Stable wooden table top with aluminium frame all round



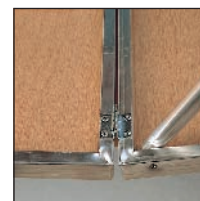
Feet width 430 mm, seamless extruded profile, caps on the tube ends



Printed ruler



The strong carrying handle lies flat



Steel hinges

**G**

<b>Length</b>	<b>approx. m</b>	3.05	3.05
<b>Width</b>	<b>approx. mm</b>	600	800
<b>Height</b>	<b>approx. m</b>	0.78	0.78
<b>Folded size L x W x H</b>	<b>approx. m</b>	1.05 x 0.60 x 0.10	1.05 x 0.80 x 0.10
<b>Weight</b>	<b>approx. kg</b>	15.0	18.0
<b>EAN code</b>		4019502314450	4019502314443
<b>Order no.</b>		685100	685000



## Wallpapering table extension 6852

- For tables 6850 and 6851.
- 20 cm wide (60 cm table extended to 80 cm wide, 80 cm table extended to 100 cm wide).
- Simple fitting with wing bolts.
- See also accessories on page 170.

<b>Length</b>	<b>approx. m</b>	3.05
<b>Width</b>	<b>approx. mm</b>	200
<b>Weight</b>	<b>approx. kg</b>	5.5
<b>EAN code</b>		4019502314467
<b>Order no.</b>		685200

G



6852

## Wallpaper table, height-adjustable, 3 m long, 60 or 80 cm wide 6851/01 or 6850/01

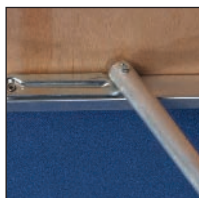
- With new mechanism for height adjustment.
- A simple yet ingenious solution: The worktop, adjusted from a height of 78 cm to 86 cm with a single action and no accessories.
- Stability and resistance to tipping over not impaired by Hymer's own technology.
- As no accessories are required, the table can be folded back down just as quickly as it was set up.
- Permitted load 80 kg.
- Clean the table-top thoroughly before use, especially when sensitive papers are to be pasted.



6851/01

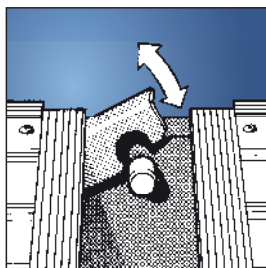
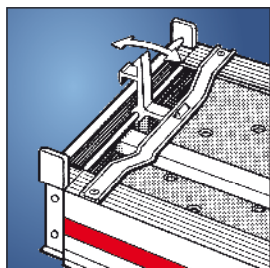
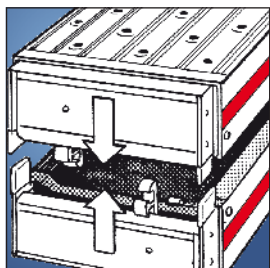
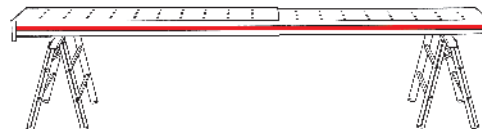
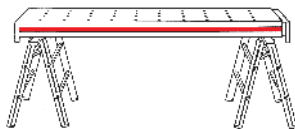
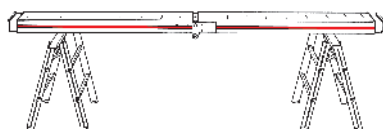
G

<b>Length</b>	<b>approx. m</b>	3.05	3.05
<b>Width</b>	<b>approx. mm</b>	600	800
<b>Height</b>	<b>approx. m</b>	0.78 + 0.86	0.78 + 0.86
<b>Folded size L x W x H</b>	<b>approx. m</b>	1.05 x 0.60 x 0.10	1.05 x 0.80 x 0.10
<b>Weight</b>	<b>approx. kg</b>	15.0	18.0
<b>EAN code</b>		4019502329621	4019502329638
<b>Order no.</b>		685101	685001



## Telesteg® aluminium extension plank 6859

- Extendable aluminium plank can be divided in the middle.
- Fully extended, it is a large, safe work platform for all applications.
- The two outer parts of the Telesteg can be opened telescopically up to the desired length between 2.40 and 4.00 metres.
- Can also be used as double-width, short plank, simply separate in the middle and place next to each other.
- Load bearing capacity at support width of 3.50 m, point load: 150 kg.



### Transport lock:

Duplicate function of the telescope lock, also acts as a transport lock for the stacked single boards.

### Telescopic lock:

Rocker lever for safe, convenient locking of the telescopic rail.

### Locking hook:

Fast and safer locking of the two individual elements – with locking lever.

Cotter pin, hook lock and telescopic lock available as spare parts, see page 175.

**G**

Length extended (both sections)	approx. m	4.00
Length extended (one section)	approx. m	2.00
Length closed (one section)	approx. m	1.24
Folded size L x W x H	approx. m	1.25 x 0.30 x 0.20
Weight	approx. kg	22.0
EAN code		4019502314573
Order no.		685900

## Telescopic aluminium plank 6866

- Load-bearing capacity 150 kg.
- Available in two lengths.

<b>Length</b>	<b>approx. m</b>	1.79 - 2.90	2.08 - 3.50
<b>Width</b>	<b>approx. mm</b>	270	270
<b>Weight</b>	<b>approx. kg</b>	12.2	13.9
<b>EAN code</b>		4019502325616	4019502325623
<b>Order no.</b>		686601	686602

5 year guarantee

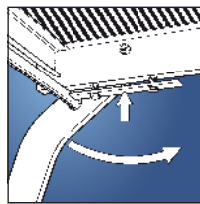


G

6866

## Assembly platform 6864

- High stability.
- Set up in seconds.
- Legs automatically lock in working and transport position.
- Easy to transport with grip handle in the platform surface.
- Load: 3.0 kN (300 kg) distributed load.



5 year guarantee



G

6864

<b>Work surface</b>	<b>approx. m</b>	1.70 x 0.50
<b>Standing height</b>	<b>approx. m</b>	0.55
<b>Working height</b>	<b>approx. m</b>	2.05
<b>Reach height</b>	<b>approx. m</b>	2.55
<b>Folded size L x W x H</b>	<b>approx. m</b>	1.75 x 0.60 x 0.20
<b>Weight</b>	<b>approx. kg</b>	18.0
<b>EAN code</b>		4019502314016
<b>Order no.</b>		686400

## Leg extension set 0051856

- Stile extensions for variable height adjustment of the assembly platform from 0.57 m to 0.82 m.
- Working height with extensions 2.60 m to 2.85 m.
- For ladder stile dimension 60 mm.
- Adjustment range approx. 25 cm.
- Stepless adjustment.
- Fits without tools.
- Content: 2 extensions including fasteners.
- See also accessories on page 170.

5 year guarantee



G

<b>Weight</b>	<b>approx. kg</b>	1.0
<b>EAN code</b>		4019502314023
<b>Order no.</b>		0051856

0051856

## Window cleaner's ladder 5017/5018

- With bolted, easy to repair stile to rung connection and wide stabiliser bar.
- Very stable and suitable for heavy-duty use.
- Rectangular aluminium stiles, non-slip ribbed rungs.
- Lower section and middle section with locking hooks for locking the assembled ladder.
- Top section with rubber rest and wall wheel.
- The middle sections are interchangeable as required.

5017/05 = Lower section

5018/05 = Middle section

5017/08 = Top section

5017/02 = Lower section for length adaptation

Max. permissible standing height 7.00 m!

### Please note!

Due to their compact dimensions for weight reasons, window cleaners' ladders may only be loaded with max. 80 kg in accordance with accident prevention regulation „Ladders and steps“ BGV D36. All Hymer window cleaners' ladders fulfil this requirement. At full length they can be loaded with 100 kg and with shorter lengths up to 150 kg like conventional ladders. Load-bearing capacity 5-section set = 100 kg.



5017/08

5017/05

5018/05

5017/02

5 year  
guarantee

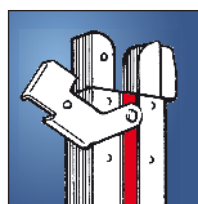
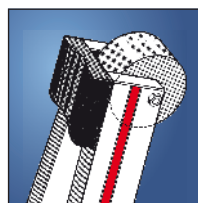


Fig.: 3-section set

G

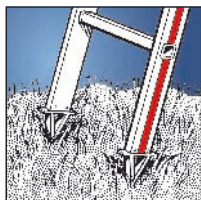
	Single lower section	Single lower section	Single middle section	Single upper section	2-section set	3-section set	4-section set	5-section set*
<b>Stile</b> approx. mm	73	73	73	73	73	73	73	73
<b>Number of rungs</b>	2	5	5	8	13	18	23	28
<b>Length</b> approx. m	0.90	1.70	1.70	2.90	4.30	5.70	7.10	8.45
<b>Width top/bottom</b> approx. mm	350/830	350/840	350/435	110/435	110/840	110/840	110/840	110/840
<b>Weight</b> approx. kg	3.5	6.4	4.6	8.4	14.8	19.4	24.0	28.6
<b>EAN code</b>	4019502307797	4019502307803	4019502307841	4019502307827				
<b>Order no.</b>	501702	501705	501805	501708	1x501705 +1x501708	1x 501705 +1x 501805 +1x 501708	1x 501705 +2x 501805 +1x 501708	1x 501705 +3x 501805 +1x 501708

\* only up to 100 kg permitted load

## Orchard ladder complying with DIN 68363 3049

- Leaning ladder with guided aluminium supports for harvesting and tree care.
- Standard 70 mm long aluminium tips.
- Height-adjustable supports.
- Permissible load = 1,000 N (approx. 100 kg).

Use only on firm ground.



<b>Number of rungs</b>		12	14
<b>Stile</b>	<b>approx. mm</b>	60	60
<b>Length</b>	<b>approx. m</b>	3.67	4.23
<b>Standing height</b>	<b>approx. m</b>	2.23	2.77
<b>Working height</b>	<b>approx. m</b>	3.73	4.27
<b>Reach height</b>	<b>approx. m</b>	4.23	4.77
<b>Width</b>	<b>approx. mm</b>	355	355
<b>Weight</b>	<b>approx. kg</b>	10.0	11.5
<b>EAN code</b>		4019502305670	4019502305687
<b>Order no.</b>		304912	304914

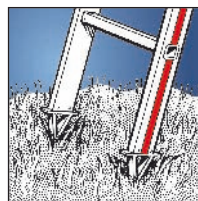
S



## Two section orchard ladder complying with DIN 68363 3050

- Extension ladder adjustable from rung to rung.
- Lower section with guided supports.
- Both ladder sections can also be used individually.
- Standard 70 mm long aluminium tips.
- Extension section protected against unintentional detachment.
- Spreader function assured by adjustable, high-strength nylon straps.
- Height-adjustable supports.
- Permissible load = 1,000 N (approx. 100 kg).

Attention: When in use as a two section ladder, it may not be used as a freestanding ladder, e.g. top section must be leant against a wall or tree.



Use only on firm ground.

<b>Number of rungs</b>		2x10	2x12	2x14
<b>Stile</b>	<b>approx. mm</b>	60	60	60
<b>No. of rungs at max. extent</b>		18	22	26
<b>Length closed</b>	<b>approx. m</b>	3.12	3.67	4.24
<b>Length extended</b>	<b>approx. m</b>	5.35	6.47	7.59
<b>Standing height</b>	<b>approx. m</b>	3.85	4.93	6.02
<b>Working height</b>	<b>approx. m</b>	5.35	6.43	7.52
<b>Reach height</b>	<b>approx. m</b>	5.85	6.93	8.02
<b>Width top/bottom</b>	<b>approx. mm</b>	355/355	355/355	355/355
<b>Weight</b>	<b>approx. kg</b>	15.0	17.0	19.0
<b>EAN code</b>		4019502305717	4019502305724	4019502305731
<b>Order no.</b>		305020	305024	305028

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## Safety steps without handrail 6060

- Folding safety steps.
- Safe ascent and descent thanks to 47° inclination.
- 360 mm wide, 230 mm deep steps with non-slip rubber coating.
- Strong, tension and compression-resistant brace between ladder and support section.

2 year guarantee



Number of steps		2	3
Standing height	approx. m	0.45	0.70
Working height	approx. m	1.95	2.20
Reach height	approx. m	2.45	2.70
Width	approx. mm	480	560
Width between stiles	approx. m	0.55	0.90
Weight	approx. kg	3.9	6.6
EAN code		4019502319998	4019502320000
Order no.		606002	606003

## Safety steps with handrail 6061

- As 6060, but with handrail.

2 year guarantee



Number of steps		3	4	5
Standing height	approx. m	0.70	0.90	1.15
Working height	approx. m	2.20	2.40	2.65
Reach height	approx. m	2.70	2.90	3.15
Width	approx. mm	560	580	600
Width between stiles	approx. m	0.90	1.15	1.50
Weight	approx. kg	8.4	10.6	12.8
EAN code		4019502320024	4019502320031	4019502320048
Order no.		606103	606104	606105

## Folding steps 6030

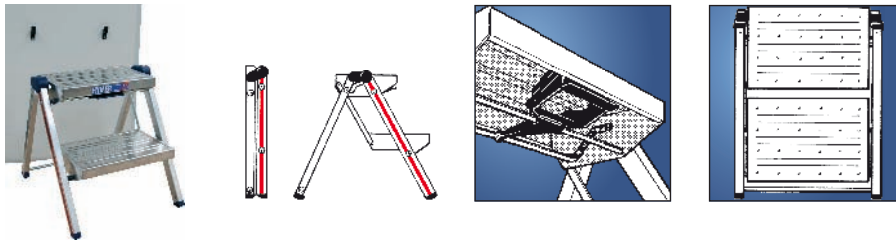
- DIN EN 14183.
- Easy to carry with practical carrying handle.
- Low weight: 2.1 kg.
- Minimum height: 80 mm.
- Folded 460 x 375 x 80 mm (L x W x H)
- Secured against folding.
- Excellent overall appearance.
- Step depth 200 mm, step width 300 mm.
- Permitted load 150 kg.

5 year guarantee



6030

S



### Pair of hooks for 6030 folding step

- Plastic hooks for hanging steps.
- User assembled.
- Content: 2 hooks including fasteners.
- See also accessories on page 169.

S

EAN code	4019502345799
Order no.	0051376

Number of steps		2
Stile	approx. mm	32
Standing height	approx. m	0.40
Working height	approx. m	1.90
Reach height	approx. m	2.40
Min. installation height	approx. mm	80
Width between stiles	approx. m	0.45
Colour		aluminium
Weight	approx. kg	2.1
EAN code		4019502310865
Order no.		603002

## Folding steps (kitchen steps) 6017/6020

- For retrofitting into plinth with fastenings for any plinth panel.
- Optionally available for plinth depths of at least 500 mm or at least 460 mm.
- Fitting height 100 mm.
- Also intended for space-saving accommodation in broom cupboard or on shelves.
- Permitted load 150 kg.
- Complying with EN 14183.

5 year guarantee



6017/6020

S

Number of steps		2	2
Stile	approx. mm	50	50
Length	approx. m	0.45	0.50
Standing height	approx. m	0.40	0.40
Working height	approx. m	1.90	1.90
Reach height	approx. m	2.40	2.40
Width	approx. mm	400	400
Width between stiles	approx. m	0.40	0.40
Plinth depth	approx. mm	460 - 500	über 500
Weight	approx. kg	2.2	2.3
EAN code		4019502310506	4019502310568
Order no.		601702	602002

## Step stand 6884

**Available from  
March 2011**

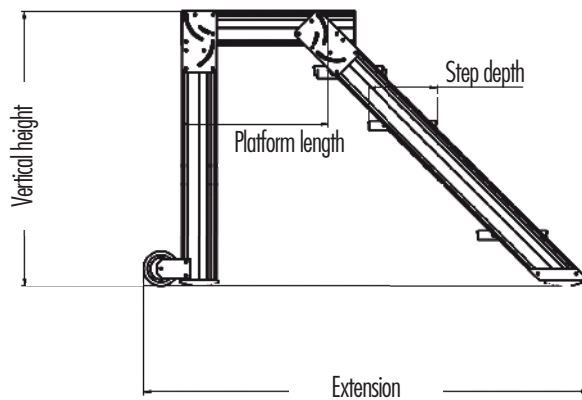
- Step angle 45°.
- Step width 600, 800 or 1000 mm.
- Standard without handrail and guardrail, available on request.
- Non-slip plastic feet on step side and support side.
- Platform length 500 mm.
- Aluminium profile steps 250 mm deep.
- Intermediate sizes at price of next highest number of steps.
- Total load-bearing capacity 300 kg, step load 150 kg.
- Shipped in subassemblies pre-assembled in the factory.
- Castors available as an accessory.



**6884**



**Accessories: fixed castor set**  
2 castors including fasteners  
Order no. 0054448





## Step width 600 mm

**G**

<b>Number of steps</b>	2	3	4
<b>Standing height approx. m</b>	0.40	0.60	0.80
<b>Extension approx. m</b>	0.75	0.94	1.14
<b>Weight approx. kg</b>	7.9	11.9	15.8
<b>EAN code</b>	4019502347212	4019502347229	4019502347236
<b>Order no.</b>	68840602	68840603	68840604

Platform extension including rail extension on request.

Aluminium or steel grating steps on request.

## Step width 800 mm

**G**

<b>Number of steps</b>	2	3	4	5
<b>Standing height approx. m</b>	0.40	0.60	0.80	1.00
<b>Extension approx. m</b>	0.75	0.94	1.14	1.35
<b>Weight approx. kg</b>	10.5	15.8	21.2	26.4
<b>EAN code</b>	4019502347243	4019502347267	4019502347250	4019502347274
<b>Order no.</b>	68840802	68840803	68840804	68840805

Platform extension including rail extension on request.

Aluminium or steel grating steps on request.

## Step width 1000 mm

**G**

<b>Number of steps</b>	2	3	4	5
<b>Standing height approx. m</b>	0.40	0.60	0.80	1.00
<b>Extension approx. m</b>	0.75	0.94	1.14	1.35
<b>Weight approx. kg</b>	13.2	19.8	26.4	33.0
<b>EAN code</b>	4019502347281	4019502347298	4019502347304	4019502347311
<b>Order no.</b>	68841002	68841003	68841004	68841005

Platform extension including rail extension on request.

Aluminium or steel grating steps on request.

## Platform ladder 8080

- Step depth 8 cm.
- Platform dimensions 40 x 40 cm.
- Spacious tray for tools and small items with hooks to the side, 45 cm wide.
- Guardrail section 80 cm high with side protection on both sides for a safe working position.
- Braces fitted as standard ensure high stability.
- On request, automatically blocking spring-loaded castors can be mounted on the ladder section/support section.

5 year  
guarantee



S

<b>Number of steps</b>		4	5	6	8	10	12
<b>Stile</b>	<b>approx. mm</b>	71	71	71	71	71	71
<b>Length</b>	<b>approx. m</b>	1.95	2.20	2.45	2.95	3.45	3.95
<b>Standing height</b>	<b>approx. m</b>	0.95	1.15	1.40	1.85	2.35	2.80
<b>Working height</b>	<b>approx. m</b>	2.45	2.65	2.90	3.35	3.85	4.30
<b>Reach height</b>	<b>approx. m</b>	2.95	3.15	3.40	3.85	4.35	4.80
<b>Total vert. height</b>	<b>approx. m</b>	1.75	2.00	2.20	2.70	3.15	3.60
<b>Width</b>	<b>approx. mm</b>	650	670	700	750	800	850
<b>Width between stiles</b>	<b>approx. m</b>	1.00	1.15	1.30	1.60	1.90	2.20
<b>Weight</b>	<b>approx. kg</b>	9.5	10.5	11.8	14.2	17.0	20.0
<b>EAN code</b>		4019502316171	4019502316188	4019502316195	4019502316201	4019502316218	4019502316225
<b>Order no.</b>		808004	808005	808006	808008	808010	808012

**Additional price for set of spring-loaded castors, self-locking, fitted by Hymer**

S

Spring-loaded castor type	fixed on the stile	swivelling on the stile	rigid on support part	swivelling on support part
<b>EAN code</b>	4019502327207	4019502327214	4019502327047	4019502327054
<b>Order no.</b>	0050434	0050435	0050356	0050357



Spring-loaded castors as accessories and further accessories may be found from page 162 onwards.

## Platform ladder with castors and guardrail 8081

- Step depth 8 cm.
- Platform size 40 x 48.5 cm.
- Handrail on both sides.
- Guardrail height above platform 90 cm.
- Equipped with castors, 100 mm diameter on support side.
- Easy to move by lifting ladder side.
- Especially for applications which do not permit use of platform ladders with a wide chassis or require a close approach to shelves.
- Can be folded for space-saving storage.
- Large 45 cm tray for tools and small parts and hooks for buckets and small devices.



**5 year guarantee**



**8081**

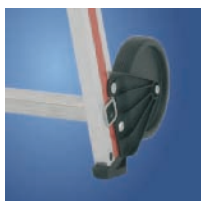
The handrail is delivered unassembled but prepared for assembly.

**S**

Number of steps		4	5	6	7	8	9	10	12
Stile	approx. mm	71	71	71	71	71	71	71	71
Length	approx. m	2.05	2.30	2.55	2.80	3.05	3.30	3.55	4.05
Standing height	approx. m	0.95	1.20	1.40	1.65	1.90	2.10	2.34	2.80
Working height	approx. m	2.45	2.70	2.90	3.15	3.40	3.60	3.84	4.30
Reach height	approx. m	2.95	3.20	3.40	3.65	3.90	4.10	4.34	4.80
Total vert. height	approx. m	1.85	2.10	2.30	2.55	2.80	3.00	3.25	3.70
Width	approx. mm	650	670	700	730	750	780	800	850
Width between stiles	approx. m	1.15	1.30	1.45	1.60	1.75	1.90	2.05	2.35
Weight	approx. kg	10.5	12.0	13.0	14.0	15.0	16.5	17.5	19.5
EAN code		4019502318311	4019502318328	4019502318335	4019502318342	4019502318359	4019502318366	4019502318373	4019502318380
Order no.		808104	808105	808106	808107	808108	808109	808110	808112

## Platform ladder, folding 8083

- Non-slip steps 80 mm.
- Non-slip platform 600 x 425 mm.
- Aluminium toe board height 150 mm.
- Load-bearing capacity 150 kg.
- Transport castors.
- With telescoping outrigger from size 4.



**5 year  
guarantee**



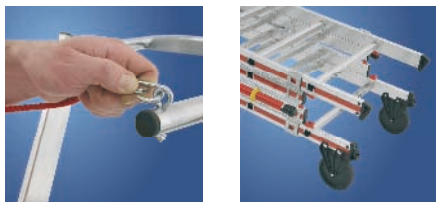
**8083**

**S**

<b>Number of steps</b>		3	4	5	6	7	8
<b>Stile</b>	<b>approx. mm</b>	71	71	71	71	71	71
<b>Length</b>	<b>approx. m</b>	1.90	2.00	2.30	2.60	2.85	3.10
<b>Standing height</b>	<b>approx. m</b>	0.73	0.94	1.12	1.38	1.64	1.89
<b>Working height</b>	<b>approx. m</b>	2.23	2.44	2.62	2.88	3.14	3.39
<b>Reach height</b>	<b>approx. m</b>	2.73	2.94	3.12	3.38	3.64	3.89
<b>Total vert. height</b>	<b>approx. m</b>	1.75	1.95	2.14	2.40	2.66	2.90
<b>Width</b>	<b>approx. mm</b>	590	1880	2030	2250	2400	2660
<b>Width between stiles</b>	<b>approx. m</b>	1.12	1.28	1.41	1.61	1.81	2.01
<b>Folded L x W x H</b>	<b>approx. m</b>	2.20 x 0.60 x 0.45	2.40 x 0.75 x 0.45	2.60 x 0.75 x 0.45	2.90 x 0.75 x 0.45	3.15 x 0.75 x 0.45	3.30 x 0.75 x 0.45
<b>Weight</b>	<b>approx. kg</b>	14.6	21.0	22.2	24.4	26.0	27.8
<b>EAN code</b>		4019502335271	4019502335288	4019502346659	4019502335295	4019502335301	4019502335318
<b>Order no.</b>		<b>808303</b>	<b>808304</b>	<b>808305</b>	<b>808306</b>	<b>808307</b>	<b>808308</b>

## Platform ladder, telescopic 8084

- Non-slip rungs 30 x 30 mm.
- Non-slip platform 600 x 425 mm.
- Aluminium toe board height 150 mm.
- Telescoping stabiliser from size 7.
- Load-bearing capacity 150 kg.
- Transport castors.
- Stair adjustment.



5 year  
guarantee



8084

S

Number of steps		4	7	10
Stile	approx. mm	71	71	71
Length	approx. m	1.90 - 2.18	2.49 - 3.05	2.83 - 3.67
Standing height	approx. m	0.73 - 0.99	1.26 - 1.78	1.57 - 2.35
Working height	approx. m	2.23 - 2.49	2.76 - 3.28	3.07 - 3.85
Reach height	approx. m	2.73 - 2.99	3.26 - 3.78	3.57 - 4.35
Total vert. height	approx. m	1.74 - 2.00	2.28 - 2.80	2.60 - 3.38
Width	approx. mm	1250 - 1350	2100 - 2470	2360 - 2870
Width between stiles	approx. m	1.31 - 1.53	1.75 - 2.16	1.99 - 2.67
Folded L x W x H	approx. m	2.20 x 0.75 x 0.50	2.80 x 0.75 x 0.50	3.10 x 0.75 x 0.50
Weight	approx. kg	20.3	27.4	30.8
EAN code		4019502335660	4019502335325	4019502335332
Order no.		808404	808407	808410

## Work platform, short 8085

- Double-sided working platform with guardrail.
- Manual, clampable locking braces.
- Available with short platform (400 x 550 mm).
- Side-mounted folding stabilisers.
- Maximum load-bearing capacity 150 kg.
- Shipped in individual subassemblies ready for assembly.



5 year  
guarantee



8085

Number of steps		3	4	5	6	7
Stile	approx. mm	71	71	71	71	71
Standing height	approx. m	0.70	0.90	1.15	1.40	1.60
Working height	approx. m	2.20	2.40	2.65	2.90	3.10
Reach height	approx. m	2.70	2.90	3.15	3.40	3.60
Total vert. height	approx. m	1.70	1.90	2.15	2.40	2.60
Width	approx. mm	1250	1450	1630	1920	2010
Width between stiles	approx. m	1.05	1.25	1.45	1.60	1.80
Weight	approx. kg	20.0	22.0	25.0	27.0	30.0
EAN code		4019502346994	4019502347007	4019502347014	4019502347021	4019502347038
Order no.		808503	808504	808505	808506	808507

S

## Work platform, long 8087

- Long work platform 400 x 1200 mm.
- Shipped in individual subassemblies.
- Ready for assembly.

Number of steps		3	4	5	6	7
Stile	approx. mm	71	71	71	71	71
Standing height	approx. m	0.70	0.90	1.15	1.40	1.60
Working height	approx. m	2.20	2.40	2.65	2.90	3.10
Reach height	approx. m	2.70	2.90	3.15	3.40	3.60
Total vert. height	approx. m	1.70	1.90	2.15	2.40	2.60
Width	approx. mm	1250	1450	1630	1920	2010
Width between stiles	approx. m	1.70	1.90	2.10	2.30	2.45
Weight	approx. kg	34.0	36.0	39.0	41.0	44.0
EAN code		4019502342163	4019502342170	4019502342187	4019502342194	4019502342200
Order no.		808703	808704	808705	808706	808707

S

## Hooking platform ladder 8086

- Telescopic hooking platform ladder for working on formwork etc.
- Convenient, safe work thanks to all-round protection.
- Non-slip aluminium platform (600 x 425 mm) and aluminium toeboard (150 mm).
- Aluminium tool tray.
- Internal spacing of hooks 200 mm.



### Accessories: Hooking set

- For variable height adjustment of the suspension hooks.
- Adjustment range approx. 400 cm.
- See also accessories on page 186.
- User-assembled using tools.
- Content: 2 profiles including fasteners.
- See also accessories on page 169.

5 year  
guarantee



8086

EAN code	4019502340084
Order no.	0053433

S

Number of rungs		9
Stile	approx. mm	71
Standing height	approx. m	1.60-2.35
Working height	approx. m	3.10-3.85
Reach height	approx. m	3.60-4.35
Total vert. height	approx. m	2.60-3.35
Width	approx. mm	650
Width between stiles	approx. m	1.65
Weight	approx. kg	19.6
EAN code		4019502340077
Order no.		808609

S

## Mobile stockers' ladder, single-sided 6888

- Platform size 600 x 800 mm.
- Non-slip aluminium steps, 200 mm deep.
- 3-sided guardrail, kneebar and toeboard.
- 4 spring-loaded castors, 125 mm diameter, automatic braking when steps ascended, of which 1 castor on the ladder section has parking brake to secure against movement when platform not loaded.
- Vertical step distance 240 mm.
- Maximum load-bearing capacity 150 kg.

Dispatched in prefabricated components for self assembly.  
Handrail from size 6 on recommended, see below for additional cost.

### Accessories: Handrail for 6888

Number of steps	4	5	6
EAN code	4019502340121	4019502340138	4019502340145
Order no.	0052479	0051777	0051778

Number of steps	7	8
EAN code	4019502340152	4019502340169
Order no.	0051779	0051780

See also accessories on page 165.

**Available from  
March 2011**

**5 year  
guarantee**



**6888**

Number of steps		3	4	5	6	7	8
Stile	approx. mm	73	73	73	73	73	73
Standing height	approx. m	0.75	0.95	1.20	1.45	1.70	1.95
Working height	approx. m	2.25	2.45	2.70	2.95	3.20	3.45
Reach height	approx. m	2.75	2.95	3.20	3.45	3.70	3.95
Total vertical height	approx. m	1.75	1.95	2.20	2.45	2.70	2.95
Width	approx. mm	890	890	890	1070	1200	1200
Distance to wall	approx. mm	155	220	285	350	415	480
Width between stiles	approx. m	1.30	1.50	1.70	1.90	2.10	2.30
Weight	approx. kg	29.5	33.0	36.6	41.0	44.5	49.5
Order no.		688803	688804	688805	688806	688807	688808



## Mobile stockers' ladder, double-sided 6889

- Design as stocker's ladder 6888, but with steps on both sides.
- Four spring-loaded castors, 125 mm diameter, automatic braking when steps ascended, of which one castor on the ladder section has parking brake to secure against movement when platform not loaded.
- Load-bearing capacity max. 150 kg.

Dispatched in prefabricated components for self assembly.  
Handrail recommended from size 6, 2 pairs required per side, see below for additional cost.

**5 year  
guarantee**

### Accessories: Handrail for 6889

Number of steps	4	5	6
EAN code	4019502340121	4019502340138	4019502340145
Order no.	0052479	0051777	0051778

Number of steps	7	8
EAN code	4019502340152	4019502340169
Order no.	0051779	0051780

See also accessories on page 165.

**Available from  
March 2011**



**6889**

**G**

Number of steps	3	4	5	6	7	8
Stile approx. mm	73	73	73	73	73	73
Standing height approx. m	0.75	0.95	1.20	1.45	1.70	1.95
Working height approx. m	2.25	2.45	2.70	2.95	3.20	3.45
Reach height approx. m	2.75	2.95	3.20	3.45	3.70	3.95
Total vertical height approx. m	1.75	1.95	2.20	2.45	2.70	2.95
Width approx. mm	890	890	890	1070	1070	1200
Width between stiles approx. m	1.50	1.75	2.05	2.35	2.60	2.90
Weight approx. kg	38.5	40.0	44.1	49.4	54.0	58.0
Order no.	688903	688904	688905	688906	688907	688908



## Tanker filling ladder 2280

Platform ladder for vehicles used in goods transport.

Mobile, height adjustable podium ladder with protective cage and platform for maintenance, refuelling, de-icing and repair work.

### Dimensions:

Platform length	LP	mm	1050
Platform width	BP	mm	670
Overall height	H max.	mm	5138
Overall length	L max.	mm	3799
Overall width	BF	mm	1590
Loading capacity		kg	150
Weight		kg	340

### Height adjustment:

Rope winch with transmission		kg	300
Number		Stk	1

### Adjustment range:

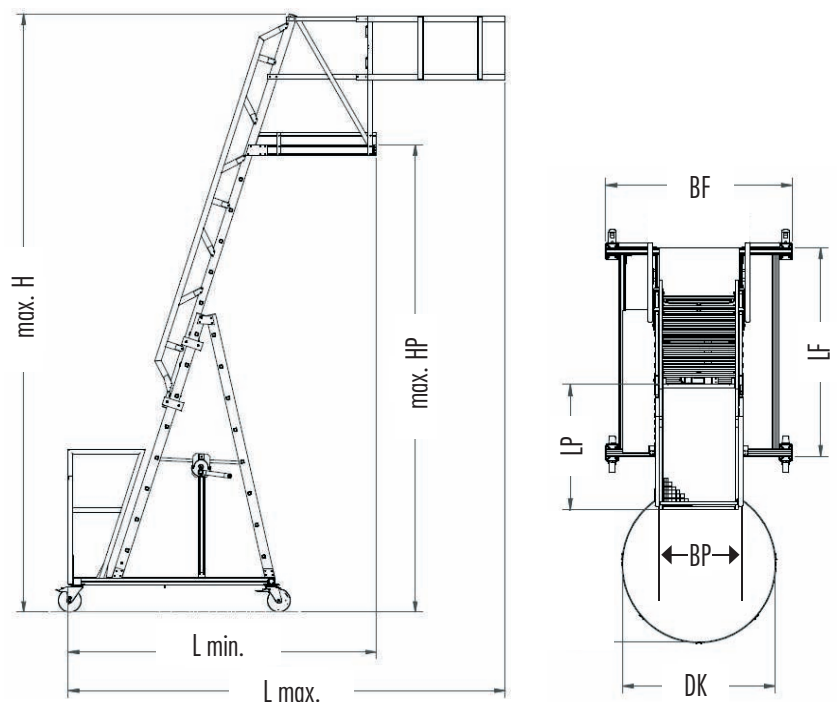
Platform height	max. HP	max. mm	4030
Platform height		min. mm	2698
Adjustment range		mm	1332

### Chassis:

Guide castors		Stk	2
Castor castors		Stk	2
Chassis beam	BF	mm	1590
Chassis length	LF	mm	1818
Ballast weight		kg	135

### Protective cage:

Protective cage diameter	DK	mm	1300
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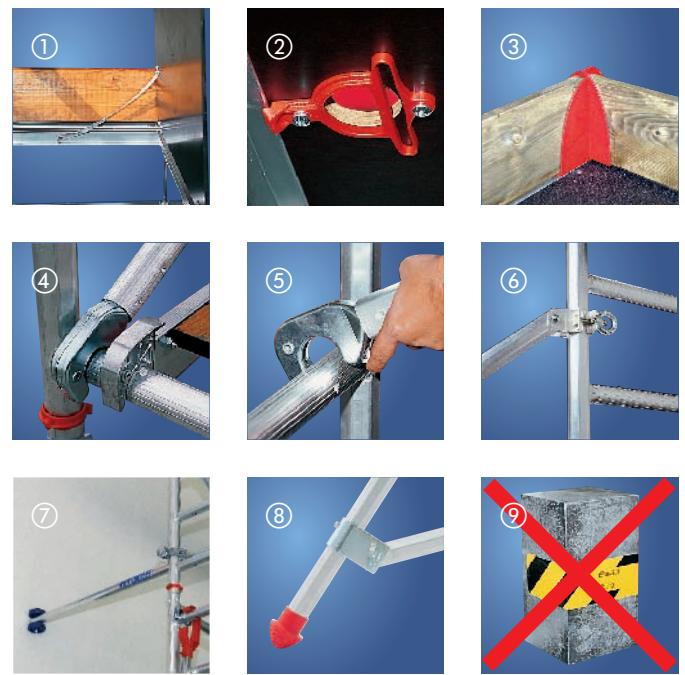
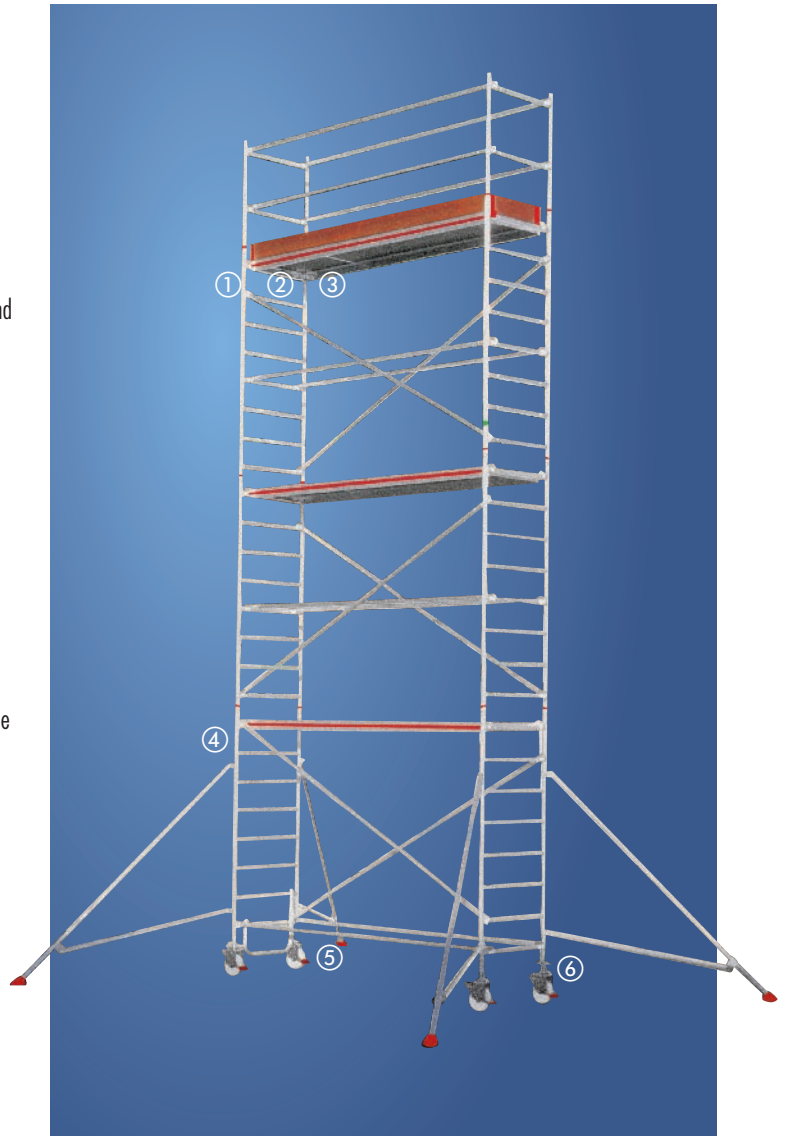
## Mobile towers



Design features, overview of mobile towers	68
ADVANCED SAFE-T	72
SC 40 mobile towers	82
SC 60 mobile towers	86
SC 80 mobile towers with Comfort Assembly	104
Ballast tables, individual elements	114

## Hymer mobile towers – designed to the last detail

- ① The trapdoors are equipped with a strap restricting pivoting movement.
- ② The flat plastic interlock on the trapdoor prevents catching when climbing through and is easy to operate both from above and from below. Function is also ensured in the case of dirt and high temperature fluctuations.
- ③ The toeboard system with toeboard clip made of impact-resistant plastic. The 25 mm thick toeboards can easily be pushed into the firmly attached toeboard clips.
- ④ The platforms can be located at any rung level even when the Diagonal braces are attached. Platforms and diagonal braces can be fitted next to each other on the same rung level.
- ⑤ Quick-release catch on diagonal and horizontal braces.
- ⑥ Continuously height-adjustable stabiliser on frame section. Time- and cost-saving thanks to the speed with which the stabiliser can be repositioned, e.g. for central installation, for use on walls or to move tower. It is not necessary to dismantle and reassemble the tower.
- ⑦ Dual function wall stand-off tube:  
1. One end with rollers for simple, safe movement of the mobile tower during work.  
2. The other end with a hook for secure attachment of the mobile tower at the wall.
- ⑧ Non-slip shoes on the stabiliser. Excellent floor grip and optimum protection of the floor covering.
- ⑨ When using the Hymer series SC 60 and SC 80 mobile towers indoors, no additional ballasting is necessary with central assembly. In the case of one-sided assembly or use in the open: Ballasting and securing with wall ties in accordance with instructions for assembly and use.



# MOBILE TOWERS DESIGN FEATURES



⑩ Access platforms equipped with clamp fittings. The stability of the base unit has once more been considerably improved. The base unit and the lower frame sections together with the access platform form a compact, single unit. The decisive precondition for further, safe tower construction. Stepless shifting on the stabilisers is ensured.

⑪ Stabiliser extension for combinations from 10.60 m working height. Positively fitting, tolerance-free connection to the mobile stabiliser. Quickly assembled without tools. The safe, cost-effective solution. Track-free castors.

⑫ All safety latches on the hooks can be disabled by turning them over. Advantageous for assembly and dismantling. Latches do not lock into the rungs unintentionally. This enables handling by one person.

⑬ The rod hooks of the platforms are screwed on for easy repair.

⑭ Galvanised steel sleeves on all frame sections prevent jamming in the aluminium tubes and ensure easy connection or separation.

⑮ User-friendly, non-injuring safety pegs made of plastic with steel pins.

**The following differences apply for SC 40 towers:**

⑯ Stable 150 mm diameter castors with spindle (depending on tower).

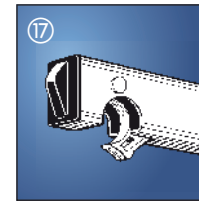
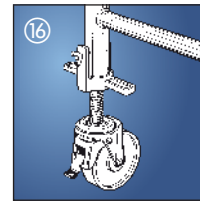
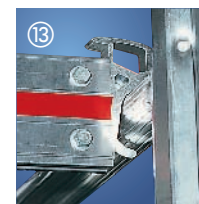
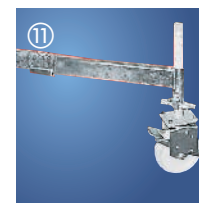
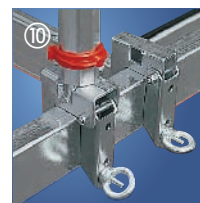
⑰ Rod hooks integrated into railing and brace profiles with quick release.

C-profile stabiliser  
(not illustrated).

Different stile and rung diameters in the frame sections and braces  
(not illustrated).

Fitting of the toeboards  
(not illustrated).

Design of the platform  
(not illustrated).



## The Hymer mobile tower system overview

Hymer mobile towers are designed as modular systems. Many individual elements can be used in the various combinations. Assembly and modification of Hymer towers is therefore simple.

Three different lengths 1.90 m, 2.45 m and 2.95 m are available for the SC 60 and SC 80 mobile towers.

Widths of 0.80 m or 1.50 m are available.

It is possible to order almost any tower with stabilisers or mobile stabilisers in a further expansion of the comprehensive tower range.

### The mobile stabiliser concept:

- Clamp fittings on the lower frame sections and on the access platform.
- May be moved anywhere on the stabiliser bars.
- Positive, stable connection.

### The stabiliser concept:

- High stability and overall stability thanks to lateral support provided by the stabilisers.
- Non-slip shoes with excellent grip, protecting the floor covering
- Easy mounting of the stabilisers on the frame sections with clamp fittings. Precise adaptation to local floor surfaces.
- For fast, tilt-free moving, the stabiliser can be lifted by the mechanism from the floor by 2 cm in seconds.
- Close approach to walls possible after folding away two stabilisers (observe ballasting regulations).

## SC 40

### Platform width 0.72 m



## SC 80 / SC 60

## SC 60

### Platform width 0.80 m

### Platform width 1.50 m



6371 with stabiliser page 86  
8371 with Comfort Assembly page 108

6071 with stabiliser bars page 86  
8171 with Comfort Assembly page 106

6373 with stabiliser  
page 88

6073 with stabiliser bars  
page 88

6573 Stairway tower  
with stabiliser page 90

6273 Stairway tower  
with stabiliser bar page 90

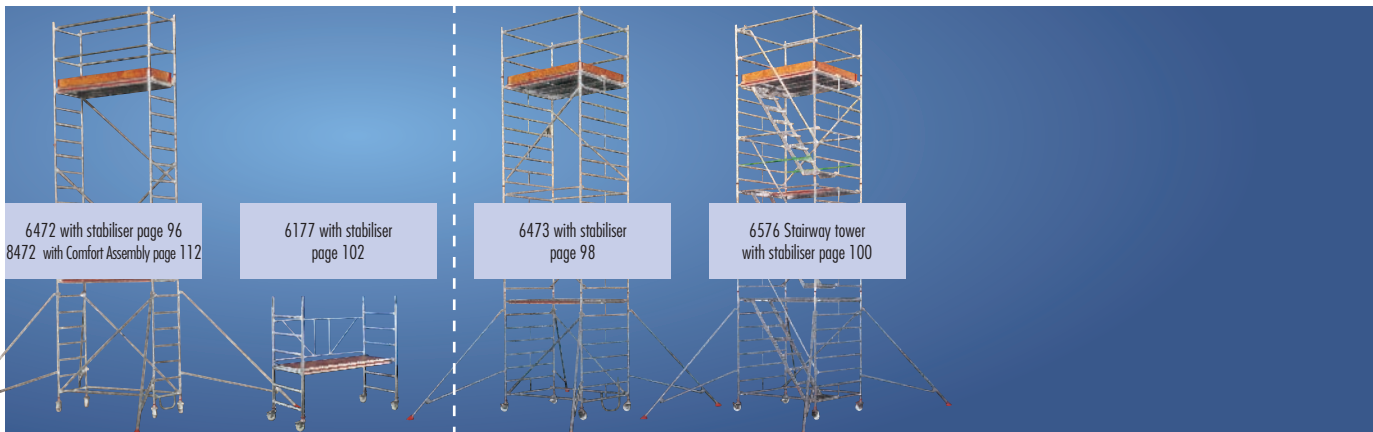
Platform length 2.95 m



6771 with stabiliser page 92  
8771 with Comfort Assembly page 110

6773 with stabiliser  
page 94

Platform length 2.45 m



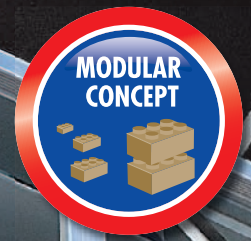
6472 with stabiliser page 96  
8472 with Comfort Assembly page 112

6177 with stabiliser  
page 102

6473 with stabiliser  
page 98

6576 Stairway tower  
with stabiliser page 100

Platform length 1.90 m



**A SAFE TOWER - EASILY ASSEMBLED - IN NO TIME**

**[www.advanced-safe-t.com](http://www.advanced-safe-t.com)**

**Link to assembly video:  
[www.advanced-safe-t.com](http://www.advanced-safe-t.com)  
or on request available  
on CD!**

**ADVANCED SAFE-T**







## CLEAR THE STAGE FOR NEW DIMENSIONS

### ADVANCED SAFE-T sets completely new standards

The EU Directive 2001/45/EC is applicable for occupational safety law. It provides that wherever previously it was permitted to work with ladders, from now on mobile towers must be used, with a few exceptions.

Hymer-Leichtmetallbau has now reacted to this situation with two innovative mobile towers for indoor and outdoor use which bridge the gap between ladders and scaffolding:

#### ADVANCED SAFE-T

### ADVANCED SAFE-T offers many advantages

- Very quick and easy assembly and dismantling.
- Even more safety for assembly and dismantling.
- Less tower components minimising the risk of safety-related components being missing at the construction site and therefore being omitted.
- Easy to transport: extremely light components with small dimensions which fit into almost every commercial vehicle (estate car/transporter).
- Just perfect for small and medium-sized businesses in terms of the cost/benefit ratio.



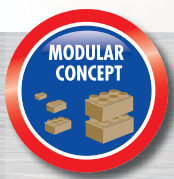
ADVANCED SAFE-T is completely produced in Germany.



ADVANCED SAFE-T is of course certified to EN 1004. With ADVANCED SAFE-T, you are perfectly equipped to comply with the EU Directive 2001/45/EC.



ADVANCED SAFE-T with the new safety guardrail maximises safety for work at elevated locations.



ADVANCED SAFE-T has a modular design: You can quickly and easily determine the reach height you require by the number of modules.



Lightweight and a small number of components with compact dimensions: It could not be more secure when erected or easier to transport.



Ideal for craftsmen and practical: ADVANCED SAFE-T offers maximum performance at a low price.



Quality feature: Hymer-Leichtmetallbau offers an extended 5 year guarantee on ADVANCED SAFE-T.

# THE ADVANCED SAFE-T MOBILE TOWER



The newly developed safety guardrail attached from below provides indispensable side protection during assembly and dismantling. The safety guardrail is simply latched into the tower board and locked via self-locking hooks.

## A strong duo for all eventualities

- The new mobile tower is available in two different basic versions:
- 7090 and 7095 for installation and maintenance work, preferably in the interior, at reach heights of 3 m, 5 m and 7 m.
  - 7070 and 7075 for work on the building shell and work on uneven ground, at reach heights of 3 m, 5 m, 7 m, 9 m and 11 m\*.

## All modules build consistently on each other

Both types of ADVANCED SAFE-T are available in modules which build on one another so as to be able to reach different reach heights. Thus, the specialist dealer and skilled trade business has even more advantages:

- Easy warehousing, support, order picking and shipping.
- Order processes are simple, fast and more reliable.
- At any time, the skilled tradesman can extend his Advanced Safe-T with further modules to increase the maximum reach height of his tower.



In only 12 minutes from 0 to 7 m: A real alternative to ladders comprising just a few sections which can be mounted very easily, safely and quickly.

Link to assembly video: [www.advanced-safe-t.com](http://www.advanced-safe-t.com)

\* According to EN 1004, reach heights of 10 m and more are permissible only in the interior.

THE ADVANCED SAFE-T MOBILE TOWER



# PILED HIGH!

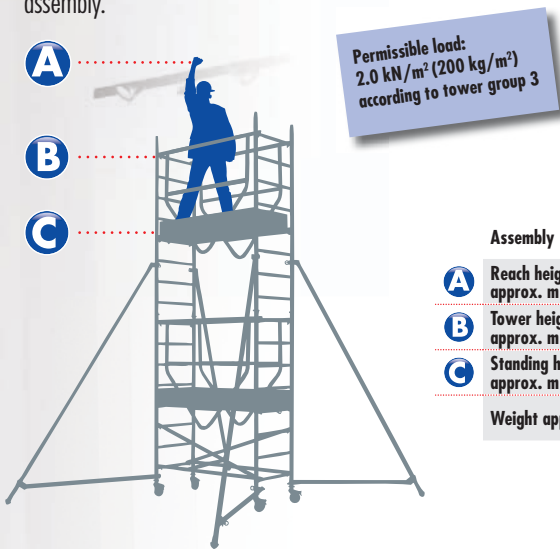
For everyone who wants to reach the heights inside.



## Completely up-to-date

ADVANCED SAFE-T 7090 and 7095 are the perfect towers for installation and maintenance work especially indoors with lengths of 1.50 and 2.00 metres – according to your needs. Consisting of high quality aluminium tubes the special crimped lightweight design ensures a minimum overall weight with maximum stability and convincing advantages in terms of transport and assembly.

Thanks to the short frame components, ADVANCED SAFE-T 7090 can be easily transported even in small delivery vans. With ADVANCED SAFE-T for indoor use, you decide how high you want to go. Thanks to the different type and number of modules you can quickly and easily determine the desired reach height.



### ADVANCED SAFE-T 7090, crimped with fixed castors, 6 rung frame sections, 1.50 m tower length

Module 1 7090/03	Module 2 7090/15	Module 3 7090/17
---------------------	---------------------	---------------------

Assembly	Module 1	Module 1 + 2	Module 1 + 2 + 3
<b>A</b> Reach height approx. m	3.14	5.14	7.14
<b>B</b> Tower height approx. m	2.32	4.32	6.32
<b>C</b> Standing height approx. m	1.14	3.14	5.14
Weight approx. kg	31.8	82.2	110.2

### ADVANCED SAFE-T 7095, crimped with fixed castors, 8 rung frame sections, 2.00 m tower length

Module 1 7095/03	Module 2 7095/15	Module 3 7095/17
---------------------	---------------------	---------------------

Module 1	Module 1 + 2	Module 1 + 2 + 3
3.14	5.14	7.14
2.32	4.32	6.32
1.14	3.14	5.14
38.6	95.6	131.8

### 7090 ballasting

	Order no.	kg	kg	kg	kg
Module 1	7090/03	0	0	0	0
Module 1+2	7090/05	0	0 <sup>2)</sup>	0	0 <sup>2)</sup>
Module 1+2+3	7090/07	0	0 <sup>2)</sup>	40 <sup>**</sup>	0 <sup>2)</sup>

### 7095 ballasting

	Order no.	kg	kg	kg	kg
Module 1	7095/03	0	0	0	0
Module 1+2	7095/05	0	0 <sup>2)</sup>	0	0 <sup>2)</sup>
Module 1+2+3	7095/07	0	0 <sup>2)</sup>	0	0 <sup>2)</sup>

\*\* No ballast required if 7072/41 wall connectors are used.

#### Required additional parts

2) plus 2 wall connectors, order no. 7072/41



**It could not be more stable or more durable:** The special Hymer crimping technology for round tubes up to 46 mm in diameter ensures incomparable quality, an extremely long service life and maximum stability.



**More mobile means more versatile:** The crimped version of the mobile tower for indoor use is equipped with swivel castors.



**Telescoping stabiliser:** The telescoping stabilisers allow simple adjustment and are compact when folded. The stabilisers can be installed from below with the tried and tested bayonet coupler.

THE ADVANCED SAFE-T MOBILE TOWER



**MORE FLEXIBLE, HIGHER, MORE STABLE**

**ADVANCED SAFE-T for the exterior**



# THE ADVANCED SAFE-T MOBILE TOWER



## Safely flying at higher game

For structural work and uneven ground, ADVANCED SAFE-T 7070 and 7075 are available in tower lengths of 1.50 and 2.00 metres. The swivel castors of this type of the mobile tower are individually height-adjustable, so that you can easily and safely use the tower on uneven ground.

The rigidity and stability of the mobile tower is even higher than the crimped type thanks to the welded joints. Therefore, the ADVANCED SAFE-T 7070 and 7075 are available not only for reach heights of 3, 5 and 7 metres

but also for reach heights of 9 and 11 metres\*.

The modular design corresponds to ADVANCED SAFE-T 7090 and 7095: With only 1 module you can achieve a reach height of 3 metres, with modules 1 + 2 up to 5 metres, with modules 1 + 2 + 3 up to 7 metres etc. Compiling and ordering the right mobile tower could not be more simple, faster and more reliable.

Permissible load:  
2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>)  
according to tower group 3

### ADVANCED SAFE-T 7070, welded with swivel castors, 8 frame sections, 1.50 m tower length

### ADVANCED SAFE-T 7075, welded with swivel castors, 8 frame sections, 2.00 m tower length

Module 1 7070/03	Module 2 7070/15	Module 3 7070/17	Module 4 7070/19
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Module 1 7075/03	Module 2 7075/15	Module 3 7075/17	Module 4 7075/19
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Assembly	Module 1	Module 1+2	Module 1+2+3	Module 1+2+3+4	Module 1+2+3+4+4*
<b>A</b> Reach height approx. m	3.25	5.25	7.25	9.25	11.25*
<b>B</b> Tower height approx. m	2.47	4.34	6.34	8.34	10.34
<b>C</b> Standing height approx. m	1.25	3.25	5.25	7.25	9.25
Weight approx. kg	47.8	102.6	138.4	167.0	195.6

Module 1	Module 1+2	Module 1+2+3	Module 1+2+3+4	Module 1+2+3+4+3*
3.25	5.25	7.25	9.25	11.25*
2.47	4.34	6.34	8.34	10.34
1.25	3.25	5.25	7.25	9.25
55.2	119.2	154.0	196.0	230.8

\* According to EN 1004, reach heights of 10 m and more are permissible only in the interior.

### 7070 ballasting

Order no.	kg	kg	kg	kg
Module 1 7070/03	0	0	0	0
Module 1+2 7070/05	0	80**	0	110**
Module 1+2+3 7070/07	0	120**	0	240**
Module 1+2+3+4 7070/09	40**	180**	80**	0 <sup>2)</sup>
Module 1+2+3+4+4 7070/11	60**	240**	not permitted	not permitted

### 7075 ballasting

Order no.	kg	kg	kg	kg
Module 1 7075/03	0	0	0	0
Module 1+2 7075/05	0	70**	0	120**
Module 1+2+3 7075/07	0	140**	0	240**
Module 1+2+3+4 7075/09	0	170**	40**	0 <sup>2)</sup>
Module 1+2+3+4+3 7075/11	0	230**	not permitted	not permitted

\*\* No ballast required if 7072/41 wall connectors are used.

#### Required additional parts

2) plus 2 wall connectors, order no. 7072/41



#### Ideal for uneven ground:

This version of the mobile tower is equipped with swivelling, i.e. individually height-adjustable castors. The welded joints ensure high rigidity and stability – for heights over 7 metres.



#### Safe installation from below:

The new safety guardrail allows any platform level to be secured from below. The safety guardrail is simply latched into the tower board and additionally locked via self-locking hooks in the frame section.



#### Telescoping stabilisers:

Additional stability is ensured by telescoping stabilisers from a reach height of 5 metres. They can be fixed to the tower from below in a few simple steps. From module 2 with simple stabilisers, from module 3 and 4 with telescoping stabilisers.

# THE ADVANCED SAFE-T MOBILE TOWER



## ADVANCED SAFE-T 7090

Crimped / With 6 frame sections / Platform width 0.72 m / Platform length 1.50 m

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Modules and combinations	Module 1	Module 2	Module 3	Module 1 + 2	Module 1 + 2 + 3
Order number	7090/03	7090/15	7090/17		
Reach height approx. m	3.14			5.14	7.14
Tower height approx. m	2.32			4.32	6.32
Standing height approx. m	1.14			3.14	5.14

Permissible load:  
2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>)  
according to tower group 3

### Individual elements / parts list

Order number	Description						Weight approx. kg
70794/22	6 rung frame section	2	2	2	4	6	3.2
70094/23	4 rung frame section	0	2	0	2	2	2.1
70894/01	2 rung frame section	2	0	0	2	2	1.1
70894/24	Platform with entry	1	1	1	2	3	7.6
7090/29	Safety guardrail	2	2	2	4	6	3.2
70901/27	Diagonal	2	0	0	2	2	1.0
70894/28	Aluminium brace	2	0	0	2	2	0.8
7070/35	Base section stabiliser	0	4	0	4	4	4.6
7070/37	Exp. section stabiliser	0	0	4	0	4	1.8
70094/25	Side toeboard	0	2	0	2	2	2.4
7072/26	End toeboard	0	2	0	2	2	0.9
7072/50	Castor Ø 125	4	0	0	4	4	1.2
007760	Safety peg	8	8	4	16	20	0.1
0095688	Instruction manual	1	1	1	1	1	
	<b>Total weight approx. kg</b>	31.8	50.4	28.0	82.2	110.2	

## ADVANCED SAFE-T 7095

Crimped / With 8 frame sections / Platform width 0.72 m / Platform length 2.00 m

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Modules and combinations	Module 1	Module 2	Module 3	Module 1 + 2	Module 1 + 2 + 3
Order number	7095/03	7095/15	7095/17		
Reach height approx. m	3.14			5.14	7.14
Tower height approx. m	2.32			4.32	6.32
Standing height approx. m	1.14			3.14	5.14

Permissible load:  
2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>)  
according to tower group 3

### Individual elements / parts list

Order number	Description						Weight approx. kg
70094/22	8 rung frame section	2	2	2	4	6	4.2
7095/24	Platform with entry	1	1	1	2	3	11.8
7095/29	Safety guardrail	2	2	2	4	6	4.2
70902/27	Diagonal	2	0	0	2	2	1.2
70094/28	Aluminium brace	2	0	0	2	2	1.2
7070/35	Base section stabiliser	0	4	0	4	4	4.6
7070/37	Exp. section stabiliser	0	0	4	0	4	1.8
7071/25	Side toeboard	0	2	0	2	2	3.9
7072/26	End toeboard	0	2	0	2	2	0.9
7072/50	Castor Ø 125	4	0	0	4	4	1.2
007760	Safety peg	4	4	4	8	12	0.1
0095687	Instruction manual	1	1	1	1	1	
	<b>Total weight approx. kg</b>	38.6	57.0	36.2	95.6	131.8	

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.



# THE ADVANCED SAFE-T MOBILE TOWER



## ADVANCED SAFE-T 7070

Welded / With 8 frame sections / Platform width 0.72 m / Platform length 1.50 m

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Modules and combinations	Module 1	Module 2	Module 3	Module 4	Module 1+2	Module 1+2+3	Module 1+2+3+4	Module 1+2+3+4+4*
Order number	7070/03	7070/15	7070/17	7070/19				
Reach height approx. m	3.25				5.25	7.25	9.25	11.25*
Tower height approx. m	2.47				4.34	6.34	8.34	10.34
Standing height approx. m	1.25				3.25	5.25	7.25	9.25

Permissible load:  
2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>)  
according to tower group 3

### Individual elements / parts list

Order number	Description									Gewicht ca. kg
7070/22	8 rung frame section	2	2	2	2	4	6	8	10	7.1
70894/24	Platform with entry	1	1	1	1	2	3	4	5	7.6
7090/29	Safety guardrail	2	2	2	2	4	6	8	10	3.2
70901/27	Diagonal	2	0	0	0	2	2	2	2	1.0
70894/28	Aluminium brace	2	0	0	0	2	2	2	2	0.8
7070/35	Base section stabiliser	0	4	0	0	4	4	4	4	4.6
7070/37	Exp. section stabiliser	0	0	4	0	0	4	4	4	1.8
70094/25	Side toeboard	0	2	0	0	2	2	2	2	2.4
7072/26	End toeboard	0	2	0	0	2	2	2	2	0.9
7070/44	Entrance bar	0	1	0	0	1	1	1	1	1.2
7071/51	Castor with spindle Ø 150	4	0	0	0	4	4	4	4	4.0
007760	Safety peg	0	4	4	4	4	8	12	16	0.1
0095689	Instruction manual	1	1	1	1	1	1	1	1	
	<b>Total weight approx. kg</b>	47.8	54.8	35.8	28.6	102.6	138.4	167.0	195.6	

\* According to EN 1004, reach heights of 10 m and more are permissible only in the interior.

## ADVANCED SAFE-T 7075

Welded / With 8 frame sections / Platform width 0.72 m / Platform length 2.00 m

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Modules and combinations	Module 1	Module 2	Module 3	Module 4	Module 1+2	Module 1+2+3	Module 1+2+3+4	Module 1+2+3+4+3*
Order no.	7075/03	7075/15	7075/17	7075/19				
Reach height approx. m	3.25				5.25	7.25	9.25	11.25*
Tower height approx. m	2.47				4.34	6.34	8.34	10.34
Standing height approx. m	1.25				3.25	5.25	7.25	9.25

Permissible load:  
2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>)  
according to tower group 3

### Individual elements / parts list

Order no.	Description									Gewicht ca. kg
7070/22	8 rung frame section	2	2	2	2	4	6	8	10	7.1
7095/24	Platform with entry	1	1	1	1	2	3	4	5	11.8
7095/29	Safety guardrail	2	2	2	2	4	6	8	10	4.2
70902/27	Diagonal	2	0	0	0	2	2	2	2	1.2
700942/28	Aluminium brace	2	0	0	0	2	2	2	2	1.2
7070/35	Base section stabiliser	0	4	0	0	4	4	4	4	4.6
7070/37	Exp. section stabiliser	0	0	0	4	0	0	4	4	1.8
7071/25	Side toeboard	0	2	0	0	2	2	2	2	3.9
7072/26	End toeboard	0	2	0	0	2	2	2	2	0.9
7070/44	Entrance bar	0	1	0	0	1	1	1	1	1.2
7071/51	Castor with spindle Ø 150	4	0	0	0	4	4	4	4	4.0
007760	Safety peg	0	4	4	4	4	8	12	16	0.1
0095686	Instruction manual	1	1	1	1	1	1	1	1	
	<b>Total weight approx. kg</b>	55.2	64.0	34.8	42.0	119.2	154.0	196.0	230.8	

\* According to EN 1004, reach heights of 10 m and more are permissible only in the interior.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

## SAFE<sup>T</sup> SOLUTION complying with DIN EN 1004 70994

<b>Frame section width</b>	<b>0,72 m</b>
<b>Platform length</b>	<b>1,50 m</b>
<b>Reach height</b>	<b>2,89 – 7,65 m</b>
<b>Standing height</b>	<b>0,89 – 5,65 m</b>
<b>Tower height</b>	<b>1,83 – 6,65 m</b>

Lightweight, versatile working scaffold, compact to store and transport. Thanks to the exclusive use of 6-rung frame sections, no component is longer than 2.00 m. Supplied in complete modules, packed in cardboard. All braces and diagonals are fitted with the click system and so no tools are required for assembly and disassembly. The basic module is a folding platform, particularly suited for working indoors (passes through any door).

More safety in high spaces with the Safety Kit: this accessory module raises the folding platform by 0.50 m and is fitted with handrails.

### Permissible load:

2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>), in accordance with tower group 3.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

**5 year  
guarantee**



**70994**



### 70994 ballasting

Order number	kg	kg
<b>Module 1</b> 70994/03	0	0
<b>Module 1+KIT</b> 70994/03	0	0
+70994/01		
<b>Module 1+2</b> 70994/03	0	40 **
+70994/14		
<b>Module 1+2+KIT</b> 70994/03	0	40 **
+70994/14		
+70994/01		
<b>Module 1+2+3</b> 70994/03	40 **	40 **
+70994/14		
+70994/15		

### 70994 ballasting

Order number	kg	kg
<b>Module 1+2 +3+KIT70994/03</b>	80 **	80 **
+70994/14		
+70994/15		
+70994/01		
<b>Module 1+2+3+4</b> 70994/03	120 **	120 **
+70994/14		
+70994/15		
+70994/17		
<b>Module 1+2+3+4+KIT</b> 70994/03	120 **	160 **
+70994/14		
+70994/15		
+70994/17		
+70994/01		

\*\* No ballast required if 7072/41 wall connectors are used.

## Modules and combinations type 70994 / Platform width 0.72 m / Platform length 1.50 m

Combinations		Module 1	Module 1+2	Module 1+2+3	Module 1+2+3+4
Order no.		70994/03	70994/03 +70994/14	70994/03 +70994/14 +70994/15	70994/03 +70994/14 +70994/15 +70994/17
Reach height	approx. m	2.89	4.15	5.65	7.15
Standing height	approx. m	0.89	2.15	3.65	5.15
Tower height	approx. m	1.83	3.35	4.85	6.35
Total weight	approx. kg	23.2	52.0	62.6	81.0

Combinations		Module 1+KIT	Module 1+2+KIT	Module 1+2+3+KIT	Module 1+2+3+4+KIT
Order no.		70994/03 +70994/01	70994/03 +70994/14 +70994/01	70994/03 +70994/14 +70994/15 +70994/01	70994/03 +70994/14 +70994/15 +70994/17 +70994/01
Reach height	approx. m	3.14	4.65	6.15	7.65
Standing height	approx. m	1.14	2.65	4.15	5.65
Tower height	approx. m	2.14	3.65	5.15	6.65
Total weight	approx. kg	28.7	57.5	68.1	86.5

Modules				
	Order no.	Gewicht ca. kg	EAN-Code	
Module 1	70994/03	23.2	4019502343139	
Module 2	70994/14	28.8	4019502343146	
Module 3	70994/15	10.6	4019502343153	
Module 4	70994/17	18.4	4019502343160	
KIT	70994/01	5.5	4019502346642	

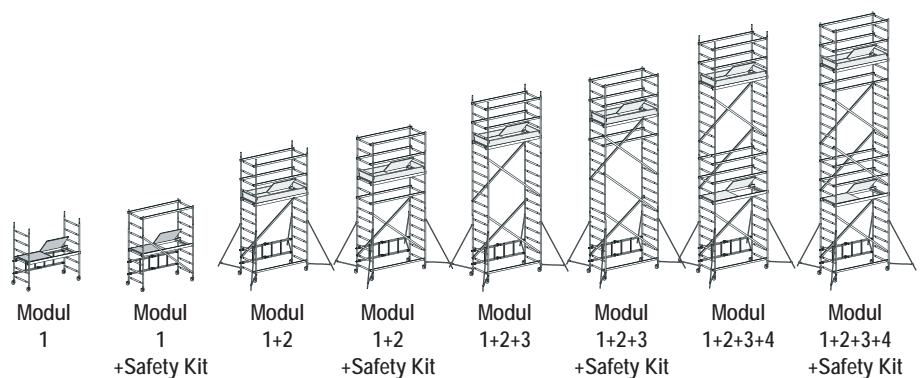
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Safety Kit



Modul 1 + Safety Kit



## Mobile tower complying with DIN EN 1004 7074

<b>Frame section width</b>	<b>0.72 m</b>
<b>Platform length</b>	<b>2.00 m</b>
<b>Reach height</b>	<b>3.25 – 11.25 m</b>
<b>Standing height</b>	<b>1.25 – 9.25 m</b>
<b>Tower height</b>	<b>2.47 – 10.35 m</b>

Mobile tower in tried-and-tested Hymer modular system. Can be assembled and dismantled without tools easily, quickly and hence economically. With 4 outriggers as standard from reach height of 4.25 m. Outriggers are easy to fit on the frame sections using clamping fittings. Swinging two outriggers to one side allows the wall to be approached closely. Stable castors, 150 mm in diameter with spindle. The spindle sits centrally on the castor and does not project outwards. Precise adjustment to local floor conditions is made possible by height-adjustable castors. Working platforms with non-slip surfaces. Outstanding price/performance ratio makes it very economical.

### Permissible load:

2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>), in accordance with tower group 3.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

**5 year  
guarantee**



### 7074 ballasting

Order no.	kg	kg	kg	kg
7074/03	0	0	0	0
7074/04	0	50 **	0	50 **
7074/05	0	80 **	0	90 **
7074/06	0	110 **	0	130 **
7074/07	0	140 **	0	180 **
7074/08	40 **	180 **	40 **	250 **
7074/09	40 **	220 **	100 **	0 <sup>2)</sup>
7074/10	60 **	260 **	not permitted	not permitted
7074/11	80 **	300 **	not permitted	not permitted

\*\* No ballast required if 7072/41 wall connectors are used.

#### Required additional parts

2) plus 2 wall connectors, order no. 7072/41

## Combinations for type 7074 / Platform width 0.72 m / Platform length 2.00 m

Order no.	Description	7074/03	7074/04	7074/05	7074/06	7074/07	7074/08	7074/09	7074/10	7074/11	Length approx. m	Width approx. m	Weight approx. kg
	Reach height approx. m	3.25	4.25	5.25	6.25	7.25	8.25	9.25	10.25	11.25			
	Standing height approx. m	1.25	2.25	3.25	4.25	5.25	6.25	7.25	8.25	9.25			
	Tower height approx. m	2.47	3.35	4.35	5.35	6.35	7.35	8.35	9.35	10.35			
Individual elements/parts list													
707022	8 rung frame section	2	2	2	4	4	6	6	8	8	2.15	0.72	7.1
707023	4 rung frame section	0	0	2	0	2	0	2	0	2	1.15	0.72	4.2
7070123	Guardrail	0	2	2	2	2	2	2	2	2	1.00	0.72	2.5
709524	Platform with entry	1	1	1	1	2	2	2	2	3	2.05	0.58	11.8
70094227	Diagonal brace	2	2	3	4	5	6	7	8	9	2.55		1.3
70094228	Brace	2	6	6	6	10	10	12	12	16	2.05		1.2
707125	Side toeboard	0	2	2	2	2	2	2	2	2	2.05	0.17	3.9
707226	End toeboard	0	2	2	2	2	2	2	2	2	0.65	0.17	0.9
707336	Stabiliser	0	4	4	4	4	4	4	4	4	2.65	0.80	4.4
707044	Entrance bar	0	1	1	1	1	1	1	1	1	0.55	0.46	1.2
707151	Castor with spindle Ø 150	4	4	4	4	4	4	4	4	4	0.35		4.0
007760	Safety peg	0	4	8	8	12	12	16	16	20			0.1
Total weight	approx. kg	47.0	85.6	95.7	102.8	129.5	136.6	149.1	156.2	182.9			

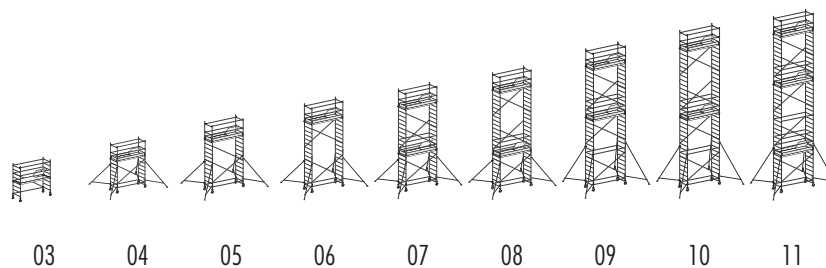
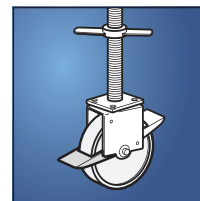
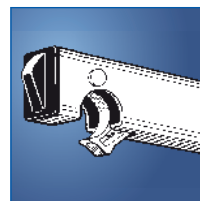
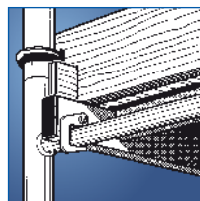
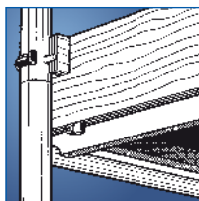
### Accessories:

Wall connector, Order no. 7072/41

Length: 0.75 m, weight: 0.6 kg

Ballast 10 kg, Order no. 0050879

Ballast 15 kg, Order no. 0050985



## Mobile tower complying with DIN EN 1004 6371/6071

Frame section width	0.80 m
Platform length	2.95 m
Reach height	3.40 – 13.40 m / 4.60 – 13.60 m
Standing height	1.40 – 11.40 m / 2.60 – 11.60 m
Tower height	2.40 – 12.40 m / 3.60 – 12.60 m

Safe to assemble and dismantle thanks to the use of one stage per level.  
Scaffold sections can easily be passed from one level to the next.

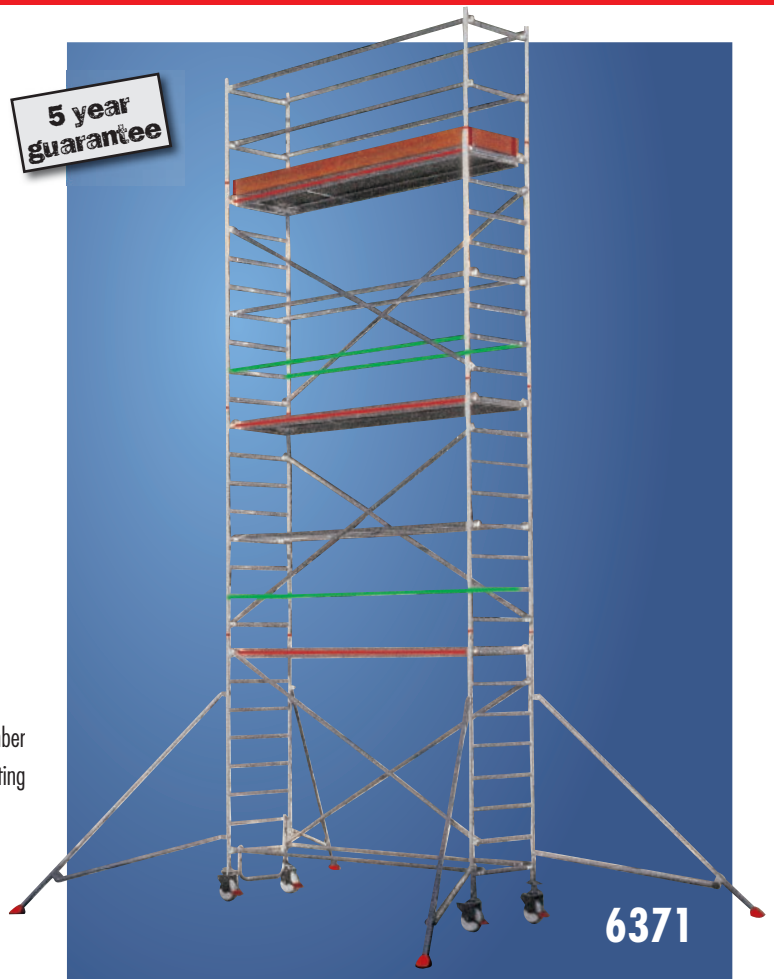
### Permissible load:

3.0 kN (300 kg) distributed load, corresponds to 2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>)  
according to tower group 3, EN 1004.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

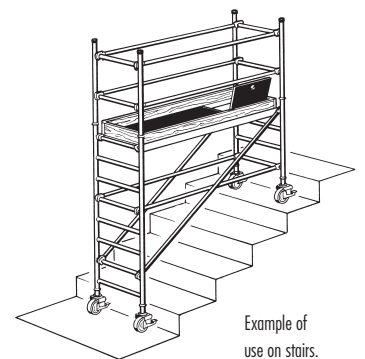
### Required additional elements:

- Ballast 10 kg, order no. 0050879
- Ballast 15 kg, order no. 0050985
- Wall connector, order no. 6071/41
- Longitudinal stabiliser bar, order no. 6071/43
- Stabiliser, order no. 6371/36



6371 ballasting			
Order no.	kg	kg	kg
6371/03	0	0	0
6371/04	20*	0	40*
6371/05	60*	0	80*
6371/06	80*	0	120*
6371/07	100*	0	160 <sup>1)</sup> *
6371/08	120*	0	0 <sup>1)</sup>
6371/09	140*	0	0 <sup>1)</sup>
6371/10	160*	not permitted	not permitted
6371/11	200*	not permitted	not permitted
6371/12	220*	not permitted	not permitted
6371/13	240*	not permitted	not permitted

6071 ballasting			
Order no.	kg	kg	kg
6071/04	0	0	0
6071/05	20*	0	20 <sup>3)</sup> *
6071/06	40 <sup>4)</sup> *	0 <sup>3)</sup>	40 <sup>3)4)</sup> *
6071/07	60 <sup>4)</sup> *	0 <sup>3)</sup>	80 <sup>3)4)</sup> *
6071/08	80 <sup>4)</sup> *	80 <sup>3)</sup>	120 <sup>3)4)</sup> *
6071/09	60 <sup>4)</sup> *	120	160 <sup>4)</sup> *
6071/10	80 <sup>4)</sup> *	not permitted	nicht zulässig
6071/11	100 <sup>4)</sup> *	not permitted	not permitted
6071/12	100 <sup>4)</sup> *	not permitted	not permitted
6071/13	120 <sup>4)</sup> *	not permitted	not permitted



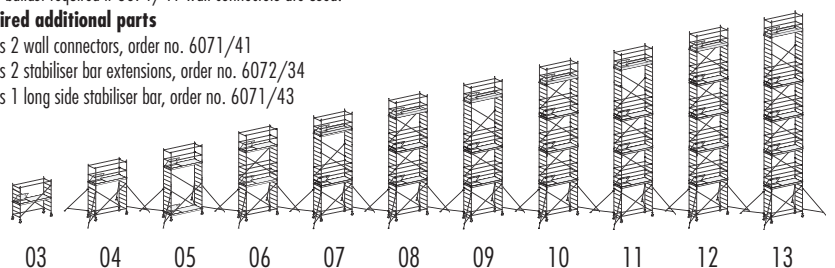
Example of use on stairs.



\* No ballast required if 6071/41 wall connectors are used.

### Required additional parts

- 1) plus 2 wall connectors, order no. 6071/41
- 3) plus 2 stabiliser bar extensions, order no. 6072/34
- 4) plus 1 long side stabiliser bar, order no. 6071/43



## Combinations of type 6371 with stabiliser / Platform width 0.80 m / Platform length 2.95 m

Order no.	Description	6371/03	6371/04	6371/05	6371/06	6371/07	6371/08	6371/09	6371/10	6371/11	6371/12	6371/13	Length approx.	Width approx.	Weight approx.
	Reach height approx. m	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40	13.40			
	Standing height approx. m	1.40	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40			
	Tower height approx. m	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40			
Individual elements/parts list															
6071/22	8 rung frame section	2	2	2	4	4	6	6	8	8	10	10	2.15	0.80	8.5
6071/23	4 rung frame section	–	–	2	–	2	–	2	–	2	–	2	1.15	0.80	4.8
6078/23	Guardrail	–	2	2	2	2	2	2	2	2	2	2	1.00	0.80	2.8
6071/24	Platform with trapdoor	1	1	2	2	2	3	3	4	4	5	5	2.95	0.65	20.2
6371/44	Entrance bar	–	1	–	1	1	1	1	1	1	1	1	0.60	0.47	1.2
0079630	Side toeboard	–	2	2	2	2	2	2	2	2	2	2	2.70	0.15	4.5
0079634	End toeboard	–	2	2	2	2	2	2	2	2	2	2	0.60	0.15	0.9
0077268	Toeboard clip	–	4	4	4	4	4	4	4	4	4	4			0.2
6071/27	Diagonal brace	2	2	3	4	5	6	7	8	9	10	11	3.30		4.0
6071/28	Brace	3	6	4	8	8	10	10	12	12	14	14	2.95		3.7
6371/36	Stabiliser	–	4	4	4	4	4	4	4	4	4	4	2.70	0.15	5.7
6371/50	Castor with spindle Ø 200	4	4	4	4	4	4	4	4	4	4	4			5.8
007760	Safety peg	–	4	8	8	12	12	16	16	20	20	24			0.1
Total weight	approx. kg	79.5	132.2	157.8	185.2	199.2	238.2	252.2	291.2	305.2	344.2	358.2			

6071/28	Brace	–	–	–	2	2	4	4	6	6	8	8	2.95		3.7
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Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.

## Combinations of type 6071 with mobile stabilisers / Platform width 0.80 m / Platform length 2.95 m

Order no.	Description	6071/04	6071/05	6071/06	6071/07	6071/08	6071/09	6071/10	6071/11	6071/12	6071/13	Length approx.	Width approx.	Weight approx.	
	Reach height approx. m	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60	13.60				
	Standing height approx. m	2.60	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60				
	Tower height approx. m	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60				
Individual elements/parts list															
6071/22	8 rung frame section	2	2	4	4	6	6	8	8	10	10	2.15	0.80	8.5	
6071/23	4 rung frame section	–	2	–	2	–	2	–	2	–	2	1.15	0.80	4.8	
6078/23	Guardrail	2	2	2	2	2	2	2	2	2	2	1.00	0.80	2.8	
6071/24	Platform with trapdoor	1	1	2	2	3	3	4	4	5	5	2.95	0.65	20.2	
6071/44	Access platform	1	1	1	1	1	1	1	1	1	1	2.95	0.55	21.0	
0079630	Side toeboard	2	2	2	2	2	2	2	2	2	2	2.70	0.15	4.5	
0079634	End toeboard	2	2	2	2	2	2	2	2	2	2	0.60	0.15	0.9	
0077268	Toeboard clip	4	4	4	4	4	4	4	4	4	4			0.2	
6071/27	Diagonal brace	2	3	4	5	6	7	8	9	10	11	3.30		4.0	
6071/28	Brace	4	4	6	6	8	8	10	10	12	12	2.95		3.7	
6071/34	Mobile outrigger	2	2	2	2	2	2	2	2	2	2	2.05		18.5	
6072/34	Stabiliser bar extension	–	–	–	–	–	2	2	2	2	2	0.66		7.2	
6071/50	Castor with spindle Ø 200	4	4	4	4	4	4	4	4	4	4			5.8	
0050493	Stabiliser clamp fitting	4	4	4	4	4	4	4	4	4	4			1.2	
007760	Safety peg	8	12	12	16	16	20	20	24	24	28			0.1	
Total weight	approx. kg	164.0	178.0	217.0	231.0	270.0	298.4	337.4	351.4	390.4	404.4				

6071/28	Brace	–	–	2	2	4	4	6	6	8	8	2.95		3.7
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Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.

## Mobile tower complying with DIN EN 1004 6373/6073

<b>Frame section width</b>	<b>1.50 m</b>
<b>Platform length</b>	<b>2.95 m</b>
<b>Reach height</b>	<b>3.40 – 13.40 m / 5.60 – 13.60 m</b>
<b>Standing height</b>	<b>1.40 – 11.40 m / 3.60 – 11.60 m</b>
<b>Tower height</b>	<b>2.40 – 12.40 m / 4.60 – 12.60 m</b>

3.5 m<sup>2</sup> work area offers maximum safety and lots of space for large volumes of work materials. Especially suitable for work on large ceiling areas.

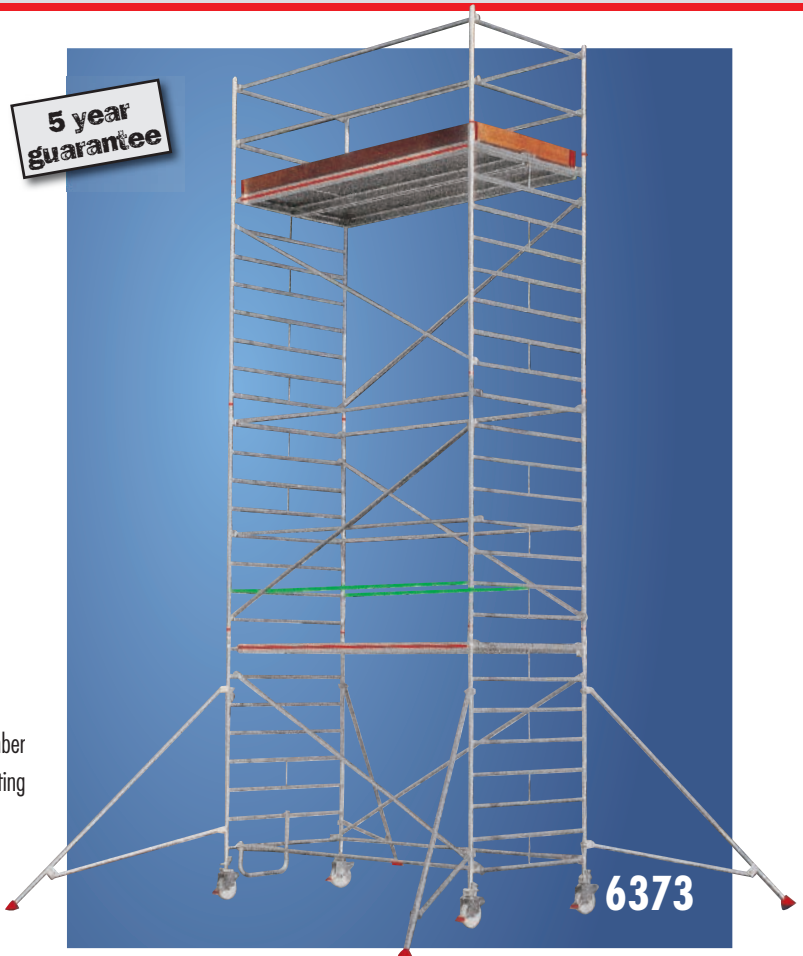
### Permissible load:

5.0 kN (500 kg) distributed load, corresponds to 1.5 kN/m<sup>2</sup> (150 kg/m<sup>2</sup>) in accordance with tower group 2, EN 1004.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

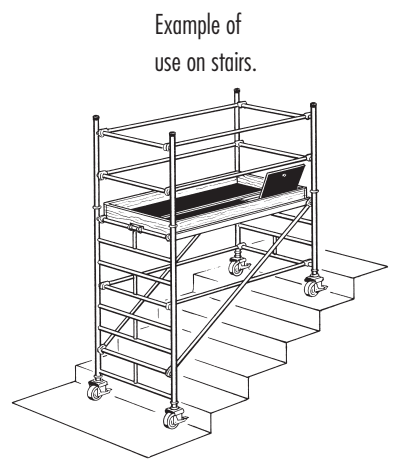
### Required additional elements:

- Ballast 10 kg, order no. 0050879
- Ballast 15 kg, order no. 0050985
- Wall connector, order no. 6071/41
- Longitudinal stabiliser bar, order no. 6071/43
- Stabiliser, order no. 6371/36



6373 ballasting	Icons: House, Ladder, Stairs		
	kg	kg	kg
Best.-Nr.	kg	kg	kg
6373/03	0	0	0
6373/04	0	0	0 <sup>1)</sup>
6373/05	0	0	20 <sup>1)*</sup>
6373/06	0	0	40 <sup>1)*</sup>
6373/07	20*	0	60 <sup>1)*</sup>
6373/08	20*	0	0 <sup>1)</sup>
6373/09	40*	0	0 <sup>1)</sup>
6373/10	60*	not permitted	not permitted
6373/11	60*	not permitted	not permitted
6373/12	80*	not permitted	not permitted
6373/13	80*	not permitted	not permitted

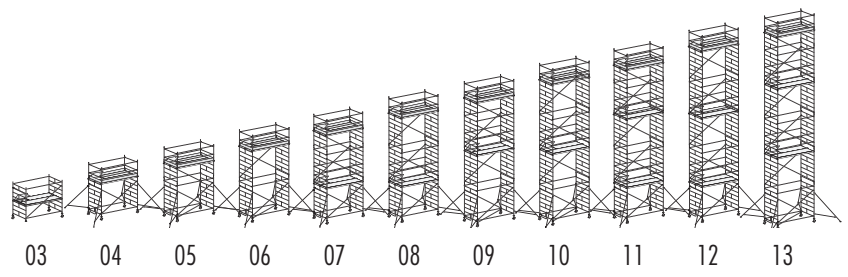
6073 ballasting	Icons: House, Ladder, Stairs		
	kg	kg	kg
Best.-Nr.	kg	kg	kg
6073/05	0	0	0
6073/06	0	40	20*
6073/07	0	80	60 <sup>4)*</sup>
6073/08	20*	40 <sup>3)</sup>	60 <sup>3)4)*</sup>
6073/09	20*	120	not permitted
6073/10	20*	not permitted	not permitted
6073/11	40 <sup>4)*</sup>	not permitted	not permitted
6073/12	40 <sup>4)*</sup>	not permitted	not permitted
6073/13	60 <sup>4)*</sup>	not permitted	not permitted



\* No ballast required if 6071/41 wall connectors are used.

### Required additional parts

- 1) plus 2 wall connectors, order no. 6071/41
- 3) plus 2 stabiliser bar extensions, order no. 6072/34
- 4) plus 1 long side stabiliser bar, order no. 6071/43





## Combinations of type 6373 with stabiliser / Platform width 1.50 m / Platform length 2.95 m

Order no.	Description	6373/03	6373/04	6373/05	6373/06	6373/07	6373/08	6373/09	6373/10	6373/11	6373/12	6373/13	Length approx. m	Width approx. m	Weight approx. kg
	Reach height approx. m	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40	13.40			
	Standing height approx. m	1.40	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40			
	Tower height approx. m	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40			
Individual elements/parts list															
6073/22	8 rung frame section	2	2	2	4	4	6	6	8	8	10	10	2.15	1.50	12.5
6073/23	4 rung frame section	–	–	2	–	2	–	2	–	2	–	2	1.15	1.50	6.8
6079/23	Guardrail	–	2	2	2	2	2	2	2	2	2	2	1.00	1.50	3.8
6071/24	Platform with trapdoor	1	1	1	1	2	2	2	2	3	3	3	2.95	0.65	20.2
6073/24	Platform without trapdoor	1	1	1	1	2	2	2	2	3	3	3	2.95	0.65	22.2
0079630	Side toeboard	–	2	2	2	2	2	2	2	2	2	2	2.70	0.15	4.5
0079633	End toeboard	–	2	2	2	2	2	2	2	2	2	2	1.25	0.15	1.8
0077268	Toeboard clip	–	4	4	4	4	4	4	4	4	4	4			0.2
6071/27	Diagonal brace	2	2	3	4	5	6	7	8	9	10	11	3.30		4.0
6071/28	Brace	3	6	8	8	10	10	12	12	14	14	16	2.95		3.7
6371/36	Stabiliser	–	4	4	4	4	4	4	4	4	4	4	2.70	0.15	5.7
6373/42	Horizontal brace	–	–	1	1	–	–	1	1	–	–	1	3.20		3.2
6371/50	Castor with spindle Ø 200	4	4	4	4	4	4	4	4	4	4	4			5.8
6371/44	Entrance bar	–	1	1	1	1	1	1	1	1	1	1	0.60	0.47	1.2
007760	Safety peg	–	4	8	8	12	12	16	16	20	20	24			0.1
Total weight approx. kg		109.7	166.2	194.8	210.2	274.8	290.2	318.8	334.2	398.8	414.2	442.8			

6071/28	Brace	–	–	–	–	2	2	2	2	4	4	4	2.95		3.7
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Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.

## Combinations of type 6073 with mobile stabilisers / Platform width 1.50 m / Platform length 2.95 m

Order no.	Description	6073/05	6073/06	6073/07	6073/08	6073/09	6073/10	6073/11	6073/12	6073/13	Length approx. m	Width approx. m	Weight approx. kg
	Reach height approx. m	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60	13.60			
	Standing height approx. m	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60			
	Tower height approx. m	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60			
Individual elements/parts list													
6073/22	8 rung frame section	2	4	4	6	6	8	8	10	10	2.15	1.50	12.5
6073/23	4 rung frame section	2	–	2	–	2	–	2	–	2	1.15	1.50	6.8
6079/23	Guardrail	2	2	2	2	2	2	2	2	2	1.00	1.50	3.8
6071/24	Platform with trapdoor	1	1	2	2	2	2	3	3	3	2.95	0.65	20.2
6073/24	Platform without trapdoor	1	1	2	2	2	2	3	3	3	2.95	0.65	22.2
6071/44	Access platform	1	1	1	1	1	1	1	1	1	2.95	0.55	21.0
0079630	Side toeboard	2	2	2	2	2	2	2	2	2	2.70	0.15	4.5
0079633	End toeboard	2	2	2	2	2	2	2	2	2	1.25	0.15	1.8
0077268	Toeboard clip	4	4	4	4	4	4	4	4	4			0.2
6071/27	Diagonal brace	3	4	5	6	7	8	9	10	11	3.30		4.0
6071/28	Brace	6	6	8	8	10	10	12	12	14	2.95		3.7
6071/43	Longitudinal stabiliser	1	1	1	1	1	1	1	1	1	2.95		13.7
6071/34	Mobile outrigger	2	2	2	2	2	2	2	2	2	2.05		18.5
6072/34	Stabiliser bar extension	–	–	–	–	–	2	2	2	2	0.66		7.2
6071/50	Castor with spindle Ø 200	4	4	4	4	4	4	4	4	4			5.8
0050493	Stabiliser clamp fitting	4	4	4	4	4	4	4	4	4			1.2
007760	Safety peg	12	12	16	16	20	20	24	24	28			0.1
Total weight approx. kg		237.1	252.5	320.3	335.7	361.1	390.9	458.7	474.1	499.5			

6071/28	Brace	–	–	2	2	2	2	4	4	4	2.95		3.7
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Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.

## Mobile stairway tower complying with DIN EN 1004 6573/6273

Frame section width	1.50 m
Platform length	2.95 m
Reach height	4.40 – 12.40 m / 8.60 – 12.60 m
Standing height	2.40 – 10.40 m / 6.60 – 10.60 m
Tower height	3.40 – 11.40 m / 7.60 – 11.60 m

The useful addition to the comprehensive modular mobile tower range.  
Safe and easy internal ascent, even carrying tools or building materials.  
Stair pitch 55°, step depth 150 mm.  
Considerably increased safety during assembly and dismantling through the stairs being attached at every floor for passing on and assembling the individual elements.

### Permissible load:

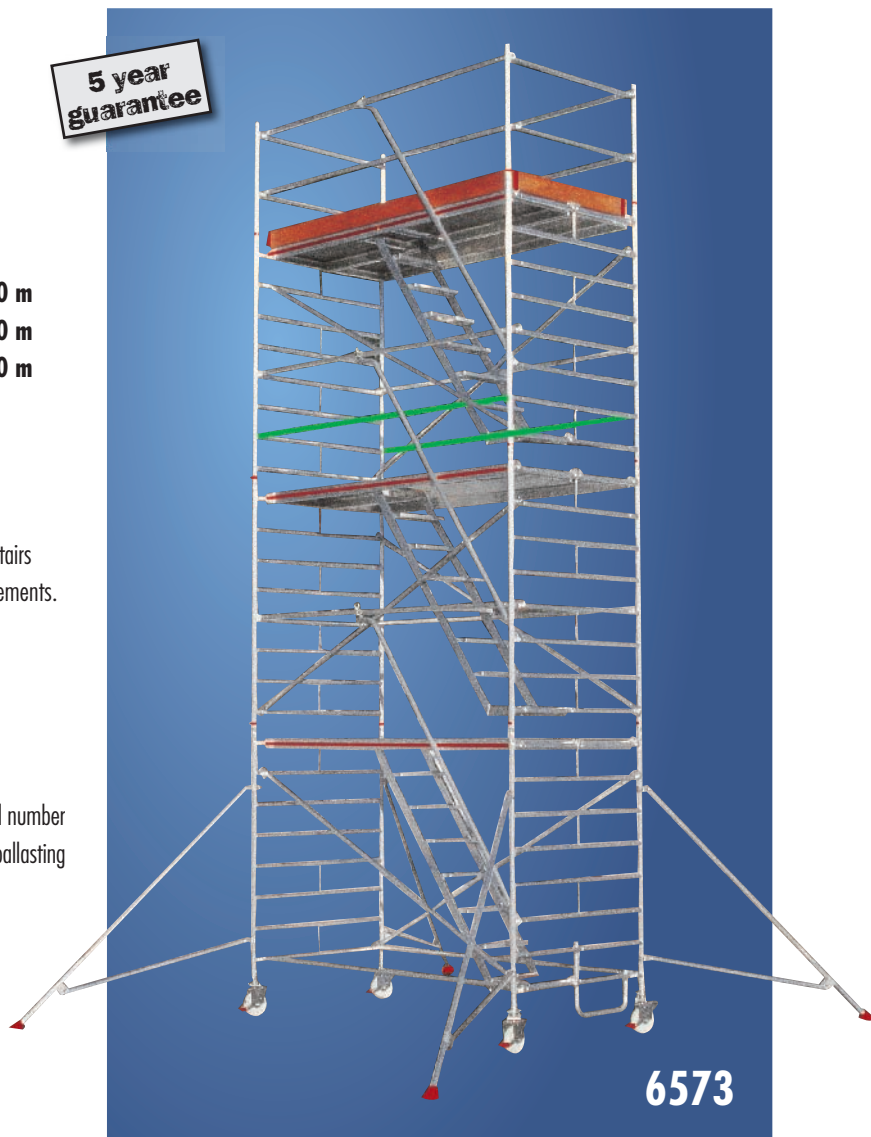
5.0 kN (500 kg) distributed load, corresponds to 1.5 kN/m<sup>2</sup>  
(150 kg/m<sup>2</sup>) in accordance with tower group 2, EN 1004.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

### Required additional elements:

- Ballast 10 kg, order no. 0050879
- Ballast 15 kg, order no. 0050985
- Wall connector, order no. 6071/41
- Longitudinal stabiliser bar, order no. 6071/43
- Stabiliser, order no. 6371/36

5 year  
guarantee



6573

### 6573 ballasting



Order no.	kg	kg	kg
6573/04	0	40	40 <sup>*</sup>
6573/06	0	0	40 <sup>*</sup>
6573/08	0	0	120 <sup>1)*</sup>
6573/10	0	not permitted	not permitted
6573/12	20 <sup>*</sup>	not permitted	not permitted

### 6273 ballasting



Order no.	kg	kg	kg
6273/08	0	40 <sup>3)</sup>	160 <sup>3)*</sup>
6273/10	0	not permitted	not permitted
6273/12	0	not permitted	not permitted

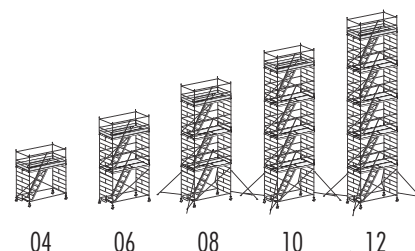
\* No ballast required if 6071/41 wall connectors are used.

### Required additional parts

- 1) plus 2 wall connectors, order no. 6071/41
- 3) plus 2 stabiliser bar extensions, order no. 6072/34



6273



## Combinations of type 6573 with stabiliser / Platform width 1.50 m / Platform length 2.95 m

Order no.	Description		6573/04	6573/06	6573/08	6573/10	6573/12	Length approx. m	Width approx. m	Weight approx. kg
	Reach height	approx. m	4.40	6.40	8.40	10.40	12.40			
	Standing height	approx. m	2.40	4.40	6.40	8.40	10.40			
	Tower height	approx. m	3.40	5.40	7.40	9.40	11.40			
Individual elements/parts list										
6073/22	8 rung frame section		2	4	6	8	10	2.15	1.50	12.5
6079/23	Guardrail		2	2	2	2	2	1.00	1.50	3.8
6273/24	Platform with trapdoor		1	1	1	1	1	2.95	0.65	22.2
6273/14	Platform for trapdoor		–	1	2	3	4	2.95	0.65	14.8
6073/24	Platform without trapdoor		1	2	3	4	5	2.95	0.65	22.2
6371/44	Entrance bar		1	1	1	1	1	0.60	0.47	1.2
6273/40	Stair		1	2	3	4	5	2.50	0.53	13.8
0079630	Side toeboard		2	2	2	2	2	2.70	0.15	4.5
0079633	End toeboard		2	2	2	2	2	1.25	0.15	1.8
0077268	Toeboard clip		4	4	4	4	4			0.2
6071/27	Diagonal brace		2	4	6	8	10	3.30		4.0
6071/28	Brace		6	8	10	12	14	2.95		3.7
6273/29	Guardrail tube		1	2	3	4	5	2.80		4.0
6371/36	Stabiliser		–	4	4	4	4	2.70	0.15	5.7
6371/50	Castor with spindle Ø 200		4	4	4	4	4			5.8
007760	Safety peg		4	8	12	16	20			0.1
	Total weight	approx. kg	163.2	281.6	377.2	472.8	568.4			

6071/28	Brace		–	2	4	6	8	2.95		3.7
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Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.

## Combinations of type 6273 with mobile stabilisers / Platform width 1.50 m / Platform length 2.95 m

Order no.	Description		6273/08	6273/10	6273/12	Length approx. m	Width approx. m	Weight approx. kg
	Reach height	approx. m	8.60	10.60	12.60			
	Standing height	approx. m	6.60	8.60	10.60			
	Tower height	approx. m	7.60	9.60	11.60			
Individual elements/parts list								
6073/22	8 rung frame section		6	8	10	2.15	1.50	12.5
6079/23	Guardrail		2	2	2	1.00	1.50	3.8
6273/24	Platform with trapdoor		1	1	1	2.95	0.65	22.2
6273/14	Platform for trapdoor		2	3	4	2.95	0.65	14.8
6073/24	Platform without trapdoor		3	4	5	2.95	0.65	22.2
6071/44	Entrance bar		1	1	1	2.95	0.55	21.0
6273/40	Stair		3	4	5	2.50	0.53	13.8
0079630	Side toeboard		2	2	2	2.70	0.15	4.5
0079633	End toeboard		2	2	2	1.25	0.15	1.8
0077268	Toeboard clip		4	4	4			0.2
6071/27	Diagonal brace		6	8	10	3.30		4.0
6071/28	Brace		9	11	13	2.95		3.7
6273/29	Guardrail tube		3	4	5	2.80		4.0
6071/34	Fahrtraverse		2	2	2	2.05		18.5
6071/50	Castor with spindle Ø 200		4	4	4			5.8
0050493	Stabiliser clamp fitting		4	4	4			1.2
007760	Safety peg		16	20	24			0.1
	Total weight	approx. kg	412.7	508.3	603.9			

6071/28	Brace		4	6	8	2.95		3.7
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Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.

## Mobile tower complying with DIN EN 1004 6771

<b>Frame section width</b>	<b>0.80 m</b>
<b>Platform length</b>	<b>2.45 m</b>
<b>Reach height</b>	<b>3.40 – 13.40 m</b>
<b>Standing height</b>	<b>1.40 – 11.40 m</b>
<b>Tower height</b>	<b>2.40 – 12.40 m</b>

Safe to assemble and dismantle thanks to the use of one stage per level. Scaffold sections can easily be passed from one level to the next.

### Permissible load:

2.6 kN (260 kg) distributed load, corresponds to 2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>) in accordance with tower group 3, EN 1004.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

### Required additional elements:

- Ballast 10 kg, order no. 0050879
- Ballast 15 kg, order no. 0050985
- Wall connector, order no. 6071/41

**5 year  
guarantee**



### 6771 ballasting

Order no.			
	kg	kg	kg
6771/03	0	0	0
6771/04	40 *	0	40 *
6771/05	60 *	0	60 *
6771/06	80 *	0	100 *
6771/07	100 *	0	140 *
6771/08	120 *	0	200 *
6771/09	160 *	0	260 <sup>1)</sup> *
6771/10	180 *	not permitted	not permitted
6771/11	200 *	not permitted	not permitted
6771/12	240 *	not permitted	not permitted
6771/13	260 *	not permitted	not permitted

\* No ballast required if 6071/41 wall connectors are used.

### Required additional parts

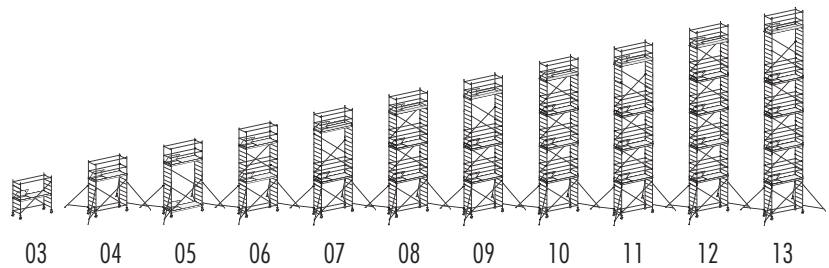
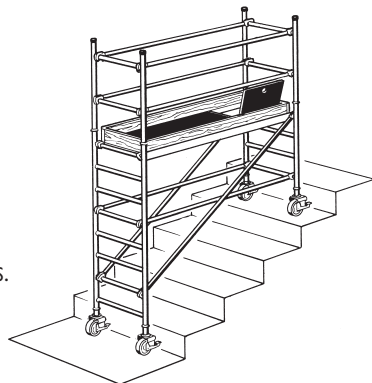
1) plus 2 wall connectors, order no. 6071/41

## Combinations of type 6771 with stabiliser / Platform width 0.80 m / Platform length 2.45 m

Order no.	Description	6771/03	6771/04	6771/05	6771/06	6771/07	6771/08	6771/09	6771/10	6771/11	6771/12	6771/13	Length approx. m	Width approx. m	Weight approx. kg
	Reach height approx. m	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40	13.40			
	Standing height approx. m	1.40	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40			
	Tower height approx. m	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40			
Individual elements/parts list															
6071/22	8 rung frame section	2	2	2	4	4	6	6	8	8	10	10	2.15	0.80	8.5
6071/23	4 rung frame section	–	–	2	–	2	–	2	–	2	–	2	1.15	0.80	4.8
6078/23	Guardrail	–	2	2	2	2	2	2	2	2	2	2	1.00	0.80	2.8
6771/24	Platform with trapdoor	1	1	2	2	2	3	3	4	4	5	5	2.40	0.65	16.5
6371/44	Entrance bar	–	1	–	1	1	1	1	1	1	1	1	0.60	0.47	1.2
0079631	Side toeboard	–	2	2	2	2	2	2	2	2	2	2	2.20	0.15	3.5
0079634	End toeboard	–	2	2	2	2	2	2	2	2	2	2	0.60	0.15	0.9
0077268	Toeboard clip	–	4	4	4	4	4	4	4	4	4	4			0.2
6771/27	Diagonal brace	2	2	3	4	5	6	7	8	9	10	11	2.90		3.3
6378/27	Brace	3	6	4	8	8	10	10	12	12	14	14	2.45		2.5
6371/36	Stabiliser	–	4	4	4	4	4	4	4	4	4	4	2.70	0.15	5.7
6371/50	Castor with spindle Ø 200	4	4	4	4	4	4	4	4	4	4	4			5.8
007760	Safety peg	–	4	8	8	12	12	16	16	20	20	24			0.1
	Total weight approx. kg	70.8	117.9	141.5	163.4	176.7	208.9	222.2	254.4	267.7	299.9	313.2			
6378/27	Brace	–	–	–	2	2	4	4	6	6	8	8	2.45		2.5

Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.

Example of use on stairs.



## Mobile tower complying with DIN EN 1004 6773

<b>Frame section width</b>	<b>1.50 m</b>
<b>Platform length</b>	<b>2.45 m</b>
<b>Reach height</b>	<b>3.40 – 13.40 m</b>
<b>Standing height</b>	<b>1.40 – 11.40 m</b>
<b>Tower height</b>	<b>2.40 – 12.40 m</b>

2.7 m<sup>2</sup> work area offers maximum safety and lots of space for large volumes of work materials. Especially suitable for work on large ceiling areas.

### Permissible load:

4.0 kN (400 kg) distributed load, corresponds to 1.5 kN/m<sup>2</sup> (150 kg/m<sup>2</sup>) in accordance with tower group 2, EN 1004.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

### Required additional elements:

- Ballast 10 kg, order no. 0050879
- Ballast 15 kg, order no. 0050985
- Wall connector, order no. 6071/41

**5 year  
guarantee**



**6773**

### 6773 ballasting

Order no.	kg	kg	kg
6773/03	0	0	0
6773/04	0	0	0
6773/05	0	0	20*
6773/06	20*	0	40*
6773/07	20*	0	60*
6773/08	40*	0	100*
6773/09	60*	0	140*
6773/10	60*	not permitted	not permitted
6773/11	80*	not permitted	not permitted
6773/12	100*	not permitted	not permitted
6773/13	100*	not permitted	not permitted

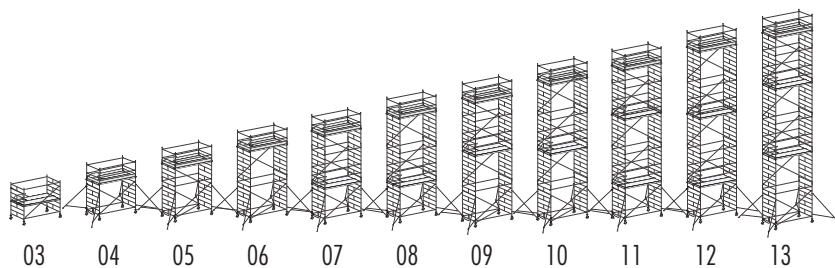
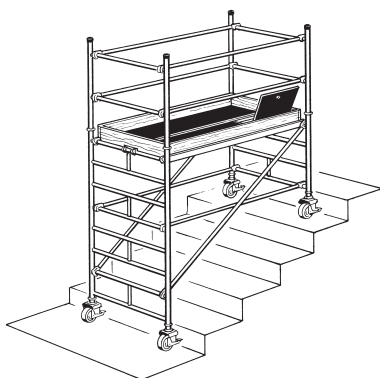
\* No ballast required if 6071/41 wall connectors are used.

## Combinations of type 6773 with stabiliser / Platform width 1.50 m / Platform length 2.45 m

Order no.	Description	6773/03	6773/04	6773/05	6773/06	6773/07	6773/08	6773/09	6773/10	6773/11	6773/12	6773/13	Length approx. m	Width approx. m	Weight approx. kg
	Reach height approx. m	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40	13.40			
	Standing height approx. m	1.40	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40			
	Tower height approx. m	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40			
Individual elements/parts list															
6073/22	8 rung frame section	2	2	2	4	4	6	6	8	8	10	10	2.15	1.50	12.5
6073/23	4 rung frame section	–	–	2	–	2	–	2	–	2	–	2	1.15	1.50	6.8
6079/23	Guardrail	–	2	2	2	2	2	2	2	2	2	2	1.00	1.50	3.8
6771/24	Platform with trapdoor	1	1	1	1	2	2	2	2	3	3	3	2.40	0.65	16.5
6773/24	Platform without trapdoor	1	1	1	1	2	2	2	2	3	3	3	2.40	0.65	16.5
0079631	Side toeboard	–	2	2	2	2	2	2	2	2	2	2	2.20	0.15	3.5
0079633	End toeboard	–	2	2	2	2	2	2	2	2	2	2	1.25	0.15	1.8
0077268	Toeboard clip	–	4	4	4	4	4	4	4	4	4	4			0.2
6771/27	Diagonal brace	2	2	3	4	5	6	7	8	9	10	11	2.90		3.3
6378/27	Brace	3	6	8	8	10	10	12	12	14	14	16	2.45		2.5
6371/36	Stabiliser	–	4	4	4	4	4	4	4	4	4	4	2.70	0.15	5.7
6773/42	Horizontal brace	–	–	1	1	–	–	1	1	–	–	1	2.75		3.5
6371/50	Castor with spindle Ø 200	4	4	4	4	4	4	4	4	4	4	4			5.8
6371/44	Entrance bar	–	1	1	1	1	1	1	1	1	1	1	0.60	0.47	1.2
007760	Safety peg	–	4	8	8	12	12	16	16	20	20	24			0.1
Total weight approx. kg		95.3	146.2	172.0	186.7	238.5	253.2	279.0	293.7	345.5	360.2	386.0			
6378/27	Brace	–	–	–	–	2	2	2	2	4	4	4	2.45		2.5

Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.

Example of use on stairs.



## Mobile tower complying with DIN EN 1004 6472

as type 6372, but 1.90 m long

<b>Frame section width</b>	<b>0.80 m</b>
<b>Platform length</b>	<b>1.90 m</b>
<b>Reach height</b>	<b>3.25 – 9.25 m</b>
<b>Standing height</b>	<b>1.25 – 7.25 m</b>
<b>Tower height</b>	<b>2.30 – 8.30 m</b>

Short, very compact design.

This mobile tower also has the proven advantages of the modular system. Economical in assembly, operation and purchase.

Long service life through solid construction and light aluminium components.

Low space requirements for storage and transport.

### Permissible load:

2.0 kN (200 kg) distributed load, corresponds to 2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>) in accordance with tower group 3, EN 1004.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

### Required additional elements:

Ballast 10 kg, order no. 0050879

Ballast 15 kg, order no. 0050985

Wall connector, order no. 6071/41

**5 year  
guarantee**



### 6472 ballasting

Order no.	kg	kg	kg
6472/03	0	0	0
6472/04	40*	0	40*
6472/05	60*	0	60*
6472/06	80*	0	80*
6472/07	100*	0	120*
6472/08	140*	0	140*
6472/09	160*	60	200*

\* No ballast required if 6071/41 wall connectors are used.



## Combinations of type 6472 with stabiliser / Platform width 0.80 m / Platform length 1.90 m

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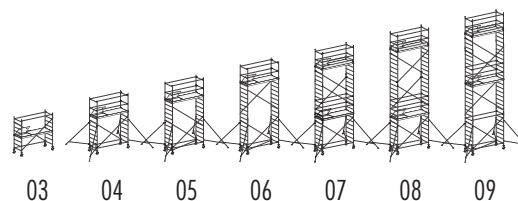
Order no.	Description		6472/03	6472/04	6472/05	6472/06	6472/07	6472/08	6472/09	Length approx. m	Width approx. m	Weight approx. kg		
	Reach height	approx. m	3.25	4.25	5.25	6.25	7.25	8.25	9.25					
	Standing height	approx. m	1.25	2.25	3.25	4.25	5.25	6.25	7.25					
	Tower height	approx. m	2.30	3.30	4.30	5.30	6.30	7.30	8.30					
Individual elements/parts list														
6071/22	8 rung frame section		2	2	2	4	4	6	6	2.15	0.80	8.5		
6071/23	4 rung frame section		–	–	2	–	2	–	2	1.15	0.80	4.8		
6078/23	Guardrail		–	2	2	2	2	2	2	1.00	0.80	2.8		
6178/24	Platform with trapdoor		1	1	1	1	2	2	2	1.90	0.65	14.5		
0079632	Side toeboard		–	2	2	2	2	2	2	1.65	0.15	2.7		
0079634	End toeboard		–	2	2	2	2	2	2	0.60	0.15	0.9		
0077268	Toeboard clip		–	4	4	4	4	4	4			0.2		
6378/27	Diagonal brace		2	2	3	4	5	6	7	2.45		2.5		
6178/28	Brace		3	6	6	6	8	8	10	1.90		2.3		
6171/42	Horizontal brace		–	–	1	1	–	–	1	1.95		3.3		
6371/36	Stabiliser		–	4	4	4	4	4	4	2.70	0.15	5.7		
6472/50*	Castor with spindle Ø 150		4	4	4	4	4	4	4			4.0		
6371/44	Entrance bar		–	1	1	1	1	1	1	0.60	0.47	1.2		
007760	Safety peg		–	4	8	8	12	12	16			0.1		
Total weight		approx. kg	59.2	104.3	120.1	130.0	158.3	168.2	188.6					

6178/28	Brace		–	–	–	–	2	2	2	1.90		2.1		
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Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.

\* Alternative: 200 mm diameter castor with spindle

Order no. 6371/50



## Mobile tower complying with DIN EN 1004 6473

as 6373, but 1.90 m long

<b>Frame section width</b>	<b>1.50 m</b>
<b>Platform length</b>	<b>1.90 m</b>
<b>Reach height</b>	<b>3.25 – 10.25 m</b>
<b>Standing height</b>	<b>1.25 – 8.25 m</b>
<b>Tower height</b>	<b>2.30 – 9.30 m</b>

Low tolerances and precise finish of the running gear ensure high stability. Lockable trapdoors for work platforms. No unintentional detachment of the tower boards. Safe to move thanks to large, lockable castors. Non-slip, ribbed rungs for a safe ascent.

### Permissible load:

3.0 kN (300 kg) distributed load, corresponds to 1.5 kN/m<sup>2</sup> (150 kg/m<sup>2</sup>) in accordance with tower group 2, EN 1004.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

### Required additional elements:

- Ballast 10 kg, order no. 0050879
- Ballast 15 kg, order no. 0050985
- Wall connector, order no. 6071/41

5 year  
guarantee



### 6473 ballasting

Order no.	kg	kg	kg
6473/03	0	0	0
6473/04	0	0	0
6473/05	0	0	0
6473/06	20 *	0	20 *
6473/07	40 *	0	40 *
6473/08	40 *	0	80 *
6473/09	60 *	40	120 *
6473/10	80 *	not permitted	not permitted

\* No ballast required if 6071/41 wall connectors are used.

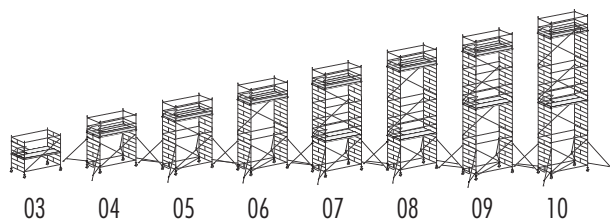
## Combinations of type 6473 with stabiliser / Platform width 1.50 m / Platform length 1.90 m

Order no.	Description		6473/03	6473/04	6473/05	6473/06	6473/07	6473/08	6473/09	6473/10	Length approx. m	Width approx. m	Weight approx. kg
	Reach height	approx. m	3.25	4.25	5.25	6.25	7.25	8.25	9.25	10.25			
	Standing height	approx. m	1.25	2.25	3.25	4.25	5.25	6.25	7.25	8.25			
	Tower height	approx. m	2.30	3.30	4.30	5.30	6.30	7.30	8.30	9.30			
Individual elements/parts list													
6073/22	8 rung frame section		2	2	2	4	4	6	6	8	2.15	1.50	12.5
6073/23	4 rung frame section		–	–	2	–	2	–	2	–	1.15	1.50	6.8
6079/23	Guardrail		–	2	2	2	2	2	2	2	1.00	1.50	3.8
6178/24	Platform with trapdoor		1	1	1	1	2	2	2	2	1.90	0.65	14.5
6177/24	Platform without trapdoor		1	1	1	1	2	2	2	2	1.90	0.65	14.5
0079632	Side toeboard		–	2	2	2	2	2	2	2	1.65	0.15	2.7
0079633	End toeboard		–	2	2	2	2	2	2	2	1.70	0.15	1.8
0077268	Toeboard clip		–	4	4	4	4	4	4	4			0.2
6378/27	Diagonal brace		2	2	3	4	5	6	7	8	2.45		2.5
6178/28	Brace		3	6	8	8	10	10	12	12	1.90		2.1
6173/42	Horizontal brace		–	–	1	1	–	–	1	1	2.30		2.5
6371/36	Stabiliser		–	4	4	4	4	4	4	4	2.70	0.15	5.7
6472/50*	Castor with spindle Ø 150		4	4	4	4	4	4	4	4			4.0
6371/44	Entrance bar		–	1	1	1	1	1	1	1	0.60	0.47	1.2
007760	Safety peg		–	4	8	8	12	12	16	16			0.1
Total weight		approx. kg	81.3	129.4	152.6	166.5	213.7	227.6	250.8	264.7			

6178/28	Brace		–	–	–	–	2	2	2	2	1.90		2.1
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Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.

\* Alternative: 200 mm diameter castor with spindle  
Order no. 6371/50



## Mobile stairway tower complying with DIN EN 1004 6576

as 6573, but 1.90 m long

<b>Frame section width</b>	<b>1.50 m</b>
<b>Platform length</b>	<b>1.90 m</b>
<b>Reach height</b>	<b>4.25 – 14.25 m</b>
<b>Standing height</b>	<b>2.25 – 12.25 m</b>
<b>Tower height</b>	<b>3.30 – 13.30 m</b>

This mobile tower also has the proven advantages of the modular system. Economical in assembly, operation and purchase.

Short, very compact design.

Long service life through solid construction and light aluminium components.

### Permissible load:

3.0 kN (300 kg) distributed load, corresponds to 1.5 kN/m<sup>2</sup> (150 kg/m<sup>2</sup>) in accordance with tower group 2, EN 1004.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

### Required additional elements:

Ballast 10 kg, order no. 0050879

Ballast 15 kg, order no. 0050985

Wall connector, order no. 6071/41



### 6576 ballasting

Best.-Nr.	Ballasting icons		
	kg	kg	kg
6576/04	0	0	0
6576/06	0	0	20 *
6576/08	20 *	40	100 *
6576/10	40 *	not permitted	not permitted
6576/12	60 *	not permitted	not permitted
6576/14	100 *	not permitted	not permitted

\* No ballast required if 6071/41 wall connectors are used.

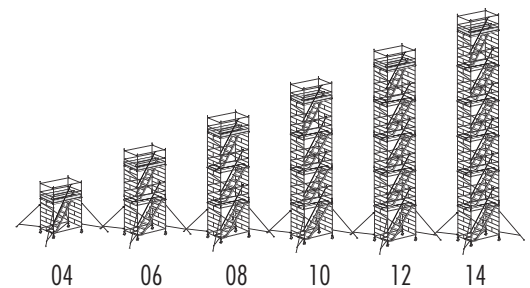
## Combinations of type 6576 with stabiliser / Platform width 1.50 m / Platform length 1.90 m

Order no.	Description	6576/04	6576/06	6576/08	6576/10	6576/12	6576/14	Length approx. m	Width approx. m	Weight approx. kg
	Reach height approx. m	4.25	6.25	8.25	10.25	12.25	14.25			
	Standing height approx. m	2.25	4.25	6.25	8.25	10.25	12.25			
	Tower height approx. m	3.30	5.30	7.30	9.30	11.30	13.30			
Individual elements/parts list										
6073/22	8 rung frame section	2	4	6	8	10	12	2.15	1.50	12.5
6079/23	Guardrail	2	2	2	2	2	2	1.00	1.50	3.8
6276/24	Platform with trapdoor	1	1	1	1	1	1	1.90	0.65	13.0
6177/24	Platform without trapdoor	1	2	3	4	5	6	1.90	0.65	14.5
6273/40	Stair	1	2	3	4	5	6	2.50	0.53	13.8
0079632	Side toeboard	2	2	2	2	2	2	1.65	0.15	2.7
0079633	End toeboard	2	2	2	2	2	2	1.25	0.15	1.8
0077268	Toeboard clip	4	4	4	4	4	4			0.2
6378/27	Diagonal brace	1	2	3	4	5	6	2.45		2.5
6178/28	Brace	6	9	12	15	18	21	1.90		2.1
6273/29	Guardrail tube	1	2	3	4	5	6	2.80		4.0
6173/42	Horizontal brace	1	1	1	1	1	1	2.30		2.5
6371/36	Stabiliser	4	4	4	4	4	4	2.70	0.15	5.7
6472/50*	Castor with spindle Ø 150	4	4	4	4	4	4			4.0
007760	Safety peg	4	8	12	16	20	24			0.1
Total weight approx. kg		144.5	211.0	277.5	344.0	410.5	477.0			

6178/28	Brace	–	2	4	6	8	10	1.90		2.1
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Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.

\* Alternative: 200 mm diameter castor with spindle  
Order no. 6371/50



## Folding mobile tower complying with DIN EN 1004 6177

<b>Frame section width</b>	<b>0.80 m</b>
<b>Platform length</b>	<b>1.90 m</b>
<b>Work area</b>	<b>1.65 x 0.60 m</b>
<b>Reach height from</b>	<b>2.80 – 6.10 m</b>
<b>Standing height</b>	<b>0.80 – 4.10 m</b>
<b>Tower height</b>	<b>1.80 – 5.30 m</b>

The tower that goes through doors.

The folding frame has been fitted with hinges so that it can be folded away in seconds. The folding frame is already fitted to the frame sections.

Three assembly combinations.

Modular system extendable up to a reach height of 6.10 m.

### Permissible load:

2.0 kN (200 kg) distributed load, corresponds to 2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>) in accordance with tower group 3, EN 1004.

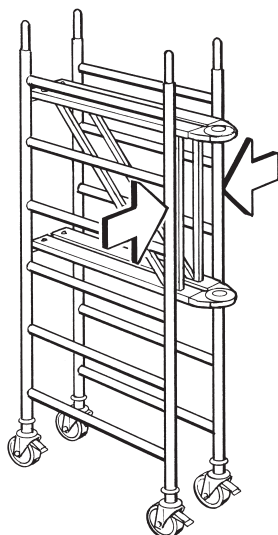
Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

**5 year  
guarantee**



**6177**

Dimensions of folding frame:  
1.65 m x 0.90 m x 0.25 m



### 6177 ballasting

Order no.	kg	kg	kg
<b>6177/03</b>	0	0	0
<b>6177/05</b>	60*	0	60*
<b>6177/06</b>	110*	0	120*

\* No ballast required if 6071/41 wall connectors are used.

**G**

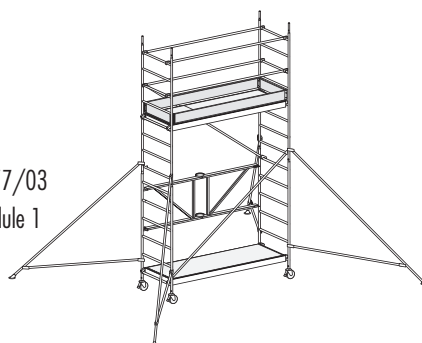
**Modules and combinations of type 6177 with stabiliser / Platform width 0.80 m / Platform length 1.90 m**

Individual elements/parts list		Module 1	Module 2	Module 3	Length	Width	Weight
Order no.	Description	6177/03	6177/15	6177/16	ca. m	ca. m	ca. kg
6177/21	Folding frame with frame sections	1	–	–	1.65	1.00	19.0
6177/24	Platform without trapdoor	1	–	–	1.90	0.65	14.5
6178/24	Platform with trapdoor	–	1	–	1.90	0.65	14.5
6177/50	125 mm diameter castor	4	–	–			1.2
6071/22	8 rung frame section	–	2	–	2.15	0.80	8.5
6078/22	6 rung frame section	–	–	2	1.65	0.80	6.8
0079632	Side toeboard	–	2	–	1.65	0.15	2.7
0079634	End toeboard	–	2	–	0.60	0.15	0.9
0077268	Toeboard clip	–	4	–			0.2
6378/27	Diagonal brace	–	2	1	2.45		2.5
6178/28	Brace	–	4	–	1.90		2.1
6371/36	Stabiliser	–	4	–	2.70	0.15	5.7
007760	Safety peg	4	4	4			0.1
Weight per module		approx. kg	38.7	76.1	16.5		

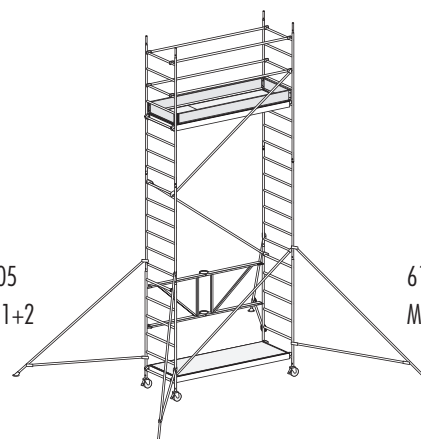
Combinations		6177/03	6177/05	6177/06
Comprising		Module 1	Module 1+2	Module 1+2+3
Reach height	approx. m	2.80	4.60	6.10
Standing height	approx. m	0.80	2.60	4.10
Tower height	approx. m	1.80	3.80	5.30
Total weight	approx. kg	38.7	114.8	131.3



6177/03  
Module 1



6177/05  
Module 1+2



6177/06  
Module 1+2+3

# MOBILE TOWERS SC 80 COMFORT ASSEMBLY



## Comfort Assembly – the new dimension in mobile tower assembly. More safety – more comfort.

The sequence for the assembly of the tried-and-tested Hymer mobile towers has been redefined with the intention of considerably increasing the safety, functionality and ease of use of mobile towers.

A natural development of the tried-and tested stabiliser system with bayonet coupler considerably increases the stability of the mobile towers. The newly developed Hymer Lifter supports the safe fitting of guardrail bracings and increases the feeling of safety and comfort in using the work platform. All tower combinations have the familiar details of the Hymer mobile tower range and significantly outperform technical and statutory requirements. Comfort Assembly is initially available for mobile towers 6371, 6071, 6771 and 6472 of all sizes.

The sequence for the assembly of the individual tower sections is shown in the following sequence of images. Our detailed instructions for assembly and use are supplied with every Comfort Assembly. The relevant ballasting instructions must be observed. Further information is available at [www.hymer.de](http://www.hymer.de).

**Training CD  
available on request.**



**The main elements of assembly:**

1. Fitting the bayonet coupler between the 6th and 7th rungs of the 8 rung frame.



2. Start the tower with 4 rung frames, followed by 8 rung frames.



3. Fitting the platform in the 4th rung of the 8 rung frame.

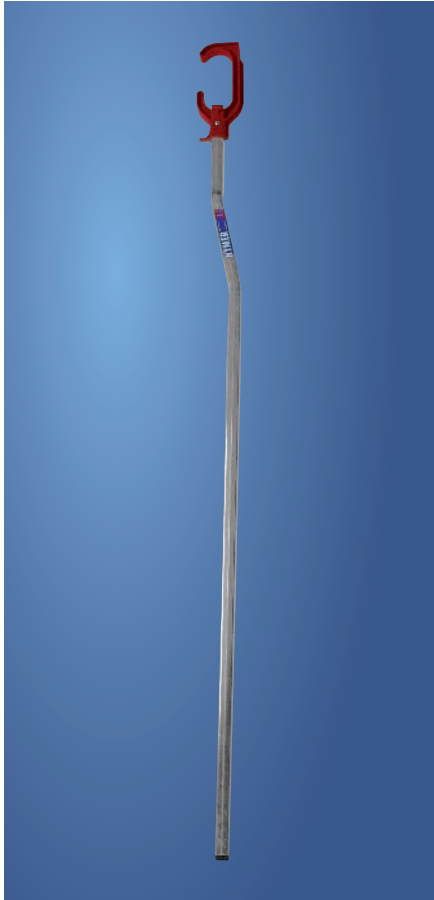


4. Attaching the bayonet stabiliser to the coupler and locking the foot.



5. Attachment of the upper guardrail bracings using the Hymer Lifter before fitting the work platform.





Hymer Lifter

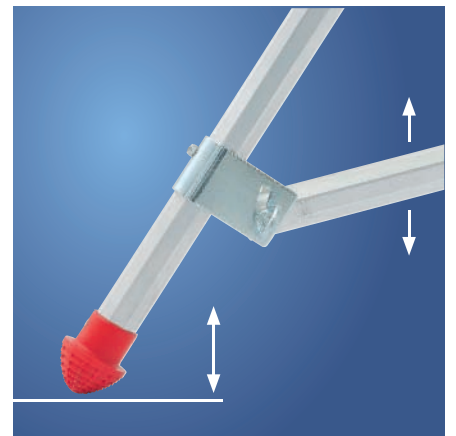


Bayonet stabiliser

### The bayonet stabiliser

is simply and easily fitted into the bayonet coupler on the frame by means of the bayonet lock on the upper end of the stabiliser.

The bayonet coupler must be fitted on the first 8 rung frame before the frame sections are assembled. This connects the stabiliser above the current attachment points – leading to considerably increased stability of the mobile towers. For technical specifications and price, see page 122.



Lock



Bayonet coupler



Bayonet catch

### The Hymer Lifter

assists with safe, quick assembly and dismantling of guardrail and Diagonal braces in every position.

During assembly, the C-shape of the Hymer Lifter ensures secure attachment of the guardrail bracings. Release notches and surfaces on the Hymer Lifter are used in dismantling, the C-shape ensures that the guardrail bracings are held safely.

For technical specifications and price, see page 122.



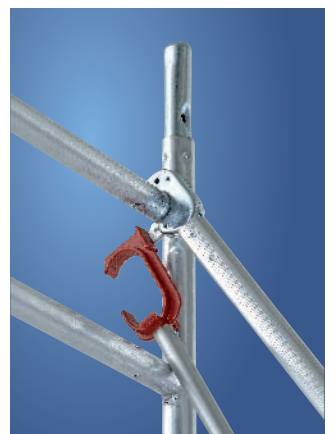
Hymer Lifter



Hymer Lifter during assembly



Dismantling straight guardrail bracings



Dismantling diagonal guardrail bracings

# MOBILE TOWERS SC 80 COMFORT ASSEMBLY



## Mobile tower complying with DIN EN 1004 8171

<b>Frame section width</b>	<b>0.80 m</b>
<b>Platform length</b>	<b>2.95 m</b>
<b>Reach height</b>	<b>4.60 – 13.60 m</b>
<b>Standing height</b>	<b>2.60 – 11.60 m</b>
<b>Tower height</b>	<b>3.60 – 12.60 m</b>

**5 year guarantee**  
**with Comfort Assembly**

Easier erection and dismantling through use of one platform per floor. Tower parts can easily be passed between the individual floors. The guardrails can be quickly and safely attached with the HYMER Lifter. This ensures absolutely safe working on the top platform in all cases.

The patented bayonet stabiliser makes quick and easy assembly of the stabilisers possible from floor level.

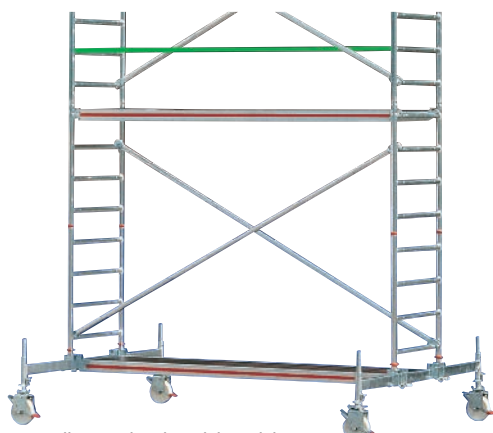
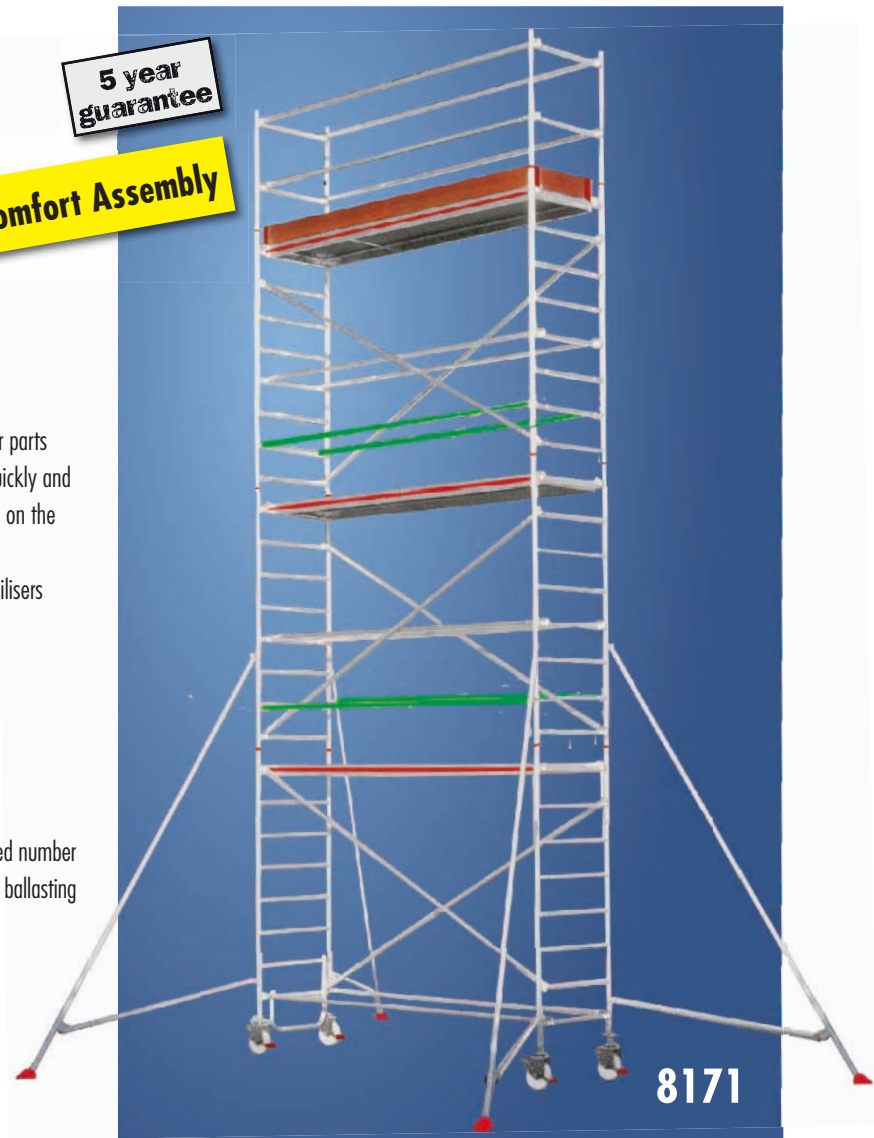
### Permissible load:

3.0 kN (300 kg) distributed load, corresponds to 2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>) in accordance with tower group 3, EN 1004.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

### Required additional elements:

- Ballast 10 kg, order no. 0050879
- Ballast 15 kg, order no. 0050985
- Wall connector, order no. 6071/41
- Longitudinal stabiliser bar, order no. 071/43
- Stabiliser, order no. 6371/36



Illustrated with mobile stabilisers

### 8171 ballasting

Order no.	Ballasting options		
	kg	kg	kg
8171/04	0	0	0
8171/05	20*	0	20*
8171/06	0 <sup>3)</sup>	0	60 <sup>4)</sup> *
8171/07	20 <sup>3)</sup> *	0 <sup>3)</sup>	60 <sup>3)4)</sup> *
8171/08	60 <sup>4)</sup> *	40 <sup>3)</sup>	100 <sup>3)4)</sup> *
8171/09	80 <sup>4)</sup> *	120 <sup>3)</sup>	160 <sup>3)4)</sup> *
8171/10	60 <sup>4)</sup> *	not permitted	not permitted
8171/11	80 <sup>4)</sup> *	not permitted	not permitted
8171/12	100 <sup>4)</sup> *	not permitted	not permitted
8171/13	120 <sup>4)</sup> *	not permitted	not permitted

\* No ballast required if 6071/41 wall connectors are used.

### Required additional parts

- 3) plus 2 stabiliser bar extensions, order no. 6072/34
- 4) plus 1 long side stabiliser bar, order no. 6071/43

# MOBILE TOWERS SC 80 COMFORT ASSEMBLY



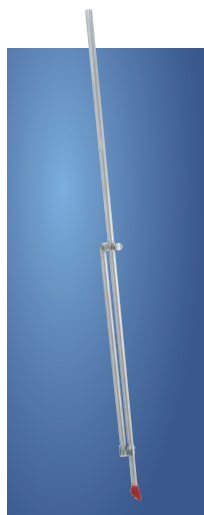
G

## Combinations of type 8171 with mobile outrigger / Platform width 0.80 m / Platform length 2.95 m

Order no.	Description	8171/04	8171/05	8171/06	8171/07	8171/08	8171/09	8171/10	8171/11	8171/12	8171/13	Length approx.	Width approx.	Weight approx.
	Reach height approx. m	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60	13.60			
	Standing height approx. m	2.60	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60			
	Tower height approx. m	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60			
Individual elements/parts list														
6071/22	8 rung frame section	2	4	4	6	6	8	8	10	10	12	2.15	0.80	8.5
6071/23	4 rung frame section	2	—	2	—	2	—	2	—	2	—	1.15	0.80	4.8
6071/24	Platform with trapdoor	1	2	2	3	3	4	4	5	5	6	2.95	0.65	20.2
6071/46	Step-up bar	1	1	1	1	1	1	1	1	1	1			1.4
0079630	Side toeboard	2	2	2	2	2	2	2	2	2	2	2.70	0.15	4.5
0079634	End toeboard	2	2	2	2	2	2	2	2	2	2	0.60	0.15	0.9
0077268	Toeboard clip	4	4	4	4	4	4	4	4	4	4			0.2
6071/27	Diagonal brace	2	3	4	5	6	7	8	9	10	11	3.30		4.0
6071/28	Brace	4	6	6	8	8	10	10	12	12	14	2.95		3.7
6071/34	Mobile outrigger	2	2	2	2	2	2	2	2	2	2	2.05		18.5
6072/34	Stabiliser bar extension	—	—	—	—	—	—	2	2	2	2	0.66		7.2
6071/43	Longitudinal stabiliser	2	2	2	2	2	2	2	2	2	2	2.95		13.7
6071/50	Castor with spindle Ø 200	4	4	4	4	4	4	4	4	4	4			5.8
0050493	Stabiliser clamp fitting	4	4	4	4	4	4	4	4	4	4			1.2
007760	Safety peg	8	8	12	12	16	16	20	20	24	24			0.1
605199	Hymer Lifter	1	1	1	1	1	1	1	1	1	1	1.80		0.8
Total weight approx. kg		176.6	215.6	229.6	268.6	282.6	321.6	350.0	389.0	403.0	442.0			

6071/28	Brace	—	2	2	4	4	6	6	8	8	10	2.95		3.7
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Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.



Bayonet stabiliser



Bayonet coupler



Bayonet catch

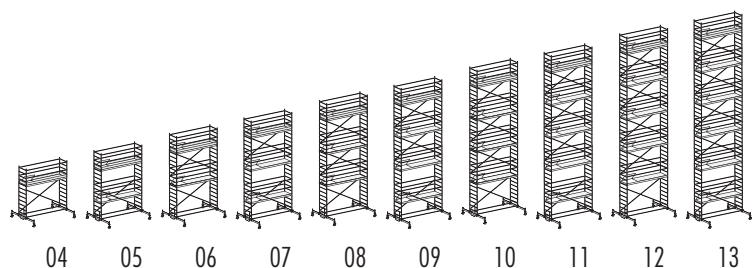
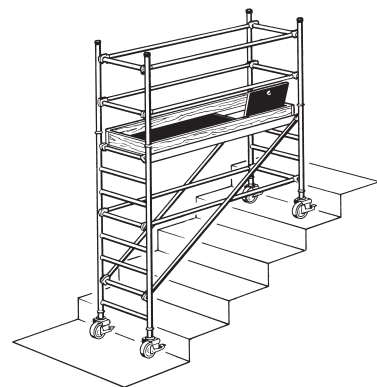


Lock



Hymer Lifter

Example of use on stairs.



# MOBILE TOWERS SC 80 COMFORT ASSEMBLY



## Mobile tower complying with DIN EN 1004 8371

Frame section width	0.80 m
Platform length	2.95 m
Reach height	3.60 – 13.60 m
Standing height	1.40 – 11.40 m
Tower height	2.40 – 12.40 m

5 year  
guarantee  
with Comfort Assembly

Easier assembly and dismantling through use of one platform per floor. Tower parts can easily be passed between the individual floors. The guardrails can be quickly and safely attached with the HYMER Lifter. This ensures absolutely safe working on the top platform in all cases.

The patented bayonet stabiliser makes quick and easy assembly of the stabilisers possible from floor level.

### Permissible load:

3.0 kN (300 kg) distributed load, corresponds to 2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>) according to tower group 3, EN 1004.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

### Required additional elements:

- Ballast 10 kg, order no. 0050879
- Ballast 15 kg, order no. 0050985
- Wall connector, order no. 6071/41



### 8371 ballasting

Order no.	kg	kg	kg
8371/03	0	0	0
8371/04	20*	0	40*
8371/05	40*	0	80*
8371/06	80*	0	120 <sup>1)</sup> *
8371/07	100*	0	180 <sup>1)</sup> *
8371/08	120*	0	0 <sup>1)</sup>
8371/09	140*	0	0 <sup>1)</sup>
8371/10	160*	not permitted	not permitted
8371/11	180*	not permitted	not permitted
8371/12	220*	not permitted	not permitted
8371/13	240*	not permitted	not permitted

\* No ballast required if 6071/41 wall connectors are used.

### Required additional parts

1) plus 2 wall connectors, order no. 6071/41

# MOBILE TOWERS SC 80 COMFORT ASSEMBLY



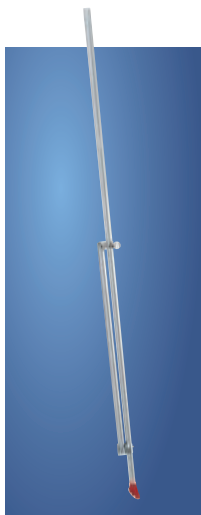
G

## Combinations of type 8371 with stabiliser / Platform width 0.80 m / Platform length 2.95 m

Order no.	Description	8371/03	8371/04	8371/05	8371/06	8371/07	8371/08	8371/09	8371/10	8371/11	8371/12	8371/13	Length approx.	Width approx.	Weight approx.
	Reach height approx. m	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60	13.60			
	Standing height approx. m	1.40	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40			
	Tower height approx. m	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40			
Individual elements/parts list															
6071/22	8 rung frame section	2	2	4	4	6	6	8	8	10	10	12	2.15	0.80	8.5
6071/23	4 rung frame section	-	2	-	2	-	2	-	2	-	2	-	1.15	0.80	4.8
6071/24	Platform with trapdoor	1	1	2	2	3	3	4	4	5	5	6	2.95	0.65	20.2
6371/44	Entrance bar	-	1	1	1	1	1	1	1	1	1	1	0.60	0.47	1.2
0079630	Side toeboard	-	2	2	2	2	2	2	2	2	2	2	2.70	0.15	4.5
0079634	End toeboard	-	2	2	2	2	2	2	2	2	2	2	0.60	0.15	0.9
0077268	Toeboard clip	-	4	4	4	4	4	4	4	4	4	4			0.2
6071/27	Diagonal brace	2	2	3	4	5	6	7	8	9	10	11	3.30		4.0
6071/28	Brace	3	6	8	8	10	10	12	12	14	14	16	2.95		3.7
6351/36	Bayonet stabiliser	-	4	4	4	4	4	4	4	4	4	4	3.40	0.15	5.7
6371/50	Castor with spindle Ø 200	4	4	4	4	4	4	4	4	4	4	4			5.8
007760	Safety peg	-	4	4	8	8	12	12	16	16	20	20			0.1
6051/99	Hymer Lifter	1	1	1	1	1	1	1	1	1	1	1	1.80		0.8
Total weight approx. kg		80.3	137.0	176.0	190.0	229.0	243.0	282.0	296.0	335.0	349.0	388.0			

6071/28	Brace	-	-	2	2	4	4	6	6	8	8	10	2.95		3.7
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Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.



Bayonet stabiliser



Bayonet coupler



Bayonet catch

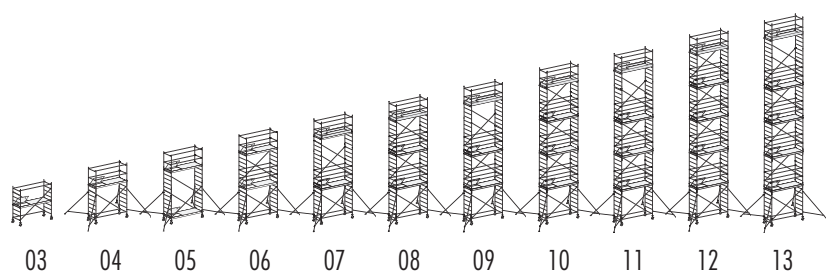
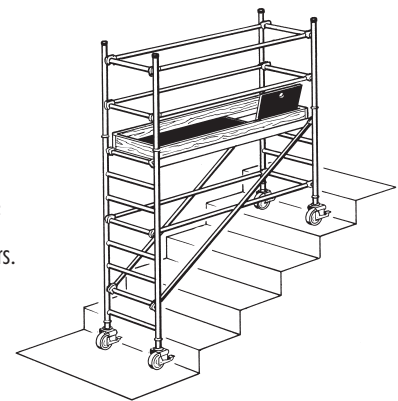


Lock



Hymer Lifter

Example of use on stairs.



# MOBILE TOWERS SC 80 COMFORT ASSEMBLY



## Mobile tower complying with DIN EN 1004 8771

Frame section width	0.80 m
Platform length	2.45 m
Reach height	3.40 – 13.40 m
Standing height	1.40 – 11.40 m
Tower height	2.40 – 12.40 m

5 year  
guarantee  
with Comfort Assembly

Easier assembly and dismantling through use of one platform per floor. Tower parts can easily be passed between the individual floors. The guardrails can be quickly and safely attached with the HYMER Lifter. This ensures absolutely safe working on the top platform in all cases.

The patented bayonet stabiliser makes quick and easy assembly of the stabilisers possible from floor level.

### Permissible load:

2.6 kN (260 kg) distributed load, corresponds to 2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>) in accordance with tower group 3, EN 1004.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

### Required additional elements:

- Ballast 10 kg, order no. 0050879
- Ballast 15 kg, order no. 0050985
- Wall connector, order no. 6071/41



### 8771 ballasting

Order no.	Ballasting options (kg)		
	Option 1 (kg)	Option 2 (kg)	Option 3 (kg)
8771/03	0	0	0
8771/04	40*	0	40*
8771/05	60*	0	60*
8771/06	80*	0	100*
8771/07	100*	0	160*
8771/08	120*	0	220*
8771/09	160*	0	240 <sup>1)</sup> *
8771/10	180*	not permitted	not permitted
8771/11	200*	not permitted	not permitted
8771/12	220*	not permitted	not permitted
8771/13	240*	not permitted	not permitted

\* No ballast required if 6071/41 wall connectors are used.

### Required additional parts

1) plus 2 wall connectors, order no. 6071/41

# MOBILE TOWERS SC 80 COMFORT ASSEMBLY

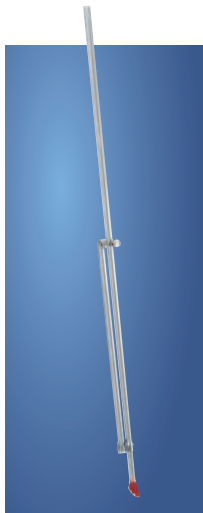


G

## Combinations of type 8771 with stabiliser / Platform width 0.80 m / Platform length 2.45 m

Order no.	Description	8771/03	8771/04	8771/05	8771/06	8771/07	8771/08	8771/09	8771/10	8771/11	8771/12	8771/13	Length approx. m	Width approx. m	Weight approx. kg
	Reach height approx. m	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40	13.40			
	Standing height approx. m	1.40	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40			
	Tower height approx. m	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40			
Individual elements/parts list															
6071/22	8 rung frame section	2	2	4	4	6	6	8	8	10	10	12	2.15	0.80	8.5
6071/23	4 rung frame section	–	2	–	2	–	2	–	2	–	2	–	1.15	0.80	4.8
6771/24	Platform with trapdoor	1	1	2	2	3	3	4	4	5	5	6	2.40	0.65	16.5
6371/44	Entrance bar	–	1	1	1	1	1	1	1	1	1	1	0.60	0.47	1.2
0079631	Side toeboard	–	2	2	2	2	2	2	2	2	2	2	2.20	0.15	3.5
0079634	End toeboard	–	2	2	2	2	2	2	2	2	2	2	0.60	0.15	0.9
0077268	Toeboard clip	–	4	4	4	4	4	4	4	4	4	4			0.2
6771/27	Diagonal brace	2	2	3	4	5	6	7	8	9	10	11	2.90		3.3
6378/27	Brace	3	6	8	8	10	10	12	12	14	14	16	2.45		2.5
6351/36	Bayonet stabiliser	–	4	4	4	4	4	4	4	4	4	4	3.40	0.15	5.7
6371/50	Castor with spindle Ø 200	4	4	4	4	4	4	4	4	4	4	4			5.8
007760	Safety peg	–	4	4	8	8	12	12	16	16	20	20			0.1
6051/99	Hymer Lifter	1	1	1	1	1	1	1	1	1	1	1	1.80		0.8
	Total weight approx. kg	71.6	122.7	154.9	168.2	200.4	213.7	245.9	259.2	291.4	304.7	336.9			
6378/27	Brace	–	–	2	2	4	4	6	6	8	8	10	2.45		2.5

Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.



Bayonet stabiliser



Bayonet coupler



Bayonet catch

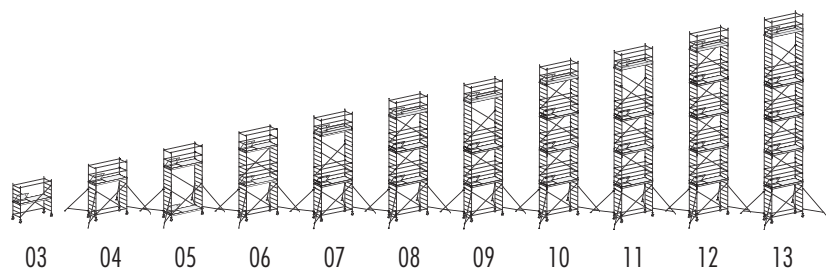
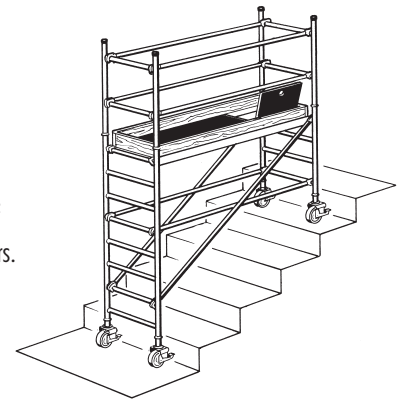


Lock



Hymer Lifter

Example of use on stairs.



## Mobile tower complying with DIN EN 1004 8472

<b>Frame section width</b>	<b>0.80 m</b>
<b>Platform length</b>	<b>1.90 m</b>
<b>Reach height</b>	<b>3.25 – 9.25 m</b>
<b>Standing height</b>	<b>1.25 – 7.25 m</b>
<b>Tower height</b>	<b>2.30 – 8.30 m</b>

**5 year guarantee**  
**with Comfort Assembly**

Short, very compact design. This mobile tower also has the proven advantages of the modular system. Economical in assembly, operation and purchase. Long service life through solid construction and light aluminium components. The guardrails can be quickly and safely attached with the HYMER Lifter. This ensures absolutely safe working on the top platform in all cases. The patented bayonet stabiliser makes quick and easy assembly of the stabilisers possible from floor level. Low space requirements for storage and transport.

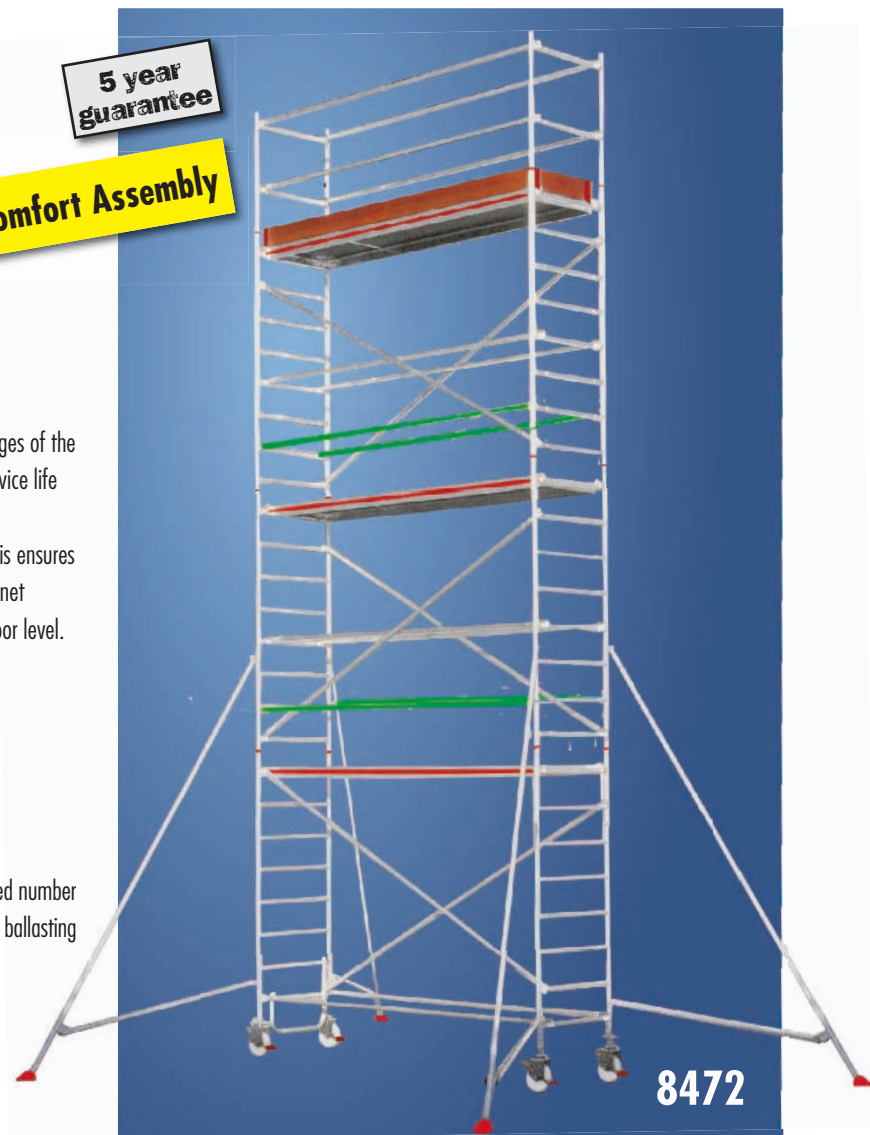
### Permissible load:

2.0 kN (200 kg) distributed load, corresponds to 2.0 kN/m<sup>2</sup> (200 kg/m<sup>2</sup>) in accordance with tower group 3, EN 1004.

Every tower is accompanied by instructions for assembly and use. The required number of additional parts for fastening to the wall or ballasting may be found in the ballasting tables in the catalogue.

### Required additional elements:

- Ballast 10 kg, order no. 0050879
- Ballast 15 kg, order no. 0050985
- Wall connector, order no. 6071/41



### 8472 ballasting

Order no.			
	kg	kg	kg
8472/03	0	0	0
8472/04	40*	0	40*
8472/05	60*	0	60*
8472/06	80*	0	80*
8472/07	100*	0	120*
8472/08	120*	0	180*
8472/09	160*	0	220*

\* No ballast required if 6071/41 wall connectors are used.



# MOBILE TOWERS SC 80 COMFORT ASSEMBLY



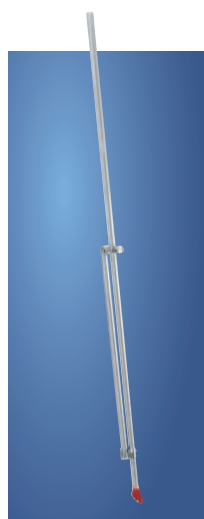
G

## Combinations of type 8472 with stabiliser / Platform width 0.80 m / Platform length 1.90 m

Order no.	Description		8472/03	8472/04	8472/05	8472/06	8472/07	8472/08	8472/09	Length approx. m	Width approx. m	Weight approx. kg		
	Reach height	approx. m	3.25	4.25	5.25	6.25	7.25	8.25	9.25					
	Standing height	approx. m	1.25	2.25	3.25	4.25	5.25	6.25	7.25					
	Tower height	approx. m	2.30	3.30	4.30	5.30	6.30	7.30	8.30					
Individual elements/parts list														
6071/22	8 rung frame section		2	2	4	4	6	6	8	2.15	0.80	8.5		
6071/23	4 rung frame section		–	2	–	2	–	2	–	1.15	0.80	4.8		
6178/24	Platform with trapdoor		1	1	2	2	3	3	4	1.90	0.65	14.5		
0079632	Side toeboard		–	2	2	2	2	2	2	1.65	0.15	2.7		
0079634	End toeboard		–	2	2	2	2	2	2	0.60	0.15	0.9		
0077268	Toeboard clip		–	4	4	4	4	4	4			0.2		
6378/27	Diagonal brace		2	2	3	4	5	6	7	2.45		2.5		
6178/28	Brace		3	6	8	8	10	10	10	1.90		2.3		
6351/36	Bayonet stabiliser		–	4	4	4	4	4	4	3.40	0.15	5.7		
6472/50*	Castor with spindle Ø 150		4	4	4	4	4	4	4			4.0		
6371/44	Entrance bar		–	1	1	1	1	1	1	0.60	0.47	1.2		
007760	Safety peg		–	4	4	8	8	12	12			0.1		
6051/99	Hymer Lifter		1	1	1	1	1	1	1	1.80		0.8		
Total weight		approx. kg	60.2	109.1	138.1	150.6	179.6	192.1	216.5					
6178/28	Brace		–	–	2	2	4	4	6	1.90		2.1		

Decision of the German Employers' Liability Insurance Association: Also required at 0.5 m above the intermediate platforms. Observe the design features on page 68/69.

\* Alternative: Ø 200 mm castor with spindle  
Order no. 6371/50



Bayonet stabiliser



Bayonet coupler



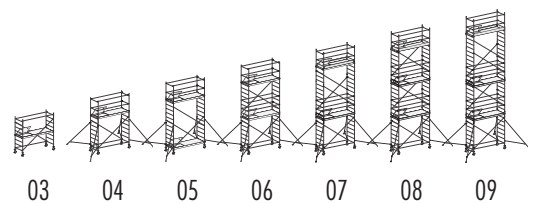
Bayonet catch



Lock



Hymer Lifter



# MOBILE TOWERS BALLASTING TABLE (STABILISER) Required ballast weights in kg



## SC 40 with stabiliser



	Order no.	kg	kg	kg	kg
Module 1	7090/03	0	0	0	0
Module 1+2	7090/05	0	0 <sup>2)</sup>	0	0 <sup>2)</sup>
Module 1+2+3	7090/07	0	0 <sup>2)</sup>	40 <sup>**</sup>	0 <sup>2)</sup>
Module 1	7095/03	0	0	0	0
Module 1+2	7095/05	0	0 <sup>2)</sup>	0	0 <sup>2)</sup>
Module 1+2+3	7095/07	0	0 <sup>2)</sup>	0	0 <sup>2)</sup>
Module 1	7070/03	0	0	0	0
Module 1+2	7070/05	0	80 <sup>**</sup>	0	110 <sup>**</sup>
Module 1+2+3	7070/07	0	120 <sup>**</sup>	0	240 <sup>**</sup>
Module 1+2+3+4	7070/09	40 <sup>**</sup>	180 <sup>**</sup>	80 <sup>**</sup>	0 <sup>2)</sup>
Module 1+2+3+4+4	7070/11	60 <sup>**</sup>	240 <sup>**</sup>	not permitted	not permitted
Module 1	7075/03	0	0	0	0
Module 1+2	7075/05	0	70 <sup>**</sup>	0	120 <sup>**</sup>
Module 1+2+3	7075/07	0	140 <sup>**</sup>	0	240 <sup>**</sup>
Module 1+2+3+4	7075/09	0	170 <sup>**</sup>	40 <sup>**</sup>	0 <sup>2)</sup>
Module 1+2+3+4+3	7075/11	0	230 <sup>**</sup>	not permitted	not permitted
7074/03		0	0	0	0
7074/04		0	50 <sup>**</sup>	0	50 <sup>**</sup>
7074/05		0	80 <sup>**</sup>	0	90 <sup>**</sup>
7074/06		0	110 <sup>**</sup>	0	130 <sup>**</sup>
7074/07		0	140 <sup>**</sup>	0	180 <sup>**</sup>
7074/08		40 <sup>**</sup>	180 <sup>**</sup>	40 <sup>**</sup>	250 <sup>**</sup>
7074/09		40 <sup>**</sup>	220 <sup>**</sup>	100 <sup>**</sup>	0 <sup>2)</sup>
7074/10		60 <sup>**</sup>	260 <sup>**</sup>	not permitted	not permitted
7074/11		80 <sup>**</sup>	300 <sup>**</sup>	not permitted	not permitted

## SC 40 with stabiliser



	Order no.	kg	kg
Module 1	70994/03	0	0
Module 1+KIT	70994/03 +70994/01	0	0
Module 1+2	70994/03 +70994/14	0	40 <sup>**</sup>
Module 1+2+KIT	70994/03 +70994/14 +70994/01	0	40 <sup>**</sup>
Module 1+2+3	70994/03 +70994/14 +70994/15	40 <sup>**</sup>	40 <sup>**</sup>
Module 1+2+3+KIT	70994/03 +70994/14 +70994/15 +70994/01	80 <sup>**</sup>	80 <sup>**</sup>
Module 1+2+3+4	70994/03 +70994/14 +70994/15 +70994/17 +70994/01	120 <sup>**</sup>	120 <sup>**</sup>
Module 1+2+3+4+KIT	70994/03 +70994/14 +70994/15 +70994/17 +70994/01	120 <sup>**</sup>	160 <sup>**</sup>

\* No ballast required if 6071/41 wall connectors are used.  
\*\* No ballast required if 7072/41 wall connectors are used.

### Required additional parts

- 1) plus 2 wall connectors, order no. 6071/41
- 2) plus 2 wall connectors, order no. 7072/41
- 3) plus 2 stabiliser bar extensions, order no. 6072/34
- 4) plus 1 long side stabiliser bar, order no. 6071/43

# MOBILE TOWERS BALLASTING TABLE (STABILISER)

Required ballast weights in kg



## SC 60 with stabiliser



Order no.	kg	kg	kg
6773/03	0	0	0
6773/04	0	0	0
6773/05	0	0	20*
6773/06	20*	0	40*
6773/07	20*	0	60*
6773/08	40*	0	100*
6773/09	60*	0	140*
6773/10	60*	not permitted	not permitted
6773/11	80*	not permitted	not permitted
6773/12	100*	not permitted	not permitted
6773/13	100*	not permitted	not permitted
6177/03	0	0	0
6177/05	60*	0	60*
6177/06	110*	0	120*
6371/03	0	0	0
6371/04	20*	0	40*
6371/05	60*	0	80*
6371/06	80*	0	120*
6371/07	100*	0	160 <sup>1)</sup> *
6371/08	120*	0	0 <sup>1)</sup>
6371/09	140*	0	0 <sup>1)</sup>
6371/10	160*	not permitted	not permitted
6371/11	200*	not permitted	not permitted
6371/12	220*	not permitted	not permitted
6371/13	240*	not permitted	not permitted
6373/03	0	0	0
6373/04	0	0	0 <sup>1)</sup>
6373/05	0	0	20 <sup>1)</sup> *
6373/06	0	0	40 <sup>1)</sup> *
6373/07	20*	0	60 <sup>1)</sup> *
6373/08	20*	0	0 <sup>1)</sup>
6373/09	40*	0	0 <sup>1)</sup>
6373/10	60*	not permitted	not permitted
6373/11	60*	not permitted	not permitted
6373/12	80*	not permitted	not permitted
6373/13	80*	not permitted	not permitted

## SC 60 with stabiliser



Order no.	kg	kg	kg
6472/03	0	0	0
6472/04	40*	0	40*
6472/05	60*	0	60*
6472/06	80*	0	80*
6472/07	100*	0	120*
6472/08	140*	0	140*
6472/09	160*	60	200*
6473/03	0	0	0
6473/04	0	0	0
6473/05	0	0	0
6473/06	20*	0	20*
6473/07	40*	0	40*
6473/08	40*	0	80*
6473/09	60*	40	120*
6473/10	80*	not permitted	not permitted
6573/04	0	40	40*
6573/06	0	0	40*
6573/08	0	0	120 <sup>1)</sup> *
6573/10	0	not permitted	not permitted
6573/12	20*	not permitted	not permitted
6576/04	0	0	0
6576/06	0	0	20*
6576/08	20*	40	100*
6576/10	40*	not permitted	not permitted
6576/12	60*	not permitted	not permitted
6576/14	100*	not permitted	not permitted
6771/03	0	0	0
6771/04	40*	0	40*
6771/05	60*	0	60*
6771/06	80*	0	100*
6771/07	100*	0	140*
6771/08	120*	0	200*
6771/09	160*	0	260 <sup>1)</sup> *
6771/10	180*	not permitted	not permitted
6771/11	200*	not permitted	not permitted
6771/12	240*	not permitted	not permitted
6771/13	260*	not permitted	not permitted

\* No ballast required if 6071/41 wall connectors are used.

\*\* No ballast required if 7072/41 wall connectors are used.

### Required additional parts

- 1) plus 2 wall connectors, order no. 6071/41
- 2) plus 2 wall connectors, order no. 7072/41
- 3) plus 2 stabiliser bar extensions, order no. 6072/34
- 4) plus 1 long side stabiliser bar, order no. 6071/43

# MOBILE TOWERS

## BALLASTING TABLE (STABILISER + STABILISER BAR) Required ballast weights in kg



### SC 80 with stabiliser



Order no.	kg	kg	kg
8371/03	0	0	0
8371/04	20*	0	40*
8371/05	40*	0	80*
8371/06	80*	0	120 <sup>1)</sup> *
8371/07	100*	0	180 <sup>1)</sup> *
8371/08	120*	0	0 <sup>1)</sup>
8371/09	140*	0	0 <sup>1)</sup>
8371/10	160*	not permitted	not permitted
8371/11	180*	not permitted	not permitted
8371/12	220*	not permitted	not permitted
8371/13	240*	not permitted	not permitted
8472/03	0	0	0
8472/04	40*	0	40*
8472/05	60*	0	60*
8472/06	80*	0	80*
8472/07	100*	0	120*
8472/08	120*	0	180*
8472/09	160*	0	220*
8771/03	0	0	0
8771/04	40*	0	40*
8771/05	60*	0	60*
8771/06	80*	0	100*
8771/07	100*	0	160*
8771/08	120*	0	220*
8771/09	160*	0	240 <sup>1)</sup> *
8771/10	180*	not permitted	not permitted
8771/11	200*	not permitted	not permitted
8771/12	220*	not permitted	not permitted
8771/13	240*	not permitted	not permitted

### SC 60 with mobile outrigger



Order no.	kg	kg	kg
6071/04	0	0	0
6071/05	20*	0	20 <sup>3)</sup> *
6071/06	40 <sup>4)</sup> *	0 <sup>3)</sup>	40 <sup>3)4)</sup> *
6071/07	60 <sup>4)</sup> *	0 <sup>3)</sup>	80 <sup>3)4)</sup> *
6071/08	80 <sup>4)</sup> *	80 <sup>3)</sup>	120 <sup>3)4)</sup> *
6071/09	60 <sup>4)</sup> *	120	160 <sup>4)</sup> *
6071/10	80 <sup>4)</sup> *	not permitted	not permitted
6071/11	100 <sup>4)</sup> *	not permitted	not permitted
6071/12	100 <sup>4)</sup> *	not permitted	not permitted
6071/13	120 <sup>4)</sup> *	not permitted	not permitted
6073/05	0	0	0
6073/06	0	40	20*
6073/07	0	80	60 <sup>4)</sup> *
6073/08	20*	40 <sup>3)</sup>	60 <sup>3)4)</sup> *
6073/09	20*	120	not permitted
6073/10	20*	not permitted	not permitted
6073/11	40 <sup>4)</sup> *	not permitted	not permitted
6073/12	40 <sup>4)</sup> *	not permitted	not permitted
6073/13	60 <sup>4)</sup> *	not permitted	not permitted
6273/08	0	40 <sup>3)</sup>	160 <sup>3)</sup> *
6273/10	0	not permitted	not permitted
6273/12	0	not permitted	not permitted

### SC 60 with mobile outrigger



Order no.	kg	kg	kg
8171/04	0	0	0
8171/05	20*	0	20*
8171/06	0 <sup>3)</sup>	0	60 <sup>4)</sup> *
8171/07	20 <sup>3)</sup> *	0 <sup>3)</sup>	60 <sup>3)4)</sup> *
8171/08	60 <sup>4)</sup> *	40 <sup>3)</sup>	100 <sup>3)4)</sup> *
8171/09	80 <sup>4)</sup> *	120 <sup>3)</sup>	160 <sup>3)4)</sup> *
8171/10	60 <sup>4)</sup> *	not permitted	not permitted
8171/11	80 <sup>4)</sup> *	not permitted	not permitted
8171/12	100 <sup>4)</sup> *	not permitted	not permitted
8171/13	120 <sup>4)</sup> *	not permitted	not permitted

\* No ballast required if 6071/41 wall connectors are used.  
 \*\* No ballast required if 7072/41 wall connectors are used.

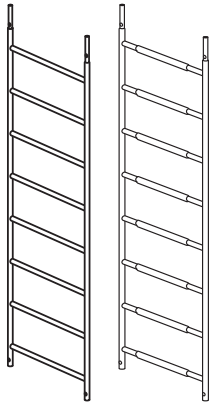
#### Required additional parts

- 1) plus 2 wall connectors, order no. 6071/41
- 2) plus 2 wall connectors, order no. 7072/41
- 3) plus 2 stabiliser bar extensions, order no. 6072/34
- 4) plus 1 long side stabiliser bar, order no. 6071/43

# MOBILE TOWERS SC 40 SPARE PARTS



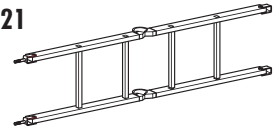
7070/22 70094/22



Aluminium frame with 8 rungs

Width	approx. m	0.72	0.72	<b>G</b>
Length	approx. m	2.15	2.17	
Weight	approx. kg	7.1	4.2	
EAN code		4019502345638	4019502325517	
Order no.		707022	7009422	

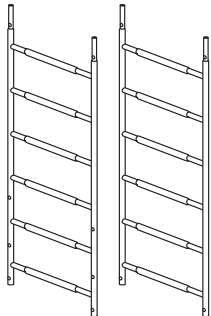
70894/21



Folding frame

Dimensions	approx. m	1.57 x 0.36	<b>G</b>
Weight	approx. kg	4.4	
EAN code		4019502342941	
Order no.		7089421	

70794/22\* 70894/22

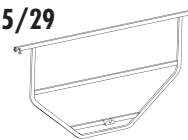


Aluminium frame with 6 rungs

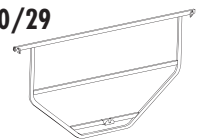
Width	approx. m	0.72	0.72	<b>G</b>
Length	approx. m	1.67	1.67	
Weight	approx. kg	3.2	3.2	
EAN code		4019502343122	4019502347465	
Order no.		7079422*	7089422	

\*Drilled for 70894/21 folding frame

7095/29

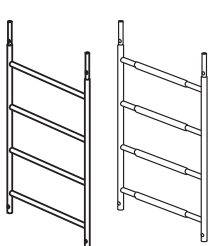


7090/29



Safety guardrail		long	short	<b>G</b>
Weight	approx. kg	4.2	3.2	
EAN code		4019502346468	4019502346451	
Order no.		709529	709029	

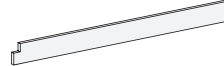
7070/23 70094/23



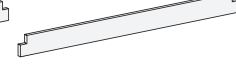
Aluminium frame with 4 rungs

Width	approx. m	0.72	0.72	<b>G</b>
Length	approx. m	1.15	1.17	
Weight	approx. kg	4.2	2.1	
EAN code		4019502345614	4019502325524	
Order no.		707023	7009423	

7071/25



70094/25

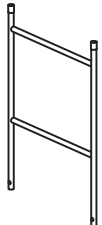


7072/26



		Toeboard	Side toeboard	End toeboard	<b>G</b>
External dim.	approx. m	2.03 x 0.17	1.53 x 0.17	0.66 x 0.15	
Weight	approx. kg	3,9	2,4	0,6	
EAN code		4019502314719	4019502347106	4019502318144	
Order no.		707125	7009425	707226	

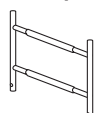
70701/23



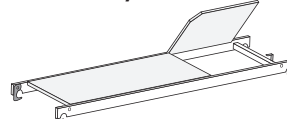
Aluminium guardrail with 2 rungs

Width	approx. m	0.72	0.72	<b>G</b>
Length	approx. m	1.02	0.53	
Weight	approx. kg	2.5	1.1	
EAN code		4019502345607	4019502345591	
Order no.		7070123	7089401	

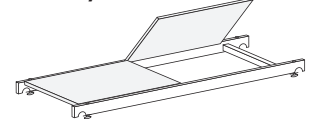
70894/01



7095/24

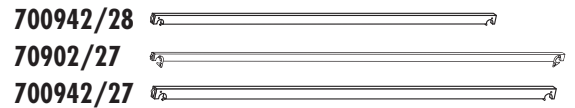
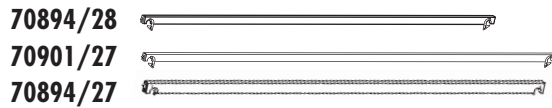


70894/24



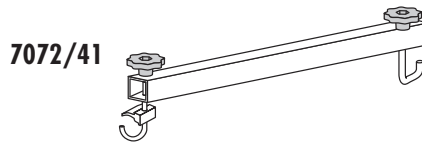
Platform

Trapdoor		yes	yes	<b>G</b>
External dimensions	approx. m	2.08 x 0.61	1.58 x 0.61	
Weight	approx. kg	11.8	7.6	
EAN code		4019502346475	4019502342958	
Order no.		709524	7089424	



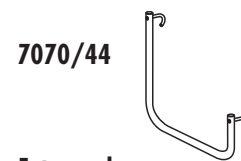
### Diagonal brace / Aluminium brace

Length approx. m	1.59	1.67	2.04	2.09	2.40	2.45
Weight approx. kg	0.8	1.0	1.2	1.2	1.2	1.3
EAN code	4019502342972	4019502345577	4019502342965	4019502345676	4019502345652	4019502345669
Order no.	7089428	7090127	7089427	70094228	7090227	70094227



7072/41

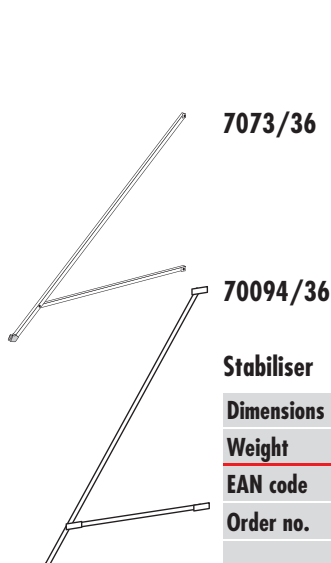
Length approx. m	0.75
Weight approx. kg	0.6
EAN code	4019502318182
Order no.	707241



7070/44

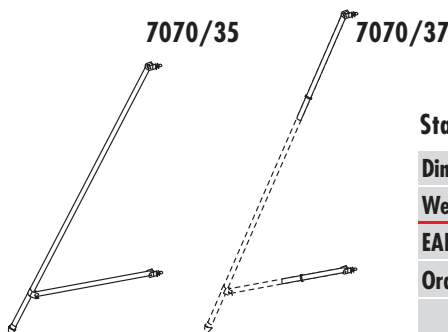
Entrance bar

Dimensions approx. m	0.56 x 0.45
Weight approx. kg	1.2
EAN code	4019502345690
Order no.	707044



Stabiliser

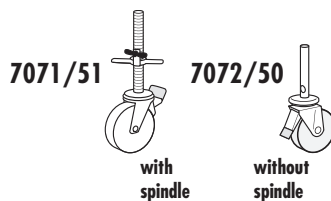
Dimensions approx. m	2.55 x 0.10	1.72 x 0.10
Weight approx. kg	4.4	2.5
EAN code	4019502345720	4019502347113
Order no.	707336	7009436



Stabiliser telescopic

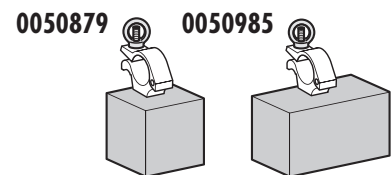
base section exp. section

Dimensions approx. m	2.55 x 0.15	1.14 x 0.15
Weight approx. kg	4.6	1.8
EAN code	4019502347045	4019502347052
Order no.	707035	707037



Castor

Castors ø approx. mm	150	125
Adjustment range approx. mm	115	—
Weight approx. kg	4.0	1.2
EAN code	4019502314146	4019502324886
Order no.	707151	707250



Ballast

Weight approx. kg	10.0	15.0
EAN code	4019502317031	4019502317048
Order no.	0050879	0050985

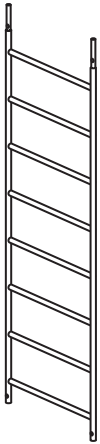


Safety peg

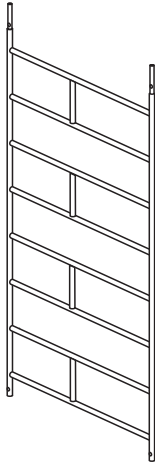
made from high-quality plastic with steel bolts

Weight approx. kg	0.1
EAN code	4019502317147
Order no.	007760

6071/22



6073/22

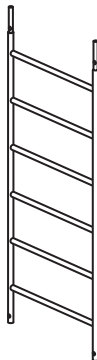


### Aluminium frame with 8 rungs

Width	approx. m	0.80	1.50
Length	approx. m	2.15	2.15
Weight	approx. kg	8.5	12.5
EAN code		4019502311138	4019502311527
Order no.		607122	607322

**G**

6078/22

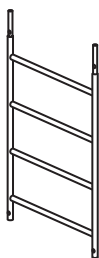


### Aluminium frame with 6 rungs

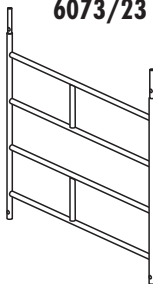
Width	approx. m	0.80
Length	approx. m	1.65
Weight	approx. kg	6.8
EAN code		4019502311749
Order no.		607822

**G**

6071/23



6073/23

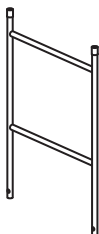


### Aluminium frame with 4 rungs

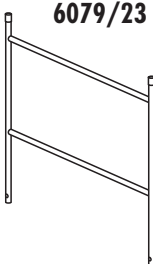
Width	approx. m	0.80	1.50
Length	approx. m	1.15	1.15
Weight	approx. kg	4.8	6.8
EAN code		4019502311145	4019502311534
Order no.		607123	607323

**G**

6078/23



6079/23



### Aluminium guardrail with 2 rungs

Width	approx. m	0.80	1.50
Length	approx. m	1.00	1.00
Weight	approx. kg	2.8	3.8
EAN code		4019502311756	4019502311787
Order no.		607823	607923

**G**

# MOBILE TOWERS SC 60/SC 80 SPARE PARTS



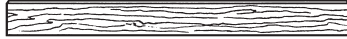
0079630



0079631



0079632



0079633



0079634



### Toeboard

External dimensions	approx. m
Weight	approx. kg
EAN code	
Order no.	

### Side toeboard

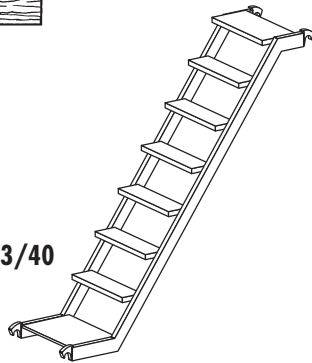
2.70 x 0.15
4.5
4019502330542
0079630

### End toeboard

2.20 x 0.15	1.65 x 0.15	1.25 x 0.15	0.60 x 0.15
3.5	2.7	1.8	0.9
4019502330559	4019502330566	4019502330573	4019502330580
0079631	0079632	0079633	0079634

G

6273/40



### Stair

Dimensions	approx. m	2.50 x 0.53
Weight	approx. kg	13.8
EAN code		4019502313453
Order no.		627340

0077268



G

### Toeboard clip

Weight	approx. kg	0.2
EAN code		4019502330597
Order no.		0077268

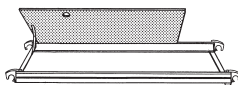
G

### Base entry platform

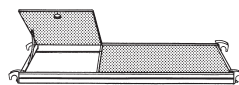
Dimensions	approx. m	2.95 x 0.55
Weight	approx. kg	21.0
EAN code		4019502311329
Order no.		607144

G

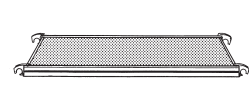
6276/24



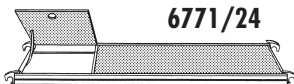
6178/24



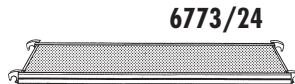
6177/24



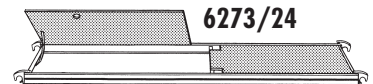
6771/24



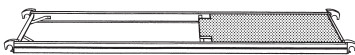
6773/24



6273/24



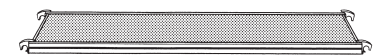
6273/14



6071/24



6073/24



### Platform

Trapdoor	yes	yes	no	yes	no	yes	yes	yes	no	
External dimensions	approx. m	1.90 x 0.65	1.90 x 0.65	1.90 x 0.65	2.40 x 0.65	2.40 x 0.65	2.95 x 0.65	2.95 x 0.65	2.95 x 0.65	2.95 x 0.65
Weight	approx. kg	13.0	14.5	14.5	16.5	16.5	14.8	20.2	22.2	22.2
EAN code		4019502313514	4019502313200	4019502313163	4019502312937	4019502312944	4019502313422	4019502311152	4019502313439	4019502311541
Order no.		627624	617824	617724	677124	677324	627314	607124	627324	607324

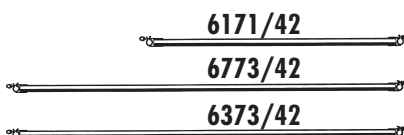
G



# MOBILE TOWERS SC 60/SC 80 SPARE PARTS



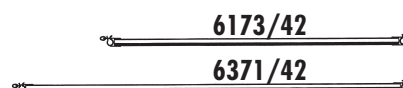
6273/29



6171/42

6773/42

6373/42



6173/42

6371/42

## Guardrail tube

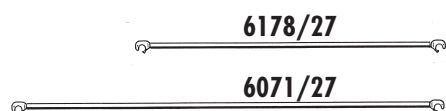
G

Length	approx. m	2.80
Weight	approx. kg	4.0
EAN code		4019502313446
Order no.		627329

## Aluminium horizontal diagonals

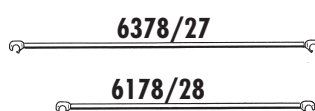
G

Length	approx. m	1.95	2.30	2.75	2.95	3.20
Weight	approx. kg	3.3	2.5	3.5	3.2	3.5
EAN code		4019502312968	4019502313125	4019502313576	4019502319905	4019502319974
Order no.		617142	617342	677342	637142	637342



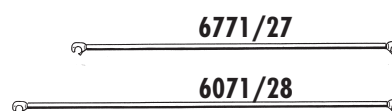
6178/27

6071/27



6378/27

6178/28



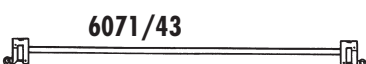
6771/27

6071/28

## Diagonal brace/Aluminium brace

G

Length	approx. m	2.30	2.45	2.90	3.30	1.90	2.95
Weight	approx. kg	2.3	2.5	3.3	4.0	2.1	3.7
EAN code		4019502317567	4019502313804	4019502312920	4019502311183	4019502313224	4019502311190
Order no.		617827	637827	677127	607127	617828	607128



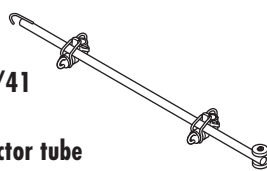
6071/43

## Longitudinal stabiliser

G

Length	approx. m	2.95
Weight	approx. kg	13.7
EAN code		4019502311312
Order no.		607143

## 6071/41

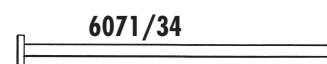


## Connector tube

aluminium

G

Length	approx. m	2.05
Weight	approx. kg	4.5
EAN code		4019502311305
Order no.		607141



6071/34

## Mobile stabiliser

made of rectangular galvanized steel tubing

G

Length	approx. m	2.05
Weight	approx. kg	18.5
EAN code		4019502311244
Order no.		607134

007760



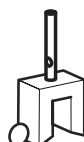
## Safety peg

made from high-quality plastic with steel bolts

G

Weight	approx. kg	0.1
EAN code		4019502317147
Order no.		007760

0050493



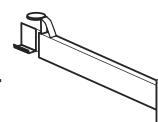
## Stabiliser clamp fitting

made of steel, galvanised

G

Weight	approx. kg	1.2
EAN code		4019502317130
Order no.		0050493

6072/34



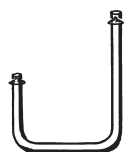
## Stabiliser extension

made of rectangular galvanized steel tubing

G

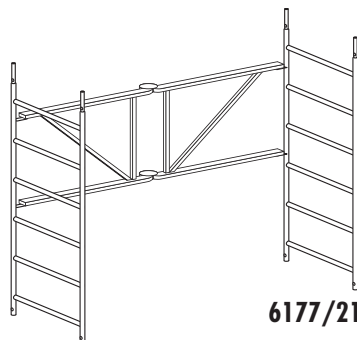
Length	approx. m	0.66
Weight	approx. kg	7.2
EAN code		4019502311411
Order no.		607234

# MOBILE TOWERS SC 60/SC 80 SPARE PARTS



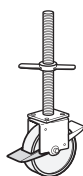
**Entrance bar** **6071/46** **G**

Weight	approx. kg	1.4
EAN code		4019502336117
Order no.		607146



**Folding frame**  
with frame sections **6177/21** **G**

Dimensions	approx. m	1.65 x 1.00
Weight	approx. kg	19.0
EAN code		4019502313156
Order no.		617721



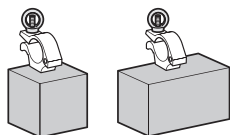
**Castor with spindle** **6371/50** **6071/50** **G**

Castors $\varnothing$	approx. mm	200	200	150
Adjustment range	approx. mm	220	220	115
Weight	approx. kg	5.8	5.8	4.0
EAN code		4019502318717	4019502311343	4019502314146
Order no.		637150	607150	647250



**Castor** **6177/50** **G**

Castors $\varnothing$	approx. mm	125
Weight	approx. kg	1.2
EAN code		4019502342886
Order no.		617750



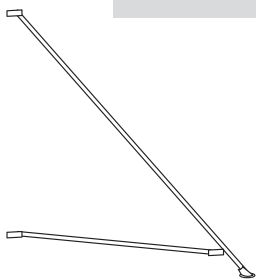
**Ballast** **0050879** **0050985** **G**

Weight	approx. kg	10.0	15.0
EAN code		4019502317031	4019502317048
Order no.		0050879	0050985



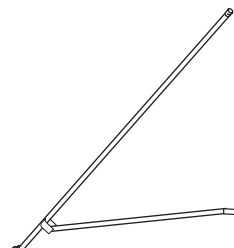
**Entrance bar** **6371/44** **G**

Dimensions	approx. m	0.60 x 0.47
Weight	approx. kg	1.2
EAN code		4019502318724
Order no.		637144



**Stabiliser**  
including coupler **6371/36** **G**

Dimensions	approx. m	2.70 x 0.15
Weight	approx. kg	5.7
EAN code		4019502311367
Order no.		637136



**Bayonet stabiliser**  
including coupler **6351/36** **G**

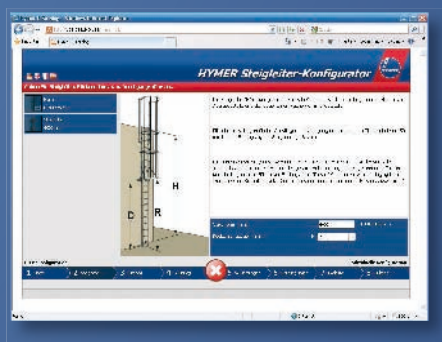
Dimensions	approx. m	3.40 x 0.15
Weight	approx. kg	5.7
EAN code		4019502335677
Order no.		635136



**Hymer Lifter** **6051/99** **G**

Length	approx. m	1.80
Weight	approx. kg	0.8
EAN code		4019502335684
Order no.		605199

# Vertical ladders and modular system



## Vertical ladders

Online configurator	124
Vertical ladders on structures	125
Escape ladders	126
Vertical ladders as access to machinery and equipment	128
Accessories for vertical ladders	130

## Modular system

Crossings and stairs	138
Leaning steps	158
Accessories for modular system and leaning steps	160

## Access ladder range:



- Better overview.
- Simplified attachment thanks to reduction of the components.
- Available more quickly.
- Simple and quick to assemble.
- Improved assembly and assembly instructions.

### Steps in the selection of access ladders

#### 1st step:

Establish the application, how is the ladder to be used? applicable standard:

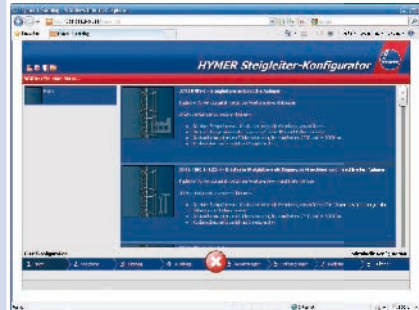
- as a maintenance ladder on a building DIN 18799-1
- as an escape ladder, fire escape ladder, escape route DIN 14094-1
- as access to machinery DIN EN ISO 14122-4
- as access to plant DIN EN ISO 14122-4  
(may also be a building as part of a production plant)

#### 2nd step:

According to the standard, is it necessary to order an access ladder that will fit exactly?

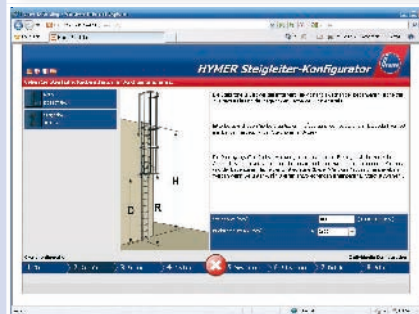
- Enquire via the Online Configurator or ask our sales department.
- Or is a set with all the components necessary to modify to fit on site required?
- Selection of the modular set with the next greater height from the following tables for the standards (pages 127, 129).

## The online-configurator



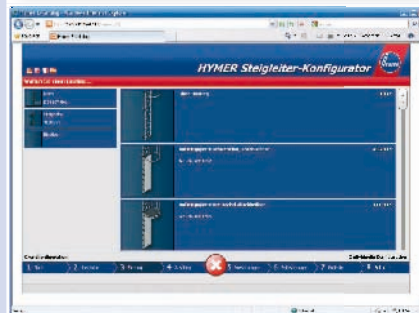
### 1. Select a standard

- DIN 18799-1 – Access ladders on structures
- EN ISO 14122-4 – Safety of machinery – Permanent means of access to machinery
- DIN 14094-1 – Escape ladder
- French standard NF E85-016



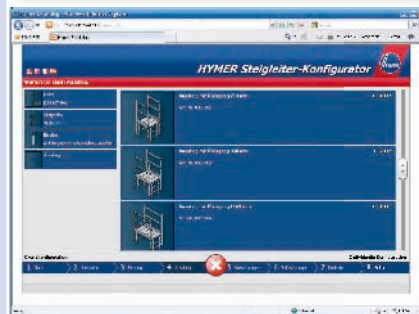
### 2. Enter the desired ascent height

A ladder safety cage will be suggested automatically according to the ladder height and the standard selected.



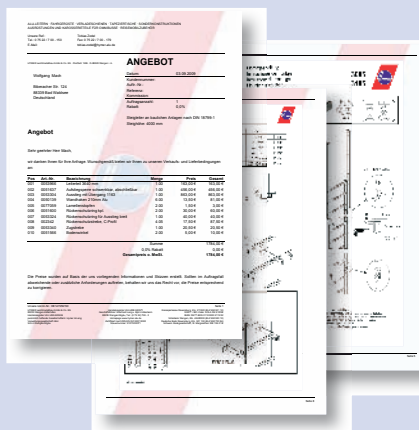
### 3. Selection of the entry form

Suitable entries will be proposed on the basis of the standard selected.



### 4. Selection of the exits

Up to 13 exit variants for all usual requirements are shown.



### 5. Save base configuration and exit

You will receive a detailed quotation with a dimensioned 3D drawing, parts list and assembly instructions.

**Request your personal access data from:**  
[www.hymer.de](http://www.hymer.de)

## Access ladders on structures

### Typical application: Ladder for building maintenance

- The topmost rung must be at the exit level.
- The ladder shall be installed with an overlap from a vertical height of 10,000 mm. The maximum length of a ladder section must not exceed 10,000 mm an intermediate platform shall be designed as a rest platform at heights in excess of 6,000 mm.
- The overlaps shall be arranged at equal intervals. May, however, be designed at a different height on request or through the online configurator.

Exemption: If overlaps are not possible for structural reasons, the ladder may also be designed longer than 10,000 mm in one section. In this case, the overlap must be replaced with a rest platform.

#### Exit:

The gap between the access ladder and the exit level shall not be greater than 75 mm. This is provided in the case of a standard wall distance between ladder and building of 210 mm by an exit step.

#### Fastening:

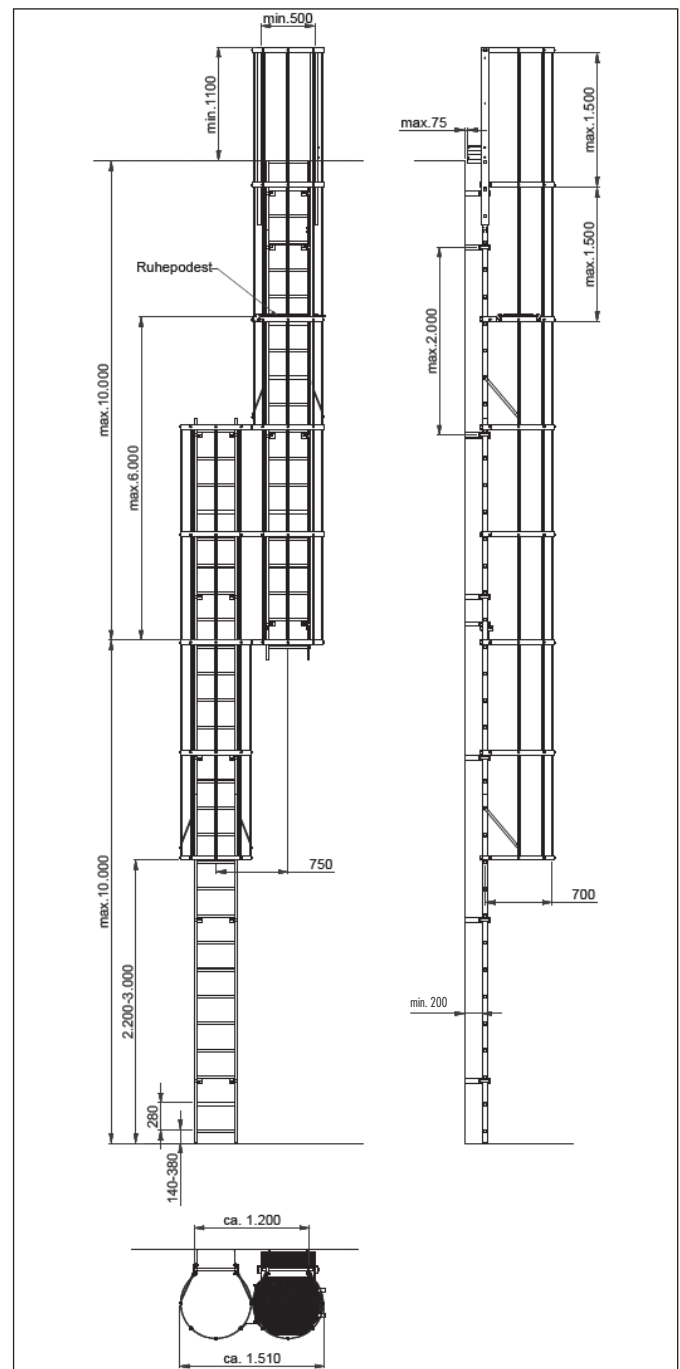
- The standard wall fastening has a distance between the stile and the building of 210 mm.
- Other fastening options are available, depending on the distance from the wall.
- The distance between the different fastenings must not exceed 2,000 mm, however, for preference, they shall be arranged immediately below the rungs.

#### Ladder safety cage:

- Distance from the lowest safety cage clamp to the floor: 2,200 mm to 3,000 mm.
- Safety cage required from vertical height of 5,000 mm.

#### Accessories:

- Retractable, rope-operated access (page 133)
- Access barriers (page 133)
- Folding intermediate platform (page 132)
- Platforms (page 136)





## DIN 18799 / DIN 14094 access ladders

### Aluminium

Included in scope of delivery:

- Standard wall fastenings (order no. 0050139)
- Adequate ladder flanges (order no. 0077209)
- One straight narrow exit (order no. 0053291)
- Narrow exit step (order no. 0054038)
- Standard safety cage clamps (order no. 0051600) and a clamp fitting the straight narrow exit (order no. 0054038) plus safety cage braces (order no. 002342) to be cut to length
- One diagonal tie pair per ladder section (order no. 0053340)
- From ascent height > 16 m one folding intermediate platform (order no. 0051635)

Building/ ascent height to [m]	Number of ladder sections [no.]			Overlap ** at height [m]	Quantity of wall fastenings	Quantity of safety cage clamps *	Order no.	
	1960 mm 0051522	2800 mm 0053965	3640 mm 0053966					
up to 10 m, single section								
2.68	1	-	-	-	6	-	318510	
3.52	-	1	-	-	8	-	318513	
4.64	2	-	-	-	8	-	318517	
from an ascent height of 5 m including ladder safety cage beginning at a maximum of 3 m above the ground								
5.48	1	1	-	-	10	3 + 1	318520	
6.60	3	-	-	-	10	4 + 1	318524	
7.44	2	1	-	-	10	4 + 1	318527	
8.28	1	2	-	-	12	5 + 1	318530	
9.12	-	3	-	-	11	6 + 1	318533	
9.96	-	2	1	-	14	6 + 1	318536	
from ascent height of 10 m, overlapped design								
10.80	5	1	-	5.54	20	7 + 1	318548	
12.20	-	5	-	6.10	20	9 + 1	318553	
13.88	-	3	2	6.94	22	10 + 1	318559	
15.56	-	1	4	7.78	24	11 + 1	318565	
from ascent height of 16 m, overlapped design with additional resting platform								
17.80	-	7	-	8.90	24	13 + 1	318573	
19.48	1	3	3	9.74	28	14 + 1	318579	

\*) Standard safety cage clamps (order no. 0051600) and a safety cage clamp for the narrow exit (order no. 0054051)

\*\*\*) includes 1 fixed platform each (order no. 0051630), two 3/4 clamps (order no. 0053981) with connector (order no. 0053332)

G

## Fixed ladders as access to machinery and equipment.

### Typical application: Ladder for maintenance of process plant

- Topmost rung must finish at the same level as the exit platform.
- The ladder shall be installed with an overlap from a vertical height of 10,000 mm. The length of a ladder section must not exceed 6,000 mm.
- The overlaps shall be arranged at equal intervals. May, however, be designed at a different height on request or through the online configurator.

Exemption: If overlaps are not possible for structural reasons, the ladder may also be designed longer than 10,000 mm in one section. In this case, the overlap must be replaced with a rest platform.

#### Exit:

- In accordance with DIN EN ISO 14122-4 the exit point must meet the highest safety requirements. The exit must be secured with a self-locking gate, the gap between the ladder and the building shall not be greater than 75 mm. The ascent stile must be connected to the exit step with a 1,500 mm long rail on both sides.
- The railing supplied may be omitted if it is possible to connect to a railing on the building.

#### Fastening:

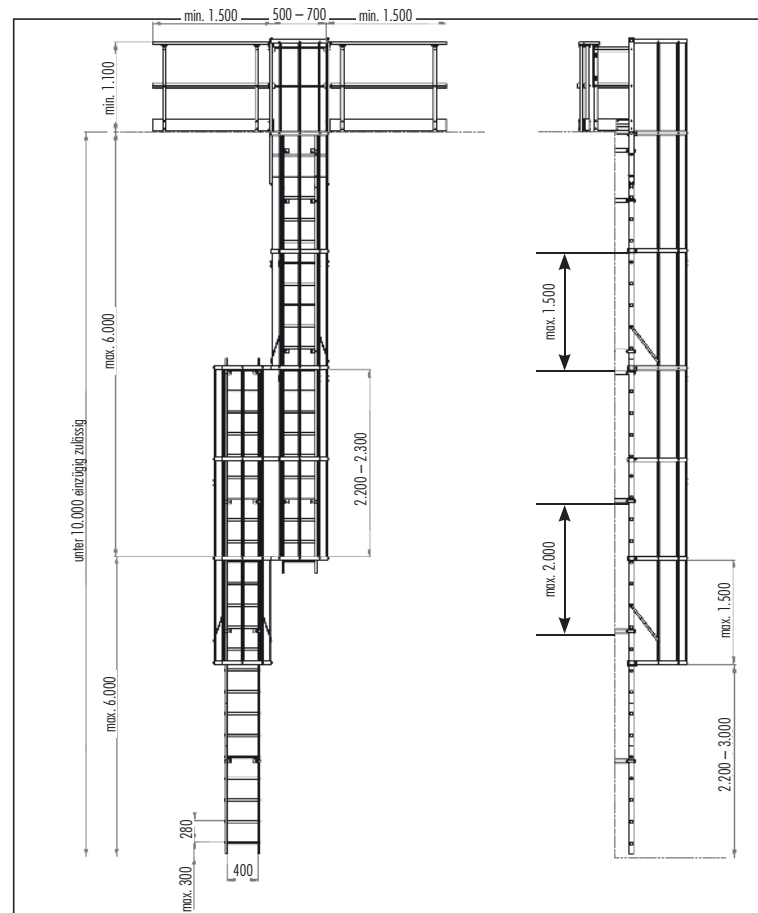
- The standard wall fastening has a distance between the stile and the building of 210 mm.
- Other fastening options are available, depending on the distance from the wall.
- The distance between the individual fastening points shall not exceed 2,000 mm, they shall, however, preferably be mounted beneath the rungs.

#### Ladder safety cage:

- Distance from the lowest safety cage clamp to the floor: 2,200 mm to 3,000 mm.
- Safety cage required from vertical height of 3,000 mm.

#### Accessories:

- Retractable, rope-operated access (page 133)
- Access barriers (page 133)
- Folding intermediate platform (page 132)
- Platforms (page 136)





## DIN 14122 access ladders

### Aluminium

Included in scope of delivery:

- Standard wall fastenings (order no. 0050139)
- Adequate ladder flanges (order no. 0077209)
- One straight wide exit (order no. 0053298) with step and barrier
- Standard safety cage clamps (order no. 0051600) and a clamp fitting the straight wide exit (order no. 0054050) and safety cage braces (order no. 002342) to be cut to size
- One diagonal tie pair per ladder section (order no. 0053340)
- An exit handrail for each side, left and right (order no. 0053335 + 0053336)

Building/ ascent height to [m]	Number of ladder sections [no.]			Overlap ** at height [m]			Quantity of wall fastenings	Quantity of safety cage clamps *	Order no.	
	1960 mm 0051522	2800 mm 0053965	3640 mm 0053966	1.	2.	3.				
up to 10 m, single section										
2.68	1	-	-	-	-	-	6	-	338510	
from an ascent height of 3 m including ladder safety cage beginning at a maximum of 3 m above the ground										
3.52	-	1	-	-	-	-	6	2 + 1	338513	
4.64	2	-	-	-	-	-	8	2 + 1	338517	
5.48	1	1	-	-	-	-	10	3 + 1	338520	
6.60	3	-	-	-	-	-	10	4 + 1	338524	
7.44	2	1	-	-	-	-	12	4 + 1	338527	
8.28	1	2	-	-	-	-	12	5 + 1	338530	
9.12	-	3	-	-	-	-	12	6 + 1	338533	
9.96	-	2	1	-	-	-	14	6 + 1	338536	
from ascent height of 10 m, overlapped design										
10.52	2	3	-	5.26	-	-	18	7 + 1	338547	
12.20	-	2	3	4.14	8.06	-	26	10 + 1	338562	
14.16	2	-	4	4.978	9.74	-	28	11 + 1	338569	
15.56	3	5	-	5.26	10.30	-	30	11 + 1	338574	
17.24	4	5	-	5.815	11.42	-	30	13 + 1	338580	
18.36	4	1	4	4.418	9.18	13.94	38	14 + 1	338593	
20.04	10	-	2	5.535	10.52	15.62	38	15 + 1	338599	

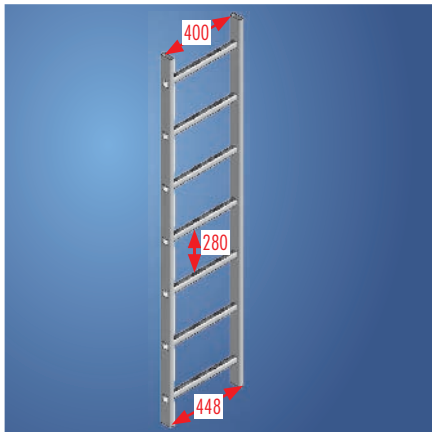
\*) Standard safety cage clamps (order no. 0051600) and a safety cage clamp for the wide exit (order no. 0054050)

\*\*) Includes 1 fixed platform each (order no. 0051630), two 3/4 clamps (order no. 0053981) with connector (order no. 0053332)

G

# VERTICAL LADDER ACCESSORIES

## LADDER SECTIONS, RIBBED BUNGS, LADDER CONNECTORS

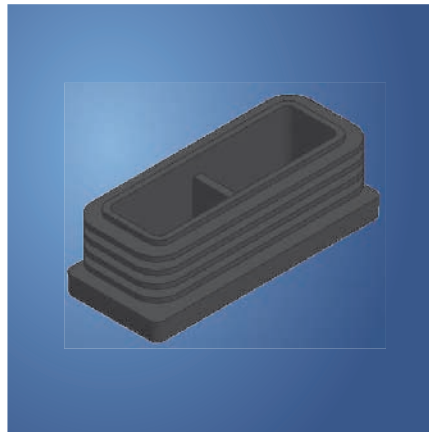


### Ladder sections

**G**

Type	Alu	Alu	Alu
<b>Length approx. mm</b>	1960	2800	3640
<b>Order no.</b>	0051522	0053965	0053966

30 x 30 mm rungs, anti-slip ribbed.  
 Stile cross section 60 x 24 mm.  
 Rungs flanged in the stile.

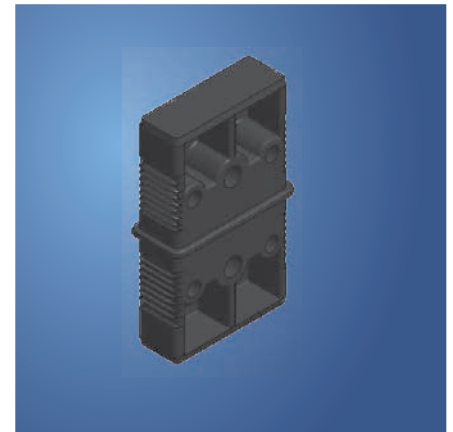


### Lamella plug

**G**

Type	Plastic
<b>Order no.</b>	0077059

Plastic, black.



### Ladder connectors

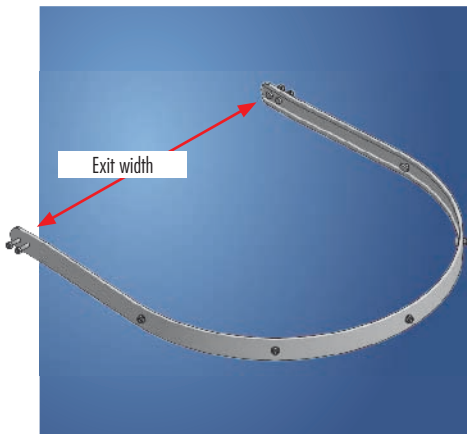
**G**

Type	Plastic
<b>Order no.</b>	0077209

Glass-fibre reinforced polyamide (PA), black

# VERTICAL LADDER ACCESSORIES

## LADDER SAFETY CAGE



**Safety cage clamp for exit**

Type	Alu	Alu
for exit	narrow	wide
Exit width approx. mm	560	700
Order no.	0054051	0054050

**G**

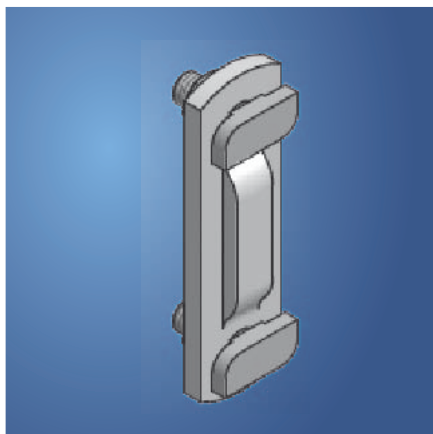
Clamps distinguished by exit width.



**Safety cage clamp**

Type	Alu
Order no.	0051600

**G**



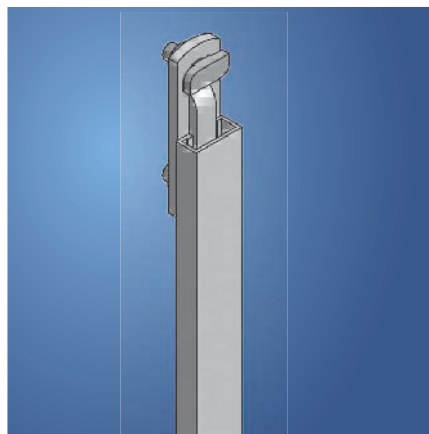
**Connector for ladder safety cage**

Type	Alu
Order no.	0050255

**G**

**The safety cage length is determined as follows:**

- Ascent height
- Height from ground to start of ladder safety cage
- + Length of exit (always 1,175 m)
- = Total length of ladder safety cage



**Braces for ladder safety cage**

Type	Alu
Length approx. mm	3190
Order no.	002342

**G**

**Fitting advice:**

Fit braces on the inner side of the clamps, nuts on the outer side of the clamps.



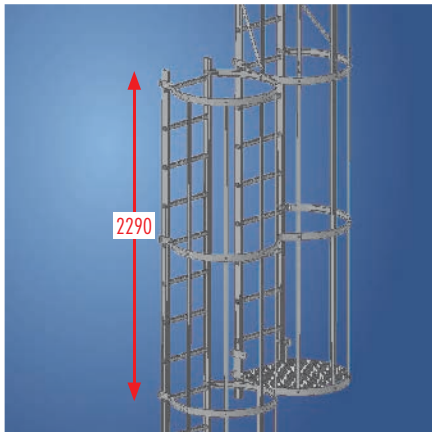
**Diagonal brace**

Type	Alu
Order no.	0053340

**G**

Required once per ladder section for safety cage.

# VERTICAL LADDER ACCESSORIES ACCESSORIES FOR OVERLAP VERSION



An overlap comprises:

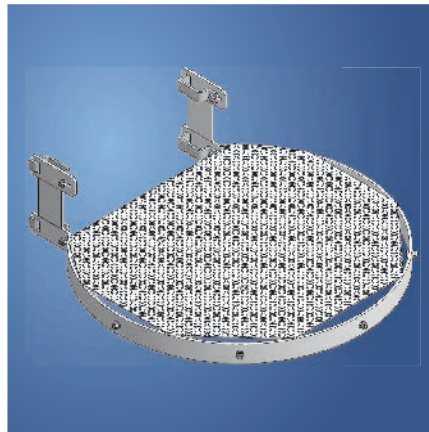
Description	Length	Quantity
3/4 clamp		2
Braces	2290 mm	4
Connection for double clamp		1
Wall fastenings		4
Solid platform		1
Ladder section	2520 mm	1
Diagonal brace		1
Safety cage clamp		1

This parts list contains all the parts required in addition to a continuous ladder section.



3/4 clamp for side exit

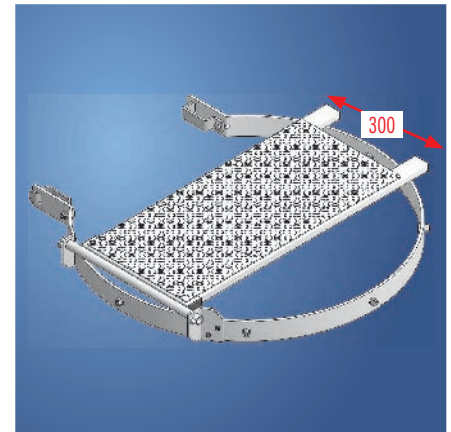
Type	Alu	G
Order no.	0053981	



Solid platform

Type	Alu	G
Order no.	0051630	

Aluminium chequer plate.



Folding intermediate platform

Type	Alu	G
Order no.	0051635	

For use if an overlap is not possible, for instance.

Intermediate platform lockable with padlock

Type	Alu	G
Order no.	0051762	



Connection for double clamp

Type	Alu	G
Order no.	0053332	

To connect two 3/4 clamps.



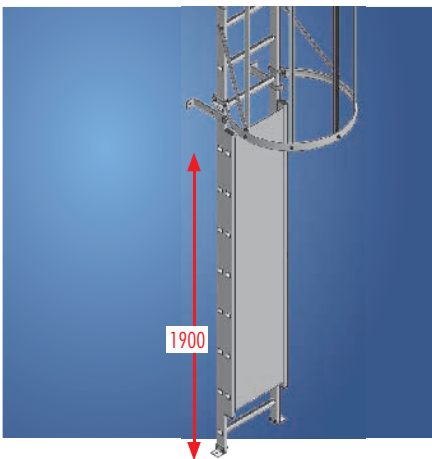
### Retractable access for complete ladder systems

Rope operation from	top	bottom	G
Order no.	0051634	0051763	

### As a spare part for retrofitting:

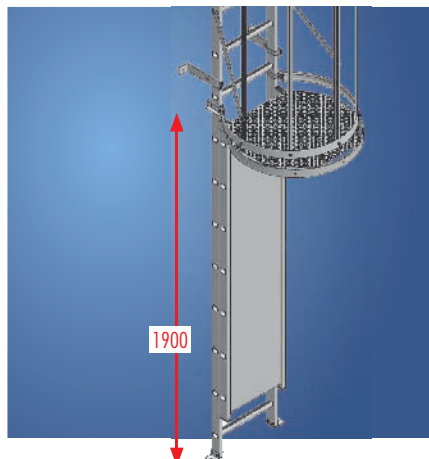
Rope operation from	top	bottom	G
Order no.	0052314	0052315	

Ladder section can be released with a rope.



### Access barrier lockable

Type	Alu	G
Order no.	0051637	

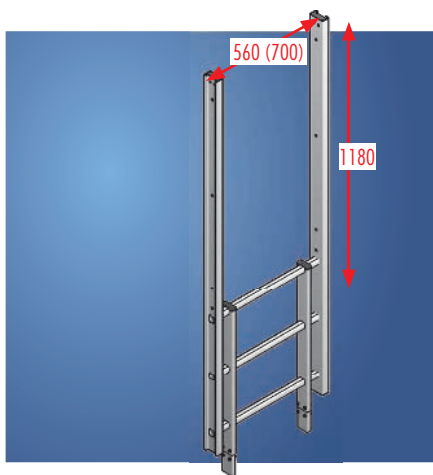


### Access barrier with lockable cover

Type	Alu	G
Order no.	0051764	

# VERTICAL LADDER ACCESSORIES

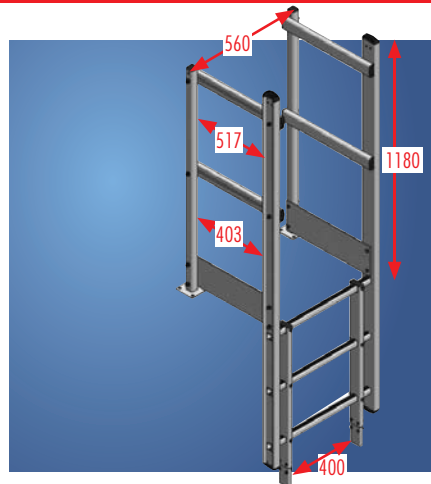
## EXITS



**Straight exit**

Type	Alu	Alu widened	G
Order no.	0053291	0053292	

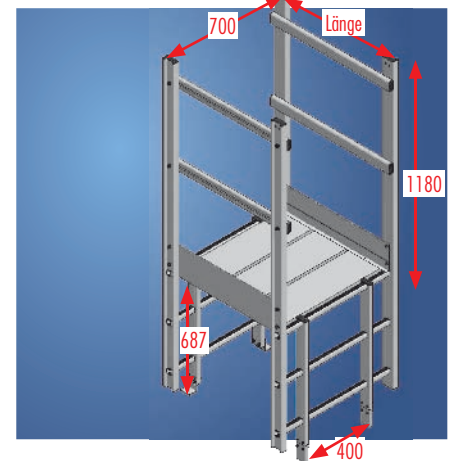
DIN 18799-1 Structures: order additional exit step (order no. 0054038).  
DIN 14094 Escape ladders.



**Narrow exit with handrail**

Type	Alu	G
Order no.	0054054	

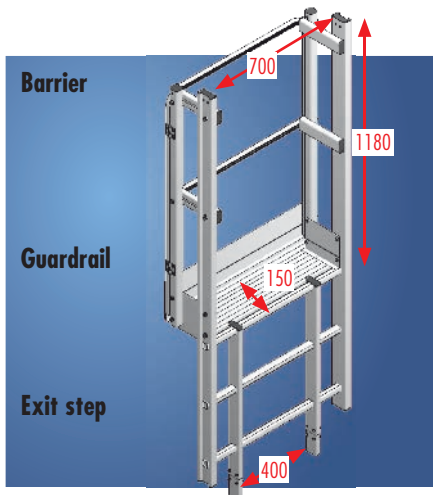
DIN 18799-1 Structures: order additional exit step (order no. 0054038).  
DIN 14094 Escape ladders.



**Exit with bridge**

Type	Alu	Alu	Alu	G
Length approx. mm	725	950	1175	
Order no.	0054056	0054057	0054058	

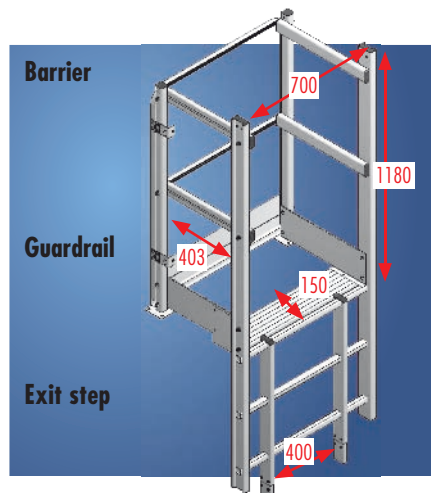
DIN 18799-1 Structures.  
DIN 14094 Escape ladders.



**Wide straight exit**

Type	Alu	G
Order no.	0053298	

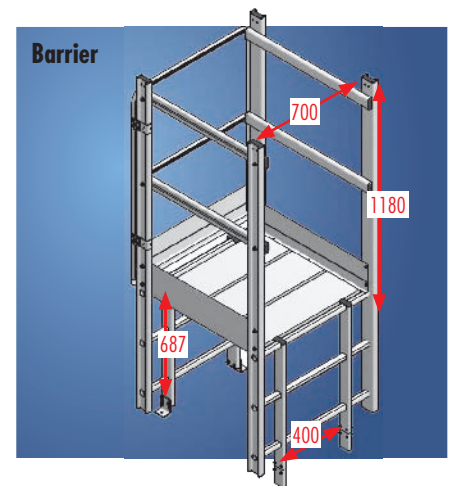
EN ISO 14122-4  
Access to plant and equipment.  
DIN 18799-1 Structures.  
DIN 14094 Escape ladders.



**Wide exit with handrail**

Type	Alu	G
Order no.	0054055	

EN ISO 14122-4  
Access to plant and equipment.  
DIN 18799-1 Structures.  
DIN 14094 Escape ladders.



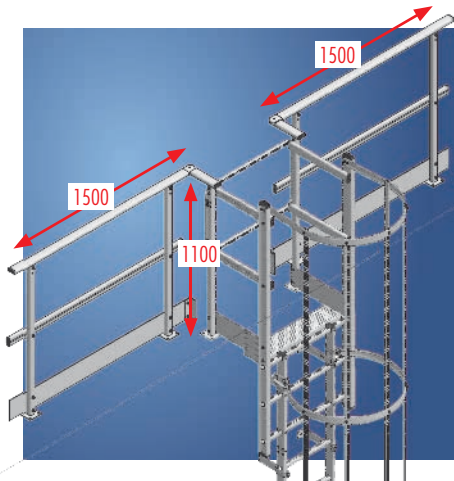
**Exit with bridge**

Type	Alu	Alu	Alu	G
Length approx. mm	725	950	1175	
Order no.	0054059	0054060	0054061	

EN ISO 14122-4  
Access to plant and equipment.  
DIN 18799-1 Structures.  
DIN 14094 Escape ladders.

# VERTICAL LADDER ACCESSORIES

## EXITS AND ACCESSORIES FOR EXITS



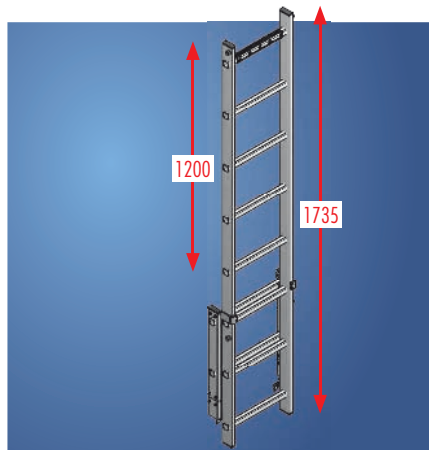
**Guardrail for exit**

Type	Alu	Alu
Page	left	right
Order no.	0053335	0053336

**G**

EN ISO 14122-4

Access to plant and equipment.



**Access aid, extendible**

Type	Alu
Order no.	0053345

**G**

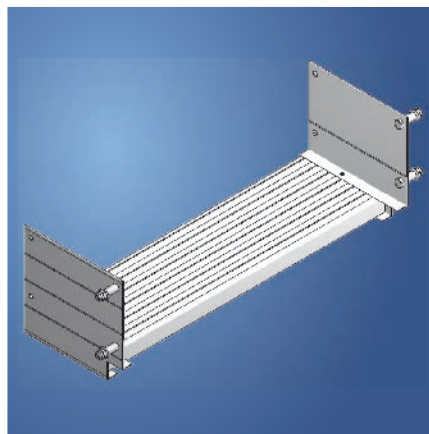
For use in roof hatches, skylights, shafts, pits.



**Barrier (for bolting on)**

Type	narrow	wide
Order no.	0054032	0054033

**G**

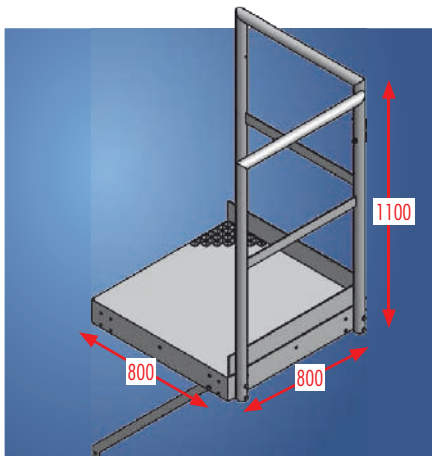


**Exit step**

Type	narrow	wide
Order no.	0054038	0054039

**G**

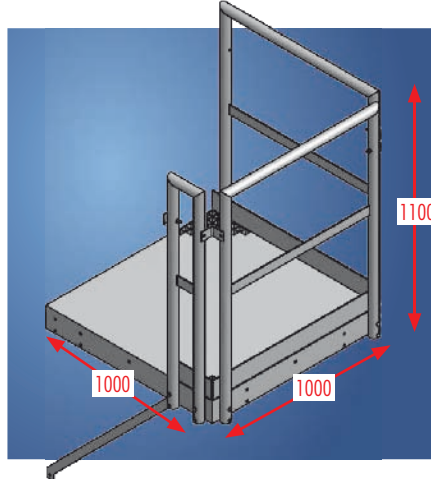
# VERTICAL LADDER ACCESSORIES PLATFORMS



**Platform with guardrail, small**

Type	Steel	<b>G</b>
Order no.	0054040	

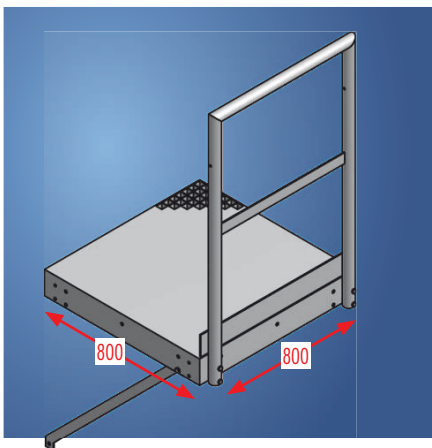
Galvanized steel grating platform.  
Galvanized steel guardrail.  
Width 800 mm, depth 800 mm.  
Can be used for all current standards.



**Platform with guardrail, large**

Type	Steel	<b>G</b>
Order no.	0054041	

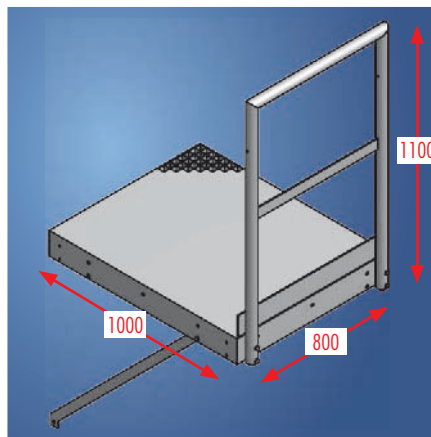
Galvanized steel grating platform.  
Galvanized steel guardrail.  
Width 1,000 mm, depth 1,000 mm.  
Can be used for all current standards.



**Extension platform with guardrail, small**

Type	Steel	<b>G</b>
Order no.	0054042	

Galvanized steel grating platform.  
Galvanized steel guardrail.  
Width 800 mm, depth 800 mm.  
Can be used for all current standards.



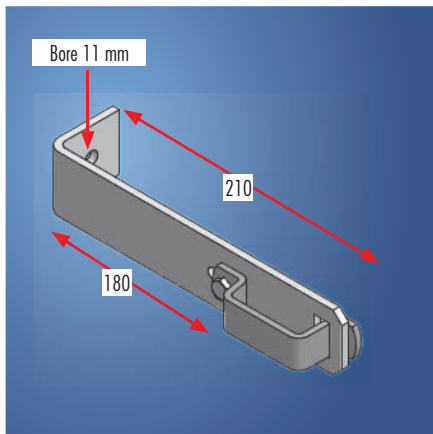
**Extension platform with guardrail, large**

Type	Steel	<b>G</b>
Order no.	0054043	

Galvanized steel grating platform.  
Galvanized steel guardrail.  
Width 800 mm, depth 1,000 mm.  
Can be used for all current standards.



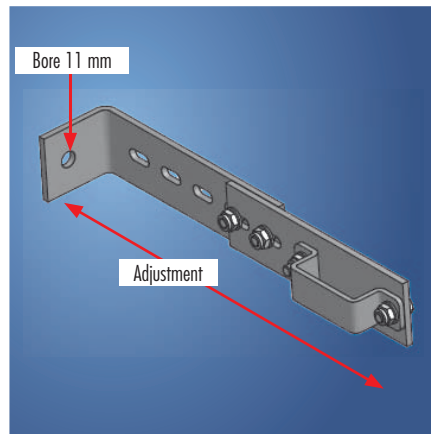
# VERTICAL LADDER ACCESSORIES WALL FASTENINGS, FLOOR BRACKET



**Standard wall hook, 210 mm**

Type	Alu	Steel	G
Order no.	0050139	0051568	

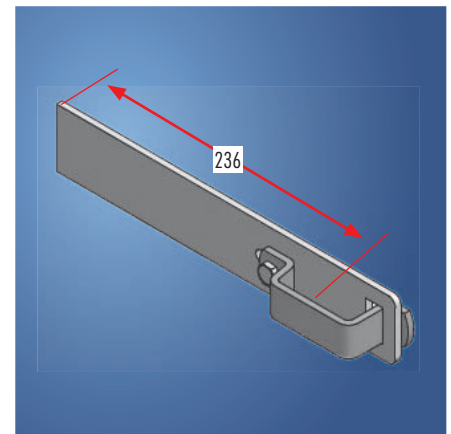
Fits 60 x 24 mm stile.



**Adjustable wall hook**

Type	Steel	Steel	G
Size approx. mm	155-245	250-350	
Order no.	0051572	0052525	

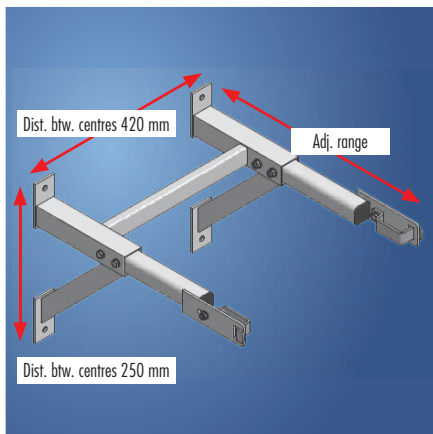
Only available in galvanized steel.  
Fits 60 x 24 mm stile.



**Straight wall fastening**

Type	Alu	Steel	G
Order no.	0050141	0051569	

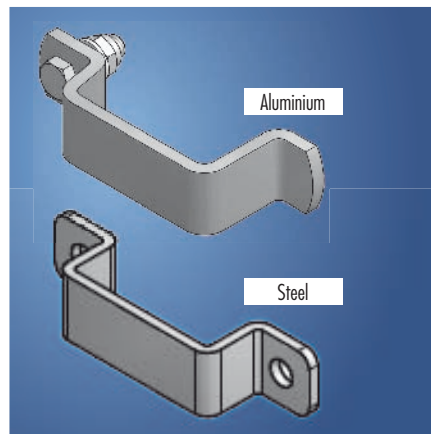
Fits 60 x 24 mm stile.



**Adjustable wall bracket**

Type	Alu	Alu	Alu	G
Size approx. mm	350-500	500-650	650-880	
Order no.	0053320	0053321	0053322	

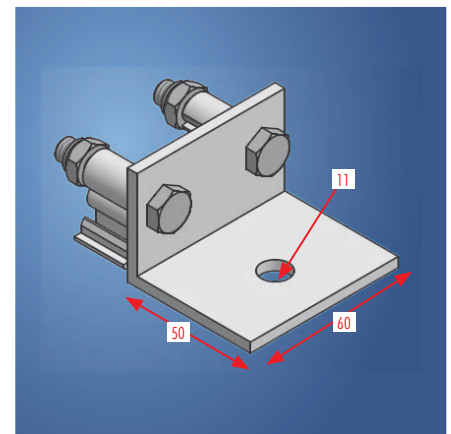
Fits 60 x 24 mm stile.



**Clamp for wall fasteners**

for fastenings in	Alu*	Steel	G
Order no.	0053946	0041503	

Material: Galvanized steel.  
\* Complete with bolt and nut.



**Ground bracket**

Type	Alu	Alu long	G
Order no.	0051566	0053451	

The distance between the individual fastening points shall not exceed 2,000 mm.  
The fastenings shall preferably be fitted beneath the rung (maximum 1,960 mm).

## Standard modules:

- Step widths optionally 600, 800 or 1,000 mm.
- Step depths 200 mm for 60° and 250 mm for 45° stair inclination.
- Vertical step distance 250 mm for 60° and 210 mm for 45°.
- With non-slip aluminium profile steps as standard.
- All products optionally with stair pitch of 45° or 60°.
- Aluminium platforms (profile stairs) in dimensions of 100 mm steps, steel and aluminium grating platforms extendable in dimensions of 500 mm steps.
- For fixed use or as a mobile version.

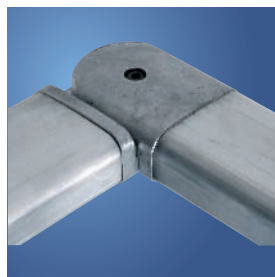
## Arguments:

- The modular system is based on screwed connections, so that welding was largely unnecessary.
- Thanks to the rational arrangement of assemblies, replacement of elements in the event of any repairs is unproblematic.
- Cleverly selected heights as intermediate sizes at the price of the next highest standard height.
- Maximum stability and flexibility thanks to specially designed extruded profiles with multifunctional screw channels.
- Stairs connected to the screw channel profiles for torsional rigidity.
- Fast, extremely variable connection of stiles with standardised connections made of elegant cast aluminium.
- Corrosion- and weatherproof aluminium.
- Variable modular construction enables customised special designs for all areas of application.
- Special T-fixtures enable platform connections for extension on all sides.
- Guardrails made of high-strength rectangular profile and ergonomically shaped handrail and knee board, guardrail at 1,100 mm, corner connector made of high-strength elegant cast aluminium.
- Handrail connections are made with precisely cast parts and ensure a high level of safety.
- Total load-bearing capacity 300 kg, step load 150 kg, higher loads on request.
- Generally shipped in pre-assembled parts from the factory for fast assembly on site.
- Special dimensions and other stair pitches are possible, please send us your request.



**Guardrail connector elements made of cast aluminium**

Handrail

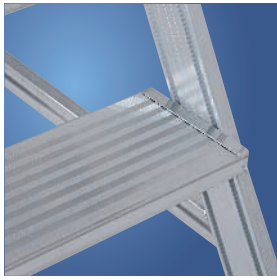


Corner connector

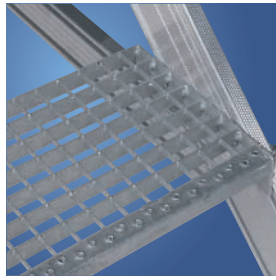


Knee board connection

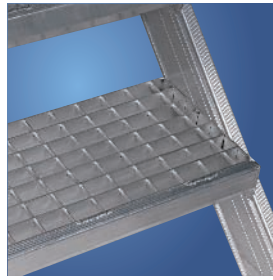
## Step variants



Aluminium profile steps



Steel grating steps

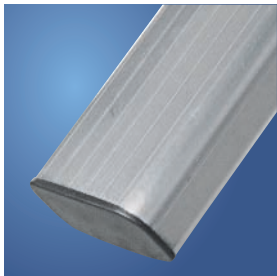


Aluminium grating steps

### Note on European standard EN ISO 14122:

For safety reasons, preference is to be given to stairs with a 45° pitch. If local conditions do not allow this for reasons of space or if the stairs are rarely used, a stair pitch of 60° can be selected.

## Handrail



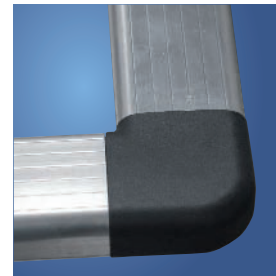
Ergonomic profile



Mounting bracket in screw channel



Variable mounting bracket



Plastic corner connector

## Guardrail mounting



Screwed



Folding with safety clip



gesteckt

### Recommendation by employers' liability insurance associations:

When used in the open, the industrial employers' liability insurance associations recommend the use of decks and steps made of aluminium or steel gratings.

### General information:

Based on the following regulations and recommendations:  
BGV D36, BGI 637, EN ISO 14122.

## Connection plates for variable designs



Substructure braces at any angle



Stair-platform connection for pitches of 45° to 70°



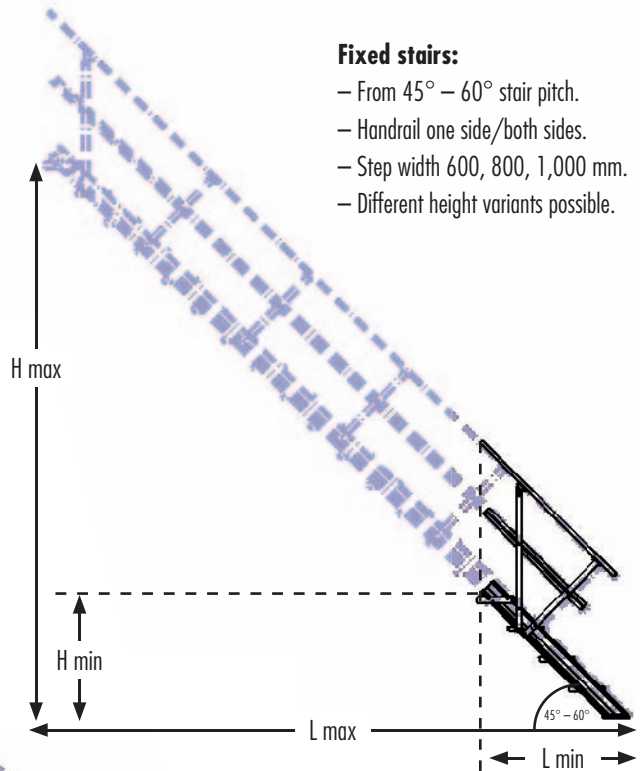
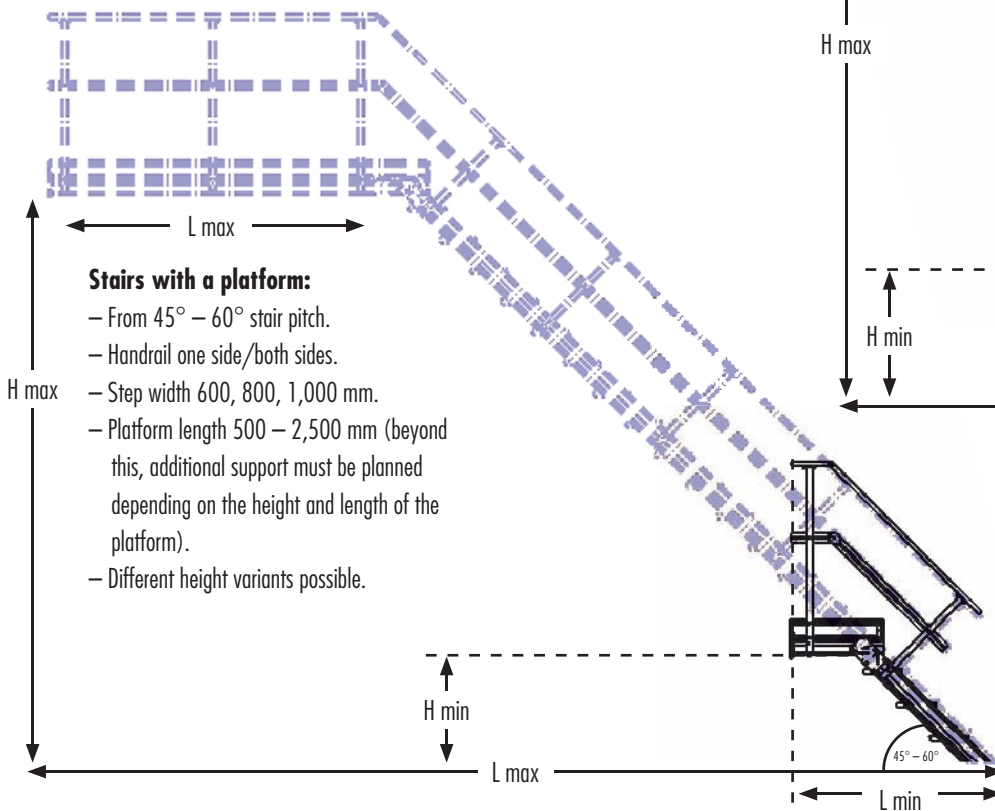
Platform connection

## The HYMER modular system One system – many solid, fast solutions

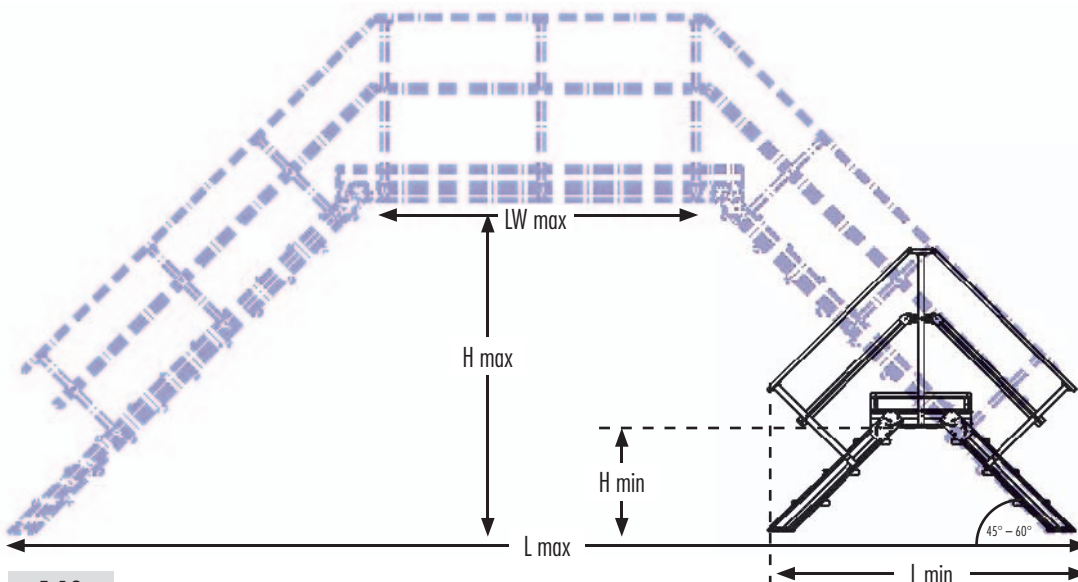
The Hymer modular system offers all partners the capability of meeting their requirements for individual solutions in ladder technology in a cost-effective, compact and fast way. Fixed stairs, mobile stairs with a platform or bridging stairs can be produced with the Hymer modular system in a very short time.

### The following solutions are available:

**Fast, time-saving product configuration with special online software. Ask your HYMER consultant for further information.**



**Customised solutions possible on request**  
[info@hymer-alu.de](mailto:info@hymer-alu.de)  
 Fax +49 7522 700385





1



2



3



4



5



6



7



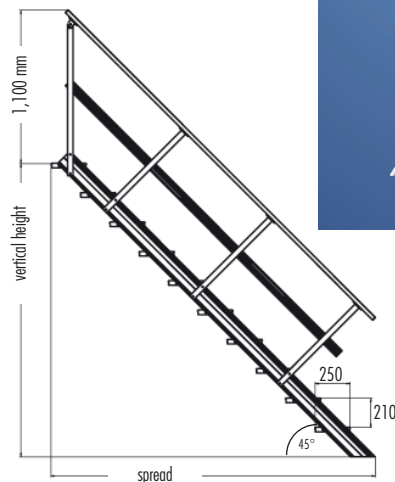
8

- 1) Dornier Museum, Friedrichshafen
- 2) Stairs, platforms, guardrails for biogas installations
- 3) Walkway for maintenance operations
- 4) Work platform
- 5) Walkway for cathedral roof
- 6) Maintenance platform
- 7) Tanker filling ladder
- 8) Stairs and platform

## Fixed stairs without platform Stair inclination 45° 2211

- Step width optionally 600, 800 or 1,000 mm.
- As standard with a handrail, may optionally be mounted on the left or the right, 2. Handrail at extra cost.
- Aluminium profile steps 250 mm deep, alternative steel or aluminium grid steps 270 mm deep at additional cost on request.
- Standard design with 2 wall mounting brackets at top and floor brackets at bottom, on request at top with suspension hook or mounting bracket at additional cost.
- Outer step width including single handrail = step width + 100 mm, or step width + 150 mm with double handrail.
- Intermediate sizes at price of next highest number of steps.
- Total load-bearing capacity 300 kg, step load 150 kg.
- Shipped in subassemblies pre-assembled in the factory.

Note: according to DIN 1055 and DIN 18065, these stairs are not permitted in residential buildings.



### Step width 600 mm

G

Number of steps		4	5	6	7	8	9	10	11
Vert. height	approx. m	0.84	1.05	1.26	1.47	1.68	1.89	2.10	2.31
Spread	approx. m	1.07	1.28	1.49	1.70	1.91	2.12	2.33	2.54
Weight	approx. kg	19.0	23.0	26.0	29.0	33.0	37.0	40.0	44.0
Order no.		22110604	22110605	22110606	22110607	22110608	22110609	22110610	22110611

Number of steps		12	13	14	15	16	17	18	19
Vert. height	approx. m	2.52	2.73	2.94	3.15	3.36	3.57	3.78	3.99
Spread	approx. m	2.75	2.96	3.17	3.38	3.59	3.80	4.01	4.22
Weight	approx. kg	47.0	51.0	54.0	57.0	61.0	64.0	68.0	72.0
Order no.		22110612	22110613	22110614	22110615	22110616	22110617	22110618	22110619

## Step width 800 mm

**G**

<b>Number of steps</b>		4	5	6	7	8	9	10	11
<b>Vert. height</b>	<b>approx. m</b>	0.84	1.05	1.26	1.47	1.68	1.89	2.10	2.31
<b>Spread</b>	<b>approx. m</b>	1.07	1.28	1.49	1.70	1.91	2.12	2.33	2.54
<b>Weight</b>	<b>approx. kg</b>	21.0	26.0	29.0	33.0	37.0	42.0	45.0	50.0
<b>Order no.</b>		22110804	22110805	22110806	22110807	22110808	22110809	22110810	22110811

<b>Number of steps</b>		12	13	14	15	16	17	18	19
<b>Vert. height</b>	<b>approx. m</b>	2.52	2.73	2.94	3.15	3.36	3.57	3.78	3.99
<b>Spread</b>	<b>approx. m</b>	2.75	2.96	3.17	3.38	3.59	3.80	4.01	4.22
<b>Weight</b>	<b>approx. kg</b>	53.0	58.0	61.0	65.0	69.0	73.0	77.0	82.0
<b>Order no.</b>		22110812	22110813	22110814	22110815	22110816	22110817	22110818	22110819

## Step width 1,000 mm

**G**

<b>Number of steps</b>		4	5	6	7	8	9	10	11
<b>Vert. height</b>	<b>approx. m</b>	0.84	1.05	1.26	1.47	1.68	1.89	2.10	2.31
<b>Spread</b>	<b>approx. m</b>	1.07	1.28	1.49	1.70	1.91	2.12	2.33	2.54
<b>Weight</b>	<b>approx. kg</b>	23.0	28.0	32.0	36.0	41.0	46.0	50.0	55.0
<b>Order no.</b>		22111004	22111005	22111006	22111007	22111008	22111009	22111010	22111011

<b>Number of steps</b>		12	13	14	15	16	17	18	19
<b>Vert. height</b>	<b>approx. m</b>	2.52	2.73	2.94	3.15	3.36	3.57	3.78	3.99
<b>Spread</b>	<b>approx. m</b>	2.75	2.96	3.17	3.38	3.59	3.80	4.01	4.22
<b>Weight</b>	<b>approx. kg</b>	59.0	64.0	68.0	72.0	77.0	81.0	86.0	91.0
<b>Order no.</b>		22111012	22111013	22111014	22111015	22111016	22111017	22111018	22111019

Aluminium or steel grating steps on request.

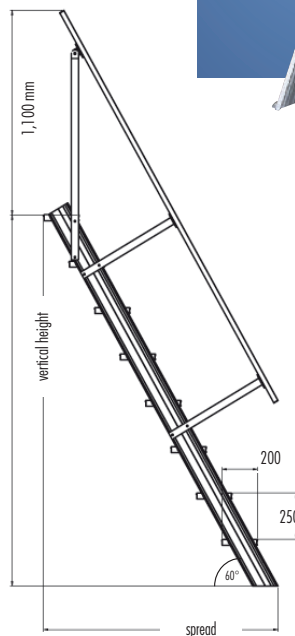


Accessories can be found on page 160.

## Fixed stairs without platform Stair inclination 60° 2210

- Step width optionally 600, 800 or 1,000 mm.
- As standard with a handrail, may optionally be mounted on the left or the right, 2. Handrail at extra cost.
- Aluminium profile steps 200 mm deep, alternative steel or aluminium grid steps 240 mm deep at additional cost on request.
- Standard design with 2 wall mounting brackets at top and floor brackets at bottom, on request at top with suspension hook or mounting bracket at additional cost.
- Outer step width including single handrail = step width + 100 mm, or step width + 150 mm with double handrail.
- Intermediate sizes at price of next highest number of steps.
- Total load-bearing capacity 300 kg, step load 150 kg.
- Shipped in subassemblies pre-assembled in the factory.

Note: according to DIN 1055 and DIN 18065, these stairs are not permitted in residential buildings.



### Step width 600 mm

**G**

<b>Number of steps</b>		4	5	6	7	8	9	10	11
<b>Vert. height</b>	<b>approx. m</b>	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75
<b>Spread</b>	<b>approx. m</b>	0.76	0.91	1.06	1.20	1.35	1.49	1.64	1.78
<b>Weight</b>	<b>approx. kg</b>	13.0	16.0	19.0	22.0	25.0	28.0	31.0	34.0
<b>Order no.</b>		22100604	22100605	22100606	22100607	22100608	22100609	22100610	22100611

<b>Number of steps</b>		12	13	14	15	16	17	18	19	20
<b>Vert. height</b>	<b>approx. m</b>	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00
<b>Spread</b>	<b>approx. m</b>	1.93	2.07	2.22	2.36	2.51	2.65	2.80	2.95	3.09
<b>Weight</b>	<b>approx. kg</b>	36.0	39.0	43.0	46.0	48.0	51.0	54.0	57.0	60.0
<b>Order no.</b>		22100612	22100613	22100614	22100615	22100616	22100617	22100618	22100619	22100620



## Step width 800 mm

**G**

<b>Number of steps</b>		4	5	6	7	8	9	10	11
<b>Vert. height</b>	<b>approx. m</b>	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75
<b>Spread</b>	<b>approx. m</b>	0.76	0.91	1.06	1.20	1.35	1.49	1.64	1.78
<b>Weight</b>	<b>approx. kg</b>	15.0	19.0	22.0	25.0	29.0	32.0	36.0	39.0
<b>Order no.</b>		22100804	22100805	22100806	22100807	22100808	22100809	22100810	22100811

<b>Number of steps</b>		12	13	14	15	16	17	18	19	20
<b>Vert. height</b>	<b>approx. m</b>	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00
<b>Spread</b>	<b>approx. m</b>	1.93	2.07	2.22	2.36	2.51	2.65	2.80	2.95	3.09
<b>Weight</b>	<b>approx. kg</b>	42.0	45.0	49.0	53.0	55.0	59.0	62.0	66.0	69.0
<b>Order no.</b>		22100812	22100813	22100814	22100815	22100816	22100817	22100818	22100819	22100820

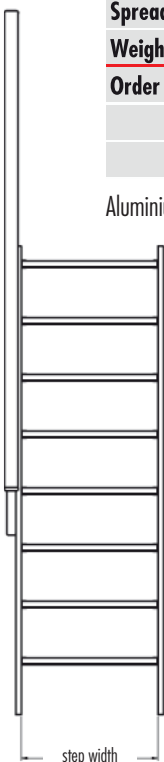
## Step width 1,000 mm

**G**

<b>Number of steps</b>		4	5	6	7	8	9	10	11
<b>Vert. height</b>	<b>approx. m</b>	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75
<b>Spread</b>	<b>approx. m</b>	0.76	0.91	1.06	1.20	1.35	1.49	1.64	1.78
<b>Weight</b>	<b>approx. kg</b>	17.0	21.0	25.0	28.0	32.0	36.0	40.0	44.0
<b>Order no.</b>		22101004	22101005	22101006	22101007	22101008	22101009	22101010	22101011

<b>Number of steps</b>		12	13	14	15	16	17	18	19	20
<b>Vert. height</b>	<b>approx. m</b>	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00
<b>Spread</b>	<b>approx. m</b>	1.93	2.07	2.22	2.36	2.51	2.65	2.80	2.95	3.09
<b>Weight</b>	<b>approx. kg</b>	47.0	51.0	55.0	59.0	62.0	66.0	70.0	74.0	77.0
<b>Order no.</b>		22101012	22101013	22101014	22101015	22101016	22101017	22101018	22101019	22101020

Aluminium or steel grating steps on request.



Accessories can be found on page 160.

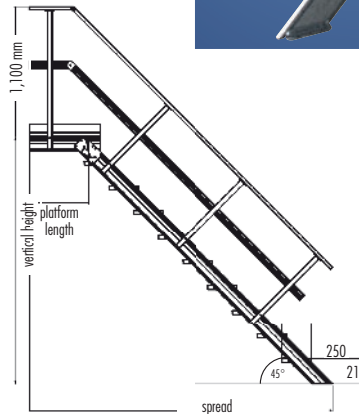
## Fixed stairs with platform Stair inclination 45° 2221

- Step width optionally 600, 800 or 1,000 mm.
- As standard with a handrail, may optionally be mounted on the left or the right, 2. Handrail at extra cost.
- 1,100 mm high guardrail on the platform, with knee bar and toeboard.
- Platform length 500 mm. Extension at intervals of 500 mm for aluminium profile steps and for grid platforms. Where aluminium chequer plate is used (step plate) intermediate sizes are possible. Platform lengths are limited to 2,500 mm in cantilever version.
- Aluminium profile steps 250 mm deep, alternative steel or aluminium grid steps 270 mm deep at additional cost on request.
- Standard design with 2 wall mounting brackets at top and floor brackets at bottom, on request at top with suspension hook or mounting bracket at additional cost.
- Triangular brackets must be used for side wall mounting (see accessories page 160), platform exit optionally on the left or on the right.
- Outer step width including single handrail = step width + 100 mm, or step width + 150 mm with double handrail.
- Intermediate sizes at price of next highest number of steps.
- Total load-bearing capacity 300 kg, step load 150 kg.
- Shipped in subassemblies pre-assembled in the factory.

Note: according to DIN 1055 and DIN 18065, these stairs are not permitted in residential buildings.



2221



### Step width 600 mm

Number of steps		4	5	6	7	8	9	10	11
Vert. height	approx. m	0.84	1.05	1.26	1.47	1.68	1.89	2.10	2.31
Spread	approx. m	1.31	1.52	1.73	1.94	2.15	2.36	2.57	2.78
Weight	approx. kg	27.0	30.0	34.0	37.0	40.0	45.0	48.0	51.0
Order no.		22210604	22210605	22210606	22210607	22210608	22210609	22210610	22210611

G

Number of steps		12	13	14	15	16	17	18	19
Vert. height	approx. m	2.52	2.73	2.94	3.15	3.36	3.57	3.78	3.99
Spread	approx. m	2.99	3.20	3.41	3.62	3.83	4.04	4.25	4.46
Weight	approx. kg	55.0	58.0	62.0	65.0	68.0	72.0	75.0	79.0
Order no.		22210612	22210613	22210614	22210615	22210616	22210617	22210618	22210619

## Step width 800 mm

**G**

<b>Number of steps</b>		4	5	6	7	8	9	10	11
<b>Vert. height</b>	<b>approx. m</b>	0.84	1.05	1.26	1.47	1.68	1.89	2.10	2.31
<b>Spread</b>	<b>approx. m</b>	1.31	1.52	1.73	1.94	2.15	2.36	2.57	2.78
<b>Weight</b>	<b>approx. kg</b>	29.0	33.0	37.0	41.0	44.0	50.0	53.0	57.0
<b>Order no.</b>		22210804	22210805	22210806	22210807	22210808	22210809	22210810	22210811

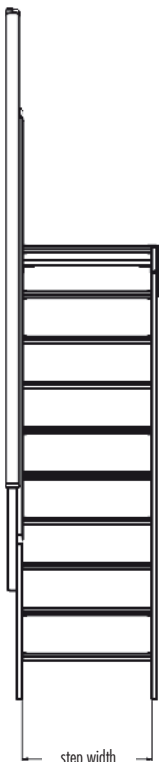
<b>Number of steps</b>		12	13	14	15	16	17	18	19
<b>Vert. height</b>	<b>approx. m</b>	2.52	2.73	2.94	3.15	3.36	3.57	3.78	3.99
<b>Spread</b>	<b>approx. m</b>	2.99	3.20	3.41	3.62	3.83	4.04	4.25	4.46
<b>Weight</b>	<b>approx. kg</b>	61.0	65.0	69.0	73.0	76.0	81.0	84.0	89.0
<b>Order no.</b>		22210812	22210813	22210814	22210815	22210816	22210817	22210818	22210819

## Step width 1,000 mm

**G**

<b>Number of steps</b>		4	5	6	7	8	9	10	11
<b>Vert. height</b>	<b>approx. m</b>	0.84	1.05	1.26	1.47	1.68	1.89	2.10	2.31
<b>Spread</b>	<b>approx. m</b>	1.31	1.52	1.73	1.94	2.15	2.36	2.57	2.78
<b>Weight</b>	<b>approx. kg</b>	31.0	35.0	40.0	44.0	48.0	54.0	58.0	62.0
<b>Order no.</b>		22211004	22211005	22211006	22211007	22211008	22211009	22211010	22211011

<b>Number of steps</b>		12	13	14	15	16	17	18	19
<b>Vert. height</b>	<b>approx. m</b>	2.52	2.73	2.94	3.15	3.36	3.57	3.78	3.99
<b>Spread</b>	<b>approx. m</b>	2.99	3.20	3.41	3.62	3.83	4.04	4.25	4.46
<b>Weight</b>	<b>approx. kg</b>	67.0	71.0	76.0	80.0	84.0	89.0	93.0	98.0
<b>Order no.</b>		22211012	22211013	22211014	22211015	22211016	22211017	22211018	22211019



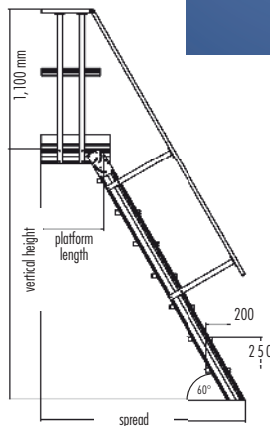
Platform extension including rail extension on request.  
Aluminium or steel grating steps on request.

Accessories can be found on page 160.

## Fixed stairs with platform Stair inclination 60° 2220

- Step width optionally 600, 800 or 1,000 mm.
- As standard with a handrail, may optionally be mounted on the left or the right, 2. Handrail at extra cost.
- 1,100 mm high guardrail on the platform, with knee bar and toeboard.
- Platform length 500 mm. Extension at intervals of 500 mm for aluminium profile steps and for grid platforms. Where aluminium chequer plate is used (step plate) intermediate sizes are possible. Platform lengths are limited to 2,500 mm in cantilever version.
- Aluminium profile steps 200 mm deep, alternative steel or aluminium grid steps 240 mm deep at additional cost on request.
- Standard design with 2 wall mounting brackets at top and ground brackets at bottom, on request at top with suspension hook or mounting bracket at additional cost.
- Triangular brackets must be used for side wall mounting (see accessories page 160), platform exit optionally on the left or on the right.
- Outer step width including single handrail = step width + 100 mm, or step width + 150 mm with double handrail.
- Intermediate sizes at price of next highest number of steps.
- Total load-bearing capacity 300 kg, step load 150 kg.
- Shipped in subassemblies pre-assembled in the factory.

Note: according to DIN 1055 and DIN 18065, these stairs are not permitted in residential buildings.



2220

### Step width 600 mm

Number of steps		4	5	6	7	8	9	10	11	12
Vert. height	approx. m	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00
Spread	approx. m	1.06	1.21	1.35	1.50	1.64	1.79	1.93	2.08	2.22
Weight	approx. kg	22.0	25.0	27.0	30.0	34.0	36.0	39.0	42.0	45.0
Order no.		22200604	22200605	22200606	22200607	22200608	22200609	22200610	22200611	22200612

G

Number of steps		13	14	15	16	17	18	19	20	21
Vert. height	approx. m	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25
Spread	approx. m	2.37	2.51	2.66	2.80	2.95	3.09	3.24	3.39	3.53
Weight	approx. kg	48.0	51.0	54.0	57.0	60.0	62.0	65.0	68.0	71.0
Order no.		22200613	22200614	22200615	22200616	22200617	22200618	22200619	22200620	22200621

## Step width 800 mm

G

<b>Number of steps</b>		4	5	6	7	8	9	10	11	12
<b>Vert. height</b>	<b>approx. m</b>	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00
<b>Spread</b>	<b>approx. m</b>	1.06	1.21	1.35	1.50	1.64	1.79	1.93	2.08	2.22
<b>Weight</b>	<b>approx. kg</b>	24.0	28.0	30.0	33.0	38.0	40.0	44.0	47.0	51.0
<b>Order no.</b>		22200804	22200805	22200806	22200807	22200808	22200809	22200810	22200811	22200812

<b>Number of steps</b>		13	14	15	16	17	18	19	20	21
<b>Vert. height</b>	<b>approx. m</b>	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25
<b>Spread</b>	<b>approx. m</b>	2.37	2.51	2.66	2.80	2.95	3.09	3.24	3.39	3.53
<b>Weight</b>	<b>approx. kg</b>	54.0	57.0	61.0	64.0	67.0	70.0	74.0	77.0	80.0
<b>Order no.</b>		22200813	22200814	22200815	22200816	22200817	22200818	22200819	22200820	22200821

## Step width 1,000 mm

G

<b>Number of steps</b>		4	5	6	7	8	9	10	11	12
<b>Vert. height</b>	<b>approx. m</b>	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00
<b>Spread</b>	<b>approx. m</b>	1.06	1.21	1.35	1.50	1.64	1.79	1.93	2.08	2.22
<b>Weight</b>	<b>approx. kg</b>	26.0	30.0	33.0	36.0	41.0	44.0	48.0	52.0	56.0
<b>Order no.</b>		22201004	22201005	22201006	22201007	22201008	22201009	22201010	22201011	22201012

<b>Number of steps</b>		13	14	15	16	17	18	19	20	21
<b>Vert. height</b>	<b>approx. m</b>	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25
<b>Spread</b>	<b>approx. m</b>	2.37	2.51	2.66	2.80	2.95	3.09	3.24	3.39	3.53
<b>Weight</b>	<b>approx. kg</b>	60.0	63.0	67.0	71.0	74.0	78.0	82.0	85.0	89.0
<b>Order no.</b>		22201013	22201014	22201015	22201016	22201017	22201018	22201019	22201020	22201021

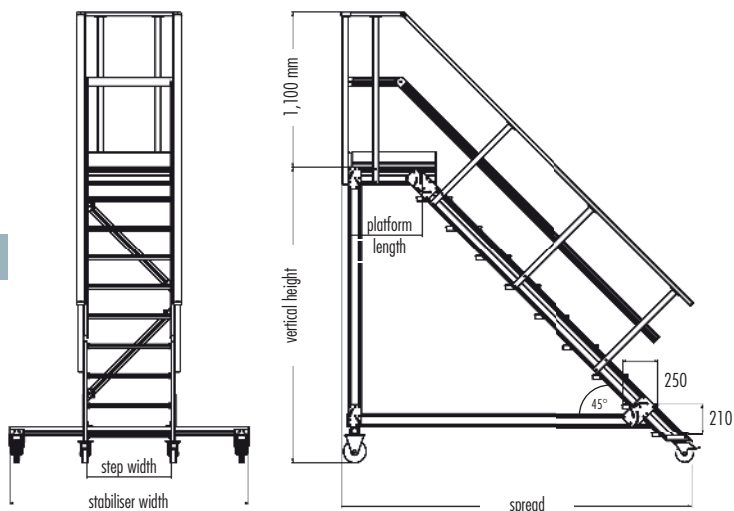


Platform extension including rail extension on request.  
Aluminium or steel grating steps on request.

Accessories can be found on page 160.

## Mobile platform steps Stair inclination 45° 2231

- Step width optionally 600, 800 or 1,000 mm.
- Handrails on both sides as standard.
- 1,100 mm high guardrail on the platform, with knee bar and toeboard.
- Platform length 500 mm. Extension at intervals of 500 mm for aluminium profile steps and for grid platforms. Where aluminium chequer plate is used (step plate) intermediate sizes are possible.
- Aluminium profile steps 250 mm deep, alternative steel or aluminium grid steps 270 mm deep at additional cost on request.
- Front or side exit on request.
- Castors on steps section = 125 mm diameter castors with brakes.
- Castors on support section = beam with 160 mm diameter fixed castor, (brake possible).
- Overall step width including handrail on both sides = step width + 150 mm.
- Total load-bearing capacity 300 kg, step load 150 kg.
- Shipped in subassemblies pre-assembled in the factory.
- Low play castor bearings, therefore extremely stable.



## Step width 600 mm

**G**

<b>Number of steps</b>		4	6	8	10	12	14	16	18	20
<b>Vert. height</b>	<b>approx. m</b>	0.84	1.26	1.68	2.10	2.52	2.94	3.36	3.78	4.20
<b>Running gear width</b>	<b>approx. m</b>	1.00	1.00	1.00	1.40	1.60	2.00	2.20	2.20	2.20
<b>Spread</b>	<b>approx. m</b>	1.26	1.68	2.09	2.51	2.93	3.35	3.78	4.20	4.62
<b>Weight</b>	<b>approx. kg</b>	84.0	89.0	94.0	101.0	107.0	112.0	119.0	124.0	130.0
<b>Order no.</b>		22310604	22310606	22310608	22310610	22310612	22310614	22310616	22310618	22310620

## Step width 800 mm

**G**

<b>Number of steps</b>		4	6	8	10	12	14	16	18	20
<b>Vert. height</b>	<b>approx. m</b>	0.84	1.26	1.68	2.10	2.52	2.94	3.36	3.78	4.20
<b>Running gear width</b>	<b>approx. m</b>	1.00	1.00	1.00	1.40	1.60	1.60	2.00	2.20	2.20
<b>Spread</b>	<b>approx. m</b>	1.26	1.68	2.09	2.51	2.93	3.35	3.78	4.20	4.62
<b>Weight</b>	<b>approx. kg</b>	86.0	92.0	98.0	106.0	113.0	119.0	127.0	133.0	140.0
<b>Order no.</b>		22310804	22310806	22310808	22310810	22310812	22310814	22310816	22310818	22310820

## Step width 1,000 mm

**G**

<b>Number of steps</b>		4	6	8	10	12	14	16	18	20
<b>Vert. height</b>	<b>approx. m</b>	0.84	1.26	1.68	2.10	2.52	2.94	3.36	3.78	4.20
<b>Running gear width</b>	<b>approx. m</b>	1.00	1.00	1.00	1.40	1.40	1.60	2.00	2.20	2.20
<b>Spread</b>	<b>approx. m</b>	1.26	1.68	2.09	2.51	2.93	3.35	3.78	4.20	4.62
<b>Weight</b>	<b>approx. kg</b>	88.0	95.0	102.0	111.0	119.0	126.0	135.0	142.0	150.0
<b>Order no.</b>		22311004	22311006	22311008	22311010	22311012	22311014	22311016	22311018	22311020

Platform extension including rail extension on request.

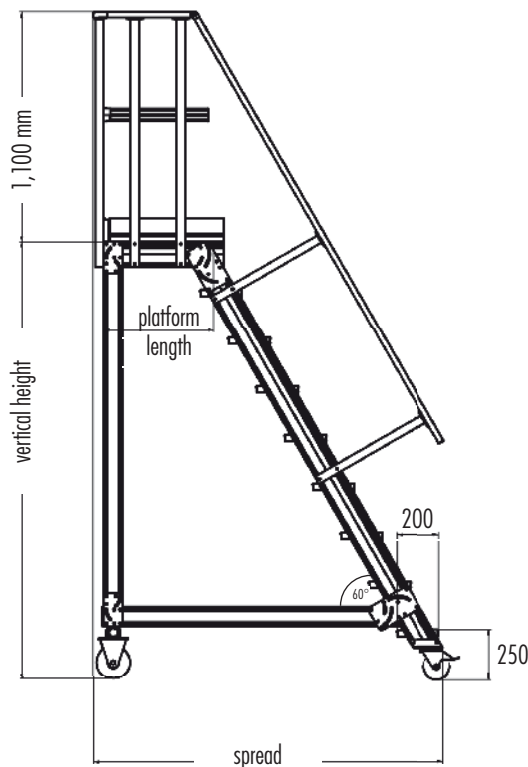
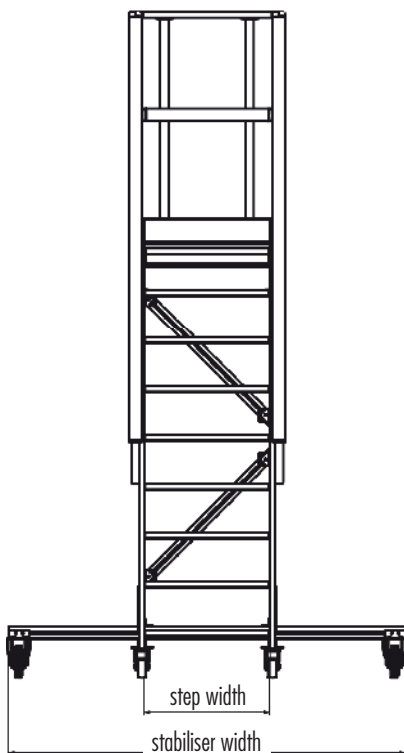
Aluminium or steel grating steps on request.

## Mobile platform steps Stair inclination 60° 2230

- Step width optionally 600, 800 or 1,000 mm.
- Handrails on both sides as standard.
- 1,100 mm high guardrail on the platform, with knee bar and toeboard.
- Platform length 500 mm. Extension at intervals of 500 mm for aluminium profile steps and for grid platforms. Where aluminium chequer plate is used (step plate) intermediate sizes are possible.
- Aluminium profile steps 200 mm deep, alternative steel or aluminium grid steps 240 mm deep at additional cost on request.
- Exit to the front or to the side on request.
- Castors on steps section = 125 mm diameter castors with brakes, castors on support section = beam with 160 mm diameter fixed castor (brake possible).



2230





## Step width 600 mm

**G**

<b>Number of steps</b>	4	6	8	10	12	14	16	18	20
<b>Vert. height approx. m</b>	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
<b>Running gear width approx. m</b>	1.40	1.40	1.40	1.60	1.80	2.00	2.20	2.20	2.20
<b>Spread approx. m</b>	1.08	1.37	1.66	1.95	2.24	2.53	2.81	3.10	3.39
<b>Weight approx. kg</b>	69.0	74.0	80.0	85.0	90.0	96.0	103.0	108.0	113.0
<b>Order no.</b>	22300604	22300606	22300608	22300610	22300612	20300614	22300616	22300618	22300620

## Step width 800 mm

**G**

<b>Number of steps</b>	4	6	8	10	12	14	16	18	20
<b>Vert. height approx. m</b>	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
<b>Running gear width approx. m</b>	1.40	1.40	1.40	1.60	1.80	2.00	2.20	2.20	2.20
<b>Spread approx. m</b>	1.08	1.37	1.66	1.95	2.24	2.53	2.81	3.10	3.39
<b>Weight approx. kg</b>	71.0	77.0	84.0	90.0	96.0	102.0	110.0	116.0	122.0
<b>Order no.</b>	22300804	22300806	22300808	22300810	22300812	22300814	22300816	22300818	22300820

## Step width 1,000 mm

**G**

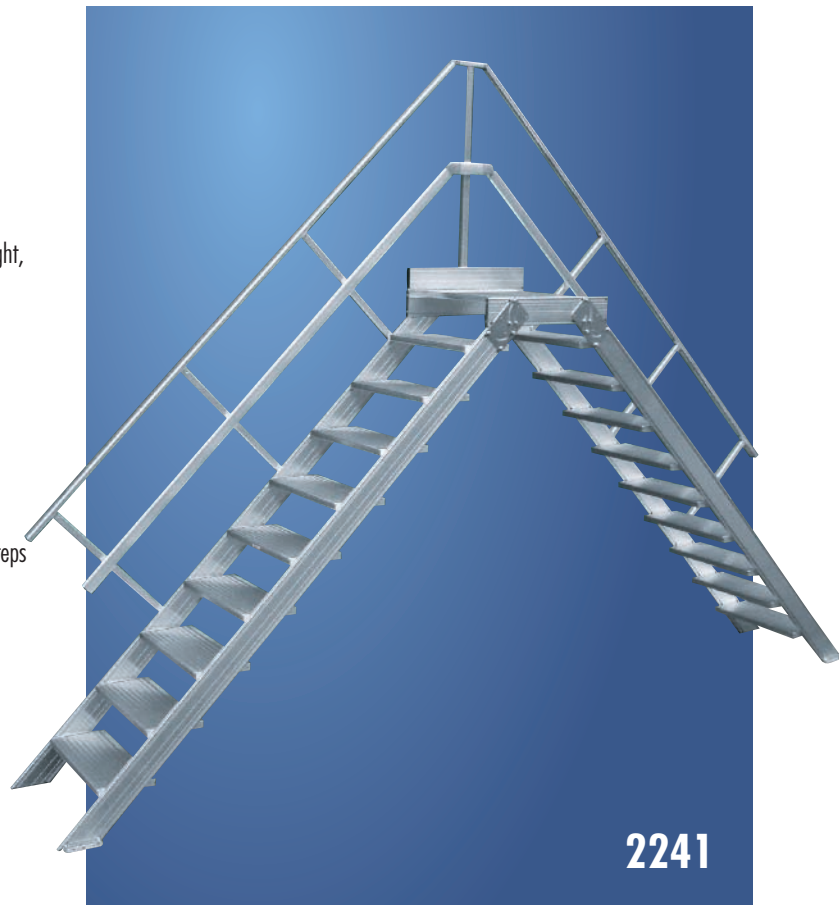
<b>Number of steps</b>	4	6	8	10	12	14	16	18	20
<b>Vert. height approx. m</b>	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
<b>Running gear width approx. m</b>	1.40	1.40	1.40	1.60	1.80	2.00	2.20	2.20	2.20
<b>Spread approx. m</b>	1.08	1.37	1.66	1.95	2.24	2.53	2.81	3.10	3.39
<b>Weight approx. kg</b>	73.0	80.0	87.0	94.0	101.0	108.0	117.0	124.0	130.0
<b>Order no.</b>	22301004	22301006	22301008	22301010	22301012	22301014	22301016	22301018	22301020

Platform extension including rail extension on request.

Aluminium or steel grating steps on request.

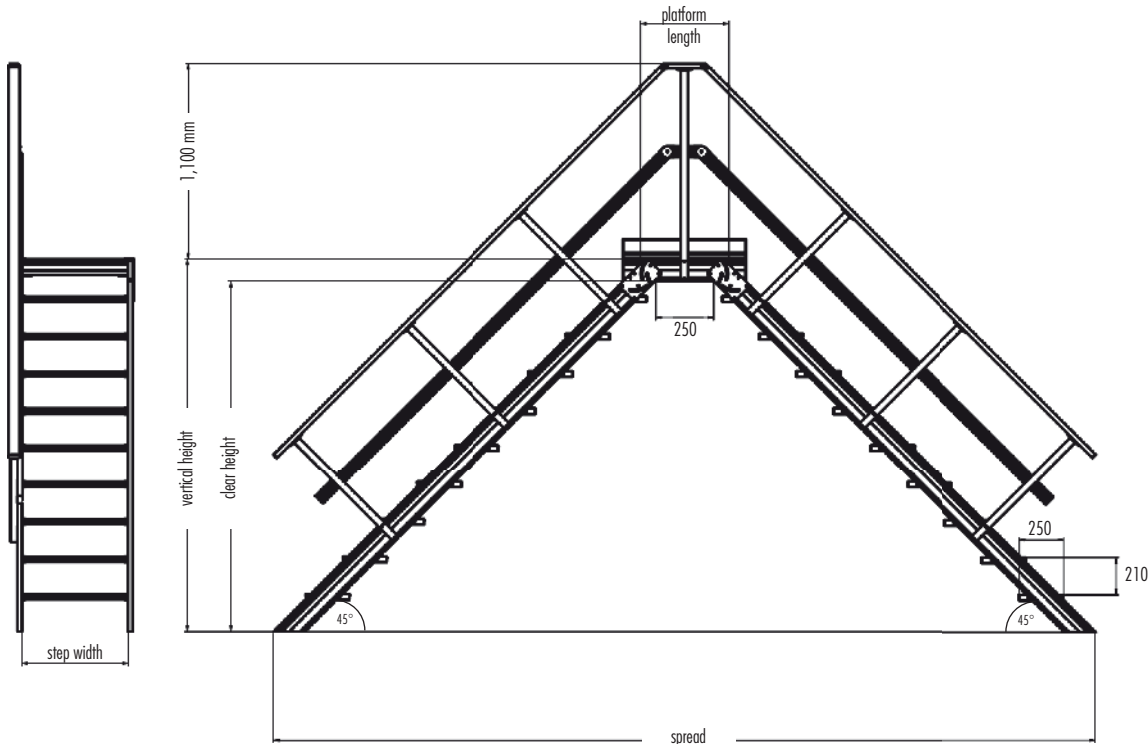
## Fixed crossing Stair inclination 45° 2241

- Step width optionally 600, 800 or 1,000 mm.
- As standard with a handrail, may optionally be mounted on the left or the right, 2. Handrail at extra cost.
- 1,100 mm high guardrail on the platform, with knee bar and toeboard.
- Platform length 500 mm. Extension at intervals of 500 mm for aluminium profile steps and for grid platforms. Where aluminium chequer plate is used (step plate) intermediate sizes are possible.
- Clear width = platform length – 150 mm
- Platform lengths restricted in cantilever version.
- Aluminium profile steps 250 mm deep, alternative steel or aluminium grid steps 270 mm deep at additional cost on request.
- Standard design with ground bracket at bottom, **must be screwed to floor**.
- Outer step width including single handrail = step width + 100 mm, or step width + 150 mm with double handrail
- Intermediate sizes at price of next highest number of steps
- Total load-bearing capacity 300 kg, step load 150 kg.
- Shipped in subassemblies pre-assembled in the factory.



2241

Note: mobile version with bracings and stabilisers possible on request.



## Step width 600 mm

**G**

<b>Number of steps</b>		3	4	5	6	7	8	9	10	11
<b>Vert. height</b>	<b>approx. m</b>	0.63	0.84	1.05	1.26	1.47	1.68	1.89	2.10	2.31
<b>Clear height</b>	<b>approx. m</b>	0.50	0.71	0.92	1.13	1.34	1.55	1.76	1.97	2.18
<b>Spread</b>	<b>approx. m</b>	1.65	2.07	2.49	2.91	3.33	3.75	4.17	4.59	5.01
<b>Weight</b>	<b>approx. kg</b>	36.0	42.0	49.0	56.0	63.0	72.0	78.0	85.0	92.0
<b>Order no.</b>		22410603	22410604	22410605	22410606	22410607	22410608	22410609	22410610	22410611

## Step width 800 mm

**G**

<b>Number of steps</b>		3	4	5	6	7	8	9	10	11
<b>Vert. height</b>	<b>approx. m</b>	0.63	0.84	1.05	1.26	1.47	1.68	1.89	2.10	2.31
<b>Clear height</b>	<b>approx. m</b>	0.50	0.71	0.92	1.13	1.34	1.55	1.76	1.97	2.18
<b>Spread</b>	<b>approx. m</b>	1.65	2.07	2.49	2.91	3.33	3.75	4.17	4.59	5.01
<b>Weight</b>	<b>approx. kg</b>	38.0	44.0	52.0	59.0	67.0	76.0	83.0	90.0	98.0
<b>Order no.</b>		22410803	22410804	22410805	22410806	22410807	22410808	22410809	22410810	22410811

## Step width 1,000 mm

**G**

<b>Number of steps</b>		3	4	5	6	7	8	9	10	11
<b>Vert. height</b>	<b>approx. m</b>	0.63	0.84	1.05	1.26	1.47	1.68	1.89	2.10	2.31
<b>Clear height</b>	<b>approx. m</b>	0.50	0.71	0.92	1.13	1.34	1.55	1.76	1.97	2.18
<b>Spread</b>	<b>approx. m</b>	1.65	2.07	2.49	2.91	3.33	3.75	4.17	4.59	5.01
<b>Weight</b>	<b>approx. kg</b>	39.0	48.0	54.0	62.0	70.0	80.0	87.0	95.0	103.0
<b>Order no.</b>		22411003	22411004	22411005	22411006	22411007	22411008	22411009	22411010	22411011

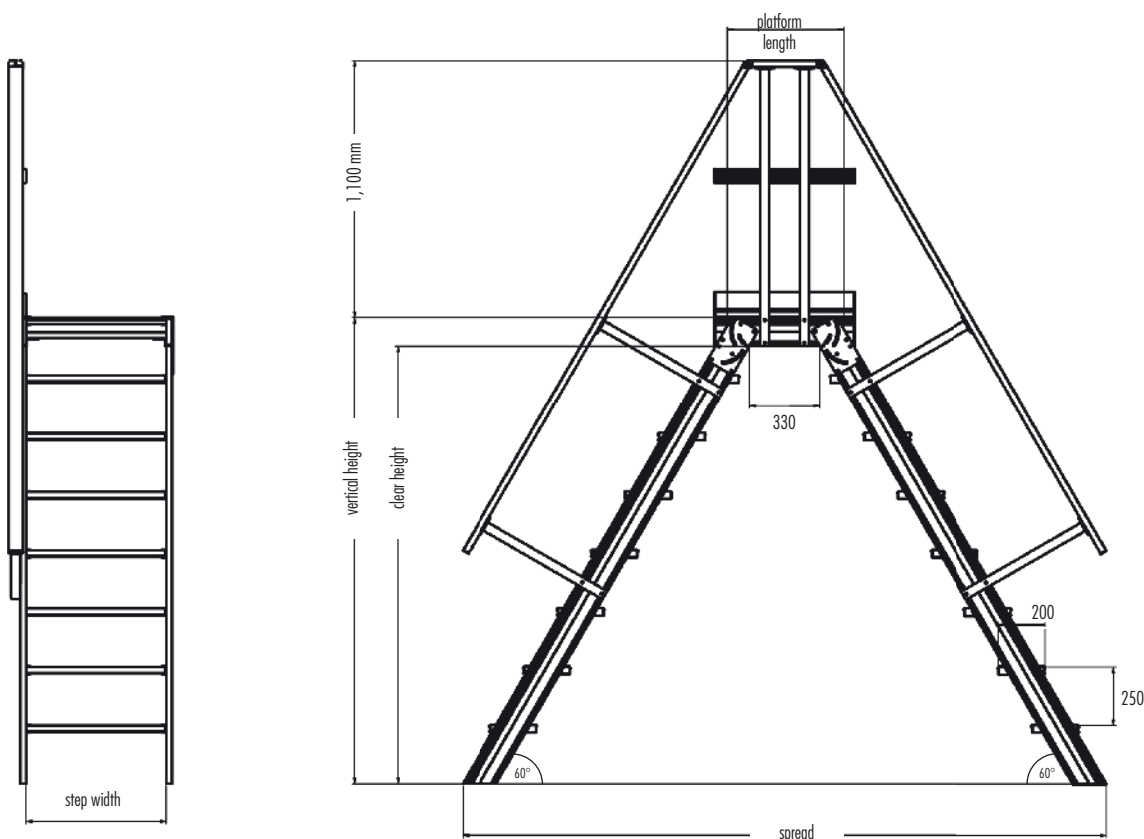
Platform extension including rail extension on request.

Aluminium or steel grating steps on request.

## Fixed or mobile bridging stairs Stair inclination 60° 2240

- Step width optionally 600, 800 or 1,000 mm.
- As standard with a handrail, may optionally be mounted on the left or the right, 2. Handrail at extra cost.
- 1,100 mm high guardrail on the platform, with knee bar and toeboard.
- Platform length 500 mm. Extension at intervals of 500 mm for aluminium profile steps and for grid platforms. Where aluminium chequer plate is used (step plate) intermediate sizes are possible.
- Clear width = platform length - 150 mm.
- Platform lengths restricted in cantilever version.
- Aluminium profile steps 200 mm deep, alternative steel or aluminium grid steps 240 mm deep at additional cost on request.
- Standard design with ground bracket at bottom, **must be screwed to floor**.
- Outer step width including single handrail = step width + 100 mm, or step width + 150 mm with double handrail.
- Intermediate sizes at price of next highest number of steps
- Total load-bearing capacity 300 kg, step load 150 kg.
- Shipped in subassemblies pre-assembled in the factory.

Note: mobile version with bracings and stabilisers possible on request.



## Step width 600 mm

**G**

<b>Number of steps</b>		3	4	5	6	7	8	9	10	11
<b>Vert. height</b>	<b>approx. m</b>	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75
<b>Clear height</b>	<b>approx. m</b>	0.62	0.87	1.12	1.37	1.62	1.87	2.12	2.37	2.62
<b>Spread</b>	<b>approx. m</b>	1.31	1.60	1.89	2.18	2.46	2.75	3.04	3.33	3.62
<b>Weight</b>	<b>approx. kg</b>	28.0	33.0	39.0	45.0	50.0	57.0	63.0	68.0	74.0
<b>Order no.</b>		22400603	22400604	22400605	22400606	22400607	22400608	22400609	22400610	22400611

## Step width 800 mm

**G**

<b>Number of steps</b>		3	4	5	6	7	8	9	10	11
<b>Vert. height</b>	<b>approx. m</b>	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75
<b>Clear height</b>	<b>approx. m</b>	0.62	0.87	1.12	1.37	1.62	1.87	2.12	2.37	2.62
<b>Spread</b>	<b>approx. m</b>	1.31	1.60	1.89	2.18	2.46	2.75	3.04	3.33	3.62
<b>Weight</b>	<b>approx. kg</b>	30.0	35.0	42.0	48.0	53.0	61.0	67.0	73.0	79.0
<b>Order no.</b>		22400803	22400804	22400805	22400806	22400807	22400808	22400809	22400810	22400811

## Step width 1,000 mm

**G**

<b>Number of steps</b>		3	4	5	6	7	8	9	10	11
<b>Vert. height</b>	<b>approx. m</b>	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75
<b>Clear height</b>	<b>approx. m</b>	0.62	0.87	1.12	1.37	1.62	1.87	2.12	2.37	2.62
<b>Spread</b>	<b>approx. m</b>	1.31	1.60	1.89	2.18	2.46	2.75	3.04	3.33	3.62
<b>Weight</b>	<b>approx. kg</b>	31.0	37.0	44.0	52.0	56.0	64.0	71.0	77.0	84.0
<b>Order no.</b>		22401003	22401004	22401005	22401006	22401007	22401008	22401009	22401010	22401011

Platform extension including rail extension on request.

Aluminium or steel grating steps on request.

## Stairs without platform 68° lean angle 8058

- Leaning steps with handrails on both sides.
- Ladder width 500 mm.
- Step depth 85 mm.
- Step interval 230 mm.
- Leaning angle 68°.



**G**

<b>Number of steps</b>		5	6	7	8	9	10
<b>Vert. height</b>	<b>approx. m</b>	1.15	1.40	1.60	1.85	2.10	2.30
<b>Spread</b>	<b>approx. m</b>	0.55	0.65	0.75	0.85	0.95	1.05
<b>Weight</b>	<b>approx. kg</b>	7.0	8.0	10.0	11.0	12.5	14.0
<b>EAN code</b>		4019502328266	4019502328273	4019502328280	4019502328297	4019502328303	4019502328310
<b>Order no.</b>		805805	805806	805807	805808	805809	805810

<b>Number of steps</b>		11	12	13	14	15
<b>Vert. height</b>	<b>approx. m</b>	2.55	2.80	3.00	3.25	3.50
<b>Spread</b>	<b>approx. m</b>	1.15	1.20	1.30	1.40	1.50
<b>Weight</b>	<b>approx. kg</b>	15.0	16.0	17.0	18.0	19.0
<b>EAN code</b>		4019502328327	4019502328334	4019502328341	4019502328358	4019502328365
<b>Order no.</b>		805811	805812	805813	805814	805815

Accessories can be found on page 160.

## Stairs with platform 68° lean angle 8060

- Leaning steps with handrails and guardrail.
- Ladder width 500 mm.
- Step depth 85 mm.
- Step interval 230 mm.
- Leaning angle 68°.



**G**

<b>Number of steps</b>		5	6	7	8	9	10
<b>Vert. height</b>	<b>approx. m</b>	1.15	1.40	1.60	1.85	2.10	2.30
<b>Spread</b>	<b>approx. m</b>	0.95	1.00	1.10	1.20	1.30	1.40
<b>Weight</b>	<b>approx. kg</b>	13.0	14.0	15.5	16.5	18.0	19.0
<b>EAN code</b>		4019502328426	4019502328433	4019502328440	4019502328457	4019502328464	4019502328471
<b>Order no.</b>		806005	806006	806007	806008	806009	806010

<b>Number of steps</b>		11	12	13	14	15
<b>Vert. height</b>	<b>approx. m</b>	2.55	2.80	3.00	3.25	3.50
<b>Spread</b>	<b>approx. m</b>	1.50	1.60	1.70	1.80	1.90
<b>Weight</b>	<b>approx. kg</b>	20.0	21.0	22.0	23.0	24.0
<b>EAN code</b>		4019502328488	4019502328495	4019502328501	4019502328518	4019502328525
<b>Order no.</b>		806011	806012	806013	806014	806015

Accessories can be found on page 160.

**S**

<b>Suspension hook set</b>	<b>Hook size</b>	<b>approx. mm</b>	30	60	100
	<b>Order no.</b>		0054013	0054014	0054015

**S**

<b>Flat hook set</b>	<b>Clear width</b>	<b>approx. mm</b>	60	100	150
	<b>Order no.</b>		0054016	0054017	0054018

**S**

<b>Ledge rest set</b>	<b>Length</b>	<b>approx. mm</b>	100
	<b>Order no.</b>		0054019

**G**

<b>Triangular bracket</b>	<b>for step width</b>	<b>approx. mm</b>	600	800	1000
	<b>Order no.</b>		22990020	22990021	22990022

**G**

<b>Front guardrail</b>	<b>for platform width</b>	<b>approx. mm</b>	600	800	1000
	<b>Order no.</b>		22990030	22990031	22990032

**G**

<b>Safety gate, self-closing</b>	<b>for width</b>	<b>approx. mm</b>	600	800	1000
	<b>Order no.</b>		22990040	22990041	22990042

**G**

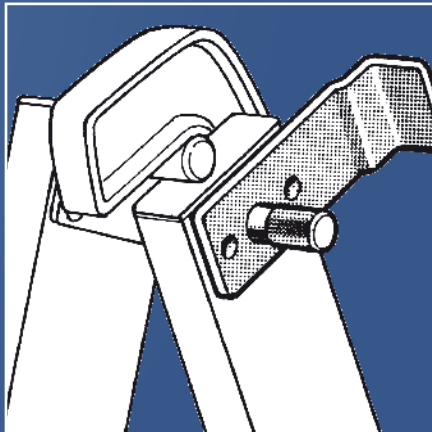
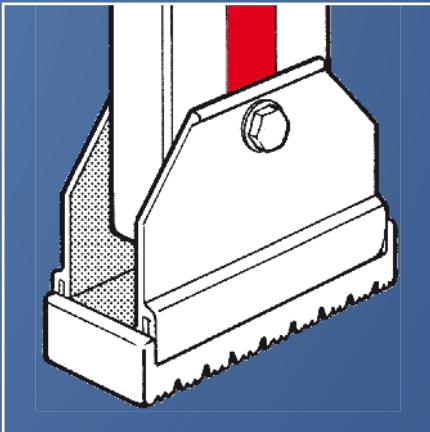
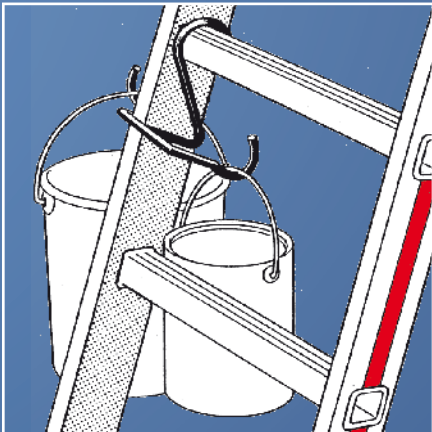
<b>Barrier, self-closing</b>	<b>for width</b>	<b>approx. mm</b>	600	800	1000
	<b>Order no.</b>		22990050	22990051	22990052

**G**

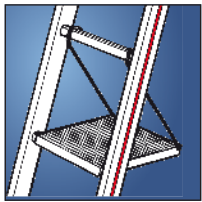
<b>Locking chain with carabiner clip</b>	<b>for width</b>	<b>approx. mm</b>	600+800+1000
	<b>Order no.</b>		22990060



# Service



Accessories	162
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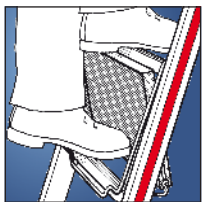


### Hang-on step for rung ladders

- For rung dimensions 30 x 30 mm.
- For ladders with an internal width of at least 300 mm.
- Rung spacing 280 mm.
- Step width 300 mm.
- Step depth 255 mm.
- Maximum load 150 kg.

<b>EAN code</b>	4019502316751
<b>Order no.</b>	005411

S

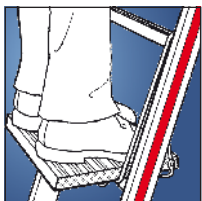


### Folding universal ladder step

- Safe standing on the ladder thanks to located over the middle of the rung.
- The fold-up step ensures safe ascent of the ladder.
- For rung dimensions 30 x 30 mm.
- For ladders with an internal width of at least 300 mm.
- Rung spacing 280 mm.
- Step width 260 mm.
- Step depth 250 mm.
- Maximum load 150 kg.

<b>EAN code</b>	4019502316737
<b>Order no.</b>	0050378

S

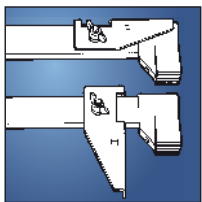


### Set of foot pins for stiles

- For stiles from 60 to 89 mm.
- 70 mm tip length as legislation
- Adjustable on the stile
- User-fitted without tools.
- Content: 2 pins including fasteners.

<b>EAN code</b>	4019502318977
<b>Order no.</b>	0051222

S



### Set of foot pins for stabiliser

- For stabiliser cross sections 50 x 30 mm and 60 x 25 mm.
- Stable design.
- Swivelling.
- User-fitted by drilling.
- Content: 2 pins including fasteners.

<b>EAN code</b>	4019502318960
<b>Order no.</b>	0050538

S



### Set of foot pins for stabilisers in the SC 60 range with round stabiliser shoe

- Swivelling.
- User-fitted without tools.
- Content: 2 pins including fasteners.

<b>EAN code</b>	4019502342552
<b>Order no.</b>	0053761

S



### Set of swivelling foot pins for telescopic ladders

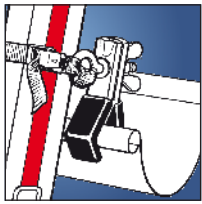
- User-fitted without tools.
- Content: 2 pins including fasteners.

<b>EAN code</b>	4019502313323
<b>Order no.</b>	0051952

S

## ACCESSORIES

### LADDER HOLDERS, BUCKET HOOKS AND WALL SPACERS

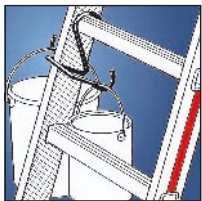


#### Ladder holder set for gutters

- For gutters complying with DIN 18461.
- The ideal, low-cost accessory for absolutely secure fastening of ladders to gutters.
- Can be used on all current ladder models and stile profiles.
- The plastic coating of the clamp protects the gutter against scratches and dents.
- Content: 2 holders including fasteners.

<b>EAN code</b>	4019502319936
<b>Order no.</b>	0051528

S

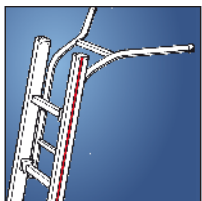


#### Bucket hook for rung ladders

- Maximum load 25 kg.

<b>EAN code</b>	4019502346291
<b>Order no.</b>	0054008

S

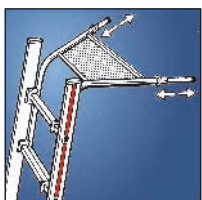


#### Wall spacer for rung ladders

- For rung dimensions 30 x 30 mm.
- For ladders with an internal width of at least 300 mm.
- With safety clip.
- Fixed wall spacing of approx. 40 cm.
- Rung spacing 280 mm.
- Top holder width approx. 680 mm.
- Can be fitted without tools by means of a hook.

<b>EAN code</b>	4019502317055
<b>Order no.</b>	005485

S

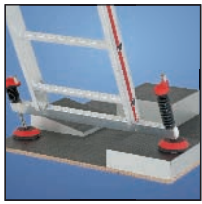


#### Telescoping wall spacer for rung ladders

- For rung dimensions 30 x 30 mm.
- For ladders with an internal width of at least 300 mm.
- With safety clip.
- Wall stand-off adjustable from 42 cm to 67 cm.
- Rung spacing 280 mm.
- Top holder width at least 68 cm, maximum 94 cm
- With tool tray
- Depth of tool tray 24 cm.
- Maximum loading of tool tray 15 kg.
- Can be fitted without tools by means of a hook.

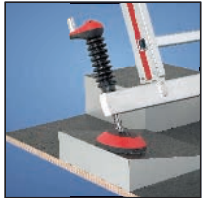
<b>EAN code</b>	4019502318984
<b>Order no.</b>	0051248

S



### Twister stabiliser with stepless level adjustment

- Innovative stabiliser system with four-way, rapid and easy adjustment options to ground conditions.
- Level compensation up to 160 mm.
- Feet are individually height adjustable and can thus also be used on uneven ground or on stairs.
- Extra-high floor clearance under the stabiliser for easy access even in difficult positions and on stairs.
- Non-slip, 2 part stabiliser feet which adjust to the ground pitch up to 45°.
- Stabiliser feet with integrated holes for ground hooks.



<b>Stile size approx. mm</b>	66	66	71
<b>Inner width of ladder approx. mm</b>	370	440	370
<b>Stabiliser length approx. mm</b>	780	780	995
<b>EAN code</b>	4019502346376	4019502346406	4019502347076
<b>Order no.</b>	0053682	0053660	0053672
<b>Stile size approx. mm</b>	83	83	89
<b>Inner width of ladder approx. mm</b>	370	440	440
<b>Stabiliser length approx. mm</b>	995	995	1125
<b>EAN code</b>	4019502347083	4019502347069	4019502347090
<b>Order no.</b>	0053676	0053659	0053661

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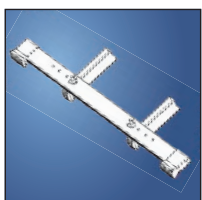


### Universal stabiliser for all current leaning, extension and rope operated ladders without swivel feet

- Enhances the stability of the ladder.
- For stile dimensions from 60 mm to 100 mm.
- Level compensation up to approximately 35 cm.
- Stepless adjustment.
- With swivelling steel pins as standard, 70 mm long.
- Stabiliser width approximately 92 cm.
- User-fitted without tools.

<b>EAN code</b>	4019502316744
<b>Order no.</b>	0050766

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### Stabiliser for ladder section

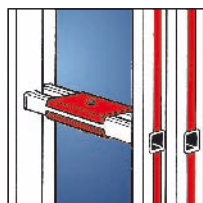
- For internal ladder width 294 mm, 300 mm, 362 mm, 370 mm, 440 mm and conical ladders.
- Stile dimensions 50 mm to 100 mm.
- Stabiliser tube dimensions 60.4 x 22.0 mm.
- User-fitted using tools.
- Content: 1 stabiliser including fasteners.

<b>Length approx. mm</b>	800	1200
<b>EAN code</b>	4019502345485	4019502345492
<b>Order no.</b>	0054062	0054063

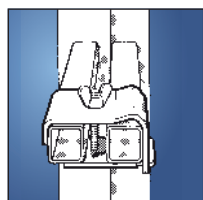
S

# ACCESSORIES

## CLAMP FITTINGS, HANDRAILS AND SWIVEL FEET



Long fitting



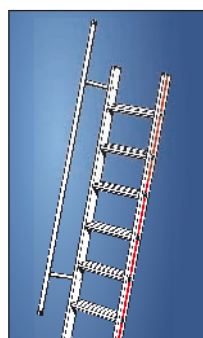
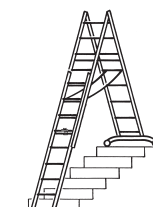
Short fitting

### Clamp fittings set for adjusting steps

- For rung leaning ladders with rung dimensions of 30 x 30 mm.
- The upper ladder section is clamped to the lower end of the middle ladder section. This creates a free-standing ladder with extending ladder leg for use on stairs.
- Ensure that there is at least two rungs overlap between support section and front ladder section.
- For ladders with an internal width of at least 300 mm.
- User-fitted without tools.
- Content: 2 sets of clamp fittings including fasteners.

Type	long	short
<b>EAN code</b>	4019502346130	4019502347472
<b>Order no.</b>	0054009	0054489

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### Handrail

- For retrofitting to ladders with rectangular stiles.
- For stile dimensions from 60 mm to 100 mm.
- Distance between stile and handrail approx. 15 cm.
- Special aluminium tube, Ø 30 mm, with T-slot for variable mounting of the brackets.
- User-fitted by drilling.
- Content: 1 handrail and 2 brackets including fasteners.

Length	approx. m	1.25	2.50
<b>EAN code</b>		4019502327399	4019502327405
<b>Order no.</b>		0051400	0051401

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Length	approx. m	3.75	5.00
<b>EAN code</b>		4019502327412	4019502327429
<b>Order no.</b>		0051402	0051403



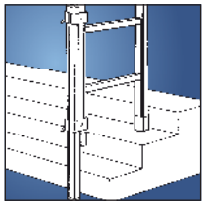
### Handrail for platform stairs 6888 + 6889

- Platform stairs 6888 + 6889 are ready for the handrail to be retrofitted.
- Handrail diameter 30 mm.
- User-fitted using tools.
- Content: 1 handrail including fasteners.

Number of steps	4	5	6
<b>EAN code</b>	4019502340121	4019502340138	4019502340145
<b>Order no.</b>	0052479	0051777	0051778

G

Number of steps	7	8
<b>EAN code</b>	4019502340152	4019502340169
<b>Order no.</b>	0051779	0051780



### Foot extension for rung ladders

- For stile dimensions from 60 mm to 100 mm.
- Adjustment range approximately 60 cm.
- Stepless adjustment.
- User-fitted without tools.
- Content: 1 extension including fasteners.

Stile size	approx. mm	60	66	71
<b>EAN code</b>		4019502316782	4019502316799	4019502316805
<b>Order no.</b>		005550	005551	005552

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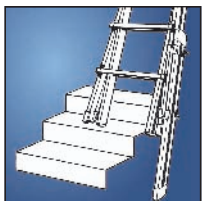
### Universal foot extension set for free-standing rung ladders 4023+6023

- Robust locking device.
- Numerous possible uses on all stair types.
- Continuously adjustable to 1,000 mm.
- User-fitted without tools.
- Content: 2 extensions including fasteners.

Stile size	approx. mm	79/83	89	100
<b>EAN code</b>		4019502316812	4019502316843	4019502316829
<b>Order no.</b>		005553	0050149	005554

Stile size	approx. mm	60x24
<b>Adjustment range</b>	<b>approx. mm</b>	1000
<b>EAN code</b>		4019502316850
<b>Order no.</b>		0050376

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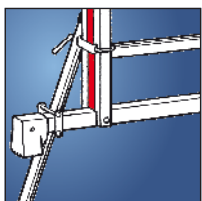


### Foot extension for telescopic ladders

- Adjustment range approximately 45 cm.
- Continuously adjustable from size 4 x 4.
- Restrictions on use for size 4 x 3, i.e. cannot be pushed up. In this case, the foot extension must be removed.
- User-fitted without tools.
- Content: 1 extension including fasteners.

<b>EAN code</b>	4019502316874
<b>Order no.</b>	0050302

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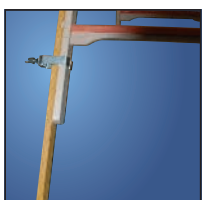


### Foot extension for stabilisers

- For all current rung leaning ladders with stabilisers.
- For stile dimensions from 60 mm to 100 mm.
- For stabiliser cross sections 50 x 30 mm and 60 x 25 mm.
- Can be used with straight and curved stabilisers.
- Adjustment range approximately 45 cm.
- Stepless adjustment.
- A spanner is required for first installation; then can be used without tools.
- Content: 1 extension including fasteners.

<b>Holmgröße</b>	<b>ca. mm</b>	60–100
<b>EAN-Code</b>		4019502326408
<b>Best.-Nr.</b>		005650

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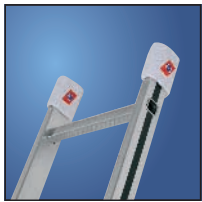
### Foot extension for timber rung standalone ladders, 7-1490 and 7-1410

- Self-assembly without tools.
- Content: 1 extension including fasteners.

<b>EAN code</b>	4019502347496
<b>Order no.</b>	0079640

# ACCESSORIES

## WALL PROTECTORS, WALL WHEELS, RUBBER PADS AND HOOKS

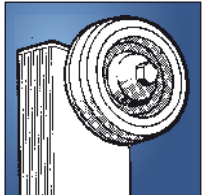


### Pair of wall protectors

- To protect surfaces.

EAN code	4019502342378
Order no.	008945

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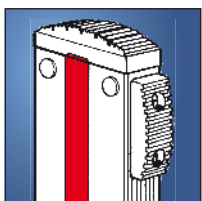


### Set of wall wheels

- For stile dimensions from 60 mm to 100 mm.
- User-fitted by drilling.
- Content: 2 wheels including fasteners.

Roller diameter	approx. mm	
	90	100
EAN code	4019502345348	4019502346284
Order no.	0054010	0054011

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### Rubber pad set for rung ladders and stepladders

- For stile dimensions from 60 mm to 100 mm.
- Protects susceptible surfaces.
- Reduces the risk of slipping.
- User-fitted by drilling.
- Content: 2 pads including fasteners.

EAN code	4019502345508
Order no.	0054012

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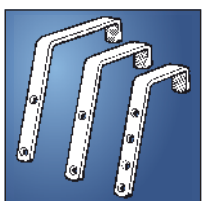
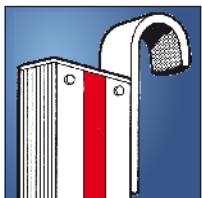


### Suspension hook set

- For SC40/SC60/SC80 rung leaning ladders with stile dimensions from 60 mm to 83 mm.
- For SC60/SC80 stepladders (6012+8012 are prepared for retrofitting hooks).
- Galvanized steel.
- User-fitted using tools.
- Content: 2 hooks including fasteners.

Hook size	approx. mm		
	30	60	100
EAN code	4019502345355	4019502345362	4019502345379
Order no.	0054013	0054014	0054015

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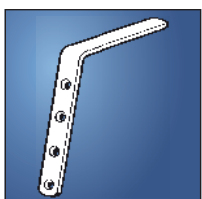


### Flat hook set

- For SC40/SC60/SC80 rung leaning ladders with stile dimensions from 60 mm to 83 mm.
- For SC60/SC80 stepladders (6012+8012 are prepared for retrofitting hooks).
- Galvanized steel.
- User-fitted using tools.
- Content: 2 hooks including fasteners.

Clear width	approx. mm		
	60	100	150
EAN code	4019502345386	4019502345393	4019502345409
Order no.	0054016	0054017	0054018

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### Ledge rest set

- For SC40/SC60/SC80 rung leaning ladders with stile dimensions from 60 mm to 83 mm.
- For SC60/SC80 stepladders (6012+8012 are prepared for retrofitting hooks).
- Galvanized steel.
- Length 100 mm.
- User-fitted using tools.
- Content: 2 hooks including fasteners.

EAN code	4019502345416
Order no.	0054019

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# ACCESSORIES

## BAGS, SPRING CASTORS AND BRACES



### Bag for aluminium ladders

- For rung dimensions 30 x 30 mm.
- Made from high-quality cotton.
- Bag closed at the sides.
- User-fitted using hook-and-loop fastener.
- Content: 1 bag.

<b>EAN code</b>	4019502345317
<b>Order no.</b>	0054030

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### Bag for wooden ladders

- Made from high-quality cotton.
- Bag closed at the sides.
- User-fitted using tools.
- Content: 1 bag including fasteners.

<b>EAN code</b>	4019502345324
<b>Order no.</b>	0054031

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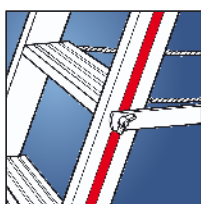
### Set of spring loaded castors, self-locking

- On 8024+8026 only in conjunction with rigid braces.
- Rigid braces on product as standard in the 8080
- Castor diameter 50 mm.
- User-fitted by drilling and using tools.
- Content: 2 wheels including fasteners.

Spring-loaded castor type	fixed on the stile	swivelling on the stile
<b>EAN code</b>	4019502345805	4019502345812
<b>Order no.</b>	0054026	0054027

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Spring-loaded castor type	fixed on support section	swivelling on support section
<b>EAN code</b>	4019502345829	4019502345836
<b>Order no.</b>	0054028	0054029



### Rigid brace set, detachable for 8024+8026

- User-fitted by drilling and using tools.
- Content: 2 braces including fasteners.

For types	8024	8024	8024	8024
<b>Number of steps</b>	2x2	2x3	2x4+2x5	2x6+2x7
<b>Length approx. mm</b>	259	363	550	709
<b>EAN code</b>	4019502345843	4019502345850	4019502345867	4019502345874
<b>Order no.</b>	0054020	0054021	0054022	54023

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For types	8024	8024
<b>Number of steps</b>	2x8+2x9+2x10	2x12
<b>Length approx. mm</b>	1009	1329
<b>EAN code</b>	4019502345881	4019502345898
<b>Order no.</b>	0054024	0054025

For types	8026	8026	8026	8026
<b>Number of steps</b>	4+5	6+7	8+10	12+14
<b>Length approx. mm</b>	550	709	1009	1329
<b>EAN code</b>	4019502345867	4019502345874	4019502345881	4019502345898
<b>Order no.</b>	0054022	0054023	0054024	0054025



# ACCESSORIES

## HOOK SET, PLATFORM, HOOKS

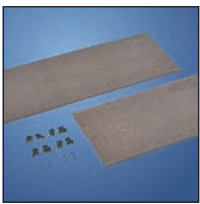


### Suspension set for 8086

- For stepless height adjustment of the hooks
- Adjustment range approx. 400 cm.
- User-fitted using tools.
- Content: 2 profiles including fasteners.

<b>EAN code</b>	4019502340084
<b>Order no.</b>	0053433

S



### Platform for 4043

- Use on multipurpose ladder 4043/4x3 in tower configuration.
- Robust, non-slip platform made from plywood panels
- Dimensions of standing area 1.43 x 0.29 m.
- Maximum loading 150 kg.
- Occupies little space in transport.
- User-fitted without tools, simply clicks on
- Content: 2 platform parts including fasteners.

<b>EAN code</b>	4019502330696
<b>Order no.</b>	0079639

S



### Pair of hooks for 6030 folding step

- Plastic hooks for hanging steps.
- User assembled.
- Content: 2 hooks including fasteners.

<b>EAN code</b>	4019502345799
<b>Order no.</b>	0051376

S

# ACCESSORIES

## WALLPAPERING TABLE EXTENSION AND ASSEMBLY PLATFORM



### Wallpapering table widening extension for 6850+6851

- 20 cm wide, i.e. the 60 cm table becomes 80 cm wide and the 80 cm table becomes 100 cm wide.
- User-fitted with wing nuts and without tools.
- Content: 1 extension including fasteners.

Length	approx. m	3.05
Width	approx. mm	200
Weight	approx. kg	5.5
EAN code		4019502314467
Order no.		685200

G

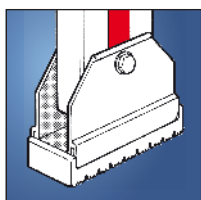


### Assembly platform extension set for 6864

- For ladder stile dimension 60 mm.
- Adjustment range approx. 25 cm.
- Stepless adjustment.
- User-fitted without tools.
- Content: 2 extensions including fasteners.

Weight	approx. kg	1.0
EAN code		4019502314023
Order no.		0051856

G

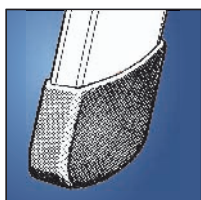


### Set of swivel feet with non-slip rubber finish

- For stile dimensions from 60 mm to 100 mm.
- User-fitted by drilling.
- Content: 2 swivel feet including fasteners.

EAN code		4019502314290
Order no.		0052054

S



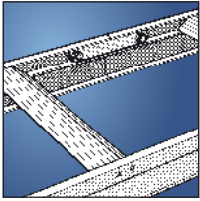
### Ladder shoe for timber rung freestanding ladders 7-1490 and 7-1410

- Self-assembly without tools.

EAN code		4019502347489
Order no.		007855

S

# ACCESSORIES FOR ROOF LADDERS



### Connecting plates to connect the ladder sections

– Content: 2 plates including bolts.

<b>EAN code</b>	4019502313255
<b>Order no.</b>	005907

S



### Roof hook for slate, galvanized

– The roof hooks may only be fastened to rafters or equivalent loadbearing roof elements.  
– Including fixing nails.

<b>EAN code</b>	4019502314030
<b>Order no.</b>	008923

S



### Roof hooks for tiles and pantiles

– The roof hooks may only be fastened to rafters or equivalent loadbearing roof elements.  
– Including fixing nails.

Colour	galvanized	brick red	sepia brown
<b>EAN code</b>	4019502314283	4019502343276	4019502313248
<b>Order no.</b>	008924	008925	008926

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Colour	anthracite	red brown
<b>EAN code</b>	4019502326064	4019502335233
<b>Order no.</b>	008919	008918



### Roof hook for plain tiles

– The roof hooks may only be fastened to rafters or equivalent loadbearing roof elements.  
– Including fixing nails.

Colour	galvanized	brick red
<b>EAN code</b>	4019502345904	4019502345911
<b>Order no.</b>	008949	008950

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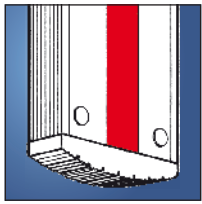
### Anti-leverage lock

<b>EAN code</b>	4019502336315
<b>Order no.</b>	008940

S

# SPARE PARTS

## LADDER FEET, LADDER SHOES AND STABILISER SHOES



### Ladder foot set

- User-fitted using tools.
- Content: 2 feet including fasteners.

Stile size	approx. mm	45	60	66
<b>EAN code</b>		4019502345980	4019502345997	4019502342569
<b>Order no.</b>		0053473	0053474	0053475
<b>Stile size</b>	<b>approx. mm</b>	71	79	83
<b>EAN code</b>		4019502346000	4019502346017	4019502346024
<b>Order no.</b>		0053477	0053478	0053479
<b>Stile size</b>	<b>approx. mm</b>	89	100	
<b>EAN code</b>		4019502346031	4019502346048	
<b>Order no.</b>		0053480	0053481	

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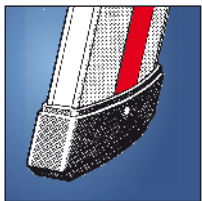


### Ladder shoe set for telescopic ladders 4042+8042 and predecessor model 3042

- User-fitted using tools.
- Content: 1 left shoe and 1 right shoe including fasteners.

<b>EAN code</b>	4019502345973
<b>Order no.</b>	0053486

S

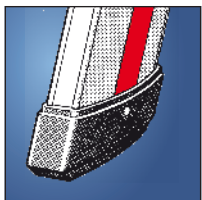


### Ladder shoe set for step ladders 6012+6024+6025+6026

- User-fitted using tools.
- Content: 1 left shoe and 1 right shoe including fasteners.

<b>EAN code</b>	4019502345966
<b>Order no.</b>	0053487

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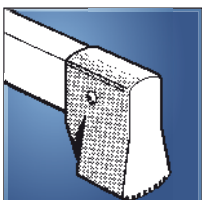


### Ladder shoe set for step ladders 6612+6624+6625+6626

- User-fitted using tools.
- Content: 1 left shoe and 1 right shoe including fasteners.

<b>EAN code</b>	4019502345249
<b>Order no.</b>	0053503

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### Stabiliser shoe set for 4043+4045+4047 +5017+6041+6045+6047+6147 and predecessor models 3041+3147

- User-fitted using tools.
- Content: 2 shoes including fasteners.

for stabiliser	approx. mm	60x22	49x30	60x30
<b>EAN code</b>		4019502345928	4019502345935	4019502345942
<b>Order no.</b>		0053483	0053484	0053485

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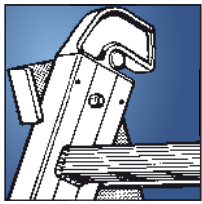


### Round stabiliser shoe set

- User-fitted using tools.
- Content: 2 shoes including fasteners.

<b>for stabiliser</b>	<b>approx. mm</b>	60x22
<b>EAN code</b>		4019502345959
<b>Order no.</b>		0053482

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### Hinge for combination ladders

Stile size	approx. mm	60x24	66x24	70x24	79x24	83x24	89x24
<b>3045 2-section</b>		2x6+2x7+2x8	2x10	2x12		2x14	2x16
<b>3047 3-section to Nov. 2007</b>		3x6	3x7	3x8	3x9	3x10	3x12+3x14
<b>3047 3-section from Dez. 2007</b>		3x6	3x7	3x8		3x9+3x10	3x12+3x14
<b>6045 2-section</b>		2x6+2x8	2x10	2x12		2x14	
<b>6047 3-section</b>		3x6	3x7	3x8		3x9+3x10	3x12+3x14
<b>EAN code</b>		4019502319585	4019502326316	4019502326293	4019502326323	4019502326309	4019502326330
<b>Order no.</b>		002906	002913	002907	002921	002911	002924

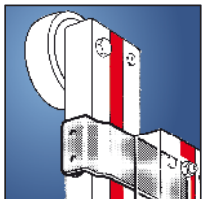
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### Hinge/hinge plate for combination ladders

Stile size	approx. mm	60x24	66x24	70x24	83x24	89x24
<b>4045 2-section</b>		2x8	2x10	2x12		
<b>4047 3-section</b>			3x7	3x8	3x9+3x10+3x11	3x12+3x14
<b>EAN code</b>		4019502346055	4019502346383	4019502346079		
<b>Order no. hinge plate right</b>		0051499	0051501	0050875		
<b>EAN code</b>		4019502346086	4019502346062	4019502346093		
<b>Best.-Nr. hinge plate left</b>		0051498	0051500	0050874		
<b>EAN code</b>					4019502326309	4019502326330
<b>Order no. hinge piece</b>					002911	002924

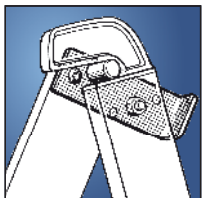
S



### Steel fitting at top for rope-operated ladders, 2-section and 3-section

If required, please specify:

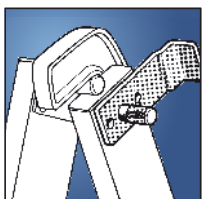
- ladder type
- number of rungs
- internal width of ladder
- stile cross-section
- year of manufacture



### Steel fitting at top for rope-operated combination ladders

If required, please specify:

- ladder type
- number of rungs
- internal width of ladder
- stile cross-section
- year of manufacture



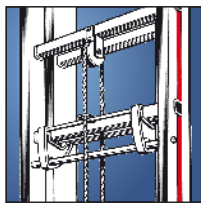
### Steel fitting at top for combination and extension ladders without rope-pull

If required, please specify:

- ladder type
- number of rungs
- internal width of ladder
- stile cross-section
- year of manufacture

# SPARE PARTS

## FALL HOOKS, BRACES, S-HOOKS AND STABILISERS

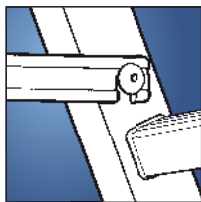


### Fall hook for rope-operated ladders

– Content: 1 fall hook including fasteners.

For ladder type	2051			3051	3261	3261
	4051	4061	4061	6051	6261	6261
				8051	8061	8061
For ladder section		Bottom section	Middle section		Bottom section	Middle section
EAN code	4019502346093	4019502346109	4019502346093	4019502346116	4019502346123	4019502346116
Order no.	0054096	0054097	0054096	0054098	0054099	0054098

S

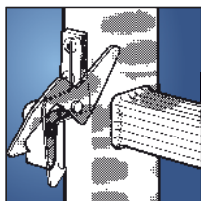


### Rigid safety bar for combination ladders

– Content: 1 brace including fasteners.

For ladder type	4047/3x7+3x8	2047/3x8+3x10	4047/3x11	3047/3x12+3x14
		3047/3x7+3x8+3x9+3x10		4047/3x12+3x14
		4047/3x9+3x10		6047/3x12+3x14
		6047/3x7+3x8+3x9+3x10		2047/3x12+3x14
Length approx. mm	gewinkelt	528	913	1307
EAN code	4019502346413	4019502346420	4019502346437	4019502346444
Order no.	0054084	0054085	0054086	0054089

S



### S-hook set for extension and combination ladders

– User fitted.  
– Content: 1 S-hook with safety lock and 1 S-hook without safety lock including fasteners.

EAN code	4019502346147
Order no.	0054049

S



### Stabiliser bar (foot widener) for combination and multipurpose ladders

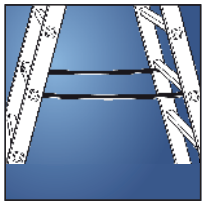
– User-fitted using tools.  
– Content: 1 stabiliser including fasteners.

is used for	4043/4x3	4043/4x4	4043/4x5	4045/2x8
	2043/4x3	2043/4x4	3043/4x5	2045/2x8
	3041/2x5+2x6	3041/2x7+2x8		3045/2x6+2x7+2x8
	3043/4x3	3043/4x4		
Stabiliser length approx. mm	680	810	990	712
stile size approx. mm	60	60	60	60
EAN code	4019502346154	4019502346161	4019502346178	4019502346185
Order no.	0053476	0053498	0053499	0053501
is used for	4045/2x10+2x12	4047/3x7-3x12	4047/3x14	2045/2x14
	2045/2x10+2x12	2047/3x8	2047/3x10+3x12+3x14	3045/2x14+2x16
	3045/2x10+2x12	3047/3x6+3x7+3x8	3047/3x9+3x10	
			+3x12+3x14	
Stabiliser length approx. mm	909	950	1062	1062
stile size approx. mm	66/71	60/66/71	83/89	83/89
EAN code	4019502346192	4019502346208	4019502346215	4019502346222
Order no.	0053502	0053651	0054064	0053704

S

# SPARE PARTS

## SPREADER BRACE FUNCTION, NYLON ROPE, ROPE PULLEY BRACKET, HINGES, RUNG COVERS AND SPARE PARTS FOR TELESTEG



### Safety strap

If required, please specify:

- Ladder type.
- Number of rungs.
- Stile cross-section.
- Year of manufacture.



### Nylon rope

If required, please specify:

- Ladder type.
- Number of rungs.
- Internal width of ladder.
- Stile cross-section.
- Year of manufacture.



### Rope pulley bracket set for rope operated ladders 4051+4061+6051+6147+6261+8051+8061

- For rungs 30 x 30 mm.
- Rope pulley, 70 mm diameter.

EAN code	4019502345300
Order no.	0054048

S



### Pair of hinges for rung leaning ladders 4023+6023

- Content: 2 hinge pairs including fasteners.

Stile size	approx. mm	60	71
EAN code		4019502345287	4019502345294
Order no.		0054045	0054046

S

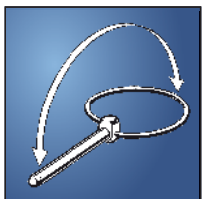


### Rung cover set for telescopic ladders 4042+6042+8042+8044

- Content: 2 covers for rungs with locking device and 10 covers for rungs without locking device.

EAN code	4019502343016
Order no.	0054047

S

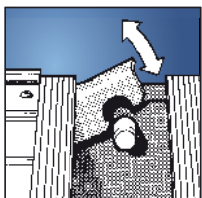


### Cotter pin set for Telesteg 6859

- Content: 2 cotter pins.

EAN code	4019502346239
Order no.	0053500

G

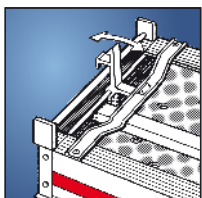


### Hook locking set for Telesteg 6859

- Content: 1 latch hook and 1 spring.

EAN code	4019502346246
Order no.	0053758

G



### Telescoping locking set for Telesteg 6859

- Content: 1 catch and 1 spring.

EAN code	4019502345270
Order no.	0054044

G

# SPARE PARTS

## REPAIR SETS AND SPARE PART SETS



**Platform lifter repair set  
for 4026+6026**

<b>EAN code</b>	4019502343535
<b>Order no.</b>	0053991

**S**



**Rigid safety bar repair set for 8083+8084**

<b>EAN code</b>	4019502343542
<b>Order no.</b>	0054007

**S**



**Socket repair set for 8083+8084**

<b>EAN code</b>	4019502343214
<b>Order no.</b>	0053988

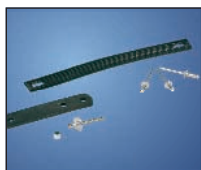
**S**



**Repair set for safety guardrail  
709029+709529 for  
ADVANCED SAFE-T scaffolds**

<b>EAN code</b>	4019502346833
<b>Order no.</b>	0054404

**G**



**Spare parts set  
Handle + rubber closure for  
wallpapering table**

– Content: 1 handle + 1 rubber closure  
including fasteners.

<b>EAN code</b>	4019502346253
<b>Order no.</b>	0054100

**G**



**Spare parts set  
Hinged supports for wallpapering table**

– Content: 2 hinged supports top and bottom and  
2 sliding sleeves including fasteners.

<b>EAN code</b>	4019502346260
<b>Order no.</b>	0054101

**G**



**Coupling spare parts set  
for scaffold diagonals and guardrails**

– Content: 2 coupling halves, 1 spring and 1 latch  
including fasteners.

<b>EAN code</b>	4019502346307
<b>Order no.</b>	0054102

**G**



**Spare parts set, star grip for foot extension**

– Content: 1 star grip nut and 1 thrust piece  
including fasteners.

<b>EAN code</b>	4019502346277
<b>Order no.</b>	0054103

**S**



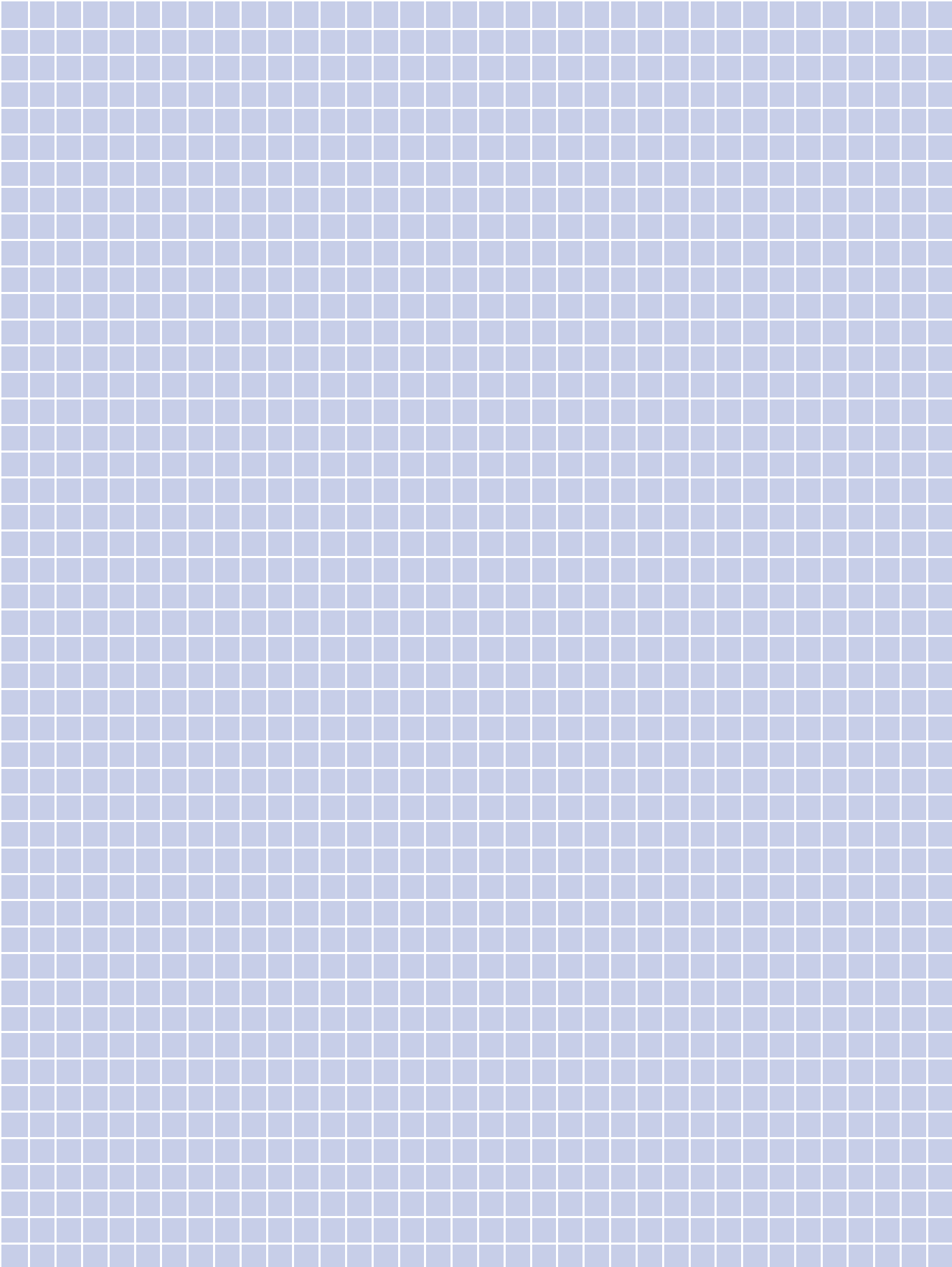
**Spare parts set for castor with spindle**

– Content: 1 plug and 1 socket.

<b>EAN code</b>	4019502346314
<b>Order no.</b>	0054104

**G**





## Custom quality products

### If you insist on Hymer, you insist on quality

Hymer Leichtmetallbau also demonstrates compliance with the relevant standards and inspection regulations by internal inspections in accordance with the standards. We have established our own inspection laboratory to do this. Independent test institutes have certified our results. Our test certificate was issued on the basis of the German Equipment and Product Safety Law (GPSG).

### Quality management system

Hymer Leichtmetallbau is certified to EN ISO 9001:2008.

The determination and implementation of customer requirements, product development, service and the qualification of our staff are the focus of this certification. We are continuously at work on developing ourselves in all areas beyond the quality management system.

Our current certificates may be downloaded from our website [www.hymer.de](http://www.hymer.de).

### EN 131 – the standard for Europe

Hymer Leichtmetallbau guarantees compliance with the standard throughout the range of ladders. All current Hymer ladders and mobile towers have been tested and carry the German GS “Safety Tested” mark.

### The test methods

All current ladders and mobile towers have been subjected to inspection voluntarily. The test methods applied by all institutions are based on EN 131 for ladders and EN 1004 for mobile towers. A certificate for all products tested by a test institute can be requested. It is not only our products, but also our manufacturing processes that are regularly audited by independent test institutes during the course of these GS inspections.





## German quality products

Hymer Leichtmetallbau is a member of the VDL – the German Association of Manufacturers of Ladders and Mobile Towers. This, too, is a mark of quality.



## Hymer Leichtmetallbau insists on safety

One of the tests Hymer products are subjected to is the endurance test. The high quality standard is demonstrated with an extraordinary guarantee for each product series.

## Satisfied customers are our goal

Hymer Leichtmetallbau stands by the quality of its products by offering long warranties. The aluminium ladders with the red stripe down the side guarantee simple and safe use. The quality of the seamlessly extruded profiles satisfies even the highest demands. Hymer products have won friends with their outstanding design. A perfect form with many innovative details.



## Terms of Sale and Delivery

As at 15.11.2007

### Terms of Sale and Delivery

Our Terms of Sale and Delivery form part of all offers and contracts. Customer's purchasing conditions are only binding on us if they have been expressly confirmed by us in writing.

#### I. Offer and conclusion of contract

1. The order is only deemed to be accepted if it has been confirmed by us in writing. Until such time, our offer is subject to alteration.
2. Alterations or additions on the part of the customer compared to the original order and all supplementary agreements reached by the parties to the contract with regard to the order also require our written confirmation in order to be valid.
3. To observe the written form, it is sufficient to make the additions, alterations or supplementary agreements reached available to the customer in the text in quoted but unsigned form.

#### II. Delivery

Goods are shipped at the expense and risk of the customer. The customer also bears the risk when carriage paid delivery is agreed. The customer is to arrange for insurance of the goods during transport at his expense. In the case of free delivery, the freight payment is to be regarded as an expense incurred on behalf of the customer.

#### III. Packaging

Packaging is invoiced at cost. Boxes returned carriage paid in perfect condition are credited at two thirds of the invoiced value unless otherwise agreed in writing.

#### IV. Delivery time

1. The agreed delivery time becomes binding as soon as all details of execution have been clarified and both parties agree on all conditions of the transaction. Their observance assumes the fulfilment of the contractual obligations of the customer.
2. If the delivery period is exceeded, the customer shall to grant a reasonable grace period. Failure to complete delivery within the grace period constitutes a delay in delivery. Our liability for a delay in delivery in the case of simple negligence is limited to the net invoice value (excluding VAT, freight and packaging costs) of the delayed delivery/part shipment.
3. The delivery period is extended to a reasonable extent if we are prevented from effecting delivery on schedule due to unforeseeable circumstances which cannot be averted despite due care in the individual case and which demonstrably have a considerable effect on completion or delivery of the product or service. This also applies if the reason for prevention occurs under the same conditions with a subcontractor. Such grounds are, in particular, production outages, delays in the delivery of components and raw materials, strikes and lockouts. In such cases we are only liable to the customer for intent and gross negligence as described in paragraph 2, sentence 2.
4. If the delivery/performance becomes impossible, we will immediately inform the customer of this and reimburse payments already effected. We are then entitled to withdraw partially or fully from the contract. Our liability is limited in accordance with paragraph 3, sentence 4 in connection with paragraph 2, sentence 2. If we are not supplied by subcontractors to such an extent that we can meet our delivery obligations on schedule and/or in full, we are entitled to adapt our delivery/performance obligation and carry out part shipments if and in so far as the customer can be reasonably expected to accept them.

#### V. Liability for defects

We are liable for defects as follows:

1. Those parts or services which become unusable or the usefulness of which is considerably impaired within 12 months, calculated from the day of the passage of risk as a result of a circumstance which existed before the passage of risk, in particular due to faulty construction, defective material or poor workmanship are to be repaired or replaced at our discretion. The customer must report the detection of such defects in writing immediately after receipt of the goods at their destination. Claims under the warranty require that the customer correctly fulfil his due obligation of inspection and complaint in accordance with sections 377, 378 HGB (German Commercial Code).
2. The customer shall fulfil his contractual obligations, in particular the agreed payment conditions. Complaints do not entitle the customer not to fulfil his own contractual obligations, to offset charges or assert a right of retention unless the legitimacy of the complaint is recognised or finally decided with legal effect and without reservation.
3. The customer shall grant us the necessary time and opportunity to eliminate defects using equitable discretion. If the customer definitively refuses a possible repair which he can reasonably be expected to accept, we are exempted from all liability for defects. If a reasonable period of additional time granted by the customer to eliminate defects is not observed by us or if the repair fails or is impossible, the customer

is entitled to the statutory warranty rights.

4. No warranty is given for damage which is due to natural wear, incorrect treatment, insufficient maintenance, excessive strain or use of unsuitable operating materials.
5. a) Incorrect alterations and repair work carried out on our goods/services by the customer or third parties exempt us from liability for consequences of this.
- b) Costs incurred by the customer as a result of the elimination of defects subject to guarantee by third parties are only reimbursed if elimination by the third party has been previously approved by us or could not be postponed for reasons of operational safety or to prevent further damage.
- c) Further claims of the customer against us and our vicarious agents are excluded if the repair has led to an elimination of the defect.
- d) If the customer asserts claims for compensation which do not constitute bodily injury and/or damage to health or loss of life, we are only liable for cases of intent and gross negligence. If we cannot be held responsible for intentional violation of the contract, liability is limited to the foreseeable damage which may typically occur. This regulation also applies if we culpably violate typical, important contractual obligations.
6. In the event of resale, the customer is obliged to agree guarantee conditions with his customer with the same content in so far as permissible by law. If he fails to do so, the customer has to exempt us accordingly in the event of assertion of claims by a third party.
7. Warranty declarations are not issued to the customer. Warranty liability to the end consumer remains unaffected.
8. If the customer receives erroneous assembly instructions, we are only obliged to supply correct assembly instructions and only if the error in the assembly instructions prevents correct assembly.

#### VI. Further liability

1. Liability for compensation beyond that described in section V. is excluded, irrespective of the legal nature of the asserted claim. This comprises claims based on contract and tort. The limitation of liability does not apply to physical injury and damage to health or loss of life attributable to us.
2. Claims for compensation due to impossibility remain unaffected. The same applies if the liability is imperative based on the provisions of the product liability act. If compensation liability is restricted or excluded for us, this also applies to the legally permissible extent with regard to the liability of our employees and vicarious agents.

#### VII. Exclusion of onward delivery to the USA, exemption from liability

The customer is not entitled to forward our goods directly or indirectly to the USA, US territories and Canada. If claims are asserted against us due to such a delivery to the USA, US territories and Canada based on warranty and/or product liability, the customer exempts us from all resulting claims.

#### VIII. Reservation of title

We reserve the right to ownership of the delivered goods until full payment of our claims from the business relationship, including any refinance bills or reverse bills of exchange. The customer is entitled to dispose of the delivered goods in the ordinary course of business.

In addition, it is agreed:

1. Our ownership extends to the new products created by further processing of the conditional commodity. In the case of processing, connection or mixing with items which do not belong to us, we acquire co-ownership in accordance with sections 947, 948 BGB. No claims against us arise for the customer from processing the conditional commodity for us and from its storage.
2. From now on the customer assigns all claims from the sale of conditional commodities from our current or future deliveries of goods including bills of exchange and cheques to us to safeguard the relevant claims in accordance with paragraph 1. In the case of the resale of goods of which we have co-ownership in accordance with paragraph 2, sentence 2, the assignment is restricted to the proportion of the claims which corresponds to our share of co-ownership. If a conditional commodity is sold together with other items for a total price, the assignment is restricted to the proportional amount of our invoice (including VAT) for the conditional commodity included in the sale. In the case of processing in the context of a contract for work performed, the claims for the proportional amount of our calculation (including VAT) for the conditional commodity also processed are already assigned to us now.
3. As long as the customer is prepared and able to correctly fulfil his obligations to us, he may dispose of the goods which we own in the ordinary course of business and collect the claims assigned to us himself. He may only carry out assignments as securities, pledges and assignments of claims, also in the way of a sale of claims, with our prior written commission; this also applies to export business. If we consider that the realisation of our claims is endangered, the buyer has to inform us at our request of the stocks of the conditional commodity and enable us to take them back, in addition, he has to inform his customers of the assignment and supply us with all necessary information and documents. When conditional commodities are taken back, a withdrawal from the contract only exists if this is expressly declared in writing.
4. If the value of the securities existing for us exceeds the claims to be secured by more than 20 %, we will also release appropriate securities ourselves or arrange for their release at our discretion at the request of the customer.

## IX. Payment conditions

1. The invoice amounts are payable within 10 days with 2 % cash discount or after 30 days net unless otherwise agreed.
2. If different payment conditions become necessary for time reasons to those stated in our offers and order confirmations, these come into effect without the need for prior notice.
3. The retention of amounts owed to us due to any additional claims and offsetting with counter-claims are not permitted unless these claims are undisputed or decided with legal effect.
4. If after conclusion of the contract there are doubts concerning the creditworthiness of the customer, we can make the continuation of the deliveries dependent on the immediate payment of the purchase price and outstanding claims. We can also demand immediate payment for invoice amounts not yet due and, if we have not yet delivered, payment before delivery.
5. If we accept bills of exchange, discount and bank charges are borne by the buyer.
6. We accept no responsibility for punctual presentation and protests. Bill of exchange payments do not constitute cash payments.

## X. Obligations in the event of resale

1. If advance payment has not yet been effected, our customer is obliged in accordance with the assignment agreed in paragraph IX. no. 6 to regard payments received for the goods resold by him as received for us and to pay them to us. He is also obliged at our request to send us a written declaration of assignment of his claim against his customer in the amount of the debt and a letter of notification to the customer involved without delay. We also assert the right to the goods commissioned by our customers with third parties.
2. The customer has to include all product information, in particular operating instructions and assembly instructions, on delivery of the product purchased by the customer and submit them to the end customer. The customer is to obtain confirmation of receipt from the end customer.

## XI. Place of fulfilment place of jurisdiction, arbitration proceedings

The place of fulfilment is Wangen.

The place of jurisdiction for all disputes resulting from this contractual relationship is the District Court of Ravensburg. However, as the plaintiff we are also entitled at our discretion to bring an action at the court responsible for the registered seat of the defendant.

The parties to the contract have the right to appeal to the court of arbitration of the Chamber of Industry and Commerce of Lake Constance-Upper Swabia (Germany) without recourse to the ordinary courts of law in accordance with the of the relevant valid rules of arbitration.

## XII. Binding nature of the contract

In the event of legal ineffectiveness or changes of individual points of the provisions, the remainder of the contract remains binding.

The parties to the contract will immediately replace an ineffective regulation with a new regulation which most closely reflects the economic purpose of the ineffective regulation. The contract is exclusively based on the valid law of the Federal Republic of Germany.

## XIII. The customer agrees

to storage by us of company and personal data in the course of business transactions.

(The currently valid Terms of Sale and Delivery can be viewed on our website and printed out at any time)

## Guarantee conditions

The quality management system introduced by Hymer Leichtmetallbau GmbH & Co. KG meets the requirements of ISO 9001:2008. All Hymer products are made of best quality materials and must meet the highest standards of quality. We can therefore offer a guarantee as follows:

### 1. Guarantee period

Hymer SC 80 ladder range	= 15 years
Hymer SC 60 ladder range	= 10 years
Hymer SC 40 ladder range	= 5 years

For all other product groups of the ladder and tower ranges, a guarantee period of 5 years applies, with a warranty period of 2 years for customer-specific solutions. We refer here to our guarantee details on the relevant product pages in this catalogue.

For all other ranges (e.g. commodities, ALU-PRO and Alpe), as well as products of the automotive engineering sector, the statutory warranty rights apply.

### 2. Terms of guarantee

- a. The guarantee begins on the day of purchase. Invoices or receipts serve as proof of purchase.
- b. The guarantee is exclusively restricted to material defects of aluminium and steel parts.
- c. The guarantee does not cover the hinges on any ladders.
- d. The guarantee does not cover damage due to natural wear, incorrect treatment or modifications of the product.
- e. In the event of a warranty claim, we will repair or replace at our discretion.
- f. These guarantee conditions apply to all Hymer products listed under point 1 purchased after 01 April 2008.

### 3. Return

The guarantee holder shall return the product for inspection or general determination of the warranty case at his expense and risk to the place of fulfilment (Hymer-Leichtmetallbau, Wangen, Germany). If the guarantee claim is accepted, Hymer-Leichtmetallbau will reimburse the cost of the cheapest means of transport.

**S** = standard range

**G** = equipment range

**Written information on the products and images thereof may differ from the actual design in individual cases. Errors, and the right to make design modifications and vary prices in the case of changes in raw material prices remain reserved.**



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## **Hymer-Leichtmetallbau GmbH & Co. KG**

Käferhofen 10, D-88239 Wangen/Allgäu, Tel. ++49 (0) 7522/700-0, Fax ++49 (0) 7522/700-179  
info@hymer-alu.de, www.hymer.de

