



## MOBILE TOWERS

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## THE HYMER MOBILE TOWER SYSTEM OVERVIEW

Range	Type of tower	Frame section	Platform length	Frame section width	Stabilisation	Spindle-mounted castor	Special feature	Page
SC 40	70994	light	150 cm	72 cm	stabiliser	no	folding tower	58
	7074	medium	200 cm	72 cm	stabiliser	yes		66
	7090	light	150 cm	72 cm	stabiliser	no	ADVANCED SAFE-T	62
	7070	medium	150 cm	72 cm	stabiliser	yes	ADVANCED SAFE-T	64
	7095	light	200 cm	72 cm	stabiliser	no	ADVANCED SAFE-T	62
	7075	medium	200 cm	72 cm	stabiliser	yes	ADVANCED SAFE-T	64
SC 60	6177	solid	190 cm	80 cm	stabiliser	no	folding tower	68
	6472	solid	190 cm	80 cm	stabiliser	yes		70
	6473	solid	190 cm	150 cm	stabiliser	yes		72
	6576	solid	190 cm	150 cm	stabiliser	yes	stairway tower	74
	6771	solid	245 cm	80 cm	stabiliser	yes		76
	6773	solid	245 cm	150 cm	stabiliser	yes		78
	6371	solid	295 cm	80 cm	stabiliser	yes		80
	6071	solid	295 cm	80 cm	mobile cross-beam	yes		82
	6073	solid	295 cm	150 cm	mobile cross-beam	yes		84
	6373	solid	295 cm	150 cm	stabiliser	yes		86
	6573	solid	295 cm	150 cm	stabiliser	yes	stairway tower	88
	6273	solid	295 cm	150 cm	mobile cross-beam	yes	stairway tower	90
SC 80	8472	solid	190 cm	80 cm	stabiliser	yes	Comfort Assembly	94
	8771	solid	245 cm	80 cm	stabiliser	yes	Comfort Assembly	96
	8171	solid	295 cm	80 cm	mobile cross-beam	yes	Comfort Assembly	98
	8371	solid	295 cm	80 cm	stabiliser	yes	Comfort Assembly	100

### HYMER SC 40 MOBILE TOWERS

The tradesman's range that provides value for money



#### Platforms:

- › Available in lengths of 150 or 200 cm.
- › Platform fixed by riveted hook locking.



#### Handrails and diagonal bracings:

- › Easy assembly and dismantling with click locking.
- › 40 × 25 mm stile profile handrails and diagonal bracing.



#### SC 40 mobile towers are available in two versions:

- › With welded frame sections:
  - › Solid tradesman version.
  - › With 49 mm stile and 32 mm rung diameter.
  - › Suitable for the use of spindle-mounted castors.
- › With flanged frame sections:
  - › Lightweight and affordable alternative.
  - › With 46 mm stile and 32 mm rung diameter.
  - › May only be used with non-spindle mounted castors, i.e. primarily for indoor use.



#### ADVANCED SAFE-T:

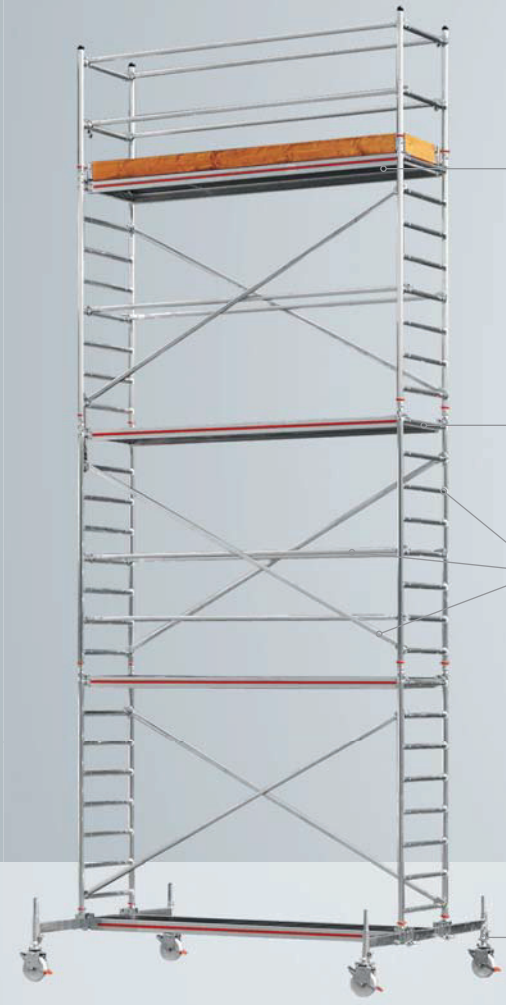
Hymer offers four SC 40 tower models with the innovative ADVANCED SAFE-T assembly concept.

**HYMER SC 60 AND SC 80 MOBILE TOWERS**

The range for enhanced demands on safety, durability and equipment

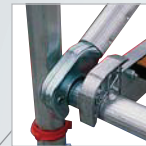
**Excellent static:**

- › No ballasting needed with centered indoor assembly.



**Trapdoors:**

- › Secure trapdoors using a restraining strap.
- › No getting stuck and easy operation from top and bottom thanks to flat plastic catch on trapdoor.



**Platforms:**

- › Platforms can be hooked in at any rung (even at the same height as diagonal braces).
- › Platform assembly by one person: locking hooks latch even when opened.
- › Platform suspension hooks easy to repair by screw connection.



**Frame sections, diagonal braces and brace tubes:**

- › Easy for frame sections to be pushed together and pulled apart due to steel sleeves in the frame sections (no seizing in aluminium tubes).
- › Quick-release fastener on diagonal braces and horizontal brace tubes.



**Cross-beams:**

- › Cross-beam extension quickly fitted without tools.

**SPECIAL FEATURES OF SC 80 MOBILE TOWERS**

SC 80 mobile towers offer additional components for SC 60 that make assembly easier.



- › Efficient assembly and dismantling thanks to "Hymer Comfort Assembly" (see on page 92).



- › Hymer-Lifter for assembly of braces from a secure standing.



- › Bayonet stabilisers can be fitted from ground level with 2 handholds.



## 70994 SAFE-T SOLUTION complying with EN 1004

Frame section width	0.72 m
Platform length	1.50 m
Reach height	2.89 – 7.15 m, kit up to 7.65 m with SAFE-T KIT
Tower height	1.83 – 6.35 m, kit up to 6.65 m with SAFE-T KIT
Standing height	0.89 – 5.15 m, kit up to 5.65 m with SAFE-T KIT

- › Lightweight, versatile working tower, 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 diagonal braces are fitted with the click system and so no tools are required for assembly and dismantling.
- › The basic module is a folding tower, particularly suited for working indoors (passes through any door).



### Additional parts required:

- › Ballast 10 kg, order no. 004124
- › Wall connector, order no. 707241

### SAFE-T KIT:

More safety in high spaces with the SAFE-T KIT. This accessory module raises any module by 0.50 m and fits it with handrails.

### Permissible load:

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

### Note:

Every tower is accompanied by instruction manual 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.

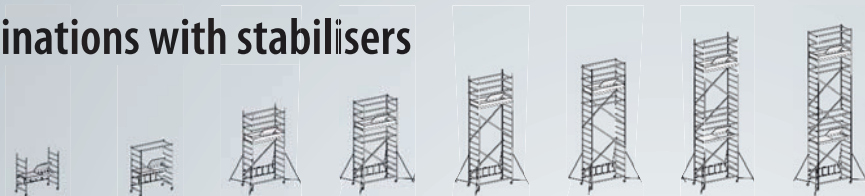


Ballasting 70994			
Order no.		kg	kg
7099403	Module 1	0	0
7099423	Module 1+KIT	0	0
7099404	Module 1+2	0	40**
7099424	Module 1+2+KIT	0	40**
7099405	Module 1+2+3	40**	40**
7099425	Module 1+2 +3+KIT	80**	80**
7099407	Module 1+2+3+4	120**	120**
7099427	Module 1+2+3+4+KIT	120**	160**

\*\* No ballasting required when 707241 wall connectors are used.

## 70994 Assembling combinations with stabilisers

- › Frame section width 0.72 m
- › Platform length 1.50 m



Modules and assembling combinations with stabilisers	Module 1	Module 1+KIT	Module 1+2	Module 1+2+KIT	Module 1+2+3	Module 1+2+3+KIT	Module 1+2+3+4	Module 1+2+3+4+KIT
Order no.	7099403	7099423	7099404	7099424	7099405	7099425	7099407	7099427
Reach height	approx. m 2.89	3.14	4.15	4.65	5.65	6.15	7.15	7.65
Tower height	approx. m 1.83	2.14	3.35	3.65	4.85	5.15	6.35	6.65
Standing height	approx. m 0.89	1.14	2.15	2.65	3.65	4.15	5.15	5.65
Total weight	approx. kg 23.2	28.6	50.2	55.6	61.2	66.6	80.0	85.4

## 70994 Single modules

Individual elements/list of components	Module 1	Module 2	Module 3	Module 4	SAFE-T KIT	Length approx. m	Width approx. m	Weight approx. kg
Order no.	7099403	7099414	7099415	7099417	7099401			
7079422 6 rung frame section	2	2	2	2	–	1.67	0.72	3.2
7089421 Folding frame	1	–	–	–	–	1.57	0.36	4.4
7089424 Platform with trapdoor	1	–	–	1	–	1.58	0.61	7.6
7009425 Toeboard long side <sup>1)</sup>	–	2	–	–	–	1.53	0.17	1.8
707226 Toeboard front side <sup>1)</sup>	–	2	–	–	–	0.66	0.15	0.8
7089427 Diagonal brace	–	1	3	1	1	2.04		1.2
7089428 Brace	–	5	–	4	2	1.59		0.8
7009436 Stabiliser short	–	4	–	–	–	1.72	0.10	2.3
707241 Wall connector	–	1	1	–	–	0.75		0.6
007542 Castor with expanding sleeve	4	–	–	–	–			1.2
7089401 2 rung guardrail section	–	–	–	–	2	0.53	0.72	1.1
007760 Safety plug	–	4	4	4	4			0.1
0095660 Assembly instructions	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg 23.2</b>	<b>27.0</b>	<b>11.0</b>	<b>18.8</b>	<b>5.4</b>			

<sup>1)</sup>Alternatively: Toeboard foldable, order no. 707025, see on page 102.

## BASEL III: NEGLIGIBLE IMPACTS ON CRAFTSMEN

From January 2014, the new EU Directives on banking regulations (Basel III) set stricter regulations concerning the issue of bank loans. For corporate loans banks must hold a third more equity capital of higher quality.

This leads to an increase in the cost of corporate loans since banks in future will demand that companies provide greater security – a difficult situation for many companies. A ray of hope: loans to medium-sized companies, to which most craft firms belong, are exempt from this new regulation due to their lower weighting.

The size of loans to medium-sized firms has even been extended: from one million Euro to 1.5 million Euro per institution, initially limited to three years. What remains is the rating obligation for companies, i.e. the classification of creditworthiness in degrees of risk. A good rating makes it easier to obtain external financing and allows companies to receive finance at a lower rate of interest. In order to be in a good position when it comes to it, you can be active:

- › Check regularly where your company stands and what you must change to continuously increase your earning power.
- › Set in writing your corporate concept and potential successes.
- › Conduct an open policy of communication with your bank, even in difficult times. In this way you build trust.
- › Submit the latest documents containing key figures, evaluations and target figures to your banking institute at the required intervals. This permits your bank to make a realistic estimation.
- › Decide on deputisation and company successor issues– this security also promotes trust.

## ADVANCED SAFE-T FOR INDOOR AND OUTDOOR USE – CLEAR THE STAGE FOR NEW DIMENSIONS



### ADVANCED SAFE-T sets 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 reacted to this situation with two mobile towers for indoor and outdoor use which bridge the gap between ladders and scaffoldings:

### ADVANCED SAFE-T.

### ADVANCED SAFE-T offers advantage upon advantage

- › Very quick and easy assembly and dismantling.
- › Even more safety for assembly and dismantling.
- › Fewer tower individual parts 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.

### A strong duo for all eventualities

The ADVANCED SAFE-T 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\*.
- (\* According to EN 1004, reach heights of 10 m and more are permissible only in the interior.)

### All ADVANCED SAFE-T advantages at a glance



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



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



ADVANCED SAFE-T with the new safety guardrail maximises safety for working at height.



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



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

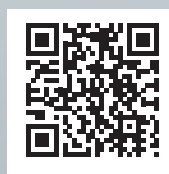


Quality feature: Hymer-Leichtmetallbau offers an extended 10 year guarantee on ADVANCED SAFE-T.



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

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.



**ADVANCED SAFE-T video**  
on your smartphone – simply scan the QR code or watch here [www.advanced-safe-t.com](http://www.advanced-safe-t.com).



## 7090/7095 Mobile tower ADVANCED SAFE-T complying with EN 1004

Frame section width	0.72 m
Platform length	1.50 m (7090) or 2.00 m (7095)
Reach height	3.14 – 7.14 m
Tower height	2.32 – 6.32 m
Standing height	1.14 – 5.14 m

- › Mobile tower with safe assembly concept.
- › Secure standing in every phase of assembly and dismantling.
- › With four stabilisers as standard from a reach height of 5.14 m.
- › From a reach height of 7.14 m, additionally with telescopic stabiliser extensions that can be fitted from floor level thanks to the bayonet catch.
- › Flanged frame sections make light of transport and assembly at an attractive price.
- › ADVANCED SAFE-T 7090 and 7095 have fixed castors, not spindle mounted, and are principally intended for work on even surfaces and in the interior.

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

**Note:**  
Every tower is accompanied by instruction manual for assembly and use. The number of additional parts required for fastening to the wall or ballasting may be found in the ballasting tables below.

**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 707241

**Accessories for intermediate sizes (extension in steps of 1 metre):**

- › **Extension set for 7090** (4.14 m, 5.14 m and 6.14 m reach height), order no. 709001
- › **Extension set for 7095** (4.14 m, 5.14 m and 6.14 m reach height), order no. 709501

**Note:** The intermediate size with 4.14 m reach height requires an additional 4 stabilisers, order no. 707035



Ballasting 7090				
Order no.	kg	kg	kg	kg
709003 Module 1	0	0	0	0
709005 Module 1+2	0	0 <sup>2)</sup>	0	0 <sup>2)</sup>
709007 Module 1+2+3	0	0 <sup>2)</sup>	40**	0 <sup>2)</sup>

Ballasting 7095				
Order no.	kg	kg	kg	kg
709503 Module 1	0	0	0	0
709505 Module 1+2	0	0 <sup>2)</sup>	0	0 <sup>2)</sup>
709507 Module 1+2+3	0	0 <sup>2)</sup>	0	0 <sup>2)</sup>

\*\* No ballasting required when 707241 wall connectors are used.

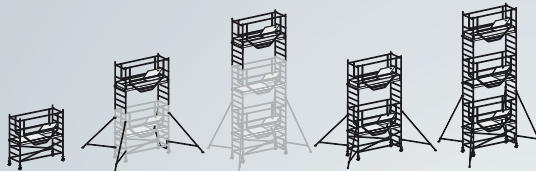
Additional parts required:

<sup>2)</sup> Plus 2 wall connectors, order no. 707241.



## 7090 ADVANCED SAFE-T

- › Lightweight, flanged 6 rung frame sections
- › Frame section width 0.72 m
- › Platform length 1.50 m



Modules and assembling combinations		Module 1	Module 2	Module 3	Module 1+2	Module 1+2+3	Length approx. m	Width approx. m	Weight approx. kg
Order no.	Description	709003	709015	709017	709005	709007			
	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			

Individual elements/list of components									
7079422	6 rung frame section	2	2	2	4	6	1.67	0.72	3.2
7009423	4 rung frame section	–	2	–	2	2	1.17	0.72	2.2
7089401	2 rung guardrail section	2	–	–	2	2	0.53	0.72	1.1
7089424	Platform with trapdoor	1	1	1	2	3	1.58	0.61	7.6
709029	Safety guardrail	2	2	2	4	6	1.59		3.2
7090127	Diagonal brace	2	–	–	2	2	1.67		1.0
7089428	Brace	2	–	–	2	2	1.59		0.8
707035	Base section stabiliser	–	4	–	4	4	2.55	0.15	4.9
707037	Stabiliser extension section	–	–	4	–	4	1.14	0.15	1.6
7009425	Toeboard, long side <sup>1)</sup>	–	2	–	2	2	1.53	0.17	1.8
707226	Toeboard, front side <sup>1)</sup>	–	2	–	2	2	0.66	0.15	0.8
617750	Castor Ø 125 mm	4	–	–	4	4			1.6
007760	Safety plug	8	8	4	16	20			0.1
0095688	Assembly instructions	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>33.4</b>	<b>50.4</b>	<b>27.2</b>	<b>83.8</b>	<b>111.0</b>			

<sup>1)</sup>Alternatively: Toeboard foldable, order no. 707025, see on page 102.

## 7095 ADVANCED SAFE-T

- › Lightweight, flanged 8 rung frame sections
- › Frame section width 0.72 m
- › Platform length 2.00 m



Modules and assembling combinations		Module 1	Module 2	Module 3	Module 1+2	Module 1+2+3	Length approx. m	Width approx. m	Weight approx. kg
Order no.	Description	709503	709515	709517	709505	709507			
	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			

Individual elements/list of components									
7009422	8 rung frame section	2	2	2	4	6	2.17	0.72	4.2
709524	Platform with trapdoor	1	1	1	2	3	2.08	0.61	11.8
709529	Safety guardrail	2	2	2	4	6	2.09		4.2
7090227	Diagonal brace	2	–	–	2	2	2.40		1.2
70094228	Brace	2	–	–	2	2	2.09		1.3
707035	Base section stabiliser	–	4	–	4	4	2.55	0.15	4.9
707037	Stabiliser extension section	–	–	4	–	4	1.14	0.15	1.6
707125	Toeboard, long side <sup>2)</sup>	–	2	–	2	2	2.03	0.17	3.9
707226	Toeboard, front side <sup>2)</sup>	–	2	–	2	2	0.66	0.15	0.8
617750	Castor Ø 125 mm	4	–	–	4	4			1.6
007760	Safety plug	4	4	4	8	12			0.1
0095687	Assembly instructions	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>40.4</b>	<b>58.0</b>	<b>35.4</b>	<b>98.4</b>	<b>133.8</b>			

<sup>2)</sup>Alternatively: Toeboard foldable, order no. 707026, see on page 102.



HEIGHT ADJUSTABLE CASTORS

10 YEAR WARRANTY  
MADE IN GERMANY

## 7070/7075 Mobile tower ADVANCED SAFE-T complying with EN 1004

Frame section width 0.72 m  
 Platform length 1.50 m (7070) or 2.00 m (7075)  
 Reach height 3.25 – 11.25 m  
 Tower height 2.47 – 10.34 m  
 Standing height 1.25 – 9.25 m

- › Mobile tower with safe assembly concept.
- › Secure standing in every phase of assembly and dismantling.
- › With four stabilisers as standard from a reach height of 5.25 m.
- › The 7070 with a reach height of 7.25 m or more and the 7075 with a reach height of 9.25 m or more additionally supplied with telescopic stabiliser extensions which can be fitted from floor level thanks to the bayonet catch.
- › Welded frame sections are robust and improve the stability of the tower, meaning that greater assembly heights can be achieved.
- › ADVANCED SAFE-T 7070 and 7075 have height-adjustable, spindle mounted castors and are thus suited for all work, both interior and exterior.

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

**Note:**  
 Every tower is accompanied by instruction manual for assembly and use. The number of additional parts required for fastening to the wall or ballasting may be found in the ballasting tables below.

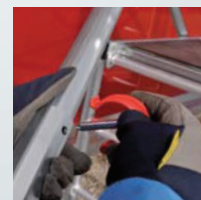
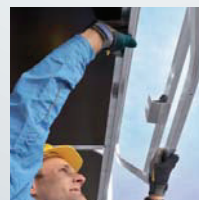
**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 707241

**Accessories for intermediate sizes (extension in steps of 1 metre):**

- › **Extension set for 7070** (4.25 m, 6.25 m, 8.25 m und 10.25 m reach height), order no. 707001
- › **Extension set for 7075** (4.25 m, 6.25 m, 8.25 m und 10.25 m reach height), Order no. 707501

**Note:** The intermediate size with 4.25 m reach height requires an additional 4 stabilisers, order no. 707035



Ballasting 7070				
Order no.		kg	kg	kg
707003	Module 1	0	0	0
707005	Module 2	0	80**	110**
707007	Module 1+2+3	0	120**	240**
707009	Module 1+2+3+4	40**	180**	80** 0 <sup>2)</sup>
707011	Module 1+2+3+4+4	60**	240**	not permissible not permissible

Ballasting 7075				
Order no.		kg	kg	kg
707503	Module 1	0	0	0
707505	Module 2	0	70**	120**
707507	Module 1+2+3	0	140**	240**
707509	Module 1+2+3+4	0	170**	40** 0 <sup>2)</sup>
707511	Module 1+2+3+4+3	0	230**	not permissible not permissible

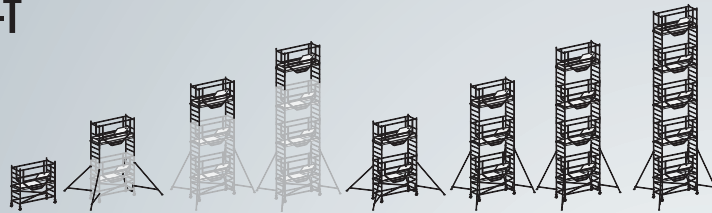
\*\* No ballasting required when 707241 wall connectors are used.

Additional parts required:

<sup>2)</sup> Plus 2 wall connectors, order no. 707241.

## 7070 ADVANCED SAFE-T

- › Stable, welded 8 rung frame sections
- › Height-adjustable castors
- › Frame section width 0.72 m
- › Platform length 1.50 m



Modules and assembling 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*	Length approx. m	Width approx. m	Weight approx. kg
Order no.	Description	707003	707015	707017	707019	707005	707007	707009	707011			
	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			

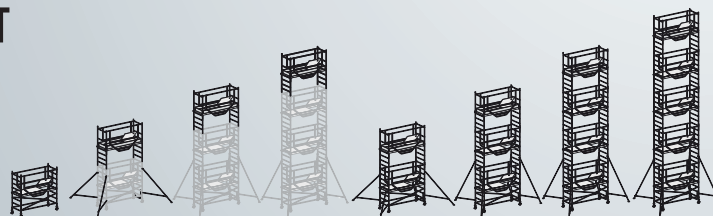
Individual elements/list of components												
707022	8 rung frame section	2	2	2	2	4	6	8	10	2.15	0.72	7.1
7089424	Platform with trapdoor	1	1	1	1	2	3	4	5	1.58	0.61	7.6
709029	Safety guardrail	2	2	2	2	4	6	8	10	1.59		3.2
7090127	Diagonal brace	2	–	–	–	2	2	2	2	1.67		1.0
7089428	Brace	2	–	–	–	2	2	2	2	1.59		0.8
707035	Base section stabiliser	–	4	–	–	4	4	4	4	2.55	0.15	4.9
707037	Stabiliser extension section	–	–	4	–	–	4	4	4	1.14	0.15	1.6
7009425	Toeboard, long side <sup>1)</sup>	–	2	–	–	2	2	2	2	1.53	0.17	1.8
707226	Toeboard, front side <sup>1)</sup>	–	2	–	–	2	2	2	2	0.66	0.15	0.8
707044	Entrance bracket	–	1	–	–	1	1	1	1	0.56	0.45	1.2
007503	Castor Ø 150 mm with spindle	4	–	–	–	4	4	4	4			4.0
007760	Safety plug	–	4	4	4	4	8	12	16			0.1
0095689	Assembly instructions	1	1	1	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>47.8</b>	<b>54.6</b>	<b>35.0</b>	<b>28.6</b>	<b>102.4</b>	<b>137.4</b>	<b>166.0</b>	<b>194.6</b>			

<sup>1)</sup>Alternatively: Toeboard foldable, order no. 707025, see on page 102.

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

## 7075 ADVANCED SAFE-T

- › Stable, welded 8 rung frame sections
- › Height-adjustable castors
- › Frame section width 0.72 m
- › Platform length 2.00 m



Modules and assembling 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	Length approx. m	Width approx. m	Weight approx. kg
Order no.	Description	707503	707515	707517	707519	707505	707507	707509	707511			
	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			

Individual elements/list of components												
707022	8 rung frame section	2	2	2	2	4	6	8	10	2.15	0.72	7.1
709524	Platform with trapdoor	1	1	1	1	2	3	4	5	2.08	0.61	11.8
709529	Safety guardrail	2	2	2	2	4	6	8	10	2.09		4.2
7090227	Diagonal brace	2	–	–	–	2	2	2	2	2.40		1.2
70094228	Brace	2	–	–	–	2	2	2	2	2.09		1.3
707035	Base section stabiliser	–	4	–	–	4	4	4	4	2.55	0.15	4.9
707037	Stabiliser extension section	–	–	–	4	–	–	4	4	1.14	0.15	1.6
707125	Toeboard, long side <sup>2)</sup>	–	2	–	–	2	2	2	2	2.03	0.17	3.9
707226	Toeboard, front side <sup>2)</sup>	–	2	–	–	2	2	2	2	0.66	0.15	0.8
707044	Entrance bracket	–	1	–	–	1	1	1	1	0.56	0.45	1.2
007503	Castor Ø 150 mm with spindle	4	–	–	–	4	4	4	4			4.0
007760	Safety plug	–	4	4	4	4	8	12	16			0.1
0095686	Assembly instructions	1	1	1	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>55.4</b>	<b>65.0</b>	<b>34.8</b>	<b>41.2</b>	<b>120.4</b>	<b>155.2</b>	<b>196.4</b>	<b>231.2</b>			

<sup>2)</sup>Alternatively: Toeboard foldable, order no. 707026, see on page 102.

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



## 7074 Mobile tower complying with EN 1004

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

- › Mobile tower in tried-and-tested Hymer modular system. Can be assembled and dismantled without tools easily, quickly and hence economically.
- › With 4 stabilisers as standard from reach height of 4.25 m.
- › Stabilisers are easy to fit on the frame sections using clamping fittings.
- › Swinging two stabilisers 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 adaptation 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:**

200 kg/m<sup>2</sup> (2.0 kN/m<sup>2</sup>), according to tower group 3.

**Note:**

Every tower is accompanied by instruction manual 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.

**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 707241



Ballasting 7074				
Order no.	kg	kg	kg	kg
707403	0	0	0	0
707404	0	50 **	0	50 **
707405	0	80 **	0	90 **
707406	0	110 **	0	130 **
707407	0	140 **	0	180 **
707408	40 **	180 **	40 **	250 **
707409	40 **	220 **	100 **	0 <sup>2)</sup>
707410	60 **	260 **	not permissible	not permissible
707411	80 **	300 **	not permissible	not permissible

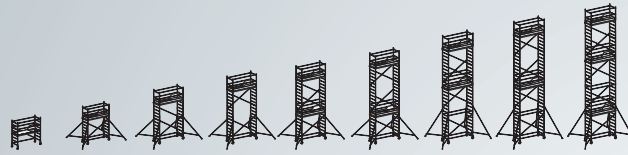
\*\* No ballasting required when 707241 wall connectors are used.

Additional parts required:

<sup>2)</sup> Plus 2 wall connectors, order no. 707241.

# 7074 Assembling combinations with stabilisers

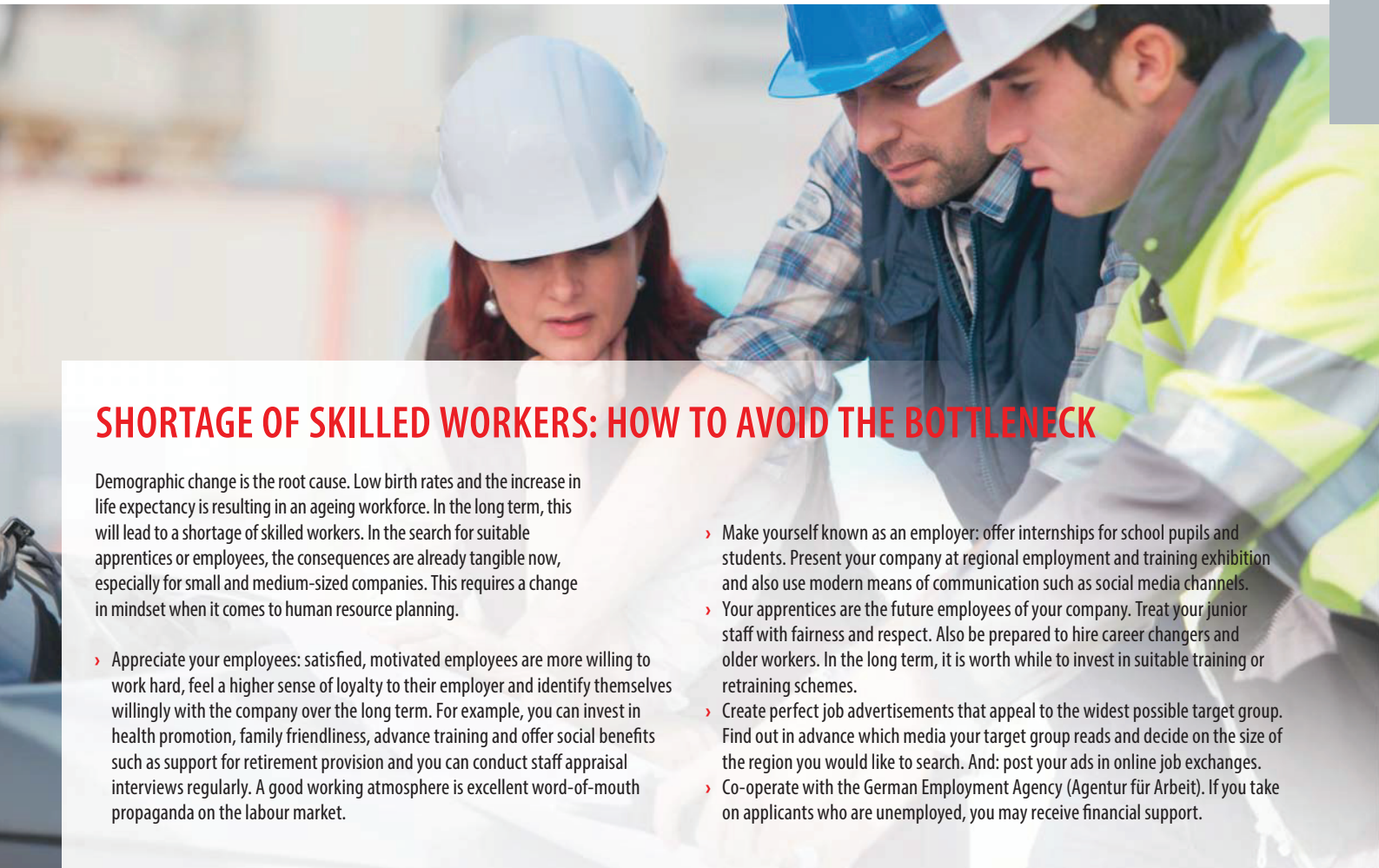
- › Frame section width 0.72 m
- › Platform length 2.00 m



Order no.	Description	707403	707404	707405	707406	707407	707408	707409	707410	707411	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			
	Tower height approx. m	2.47	3.35	4.35	5.35	6.35	7.35	8.35	9.35	10.35			
	Standing height approx. m	1.25	2.25	3.25	4.25	5.25	6.25	7.25	8.25	9.25			
<b>Individual elements/list of components</b>													
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	–	–	2	–	2	–	2	–	2	1.15	0.72	4.2
7070123	2 rung guardrail section	–	2	2	2	2	2	2	2	2	1.00	0.72	2.5
709524	Platform with trapdoor	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		1.5
70094228	Brace	2	6	6	6	10	10	12	12	16	2.05		1.3
707125	Toeboard, long side <sup>2)</sup>	–	2	2	2	2	2	2	2	2	2.05	0.17	3.9
707226	Toeboard, front side <sup>2)</sup>	–	2	2	2	2	2	2	2	2	0.65	0.17	0.6
707336	Stabiliser	–	4	4	4	4	4	4	4	4	2.65	0.80	4.4
707044	Entrance bracket	–	1	1	1	1	1	1	1	1	0.55	0.46	1.2
007503	Castor Ø 150 mm with spindle	4	4	4	4	4	4	4	4	4	0.35		4.0
007760	Safety plug	–	4	8	8	12	12	16	16	20			0.1
0095694	Assembly instructions	1	1	1	1	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>47.6</b>	<b>86.0</b>	<b>96.3</b>	<b>103.6</b>	<b>130.9</b>	<b>138.2</b>	<b>151.1</b>	<b>158.4</b>	<b>185.7</b>			

<sup>2)</sup> Alternatively: Toeboard foldable, order no. 707026, see on page 102.

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.



## SHORTAGE OF SKILLED WORKERS: HOW TO AVOID THE BOTTLENECK

Demographic change is the root cause. Low birth rates and the increase in life expectancy is resulting in an ageing workforce. In the long term, this will lead to a shortage of skilled workers. In the search for suitable apprentices or employees, the consequences are already tangible now, especially for small and medium-sized companies. This requires a change in mindset when it comes to human resource planning.

- › Appreciate your employees: satisfied, motivated employees are more willing to work hard, feel a higher sense of loyalty to their employer and identify themselves willingly with the company over the long term. For example, you can invest in health promotion, family friendliness, advance training and offer social benefits such as support for retirement provision and you can conduct staff appraisal interviews regularly. A good working atmosphere is excellent word-of-mouth propaganda on the labour market.

- › Make yourself known as an employer: offer internships for school pupils and students. Present your company at regional employment and training exhibition and also use modern means of communication such as social media channels.
- › Your apprentices are the future employees of your company. Treat your junior staff with fairness and respect. Also be prepared to hire career changers and older workers. In the long term, it is worth while to invest in suitable training or retraining schemes.
- › Create perfect job advertisements that appeal to the widest possible target group. Find out in advance which media your target group reads and decide on the size of the region you would like to search. And: post your ads in online job exchanges.
- › Co-operate with the German Employment Agency (Agentur für Arbeit). If you take on applicants who are unemployed, you may receive financial support.



## 6177 Folding mobile tower complying with EN 1004

Frame section width	0.80 m
Platform length	1.90 m
Working surface	1.65 × 0.60 m
Reach height	2.80 – 6.10 m
Tower height	1.80 – 5.30 m
Standing height	0.80 – 4.10 m

- › The tower that fits through doors.
- › The folding frame has been equipped with hinges so that it can be folded away in seconds.
- › It is already fitted to the frame sections.
- › Three assembling combinations.  
Modular system extendable up to a reach height of 6.10 m.

**Permissible load:**

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

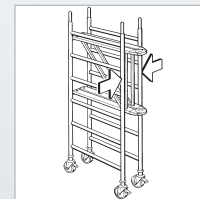
**Note:**

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



**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141



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



Ballasting 6177					
Order no.		kg	kg	kg	kg
617703	Module 1	0	0	0	0
617705	Module 1+2	0	60 *	0	60 *
617706	Module 1+2+3	0	110 *	0	120 *

\* No ballast required if 607141 wall connectors are used.

# 6177 Assembling combinations with stabilisers

- › Frame section width 0.80 m
- › Platform length 1.90 m



Modules and assembling combinations with stabilisers		Module 1	Module 2	Module 3	Module 1+2	Module 1+2+3	Length approx. m	Width approx. m	Weight approx. kg
Order no.	Description	617703	617715	617716	617705	617706			
	Reach height approx. m	2.80			4.60	6.10			
	Tower height approx. m	1.80			3.80	5.30			
	Standing height approx. m	0.80			2.60	4.10			
<b>Individual elements/list of components</b>									
617721	Folding frame with frame sections	1	–	–	1	1	1.65	1.00	18.0
617724	Platform without trapdoor	1	–	–	1	1	1.90	0.65	14.5
617824	Platform with trapdoor	–	1	–	1	1	1.90	0.65	13.5
607122	8 rung frame section	–	2	–	2	2	2.15	0.80	8.5
607822	6 rung frame section	–	–	2	–	2	1.65	0.80	6.5
0079632	Toeboard, long side	–	2	–	2	2	1.65	0.15	2.7
0079634	Toeboard, front side	–	2	–	2	2	0.60	0.15	0.9
0077268	Toeboard clip	–	4	–	4	4			0.2
637827	Diagonal brace	–	2	1	2	3	2.45		2.5
617828	Brace	–	4	–	4	4	1.90		2.1
637136	Stabiliser	–	4	–	4	4	2.70	0.15	5.5
617750	Castor Ø 125 mm	4	–	–	4	4			1.6
007760	Safety plug	4	4	4	8	12			0.1
0095604	Assembly instructions	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>39.3</b>	<b>74.3</b>	<b>15.9</b>	<b>113.6</b>	<b>129.5</b>			

## ORIGINALITY BEATS THE BUDGET: GUERRILLA MARKETING

Don't worry, you can leave your Tarzan suit in the wardrobe. The only thing that Guerilla Marketing has in common with the original meaning of the word (guerilla = Spanish for small war) is the effect of surprise, which is the intention of the action. Witty teasers such as unusual signs or posters, eye-catching messages on the road or objects at places where they are not expected: the list of possible implementations is infinite.

The great thing about Guerilla Marketing: a company does not need much money for this creative form of advertising, just a brilliant idea about how to bring attention to its products or services in the most imaginative and humorous way possible.

For this reason it is optimal for small and medium-sized companies.

The more unusual the action, the greater the attention it gets.

### Step by step to your own action:

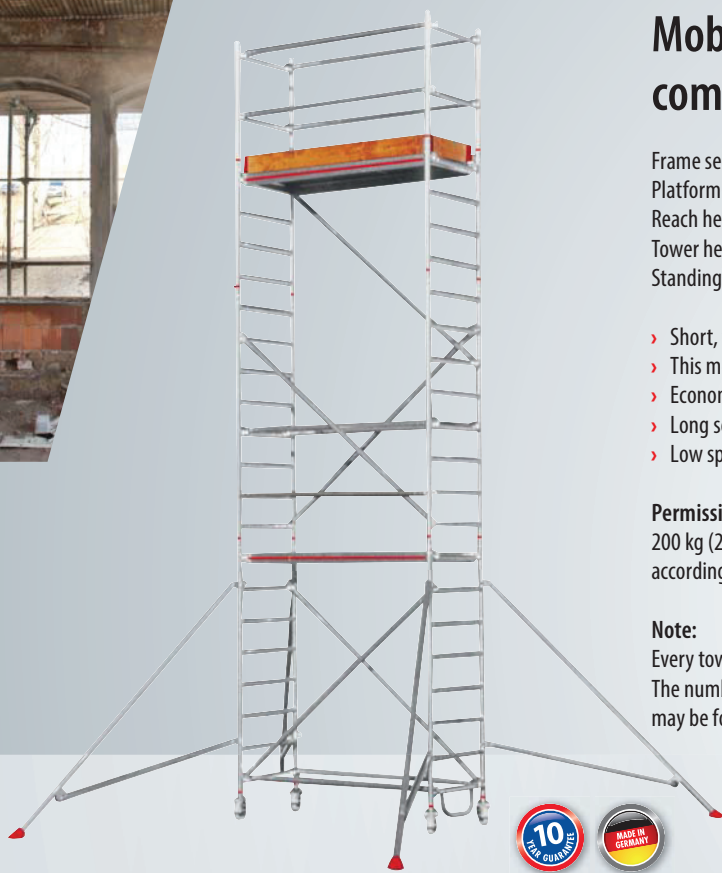
- › Define your aim. What do you want to achieve and who do you want to reach?
- › Collect ideas. A brainstorming with employees, family or friends will bring many different ideas – the less ordinary the better.
- › Compare. Which idea is best suited to achieve your aim?
- › Check the venue. Where is the best place to stage the action? Where would you reach the most potential customers? Important: Find out in advance about any legal and administrative regulations.
- › Set a date. On what days and at what times is the venue of your choice frequented most?
- › Make a checklist for the action day. Does something need to be printed? Do you

need certain materials or machines to implement your idea? Are auxiliary staff informed and trained?

- › Inform the press. The press loves to report about unusual actions.

In the meantime, we at Hymer-Leichtmetallbau are great fans of this advertising form. At two trade fairs we have drawn attention to our portfolio by using street brandings. Templates with short punched messages are placed on solid street surfaces or concrete pillars. The messages are revealed as cleaned surfaces by using high-pressure jet cleaners filled with water. In this way trade fair visitors and other passers-by on the trade fairgrounds happen to "stumble" on our messages such as "For high climbers!", "Lost your ladder?" or "Want to change levels?".





## 6472 Mobile tower complying with EN 1004

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

- › 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:**

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

**Note:**

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



**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141



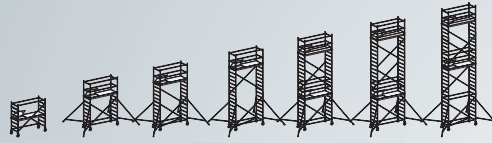
Ballasting 6472				
Order no.	kg	kg	kg	kg
647203	0	0	0	0
647204	0	40 *	0	40 *
647205	0	60 *	0	60 *
647206	0	80 *	0	80 *
647207	0	100 *	0	120 *
647208	0	140 *	0	140 *
647209	0	160 *	60	200 *

\* No ballast required if 607141 wall connectors are used.



# 6472 Assembling combinations with stabilisers

- › Frame section width 0.80 m
- › Platform length 1.90 m



Order no.	Description	647203	647204	647205	647206	647207	647208	647209	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			
	Tower height approx. m	2.30	3.30	4.30	5.30	6.30	7.30	8.30			
	Standing height approx. m	1.25	2.25	3.25	4.25	5.25	6.25	7.25			
<b>Individual elements/list of components</b>											
607122	8 rung frame section	2	2	2	4	4	6	6	2.15	0.80	8.5
607123	4 rung frame section	–	–	2	–	2	–	2	1.15	0.80	4.5
607823	2 rung guardrail section	–	2	2	2	2	2	2	1.00	0.80	2.8
617824	Platform with trapdoor	1	1	1	1	2	2	2	1.90	0.65	13.5
0079632	Toeboard, long side	–	2	2	2	2	2	2	1.65	0.15	2.7
0079634	Toeboard, front side	–	2	2	2	2	2	2	0.60	0.15	0.9
0077268	Toeboard clip	–	4	4	4	4	4	4			0.2
637827	Diagonal brace	2	2	3	4	5	6	7	2.45		2.5
617828	Brace	4	6	6	6	10	10	12	1.90		2.1
617142	Horizontal diagonal brace	–	–	1	1	–	–	1	1.95		2.7
637136	Stabiliser	–	4	4	4	4	4	4	2.70	0.15	5.5
007503*	Castor Ø 150 mm with spindle	4	4	4	4	4	4	4			4.0
637144	Entrance bracket short	–	1	1	1	1	1	1	0.60	0.47	1.5
007760	Safety plug	–	4	8	8	12	12	16			0.1
0095532	Assembly instructions	1	1	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>59.9</b>	<b>101.6</b>	<b>116.2</b>	<b>126.7</b>	<b>157.8</b>	<b>168.3</b>	<b>187.1</b>			

\* Alternatively: Castor Ø 200 mm with spindle, order no. 637150.

## Additional parts required for Comfort Assembly 6472 up to 8472

Individual elements/list of components	03	04	05	06	07	08	09				
607122	8 rung frame section	–	–	2	–	2	–	2	2.15	0.80	8.5
607123	4 rung frame section	–	2	–	2	–	2	–	1.15	0.80	4.5
617824	Platform with trapdoor	–	–	1	1	1	1	2	1.90	0.65	13.5
617828	Brace	–	–	4	4	4	4	4	1.90		2.1
635136	Bayonet stabiliser	–	4	4	4	4	4	4	3.40	0.15	6.5
605199	Hymer-Lifter	1	1	1	1	1	1	1	1.80		0.8
0095640	Assembly instructions	1	1	1	1	1	1	1			



## 6473 Mobile tower complying with EN 1004

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

- › Low tolerances and precise processing of the chassis ensure high stability.
- › Locking trapdoors for working platforms. No unintentional detachment of the toeboards.
- › Safe to move thanks to large, lockable castors.
- › Non-slip, serrated rungs for a safe ascent.

**Permissible load:**

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

**Note:**

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

**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141



Ballasting 6473				
Order no.	kg	kg	kg	kg
647303	0	0	0	0
647304	0	0	0	0
647305	0	0	0	0
647306	0	20 *	0	20 *
647307	0	40 *	0	40 *
647308	0	40 *	0	80 *
647309	0	60 *	40	120 *
647310	0	80 *	not permissible	not permissible

\* No ballast required if 607141 wall connectors are used.

## 6473 Assembling combinations with stabilisers

- › Frame section width 1.50 m
- › Platform length 1.90 m



Order no.	Description	647303	647304	647305	647306	647307	647308	647309	647310	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			
	Tower height approx. m	2.30	3.30	4.30	5.30	6.30	7.30	8.30	9.30			
	Standing height approx. m	1.25	2.25	3.25	4.25	5.25	6.25	7.25	8.25			
<b>Individual elements/list of components</b>												
607322	8 rung frame section	2	2	2	4	4	6	6	8	2.15	1.50	12.5
607323	4 rung frame section	–	–	2	–	2	–	2	–	1.15	1.50	6.9
607923	2 rung guardrail section	–	2	2	2	2	2	2	2	1.00	1.50	3.8
617824	Platform with trapdoor	1	1	1	1	2	2	2	2	1.90	0.65	13.5
617724	Platform without trapdoor	1	1	1	1	2	2	2	2	1.90	0.65	14.5
0079632	Toeboard, long side	–	2	2	2	2	2	2	2	1.65	0.15	2.7
0079633	Toeboard, front side	–	2	2	2	2	2	2	2	1.25	0.15	1.8
0077268	Toeboard clip	–	4	4	4	4	4	4	4			0.2
637827	Diagonal brace	2	2	3	4	5	6	7	8	2.45		2.5
617828	Brace	3	6	8	8	12	12	14	14	1.90		2.1
617342	Horizontal diagonal brace	–	–	1	1	–	–	1	1	2.30		3.0
637136	Stabiliser	–	4	4	4	4	4	4	4	2.70	0.15	5.5
007503*	Castor Ø 150 mm with spindle	4	4	4	4	4	4	4	4			4.0
637144	Entrance bracket	–	1	1	1	1	1	1	1	0.60	0.47	1.5
007760	Safety plug	–	4	8	8	12	12	16	16			0.1
0095535	Assembly instructions	1	1	1	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>80.3</b>	<b>127.9</b>	<b>151.8</b>	<b>165.5</b>	<b>215.6</b>	<b>229.3</b>	<b>253.2</b>	<b>266.9</b>			

\* Alternatively: Castor Ø 200 mm with spindle, order no. 637150.

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.



## 6576 Mobile stairway tower complying with EN 1004

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

- › 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:**

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

**Note:**

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

**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141

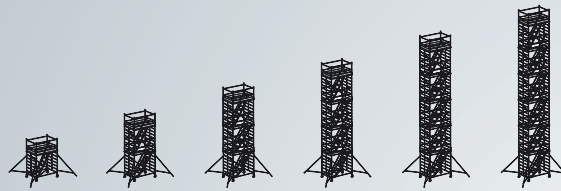


Ballasting 6576				
Order no.	kg	kg	kg	kg
657604	0	0	0	0
657606	0	0	0	20 *
657608	0	20 *	40	100 *
657610	0	40 *	not permissible	not permissible
657612	0	60 *	not permissible	not permissible
657614	0	100 *	not permissible	not permissible

\* No ballast required if 607141 wall connectors are used.

# 6576 Assembling combinations with stabilisers

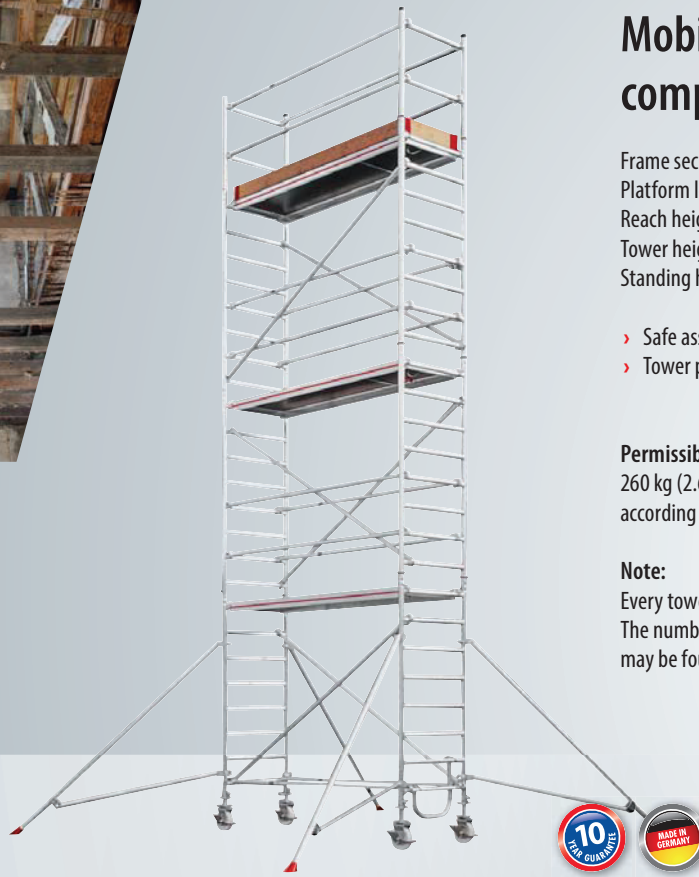
- › Frame section width 1.50 m
- › Platform length 1.90 m



Order no.	Description	657604	657606	657608	657610	657612	657614	Length approx. m	Width approx. m	Weight approx. kg
	<b>Reach height</b>	<b>approx. m</b>	4.25	6.25	8.25	10.25	12.25	14.25		
	<b>Tower height</b>	<b>approx. m</b>	3.30	5.30	7.30	9.30	11.30	13.30		
	<b>Standing height</b>	<b>approx. m</b>	2.25	4.25	6.25	8.25	10.25	12.25		
<b>Individual elements/list of components</b>										
607322	8 rung frame section	2	4	6	8	10	12	2.15	1.50	12.5
607923	2 rung guardrail section	2	2	2	2	2	2	1.00	1.50	3.8
627624	Platform with trapdoor	1	1	1	1	1	1	1.90	0.65	13.0
617724	Platform without trapdoor	1	2	3	4	5	6	1.90	0.65	14.5
627340	Stairs	1	2	3	4	5	6	2.50	0.53	15.0
0079632	Toeboard, long side	2	2	2	2	2	2	1.65	0.15	2.7
0079633	Toeboard, front side	2	2	2	2	2	2	1.25	0.15	1.8
0077268	Toeboard clip	4	4	4	4	4	4			0.2
637827	Diagonal brace	1	2	3	4	5	6	2.45		2.5
617828	Brace	6	11	16	21	26	31	1.90		2.1
627329	Guardrail tube	1	2	3	4	5	6	2.80		4.5
617342	Horizontal diagonal brace	1	1	1	1	1	1	2.30		3.0
637136	Stabiliser	4	4	4	4	4	4	2.70	0.15	5.5
007503*	Castor Ø 150 mm with spindle	4	4	4	4	4	4			4.0
007760	Safety plug	4	8	12	16	20	24			0.1
0095538	Assembly instructions	1	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>145.9</b>	<b>218.3</b>	<b>290.7</b>	<b>363.1</b>	<b>435.5</b>	<b>507.9</b>			

\* Alternatively: Castor Ø 200 mm with spindle, order no. 637150.

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.



## 6771 Mobile tower complying with EN 1004

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

- › Safe assembly and dismantling thanks to the use of one platform per floor.
- › Tower parts can easily be passed between the individual floors.

### Permissible load:

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

### Note:

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

### Additional parts required:

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141



Ballasting 6771				
Order no.	kg	kg	kg	kg
677103	0	0	0	0
677104	0	40 *	0	40 *
677105	0	60 *	0	60 *
677106	0	80 *	0	100 *
677107	0	100 *	0	140 *
677108	0	120 *	0	200 *
677109	0	160 *	0	260 <sup>1)</sup> *
677110	0	180 *	not permissible	not permissible
677111	0	200 *	not permissible	not permissible
677112	0	240 *	not permissible	not permissible
677113	0	260 *	not permissible	not permissible

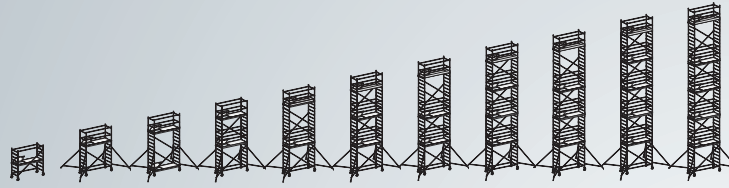
\* No ballast required if 607141 wall connectors are used.

Additional parts required:

<sup>1)</sup> Plus 2 wall connectors, order no. 607141.

## 6771 Assembling combinations with stabilisers

- › Frame section width 0.80 m
- › Platform length 2.45 m

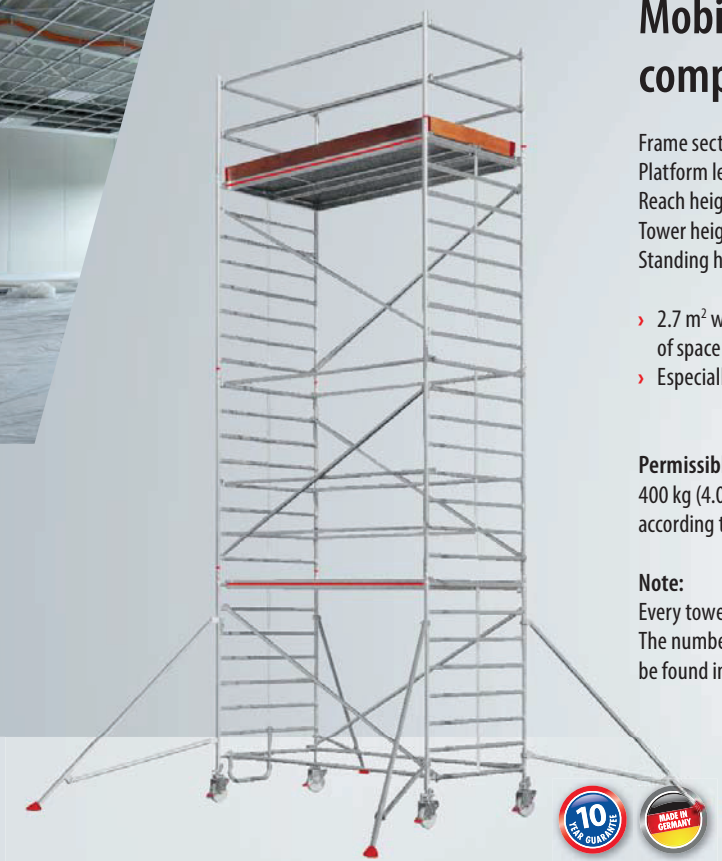


Order no.	Description	677103	677104	677105	677106	677107	677108	677109	677110	677111	677112	677113	Length approx. m	Width approx. m	Weight approx. kg
	<b>Reach height approx. m</b>	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40	13.40			
	<b>Tower height approx. m</b>	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40			
	<b>Standing height approx. m</b>	1.40	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40			
<b>Individual elements/list of components</b>															
607122	8 rung frame section	2	2	2	4	4	6	6	8	8	10	10	2.15	0.80	8.5
607123	4 rung frame section	–	–	2	–	2	–	2	–	2	–	2	1.15	0.80	4.5
607823	2 rung guardrail section	–	2	2	2	2	2	2	2	2	2	2	1.00	0.80	2.8
677124	Platform with trapdoor	1	1	2	2	2	3	3	4	4	5	5	2.40	0.65	16.5
637144	Entrance bracket short	–	1	–	1	1	1	1	1	1	1	1	0.60	0.47	1.5
0079631	Toeboard, long side	–	2	2	2	2	2	2	2	2	2	2	2.20	0.15	3.5
0079634	Toeboard, front side	–	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
677127	Diagonal brace	2	2	3	4	5	6	7	8	9	10	11	2.90		3.3
637827	Brace	3	6	4	10	10	14	14	18	18	22	22	2.45		2.5
637136	Stabiliser	–	4	4	4	4	4	4	4	4	4	4	2.70	0.15	5.5
637150	Castor Ø 200 mm with spindle	4	4	4	4	4	4	4	4	4	4	4			5.6
007760	Safety plug	–	4	8	8	12	12	16	16	20	20	24			0.1
0095566	Assembly instructions	1	1	1	1	1	1	1	1	1	1	1			
	<b>Total weight approx. kg</b>	<b>70.0</b>	<b>116.6</b>	<b>139.3</b>	<b>167.1</b>	<b>179.8</b>	<b>217.6</b>	<b>230.3</b>	<b>268.1</b>	<b>280.8</b>	<b>318.6</b>	<b>331.3</b>			

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.

## Additional elements required for Comfort Assembly 6771 up to 8771

Individual elements/list of components	03	04	05	06	07	08	09	10	11	12	13				
607122	8 rung frame section	–	–	2	–	2	–	2	–	2	–	2	2.15	0.80	8.5
607123	4 rung frame section	–	2	–	2	–	2	–	2	–	2	–	1.15	0.80	4.5
677124	Platform with trapdoor	–	–	–	–	1	–	1	–	1	–	1	2.40	0.65	16.5
637144	Entrance bracket short	–	–	1	–	–	–	–	–	–	–	–	0.60	0.47	1.5
635136	Bayonet stabiliser	–	4	4	4	4	4	4	4	4	4	4	3.40	0.15	6.5
605199	Hymer-Lifter	1	1	1	1	1	1	1	1	1	1	1	1.80		0.8
0095632	Assembly instructions	1	1	1	1	1	1	1	1	1	1	1			



## 6773 Mobile tower complying with EN 1004

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

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

**Permissible load:**

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

**Note:**

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

**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141



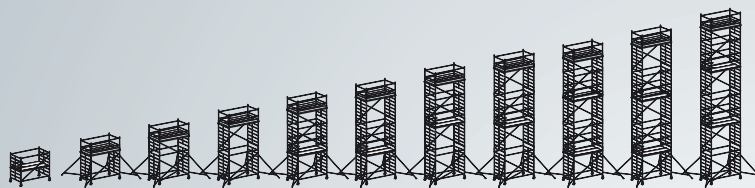
Ballasting 6773				
Order no.	kg	kg	kg	kg
677303	0	0	0	0
677304	0	0	0	0
677305	0	0	0	20 *
677306	0	20 *	0	40 *
677307	0	20 *	0	60 *
677308	0	40 *	0	100 *
677309	0	60 *	0	140 *
677310	0	60 *	not permissible	not permissible
677311	0	80 *	not permissible	not permissible
677312	0	100 *	not permissible	not permissible
677313	0	100 *	not permissible	not permissible

\* No ballast required if 607141 wall connectors are used.



## 6773 Assembling combinations with stabilisers

- › Frame section width 1.50 m
- › Platform length 2.45 m



Order no.	Description	677303	677304	677305	677306	677307	677308	677309	677310	677311	677312	677313	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			
	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			
	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			
<b>Individual elements/list of components</b>															
607322	8 rung frame section	2	2	2	4	4	6	6	8	8	10	10	2.15	1.50	12.5
607323	4 rung frame section	–	–	2	–	2	–	2	–	2	–	2	1.15	1.50	6.9
607923	2 rung guardrail section	–	2	2	2	2	2	2	2	2	2	2	1.00	1.50	3.8
677124	Platform with trapdoor	1	1	1	1	2	2	2	2	3	3	3	2.40	0.65	16.5
677324	Platform without trapdoor	1	1	1	1	2	2	2	2	3	3	3	2.40	0.65	16.5
0079631	Toeboard, long side	–	2	2	2	2	2	2	2	2	2	2	2.20	0.15	3.5
0079633	Toeboard, front side	–	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
677127	Diagonal brace	2	2	3	4	5	6	7	8	9	10	11	2.90		3.3
637827	Brace	3	6	8	8	12	12	14	14	18	18	20	2.45		2.5
637136	Stabiliser	–	4	4	4	4	4	4	4	4	4	4	2.70	0.15	5.5
677342	Horizontal diagonal brace	–	–	1	1	–	–	1	1	–	–	1	2.75		3.4
637150	Castor Ø 200 mm with spindle	4	4	4	4	4	4	4	4	4	4	4			5.6
637144	Entrance bracket short	–	1	1	1	1	1	1	1	1	1	1	0.60	0.47	1.5
007760	Safety plug	–	4	8	8	12	12	16	16	20	20	24			0.1
0095568	Assembly instructions	1	1	1	1	1	1	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>94.5</b>	<b>144.9</b>	<b>170.8</b>	<b>185.3</b>	<b>242.4</b>	<b>256.9</b>	<b>282.8</b>	<b>297.3</b>	<b>354.4</b>	<b>368.9</b>	<b>394.8</b>			

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.

## PREVENTION COMES BEFORE THE FALL

If you know the story of Johnny Look-in-the-Air, you know that negligence can have fatal consequences. If an accident occurs in the course of performing working activities, it has far-reaching consequences – quite apart from the employee's health, there are economic consequences for the employer.

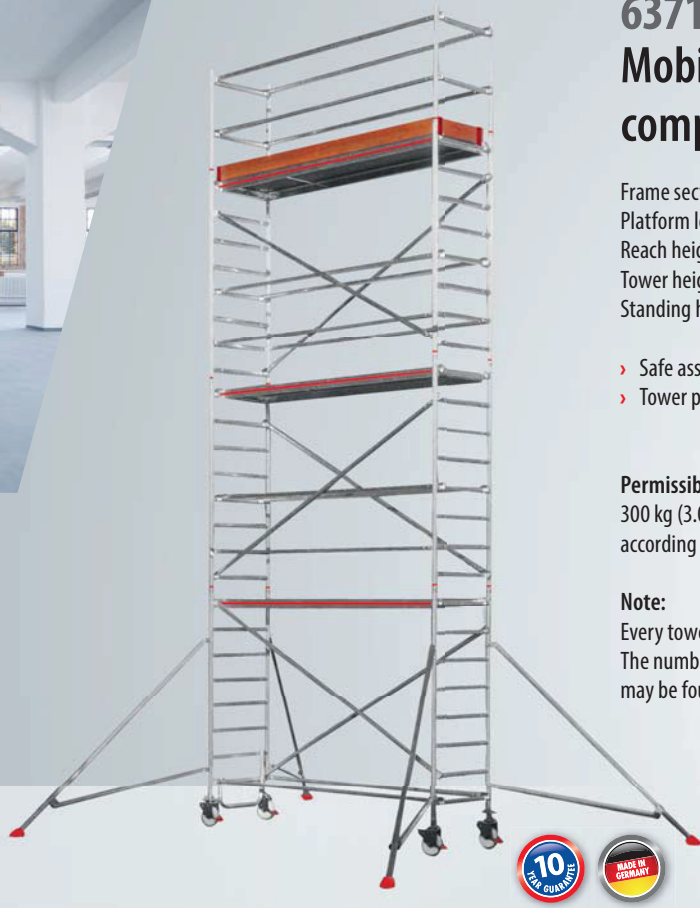
### In addition to the costs to the company as a result of a work accident, there are also

- › Labour costs from continued wage payments during the period of incapacity to work.
- › Costs for First Aid and ambulance service.
- › Costs for overtime or replacement staff who also need to be trained.
- › Administrative costs for processing accident documentation and additional human resources planning.
- › If necessary, costs for damaged work equipment or machines.
- › Downtime in the production chain, if machines must be shut down for the time it takes to rectify the hazard.
- › If necessary, penalties if deadlines cannot be kept.
- › Loss of premiums or additional payments to the professional trade association or to the liability and property insurance company.
- › Fines if a person responsible was liable by contributory negligence.

In the end the costs may amount to about 1,000 Euro or more per lost day. This is a sum that shows that it is worthwhile for employers to prevent accidents as far as possible before they happen, not only for human reasons, and to invest specifically in preventive measures. High-quality, professional auxiliary and work equipment and their proper use are very much worth while.

BGI 694 General Instructions for Handling Ladders and Steps is currently under revision. To continue reducing accident figures, the requirements for climbing aids will be made more stringent in future. So you should buy the best you can get the next time you make a procurement. You'll find what you need in this catalogue.





## 6371 Mobile tower complying with EN 1004

Frame section width 0.80 m  
 Platform length 2.95 m  
 Reach height 3.40 – 13.40 m  
 Tower height 2.40 – 12.40 m  
 Standing height 1.40 – 11.40 m

- › Safe assembly and dismantling thanks to the use of one platform per floor.
- › Tower parts can easily be passed between the individual floors.

**Permissible load:**

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

**Note:**

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

**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141



Ballasting 6371				
Order no.	kg	kg	kg	kg
637103	0	0	0	0
637104	0	20 *	0	40*
637105	0	60 *	0	80 *
637106	0	80 *	0	120 *
637107	0	100 *	0	160 <sup>1)</sup> *
637108	0	120 *	0	0 <sup>1)</sup>
637109	0	140 *	0	0 <sup>1)</sup>
637110	0	160 *	not permissible	not permissible
637111	0	200 *	not permissible	not permissible
637112	0	220 *	not permissible	not permissible
637113	0	240 *	not permissible	not permissible

\* No ballast required if 607141 wall connectors are used.

Additional parts required:

<sup>1)</sup> Plus 2 wall connectors, order no. 607141.

# 6371 Assembling combinations with stabilisers

- › Frame section width 0.80 m
- › Platform length 2.95 m



Order no.	Description	637103	637104	637105	637106	637107	637108	637109	637110	637111	637112	637113	Length approx. m	Width approx. m	Weight approx. kg
	<b>Reach height approx. m</b>	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40	13.40			
	<b>Tower height approx. m</b>	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40			
	<b>Standing height approx. m</b>	1.40	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40			
<b>Individual elements/list of components</b>															
607122	8 rung frame section	2	2	2	4	4	6	6	8	8	10	10	2.15	0.80	8.5
607123	4 rung frame section	–	–	2	–	2	–	2	–	2	–	2	1.15	0.80	4.5
607823	2 rung guardrail section	–	2	2	2	2	2	2	2	2	2	2	1.00	0.80	2.8
607124	Platform with trapdoor	1	1	2	2	2	3	3	4	4	5	5	2.95	0.65	21.5
637144	Entrance bracket short	–	1	–	1	1	1	1	1	1	1	1	0.60	0.47	1.5
0079630	Toeboard, long side	–	2	2	2	2	2	2	2	2	2	2	2.70	0.15	4.5
0079634	Toeboard, front side	–	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
607127	Diagonal brace	2	2	3	4	5	6	7	8	9	10	11	3.30		3.5
607128	Brace	3	6	4	10	10	14	14	18	18	22	22	2.95		3.0
637136	Stabiliser	–	4	4	4	4	4	4	4	4	4	4	2.70	0.15	5.5
637150	Castor Ø 200 mm with spindle	4	4	4	4	4	4	4	4	4	4	4			5.6
007760	Safety plug	–	4	8	8	12	12	16	16	20	20	24			0.1
0095530	Assembly instructions	1	1	1	1	1	1	1	1	1	1	1			
	<b>Total weight approx. kg</b>	<b>76.9</b>	<b>127.0</b>	<b>153.9</b>	<b>184.9</b>	<b>197.8</b>	<b>242.8</b>	<b>255.7</b>	<b>300.7</b>	<b>313.6</b>	<b>358.6</b>	<b>371.5</b>			

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.

## Additional elements required for Comfort Assembly 6371 up to 8371

Individual elements/list of components	03	04	05	06	07	08	09	10	11	12	13				
607122	8 rung frame section	–	–	2	–	2	–	2	–	2	–	2	2.15	0.80	8.5
607123	4 rung frame section	–	2	–	2	–	2	–	2	–	2	–	1.15	0.80	4.5
607124	Platform with trapdoor	–	–	–	–	1	–	1	–	1	–	1	2.95	0.65	21.5
637144	Entrance bracket short	–	–	1	–	–	–	–	–	–	–	–	0.60	0.47	1.5
607128	Brace	–	–	6	–	4	–	4	–	4	–	4	2.95		3.0
635136	Bayonet stabiliser	–	4	4	4	4	4	4	4	4	4	4	3.40	0.15	6.5
605199	Hymer-Lifter	1	1	1	1	1	1	1	1	1	1	1	1.80		0.8
0095633	Assembly instructions	1	1	1	1	1	1	1	1	1	1	1			



## 6071 Mobile tower complying with EN 1004

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

- › Safe assembly and dismantling thanks to the use of one platform per floor.
- › Tower parts can easily be passed between the individual floors.

**Permissible load:**

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

**Note:**

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



**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141
- › Longitudinal cross-beam, order no. 607143
- › Cross-beam extension, order no. 607234



Ballasting 6071				
Order no.	kg	kg	kg	kg
607104	0	0	0	0
607105	0	20 *	0	20 <sup>3)</sup> *
607106	0	40 <sup>4)</sup> *	0 <sup>3)</sup>	40 <sup>3)4)</sup> *
607107	0	60 <sup>4)</sup> *	0 <sup>3)</sup>	60 <sup>3)4)</sup> *
607108	0	80 <sup>4)</sup> *	80 <sup>3)</sup>	80 <sup>3)4)</sup> *
607109	0	60 <sup>4)</sup> *	120	160 <sup>4)</sup> *
607110	0	80 <sup>4)</sup> *	not permissible	not permissible
607111	0	100 <sup>4)</sup> *	not permissible	not permissible
607112	0	100 <sup>4)</sup> *	not permissible	not permissible
607113	0	120 <sup>4)</sup> *	not permissible	not permissible

\* No ballast required if 607141 wall connectors are used.

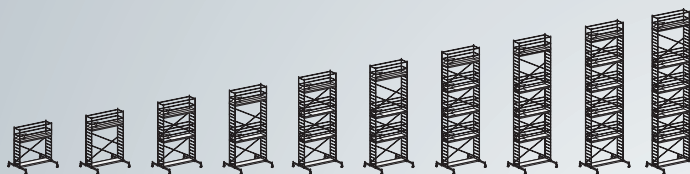
Additional parts required:

<sup>3)</sup> Plus 2 cross-beam extensions, order no. 607234.

<sup>4)</sup> Plus 1 longitudinal cross-beam, order no. 607143.

# 6071 Assembling combinations with mobile cross-beams

- › Frame section width 0.80 m
- › Platform length 2.95 m

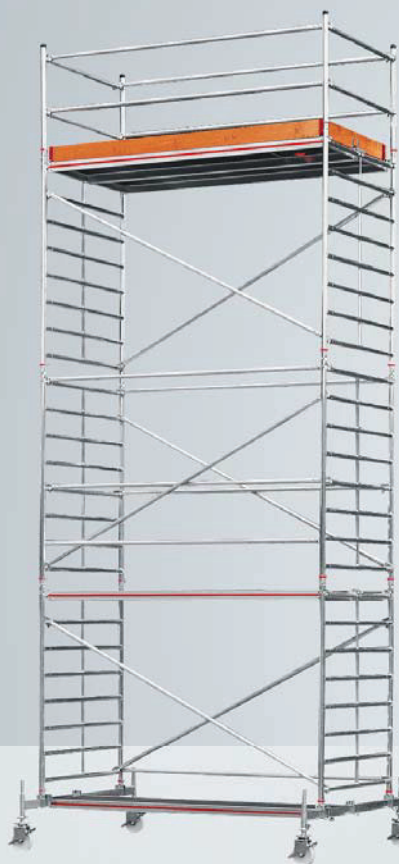


Order no.	Description	607104	607105	607106	607107	607108	607109	607110	607111	607112	607113	Length approx. m	Width approx. m	Weight approx. kg
	<b>Reach height approx. m</b>	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60	13.60			
	<b>Tower height approx. m</b>	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60			
	<b>Standing height approx. m</b>	2.60	3.60	4.60	5.60	6.60	7.60	8.60	6.60	10.60	11.60			
<b>Individual elements/list of components</b>														
607122	8 rung frame section	2	2	4	4	6	6	8	8	10	10	2.15	0.80	8.5
607123	4 rung frame section	–	2	–	2	–	2	–	2	–	2	1.15	0.80	4.5
607823	2 rung guardrail section	2	2	2	2	2	2	2	2	2	2	1.00	0.80	2.8
607124	Platform with trapdoor	1	1	2	2	3	3	4	4	5	5	2.95	0.65	21.5
607144	Base entry platform	1	1	1	1	1	1	1	1	1	1	2.95	0.55	24.0
0079630	Toeboard, long side	2	2	2	2	2	2	2	2	2	2	2.70	0.15	4.5
0079634	Toeboard, front side	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
607127	Diagonal brace	2	3	4	5	6	7	8	9	10	11	3.30		3.5
607128	Brace	4	4	8	8	12	12	16	16	20	20	2.95		3.0
607134	Cross-beam	2	2	2	2	2	2	2	2	2	2	2.05		18.5
607234	Cross-beam extension	–	–	–	–	–	2	2	2	2	2	0.66		7.2
607150	Castor Ø 200 mm with spindle	4	4	4	4	4	4	4	4	4	4			5.6
0050493	Cross-beam clamp fitting	4	4	4	4	4	4	4	4	4	4			1.2
007760	Safety plug	8	12	12	16	16	20	20	24	24	28			0.1
009542	Assembly instructions	1	1	1	1	1	1	1	1	1	1			
<b>Total weight approx. kg</b>		<b>163.7</b>	<b>176.6</b>	<b>221.6</b>	<b>234.5</b>	<b>279.5</b>	<b>306.8</b>	<b>351.8</b>	<b>364.7</b>	<b>409.7</b>	<b>422.6</b>			

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.

## Additional elements required for Comfort Assembly 6071 up to 8071

Individual elements/list of components	04	05	06	07	08	09	10	11	12	13				
607122	8 rung frame section	–	2	–	2	–	2	–	2	–	2	2.15	0.80	8.5
607123	4 rung frame section	2	–	2	–	2	–	2	–	2	–	1.15	0.80	4.5
607124	Platform with trapdoor	–	1	–	1	–	1	–	1	–	1	2.95	0.65	21.5
607146	Entrance bracket long	1	1	1	1	1	1	1	1	1	1			1.6
607128	Brace	–	4	–	4	–	4	–	4	–	4	2.95		3.0
607143	Longitudinal cross-beam	2	2	2	2	2	2	2	2	2	2	2.95		13.7
605199	Hymer-Lifter	1	1	1	1	1	1	1	1	1	1	1.80		0.8
0095634	Assembly instructions	1	1	1	1	1	1	1	1	1	1			



## 6073 Mobile tower complying with EN 1004

Frame section width	1.50 m
Platform length	2.95 m
Reach height	5.60 – 13.60 m
Tower height	4.60 – 12.60 m
Standing height	3.60 – 11.60 m

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

### Permissible load:

500 kg (5.0 kN) distributed load, corresponds to 150 kg/m<sup>2</sup> (1.5 kN/m<sup>2</sup>) according to tower group 3, EN 1004.

### Note:

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

### Additional parts required:

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141
- › Longitudinal cross-beam, order no. 607143
- › Cross-beam extension, order no. 607234



Ballasting 6073				
Order no.	kg	kg	kg	kg
607305	0	0	0	0
607306	0	0	40	20 *
607307	0	0	80	60 <sup>4)</sup> *
607308	0	20 *	40 <sup>3)</sup>	60 <sup>3)</sup> <sup>4)</sup> *
607309	0	20 *	120	not permissible
607310	0	20 *	not permissible	not permissible
607311	0	40 <sup>4)</sup> *	not permissible	not permissible
607312	0	40 <sup>4)</sup> *	not permissible	not permissible
607313	0	60 <sup>4)</sup> *	not permissible	not permissible

\* No ballast required if 607141 wall connectors are used.

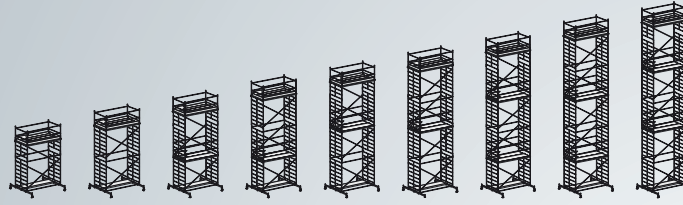
Additional parts required:

<sup>3)</sup> Plus 2 cross-beam extensions, order no. 607234.

<sup>4)</sup> Plus 1 longitudinal cross-beam, order no. 607143.

# 6073 Assembling combinations with mobile cross-beams

- › Frame section width 1.50 m
- › Platform length 2.95 m



Order no.	Description	607305	607306	607307	607308	607309	607310	607311	607312	607313	Length approx. m	Width approx. m	Weight approx. kg
	<b>Reach height approx. m</b>	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60	13.60			
	<b>Tower height approx. m</b>	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60			
	<b>Standing height approx. m</b>	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60			
<b>Individual elements/list of components</b>													
607322	8 rung frame section	2	4	4	6	6	8	8	10	10	2.15	1.50	12.5
607323	4 rung frame section	2	–	2	–	2	–	2	–	2	1.15	1.50	6.9
607923	2 rung guardrail section	2	2	2	2	2	2	2	2	2	1.00	1.50	3.8
607124	Platform with trapdoor	1	1	2	2	2	2	3	3	3	2.95	0.65	21.5
607324	Platform without trapdoor	1	1	2	2	2	2	3	3	3	2.95	0.65	24.5
607144	Base entry platform	1	1	1	1	1	1	1	1	1	2.95	0.55	24.0
0079630	Toeboard, long side	2	2	2	2	2	2	2	2	2	2.70	0.15	4.5
0079633	Toeboard, front side	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
607127	Diagonal brace	3	4	5	6	7	8	9	10	11	3.30		3.5
607128	Brace	6	6	10	10	12	12	16	16	18	2.95		3.0
607143	Longitudinal cross-beam	1	1	1	1	1	1	1	1	1	2.95		13.7
607134	Cross-beam	2	2	2	2	2	2	2	2	2	2.05		18.5
607234	Cross-beam extension	–	–	–	–	–	2	2	2	2	0.66		7.2
607150	Castor Ø 200 mm with spindle	4	4	4	4	4	4	4	4	4			5.6
0050493	Cross-beam clamp fitting	4	4	4	4	4	4	4	4	4			1.2
007760	Safety plug	12	12	16	16	20	20	24	24	28			0.1
0095503	Assembly instructions	1	1	1	1	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>237.4</b>	<b>252.1</b>	<b>327.8</b>	<b>342.5</b>	<b>366.2</b>	<b>395.3</b>	<b>471.0</b>	<b>485.7</b>	<b>509.4</b>			

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.



## 6373 Mobile tower complying with EN 1004

Frame section width	1.50 m
Platform length	2.95 m
Reach height	3.40 – 13.40 m
Tower height	2.40 – 12.40 m
Standing height	1.40 – 11.40 m

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

**Permissible load:**

500 kg (5.0 kN) distributed load, corresponds to 150 kg/m<sup>2</sup> (1.5 kN/m<sup>2</sup>) according to tower group 3, EN 1004.

**Note:**

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

**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141



Ballasting 6373				
Order no.	kg	kg	kg	kg
637303	0	0	0	0
637304	0	0	0	0 <sup>1)</sup>
637305	0	0	0	20 <sup>1)</sup> *
637306	0	0	0	40 <sup>1)</sup> *
637307	0	20*	0	60 <sup>1)</sup> *
637308	0	20*	0	0 <sup>1)</sup>
637309	0	40*	0	0 <sup>1)</sup>
637310	0	60*	not permissible	not permissible
637311	0	60*	not permissible	not permissible
637312	0	80*	not permissible	not permissible
637313	0	80*	not permissible	not permissible

\* No ballast required if 607141 wall connectors are used.

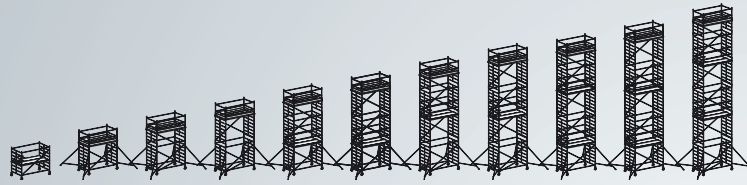
Additional parts required:

<sup>1)</sup> Plus 2 wall connectors, order no. 607141.



# 6373 Assembling combinations with stabilisers

- › Frame section width 1.50 m
- › Platform length 2.95 m



Order no.	Description	637303	637304	637305	637306	637307	637308	637309	637310	637311	637312	637313	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			
	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			
	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			
<b>Individual elements/list of components</b>															
607322	8 rung frame section	2	2	2	4	4	6	6	8	8	10	10	2.15	1.50	12.5
607323	4 rung frame section	–	–	2	–	2	–	2	–	2	–	2	1.15	1.50	6.9
607923	2 rung guardrail section	–	2	2	2	2	2	2	2	2	2	2	1.00	1.50	3.8
607124	Platform with trapdoor	1	1	1	1	2	2	2	2	3	3	3	2.95	0.65	21.5
607324	Platform without trapdoor	1	1	1	1	2	2	2	2	3	3	3	2.95	0.65	24.5
0079630	Toeboard, long side	–	2	2	2	2	2	2	2	2	2	2	2.70	0.15	4.5
0079633	Toeboard, front side	–	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
607127	Diagonal brace	2	2	3	4	5	6	7	8	9	10	11	3.30		3.5
607128	Brace	3	6	8	8	12	12	14	14	18	18	20	2.95		3.0
637136	Stabiliser	–	4	4	4	4	4	4	4	4	4	4	2.70	0.15	5.5
637342	Horizontal diagonal brace	–	–	1	1	–	–	1	1	–	–	1	3.20		3.8
637150	Castor Ø 200 mm with spindle	4	4	4	4	4	4	4	4	4	4	4			5.6
637144	Entrance bracket short	–	1	1	1	1	1	1	1	1	1	1	0.60	0.47	1.5
007760	Safety plug	–	4	8	8	12	12	16	16	20	20	24			0.1
0095534	Assembly instructions	1	1	1	1	1	1	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>109.4</b>	<b>163.3</b>	<b>190.8</b>	<b>205.5</b>	<b>277.4</b>	<b>292.1</b>	<b>319.6</b>	<b>334.3</b>	<b>406.2</b>	<b>420.9</b>	<b>448.4</b>			

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.

## THE BEST IDEA COMES FROM INSIDE

It's not necessary to reinvent the wheel every day. Often it is the very simple ideas that change the world. Or optimise company processes. And who could make any better suggestions for improvement in such a case than one's own employees? This is what Alfred Krupp realised in 1872. In his paper "Company Suggestion Schemes" he describes in detail that suggestions for improvement from the workforce should be received with thanks at all times.

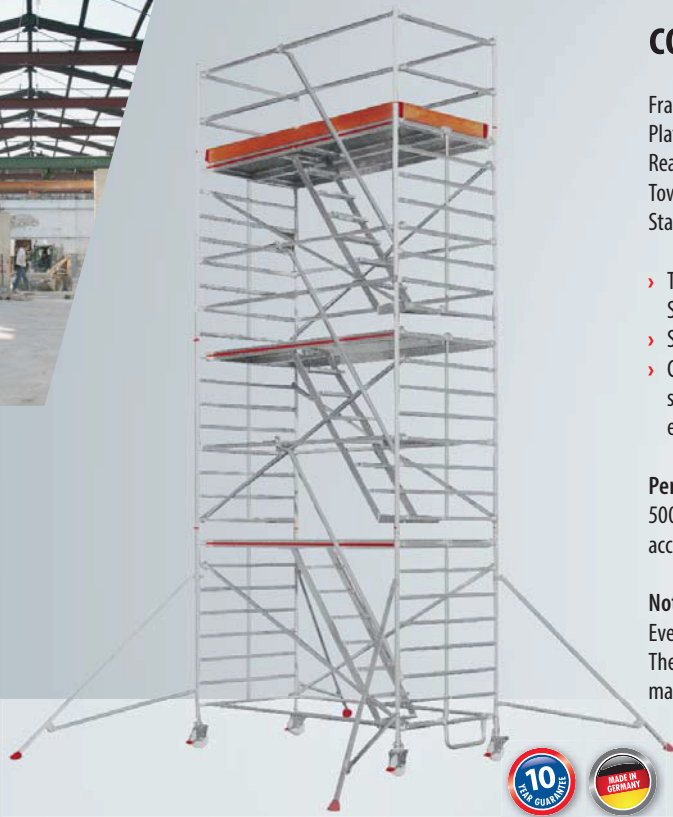
The main aim of the suggestions scheme anchored in idea management is to increase the productivity and competitiveness of the company. In turn, this contributes to safeguarding jobs. A large number of companies all over the world rely successfully on involving the potential ideas of their workforces in the continuous process of improving corporate work processes. When an idea is implemented, a lucrative premium is awarded.

### Motivation of employees and success of corporate suggestions schemes are achieved by

- › a very transparent procedure
- › processing suggestions rapidly
- › assessing ideas precisely
- › implementing improvements without beaurocracy
- › defining fair premiums

**Hymer idea:** The management at Hymer-Leichtmetallbau always has an open ear for all its employees. Every person is called upon to employ his individual, skills, his specific knowledge and his creativity to improve processes in the company. Every year a raffle of prizes is an incentive for all those who participate. Ideas with savings potential even receive a cash bonus.





## 6573 Mobile stairway tower complying with EN 1004

Frame section width	1.50 m
Platform length	2.95 m
Reach height	4.40 – 12.40 m
Tower height	3.40 – 11.40 m
Standing height	2.40 – 10.40 m

- › The useful addition to the comprehensive modular mobile tower range. Safe and easy internal ascent, even carrying tools or building materials.
- › Step angle 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:**

500 kg (5.0 kN) distributed load, corresponds to 150 kg/m<sup>2</sup> (1.5 kN/m<sup>2</sup>) according to tower group 3, EN 1004.

**Note:**

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

**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141



Ballasting 6573				
Order no.	kg	kg	kg	kg
657304	0	0	40	40 *
657306	0	0	0	40 *
657308	0	0	0	120 <sup>1)</sup> *
657310	0	0	not permissible	not permissible
657312	0	20 *	not permissible	not permissible

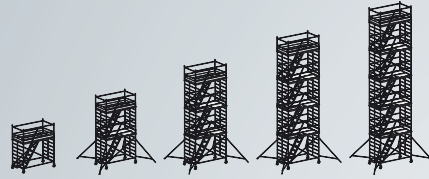
\* No ballast required if 607141 wall connectors are used.

Additional parts required:

<sup>1)</sup> Plus 2 wall connectors, order no. 607141.

# 6573 Assembling combinations with stabilisers

- › Frame section width 1.50 m
- › Platform length 2.95 m



Order no.	Description	657304	657306	657308	657310	657312	Length approx. m	Width approx. m	Weight approx. kg
	<b>Reach height</b>	<b>approx. m</b>	4.40	6.40	8.40	10.40	12.40		
	<b>Tower height</b>	<b>approx. m</b>	3.40	5.40	7.40	9.40	11.40		
	<b>Standing height</b>	<b>approx. m</b>	2.40	4.40	6.40	8.40	10.40		
<b>Individual elements/list of components</b>									
607322	8 rung frame section	2	4	6	8	10	2.15	1.50	12.5
607923	2 rung guardrail section	2	2	2	2	2	1.00	1.50	3.8
627324	Platform with trapdoor	1	1	1	1	1	2.95	0.65	21.5
627314	Platform for access	–	1	2	3	4	2.95	0.65	14.0
607324	Platform without trapdoor	1	2	3	4	5	2.95	0.65	24.5
637144	Entrance bracket short	1	1	1	1	1	0.60	0.47	1.5
627340	Stairs	1	2	3	4	5	2.50	0.53	15.0
0079630	Toeboard, long side	2	2	2	2	2	2.70	0.15	4.5
0079633	Toeboard, front side	2	2	2	2	2	1.25	0.15	1.8
0077268	Toeboard clip	4	4	4	4	4			0.2
607127	Diagonal brace	2	4	6	8	10	3.30		3.5
607128	Brace	6	10	14	18	22	2.95		3.0
627329	Guardrail tube	1	2	3	4	5	2.80		4.5
637136	Stabiliser	–	4	4	4	4	2.70	0.15	5.5
637150	Castor Ø 200 mm with spindle	4	4	4	4	4			5.6
007760	Safety plug	4	8	12	16	20			0.1
0095537	Assembly instructions	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>160.8</b>	<b>285.2</b>	<b>387.6</b>	<b>490.0</b>	<b>592.4</b>			

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.



## 6273 Mobile stairway tower complying with EN 1004

Frame section width	1.50 m
Platform length	2.95 m
Reach height	8.60 – 12.60 m
Tower height	7.60 – 11.60 m
Standing height	6.60 – 10.60 m

- › The useful addition to the comprehensive modular mobile tower range. Safe and easy internal ascent, even carrying tools or building materials.
- › Step angle 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:**

500 kg (5.0 kN) distributed load, corresponds to 150 kg/m<sup>2</sup> (1.5 kN/m<sup>2</sup>) according to tower group 3, EN 1004.

**Note:**

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



**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141
- › Cross-beam extension, order no. 607234



Ballasting 6273				
Order no.	kg	kg	kg	kg
627308	0	0	40 <sup>3)</sup>	160 <sup>3)</sup> *
627310	0	0	not permissible	not permissible
627312	0	0	not permissible	not permissible

\* No ballast required if 607141 wall connectors are used.

Additional parts required:

<sup>3)</sup> Plus 2 cross-beam extensions, order no. 607234.

## 6273 Assembling combinations with mobile cross-beams

- › Frame section width 1.50 m
- › Platform length 2.95 m



Order no.	Description	627308	627310	627312	Length approx. m	Width approx. m	Weight approx. kg
	Reach height	approx. m	8.60	10.60	12.60		
	Tower height	approx. m	7.60	9.60	11.60		
	Standing height	approx. m	6.60	8.60	10.60		

Individual elements/list of components							
607322	8 rung frame section	6	8	10	2.15	1.50	12.5
607923	2 rung guardrail section	2	2	2	1.00	1.50	3.8
627324	Platform with trapdoor	1	1	1	2.95	0.65	21.5
627314	Platform for access	2	3	4	2.95	0.65	14.0
607324	Platform without trapdoor	3	4	5	2.95	0.65	24.5
607144	Base entry platform	1	1	1	2.95	0.55	24.0
627340	Stairs	3	4	5	2.50	0.53	15.0
0079630	Toeboard, long side	2	2	2	2.70	0.15	4.5
0079633	Toeboard, front side	2	2	2	1.25	0.15	1.8
0077268	Toeboard clip	4	4	4			0.2
607127	Diagonal brace	6	8	10	3.30		3.5
607128	Brace	13	17	21	2.95		3.0
627329	Guardrail tube	3	4	5	2.80		4.5
607134	Cross-beam	2	2	2	2.05		18.5
607150	Castor Ø 200 mm with spindle	4	4	4			5.6
0050493	Cross-beam clamp fitting	4	4	4			1.2
007760	Safety plug	16	20	24			0.1
0095512	Assembly instructions	1	1	1			
<b>Total weight</b>		<b>approx. kg</b>	<b>427.3</b>	<b>529.7</b>	<b>632.1</b>		

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.

## COMFORT ASSEMBLY – THE DIMENSION IN MOBILE TOWER ASSEMBLY MORE SAFETY – MORE COMFORT



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

A consistent development of the tried-and-tested stabiliser system with bayonet catch considerably increases the stability of the mobile towers. The Hymer-Lifter supports the safe fitting of guardrail bracings and increases the feeling of safety and comfort in entering the working platform. All tower combinations have the familiar details of the Hymer mobile tower range and significantly outperform technical and statutory requirements. Comfort Assembly variants are available for mobile towers 6371, 6071, 6771 and 6472 in all sizes. The sequence for the erection of the individual tower sections is shown in the following sequence of images.

Our detailed instruction manual for assembly and use is supplied with every Comfort Assembly. The relevant ballasting instructions must be observed.

Further information is available at [www.hymer-alu.de](http://www.hymer-alu.de).

### The main elements of assembly:

1. Fitting the bayonet coupler between the 6th and 7th rungs (from above) in the 8 rung frame.



2. Start assembly with 4 rung frames, then followed by 8 rung frames.



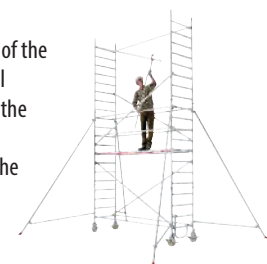
3. Fitting the platform in the 4th rung of the 8 rung frame.



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 working platform.





**The Hymer-Lifter**

assists with safe, rapid 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

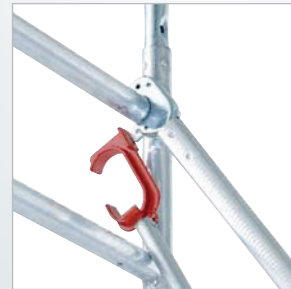
bracings. Release notches and surfaces on the Hymer-Lifter are used in dismantling, the C-shape ensures that the guardrail bracings are held safely. For technical specifications, see on page 107.



Hymer-Lifter during assembly



Dismantling straight guardrail bracings



Dismantling diagonal guardrail bracings



**The bayonet stabiliser**

is simply and easily fitted by means of the bayonet catch on the upper part of the stabiliser to the frame section screwed into the bayonet coupling and can be installed from ground level in this way.

The bayonet coupling must be fitted on the first 8 rung frame before the frame sections are assembled. For technical specifications, see on page 107.



Bayonet coupling



Bayonet catch



Lock



## 8472 Mobile tower complying with EN 1004

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

- › 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 by the Hymer-Lifter. This ensures absolutely safe working on the top working 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:**

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

**Note:**

Every tower is accompanied by instruction manual 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.



**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141



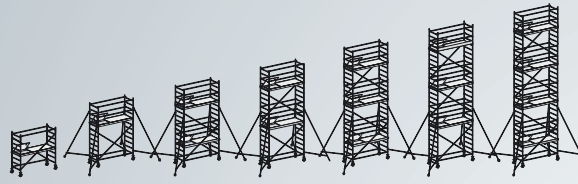
Ballasting 8472				
Order no.	kg	kg	kg	kg
847203	0	0	0	0
847204	0	40*	0	40*
847205	0	60*	0	60*
847206	0	80*	0	80*
847207	0	100*	0	120*
847208	0	120*	0	180*
847209	0	160*	0	220*

\* No ballasting required when 607141 wall connectors are used.



# 8472 Assembling combinations with stabilisers

- › Frame section width 0.80 m
- › Platform length 1.90 m



Order no.	Description	847203	847204	847205	847206	847207	847208	847209	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			
	Tower height approx. m	2.30	3.30	4.30	5.30	6.30	7.30	8.30			
	Standing height approx. m	1.25	2.25	3.25	4.25	5.25	6.25	7.25			

Individual elements/list of components											
607122	8 rung frame section	2	2	4	4	6	6	8	2.15	0.80	8.5
607123	4 rung frame section	–	2	–	2	–	2	–	1.15	0.80	4.5
617824	Platform with trapdoor	1	1	2	2	3	3	4	1.90	0.65	13.5
0079632	Toeboard, long side	–	2	2	2	2	2	2	1.65	0.15	2.7
0079634	Toeboard, front side	–	2	2	2	2	2	2	0.60	0.15	0.9
0077268	Toeboard clip	–	4	4	4	4	4	4			0.2
637827	Diagonal brace	2	2	3	4	5	6	7	2.45		2.5
617828	Brace	3	6	10	10	14	14	18	1.90		2.1
635136	Bayonet stabiliser	–	4	4	4	4	4	4	3.40	0.15	6.5
007503*	Castor Ø 150 mm with spindle	4	4	4	4	4	4	4			4.0
637144	Entrance bracket short	–	1	1	1	1	1	1	0.60	0.47	1.5
007760	Safety plug	–	4	4	8	8	12	12			0.1
605199	Hymer-Lifter	1	1	1	1	1	1	1	1.80		0.8
0095640	Assembly instructions	1	1	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>58.6</b>	<b>109.8</b>	<b>142.2</b>	<b>154.1</b>	<b>186.5</b>	<b>198.4</b>	<b>230.8</b>			

\* Alternatively: Castor Ø 200 mm with spindle, order no. 637150.



## 8771 Mobile tower complying with EN 1004

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

- › 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:**

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

**Note:**

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

**Additional parts required:**

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141



Ballasting 8771				
Order no.	kg	kg	kg	kg
877103	0	0	0	0
877104	0	40 *	0	40 *
877105	0	60 *	0	60 *
877106	0	80 *	0	100 *
877107	0	100 *	0	160 *
877108	0	120 *	0	220 *
877109	0	160 *	0	240 <sup>1)</sup> *
877110	0	180 *	not permissible	not permissible
877111	0	200 *	not permissible	not permissible
877112	0	220 *	not permissible	not permissible
877113	0	240 *	not permissible	not permissible

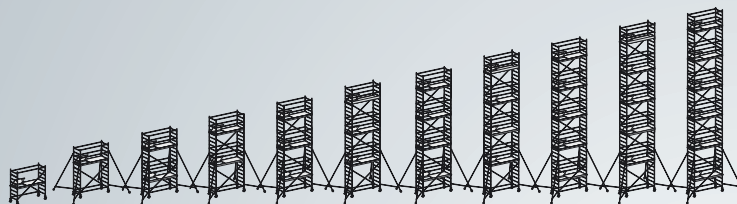
\* No ballast required if 607141 wall connectors are used.

Additional parts required:

<sup>1)</sup> Plus 2 wall connectors, order no. 607141.

# 8771 Assembling combinations with stabilisers

- › Frame section width 0.80 m
- › Platform length 2.45 m



Order no.	Description	877103	877104	877105	877106	877107	877108	877109	877110	877111	877112	877113	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	11.60	12.40	13.40			
	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			
	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			

Individual elements/list of components															
607122	8 rung frame section	2	2	4	4	6	6	8	8	10	10	12	2.15	0.80	8.5
607123	4 rung frame section	–	2	–	2	–	2	–	2	–	2	–	1.15	0.80	4.5
677124	Platform with trapdoor	1	1	2	2	3	3	4	4	5	5	6	2.40	0.65	16.5
637144	Entrance bracket short	–	1	1	1	1	1	1	1	1	1	1	0.60	0.47	1.5
0079631	Toeboard, long side	–	2	2	2	2	2	2	2	2	2	2	2.20	0.15	3.5
0079634	Toeboard, front side	–	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
677127	Diagonal brace	2	2	3	4	5	6	7	8	9	10	11	2.90		3.3
637827	Brace	3	6	10	10	14	14	18	18	22	22	26	2.45		2.5
635136	Bayonet stabiliser	–	4	4	4	4	4	4	4	4	4	4	3.40	0.15	6.5
637150	Castor Ø 200 mm with spindle	4	4	4	4	4	4	4	4	4	4	4			5.6
007760	Safety plug	–	4	4	8	8	12	12	16	16	20	20			0.1
605199	Hymer-Lifter	1	1	1	1	1	1	1	1	1	1	1	1.80		0.8
0095632	Assembly instructions	1	1	1	1	1	1	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>70.8</b>	<b>124.8</b>	<b>162.6</b>	<b>175.3</b>	<b>213.1</b>	<b>225.8</b>	<b>263.6</b>	<b>276.3</b>	<b>314.1</b>	<b>326.8</b>	<b>364.6</b>			

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.

## KNOWING WHAT COUNTS FOR CRAFT AND TRADES IN FUTURE

What does the future hold for craft and trades? Forecasts for the year 2020 indicate what craft and trade firms must expect in future and how they can prepare for it:

- › **Sustainability:** Building with renewable raw materials, modernisation services which reduce energy costs and emissions or optimising water consumption will become more and more important. Preserving the cultural heritage will also be part of this trend.
- › **Future of energy:** Innovative, highly efficient technologies and increasing awareness of the most resource efficient methods to handle energy are leading to a renewal of the energy system with intelligent consumption control. Craftsmen advise, install and take on maintenance and servicing tasks.
- › **Infrastructure and mobility:** E-mobility, modern traffic infrastructures and transport capacities: without the craft trades, nothing would run here.
- › **Innovative craft trades:** Craft and trades will help fashion the future – innovatively, creatively and with a keen sense for future requirements and needs. Very often it is craftsmen who develop and introduce new products, processes and services at the customer's request. Craft and trade firms can protect their inventions by patents and utility models.
- › **Health and medicine:** Precision work with surgical instruments, high tech auxiliary equipment, healthy nutrition and a self-determined life style: craft trades help maintain the quality of life.
- › **Social commitment:** Social responsibility of craft and trade organisations is

- highly rated, whether in international development aid or for reducing youth unemployment by providing basic qualification measures or dual training.
- › **Training and qualifications:** The shortage of skilled workers due to demographic change is continuing. The proportion of women in craft professions is on the increase, even at management level. The rapid change of technologies and ever shorter innovation cycles demand a high degree of specialist qualifications.
- › **Modern business processes:** The forthcoming generation change in many firms offers young entrepreneurs a chance and promotes the implementation of modern business processes. Specialist knowledge becomes a resource. Craft and trades train "knowledge managers", so increasing their own future viability.

Source: Zukunft kommt von Können – Zukunftstrends im Deutschen Handwerk (The future comes from skills - future trends in German craft trades). Prognos Study 2013



## 8171 Mobile tower complying with EN 1004

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

- › 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:

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

### Note:

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



### Additional parts required:

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141
- › Longitudinal cross-beam, order no. 607143
- › Cross-beam extension, order no. 607234



Ballasting 8171				
Order no.	kg	kg	kg	kg
817104	0	0	0	0
817105	0	20 *	0	20 *
817106	0	0 <sup>3)</sup>	0	60 <sup>4)</sup> *
817107	0	20 <sup>3)</sup> *	0 <sup>3)</sup>	60 <sup>3) 4)</sup> *
817108	0	60 <sup>4)</sup> *	40 <sup>3)</sup>	100 <sup>3) 4)</sup> *
817109	0	80 <sup>4)</sup> *	120 <sup>3)</sup>	160 <sup>3) 4)</sup> *
817110	0	60 <sup>4)</sup> *	not permissible	not permissible
817111	0	80 <sup>4)</sup> *	not permissible	not permissible
817112	0	100 <sup>4)</sup> *	not permissible	not permissible
817113	0	120 <sup>4)</sup> *	not permissible	not permissible

\* No ballast required if 607141 wall connectors are used.

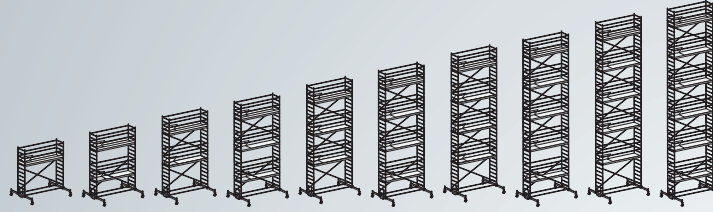
Additional parts required:

<sup>3)</sup> Plus 2 cross-beam extensions, order no. 607234.

<sup>4)</sup> Plus 1 longitudinal cross-beam, order no. 607143.

# 8171 Assembling combinations with mobile cross-beams

- › Frame section width 0.80 m
- › Platform length 2.95 m



Order no.	Description	817104	817105	817106	817107	817108	817109	817110	817111	817112	817113	Length approx. m	Width approx. m	Weight approx. kg
	Reach height approx. m	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60	13.60			
	Tower height approx. m	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60			
	Standing height approx. m	2.60	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60			

Individual elements/list of components														
607122	8 rung frame section	2	4	4	6	6	8	8	10	10	12	2.15	0.80	8.5
607123	4 rung frame section	2	–	2	–	2	–	2	–	2	–	1.15	0.80	4.5
607124	Platform with trapdoor	1	2	2	3	3	4	4	5	5	6	2.95	0.65	21.5
607146	Entrance bracket long	1	1	1	1	1	1	1	1	1	1			1.6
0079630	Toeboard, long side	2	2	2	2	2	2	2	2	2	2	2.70	0.15	4.5
0079634	Toeboard, front side	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
607127	Diagonal brace	2	3	4	5	6	7	8	9	10	11	3.30		3.5
607128	Brace	4	8	8	12	12	16	16	20	20	24	2.95		3.0
607134	Cross-beam	2	2	2	2	2	2	2	2	2	2	2.05		18.5
607234	Cross-beam extension	–	–	–	–	–	–	2	2	2	2	0.66		7.2
607143	Longitudinal cross-beam	2	2	2	2	2	2	2	2	2	2	2.95		13.7
607150	Castor Ø 200 mm with spindle	4	4	4	4	4	4	4	4	4	4			5.6
0050493	Cross-beam clamp fitting	4	4	4	4	4	4	4	4	4	4			1.2
007760	Safety plug	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
0095634	Assembly instructions	1	1	1	1	1	1	1	1	1	1			
<b>Total weight</b>	<b>approx. kg</b>	<b>172.9</b>	<b>217.9</b>	<b>230.8</b>	<b>275.8</b>	<b>288.7</b>	<b>333.7</b>	<b>361.0</b>	<b>406.0</b>	<b>418.9</b>	<b>463.9</b>			

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.



## 8371 Mobile tower complying with EN 1004

Frame section width	0.80 m
Platform length	2.95 m
Reach height	3.40 – 13.40 m
Tower height	2.40 – 12.40 m
Standing height	1.40 – 11.40 m

- › 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:

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

### Note:

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



### Additional parts required:

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141



Ballasting 8371				
Order no.	kg	kg	kg	kg
837103	0	0	0	0
837104	0	20 *	0	40 *
837105	0	40 *	0	80 *
837106	0	80 *	0	120 <sup>1)</sup> *
837107	0	100 *	0	180 <sup>1)</sup> *
837108	0	120 *	0	0 <sup>1)</sup>
837109	0	140 *	0	0 <sup>1)</sup>
837110	0	160 *	not permissible	not permissible
837111	0	180 *	not permissible	not permissible
837112	0	220 *	not permissible	not permissible
837113	0	240 *	not permissible	not permissible

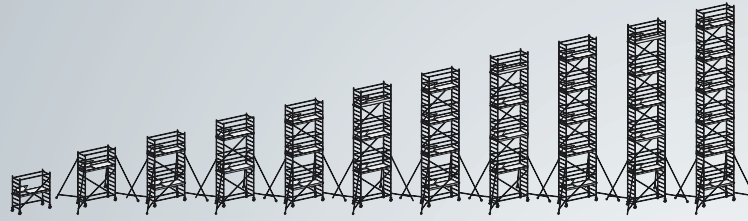
\* No ballast required if 607141 wall connectors are used.

Additional parts required:

<sup>1)</sup> Plus 2 wall connectors, order no. 607141.

# 8371 Assembling combinations with stabilisers

- › Frame section width 0.80 m
- › Platform length 2.95 m



Order no.	Description	837103	837104	837105	837106	837107	837108	837109	837110	837111	837112	837113	Length approx. m	Width approx. m	Weight approx. kg
	<b>Reach height approx. m</b>	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40	13.40			
	<b>Tower height approx. m</b>	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40			
	<b>Standing height approx. m</b>	1.40	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40			
<b>Individual elements/list of components</b>															
607122	8 rung frame section	2	2	4	4	6	6	8	8	10	10	12	2.15	0.80	8.5
607123	4 rung frame section	–	2	–	2	–	2	–	2	–	2	–	1.15	0.80	4.5
607124	Platform with trapdoor	1	1	2	2	3	3	4	4	5	5	6	2.95	0.65	21.5
637144	Entrance bracket short	–	1	1	1	1	1	1	1	1	1	1	0.60	0.47	1.5
0079630	Toeboard, long side	–	2	2	2	2	2	2	2	2	2	2	2.70	0.15	4.5
0079634	Toeboard, front side	–	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
607127	Diagonal brace	2	2	3	4	5	6	7	8	9	10	11	3.30		3.5
607128	Brace	3	6	10	10	14	14	18	18	22	22	26	2.95		3.0
635136	Bayonet stabiliser	–	4	4	4	4	4	4	4	4	4	4	3.40	0.15	6.5
637150	Castor Ø 200 mm with spindle	4	4	4	4	4	4	4	4	4	4	4			5.6
007760	Safety plug	–	4	4	8	8	12	12	16	16	20	20			0.1
605199	Hymer-Lifter	1	1	1	1	1	1	1	1	1	1	1	1.80		0.8
0095633	Assembly instructions	1	1	1	1	1	1	1	1	1	1	1			
	<b>Total weight approx. kg</b>	<b>77.7</b>	<b>135.2</b>	<b>180.2</b>	<b>193.1</b>	<b>238.1</b>	<b>251.0</b>	<b>296.0</b>	<b>308.9</b>	<b>353.9</b>	<b>366.8</b>	<b>411.8</b>			

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.

8 rung frame section



Width	approx. m	0.72	0.72
Length	approx. m	2.15	2.17
Type		welded	flanged
Weight	approx. kg	7.1	4.2
EAN-Code		4019502345638	4019502325517
Order no.		707022	7009422

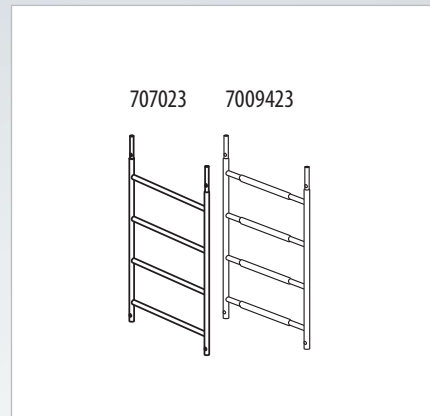
6 rung frame section



Width	approx. m	0.72
Length	approx. m	1.67
Type		flanged
Weight	approx. kg	3.2
EAN-Code		4019502343122
Order no.		7079422*

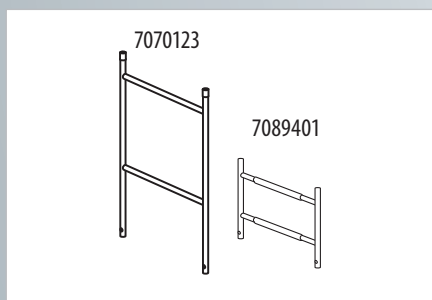
\* drilled for folding frame 7089421

4 rung frame section



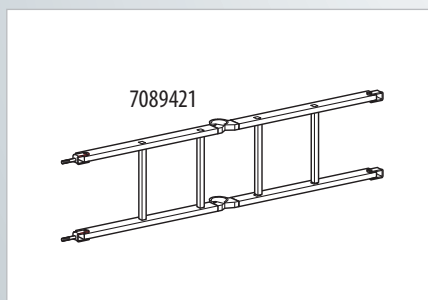
Width	approx. m	0.72	0.72
Length	approx. m	1.15	1.17
Type		welded	flanged
Weight	approx. kg	4.2	2.2
EAN-Code		4019502345614	4019502325524
Order no.		707023	7009423

2 rung guardrail section



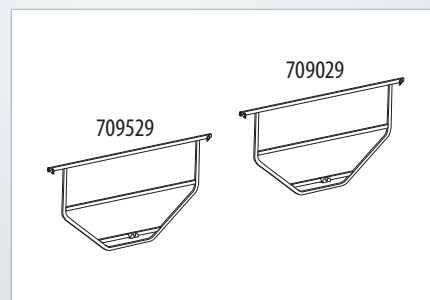
Width	approx. m	0.72	0.72
Length	approx. m	1.02	0.53
Type		welded	flanged
Weight	approx. kg	2.5	1.1
EAN-Code		4019502345607	4019502345591
Order no.		7070123	7089401

Folding frame



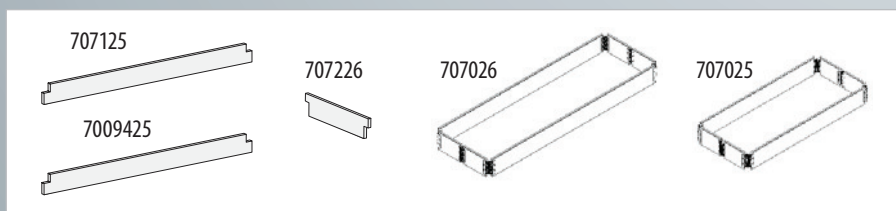
Dimensions	approx. m	1.57 x 0.36
Weight	approx. kg	4.4
EAN-Code		4019502342941
Order no.		7089421

Safety guardrail



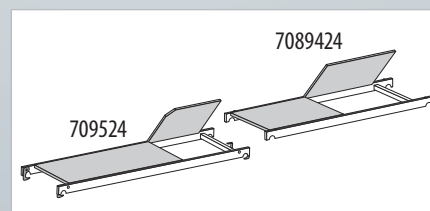
		long	short
Length	approx. m	2.09	1.59
Weight	approx. kg	4.2	3.2
EAN-Code		4019502346468	4019502346451
Order no.		709529	709029

Toeboards



		long side		front side	folding, long	folding, short
External dimensions	approx. m	2.03 x 0.17	1.53 x 0.17	0.66 x 0.15	1.95 x 0.63 x 0.17	1.45 x 0.63 x 0.17
Dimensions folded	approx. m	-	-	-	1.90 x 0.13 x 0.17	1.40 x 0.13 x 0.17
Weight	approx. kg	3.9	1.8	0.8	7.6	6.1
EAN-Code		4019502314719	4019502347106	4019502318144	4019502346635	4019502346628
Order no.		707125	7009425	707226	707026	707025

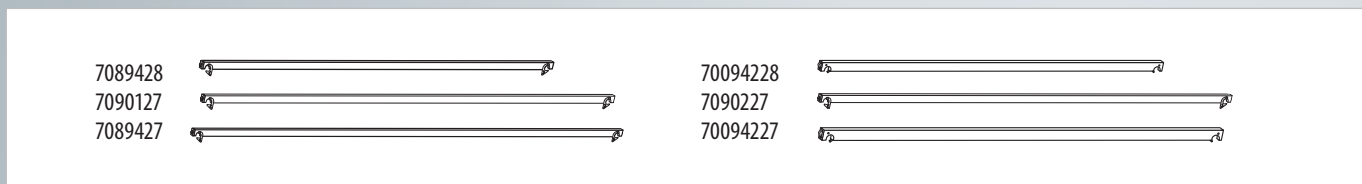
Platform



Trapdoor		yes	yes
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

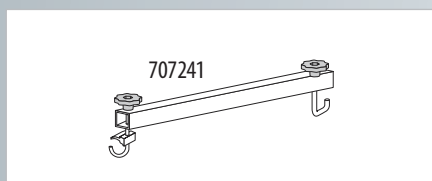


Diagonal braces/Braces



Length	approx. m	1.59	1.67	2.04	2.09	2.40	2.45
Weight	approx. kg	0.8	1.0	1.2	1.3	1.2	1.5
EAN-Code		4019502342972	4019502345577	4019502342965	4019502345676	4019502345652	4019502345669
Order no.		7089428	7090127	7089427	70094228	7090227	70094227

Wall connector



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

Entrance bracket



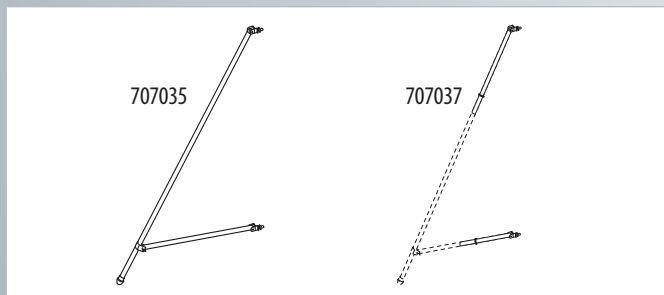
Dimensions	approx. m	0.56 × 0.45
Weight	approx. kg	1.2
EAN-Code		4019502345690
Order no.		707044

Castor



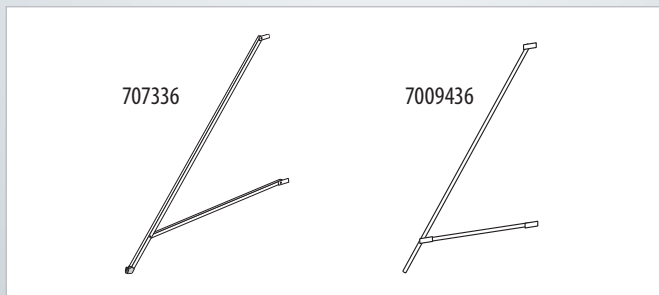
		with spindle	without spindle
Castor diameter	approx. mm	150	125
Adjustment range	approx. mm	115	–
Weight	approx. kg	4.0	1.6
EAN-Code		4019502314146	4019502324886
Order no.		007503	617750

Long stabiliser



		base section	extension section
Dimensions	approx. m	2.55 × 0.15	1.14 × 0.15
Weight	approx. kg	4.9	1.6
EAN-Code		4019502347045	4019502347052
Order no.		707035	707037

Short stabiliser



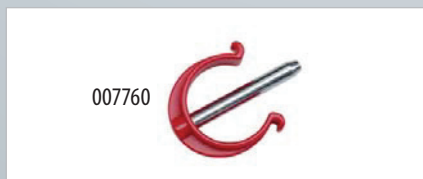
		2.55 × 0.10	1.72 × 0.10
Dimensions	approx. m	2.55 × 0.10	1.72 × 0.10
Weight	approx. kg	4.4	2.3
EAN-Code		4019502345720	4019502347113
Order no.		707336	7009436

Ballast



Weight	approx. kg	10.0	10.0	15.0
EAN-Code		4019502326286	4019502317031	4019502317048
Order no.		004124	0050879	0050985

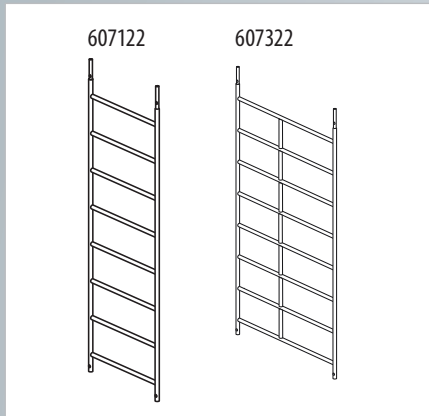
Safety plug



Weight	approx. kg	0.1
EAN-Code		4019502317147
Order no.		007760

› Made from high-quality plastic with steel bolts.

8 rung frame section



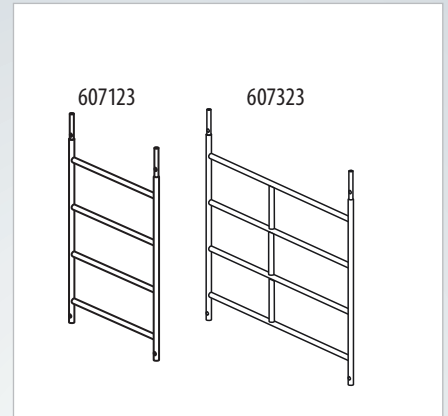
Width	approx. m	0.80	1.50
Length	approx. m	2.15	2.15
Weight	approx. kg	8.5	12.5
EAN-Code		4019502311138	4019502311527
Order no.		607122	607322

6 rung frame section



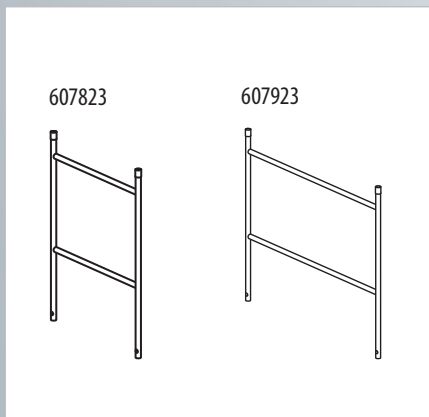
Width	approx. m	0.80
Length	approx. m	1.65
Weight	approx. kg	6.8
EAN-Code		4019502311749
Order no.		607822

4 rung frame section



Width	approx. m	0.80	1.50
Length	approx. m	1.15	1.15
Weight	approx. kg	4.5	6.9
EAN-Code		4019502311145	4019502311534
Order no.		607123	607323

2 rung guardrail section



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

Toeboard



		long side			front side	
External dimensions	approx. m	2.70×0.15	2.20×0.15	1.65×0.15	1.25×0.15	0.60×0.15
Weight	approx. kg	4.5	3.5	2.7	1.8	0.9
EAN-Code		4019502330542	4019502330559	4019502330566	4019502330573	4019502330580
Order no.		0079630	0079631	0079632	0079633	0079634

**Toeboard clip**



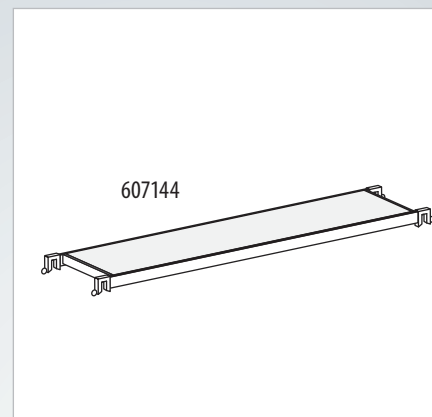
Weight	approx. kg	0.2
EAN-Code		4019502330597
Order no.		0077268

**Stairs**



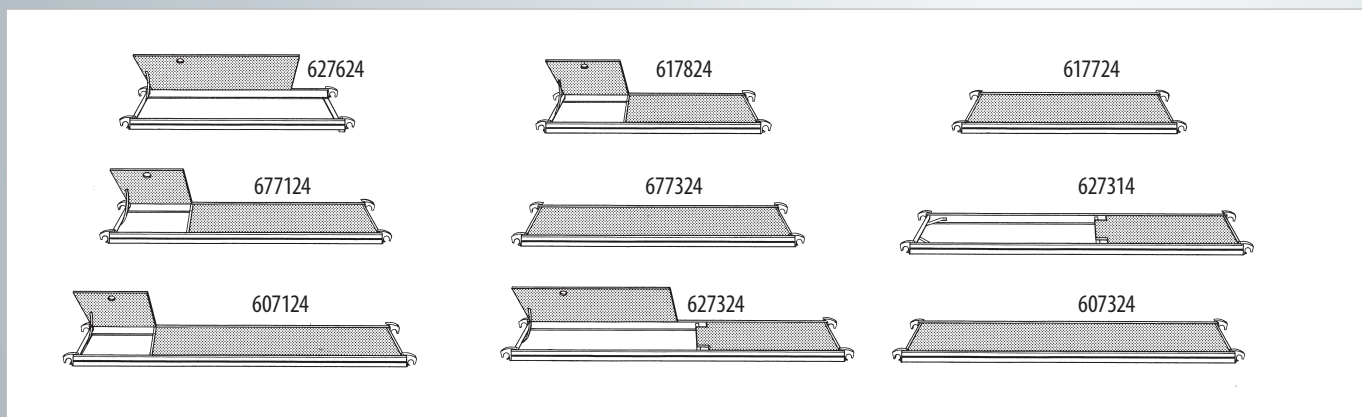
Dimensions	approx. m	2.50 × 0.53
Weight	approx. kg	15.0
EAN-Code		4019502313453
Order no.		627340

**Base entry platform**



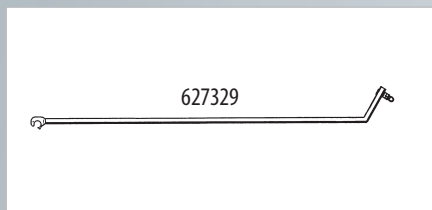
External dimensions	approx. m	2.95 × 0.55
Weight	approx. kg	24.0
EAN-Code		4019502311329
Order no.		607144

**Platform**



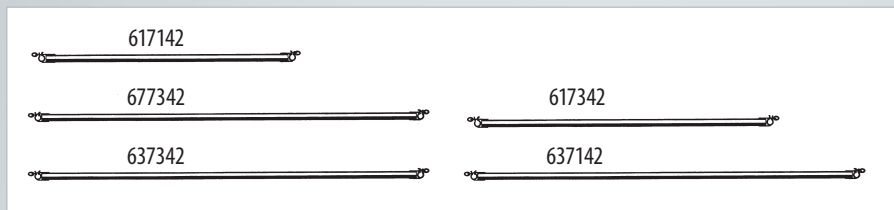
Platform		with trapdoor	with trapdoor	without trapdoor	with trapdoor	without trapdoor	for passage without trapdoor	with trapdoor	with trapdoor	without trapdoor
External dimensions	approx. m	1.90 × 0.65	1.90 × 0.65	1.90 × 0.65	2.40 × 0.65	2.40 × 0.65	2.95 × 0.65	2.95 × 0.65	2.95 × 0.65	2.95 × 0.65
Weight	approx. kg	13.0	13.5	14.5	16.5	16.5	14.0	21.5	21.5	24.5
EAN-Code		4019502313514	4019502313200	4019502313163	4019502312937	4019502312944	4019502313422	4019502311152	4019502313439	4019502311541
Order no.		627624	617824	617724	677124	677324	627314	607124	627324	607324

**Guardrail tube**



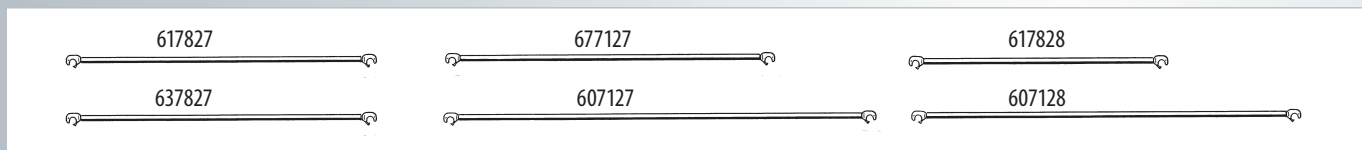
Length	approx. m	2.80
Weight	approx. kg	4.5
EAN-Code	4019502313446	
Order no.	627329	

**Horizontal diagonal braces**



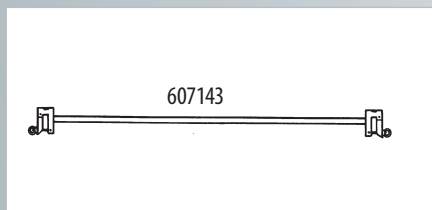
Length	approx. m	1.95	2.30	2.75	2.95	3.20
Weight	approx. kg	2.7	3.0	3.4	3.6	3.8
EAN-Code	4019502312968		4019502313125	4019502313576	4019502319905	4019502319974
Order no.	617142		617342	677342	637142	637342

**Diagonal brace/Braces**



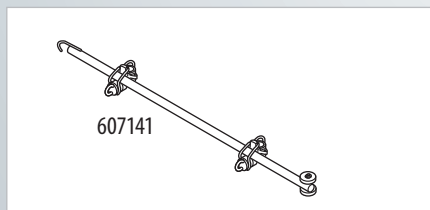
Length	approx. m	2.30	2.45	2.90	3.30	1.90	2.95
Weight	approx. kg	2.3	2.5	3.3	3.5	2.1	3.0
EAN-Code	4019502317567		4019502313804	4019502312920	4019502311183	4019502313224	4019502311190
Order no.	617827		637827	677127	607127	617828	607128

**Longitudinal cross-beam**



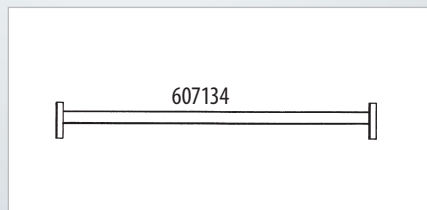
Length	approx. m	2.95
Weight	approx. kg	13.7
EAN-Code	4019502311312	
Order no.	607143	

**Wall connector**



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

**Cross-beam**



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

› Made of rectangular galvanised steel tubing.

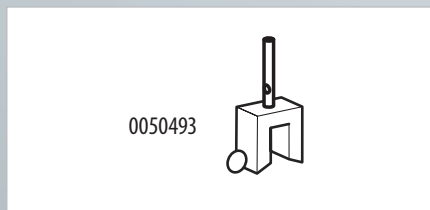
**Safety plug**



Weight	approx. kg	0.1
EAN-Code	4019502317147	
Order no.	007760	

› Made from high-quality plastic with steel bolts.

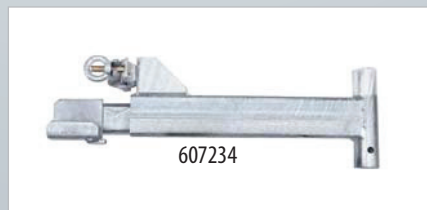
**Cross-beam clamp fitting**



Weight	approx. kg	1.2
EAN-Code	4019502317130	
Order no.	0050493	

› Made of steel, galvanised.

**Cross-beam extension**



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

› Made of rectangular galvanised steel tubing.

**Entrance bracket long**



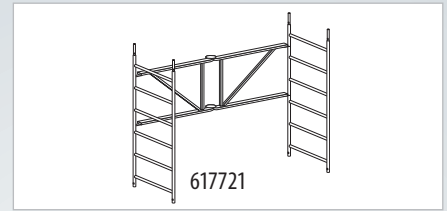
Dimensions	approx. m	0.73 × 0.47
Weight	approx. kg	1.6
EAN-Code		4019502336117
Order no.		607146

**Entrance bracket short**



Dimensions	approx. m	0.60 × 0.47
Weight	approx. kg	1.5
EAN-Code		4019502318724
Order no.		637144

**Folding frame**



Dimensions	approx. m	1.65 × 1.00
Weight	approx. kg	18.0
EAN-Code		4019502313156
Order no.		617721

› With frame sections.

**Castor**



Spindle		no	yes	yes	yes	yes
Castor diameter	approx. mm	125	200	200	150	200
Adjustment range	approx. mm	–	220	220	115	220
Weight	approx. kg	1.6	5.6	5.6	4.0	5.8
EAN-Code		4019502324886	4019502318717	4019502311343	4019502314146	4019502353862
Order no.		617750	637150	607150	007503	007522

**Disc foot with spindle**



Spindle		yes
Disc dimensions	approx. mm	140 × 110
Adjustment range	approx. mm	220
Weight	approx. kg	3.0
EAN-Code		4019502353879
Order no.		004648

› Note: Instead of castors 607150 and 637150 you can use the castor with rubberised tread 007522 or the disc foot with spindle 004648.

**SC 60 stabiliser**



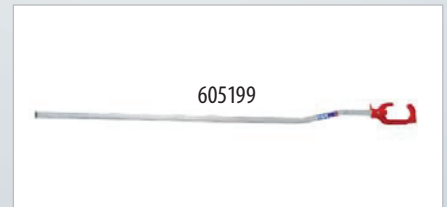
Dimensions	approx. m	2.70 × 0.15
Weight	approx. kg	5.5
EAN-Code		4019502311367
Order no.		637136

**SC 80 bayonet stabiliser**



Dimensions	approx. m	3.40 × 0.15
Weight	approx. kg	6.5
EAN-Code		4019502335677
Order no.		635136

**Hymer-Lifter**



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

**Ballast**



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