



MOBILO

MOBILE SCAFFOLD

**SMART
DETAILS
GREAT
SOLUTIONS!**

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**SMART DETAILS
GREAT SOLUTIONS!**



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MOBILO – SCAFFOLD

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GOOD TO KNOW

MOBILO 800

Scaffold length 1,80 m / 2,10 m / 2,60 m

Scaffold width 0,80 m

**Permissible working heights for
working platforms:**

Indoors 3,50 to 14,00 m

Outdoors 3,50 to 10,00 m



Basic element slip-on ladder 800



Basic element slip-on ladder 1400

MOBILO 1400

Scaffold length 1,80 m / 2,10 m / 2,60 m

Scaffold width 1,40 m

**Permissible working heights for
working platforms:**

Indoors 3,50 to 14,00 m

Outdoors 3,50 to 10,00 m



MOBILO - THE ALTERNATIVE FOR MANY FIELDS OF APPLICATION

Not everyone immediately thinks of mobile scaffolds when looking for a solution to get up high. However, a RUX-MOBILO is often more efficient than a large scaffolding solution. And when we say that as experts for large scaffolding, you might well believe it!



MOBILO 800

Single platform = 55 cm standing area
with a frame width of 80 cm

Register No. 4432912040304



MOBILO 1400

Double platform = 110 cm standing area
with a frame width of 140 cm

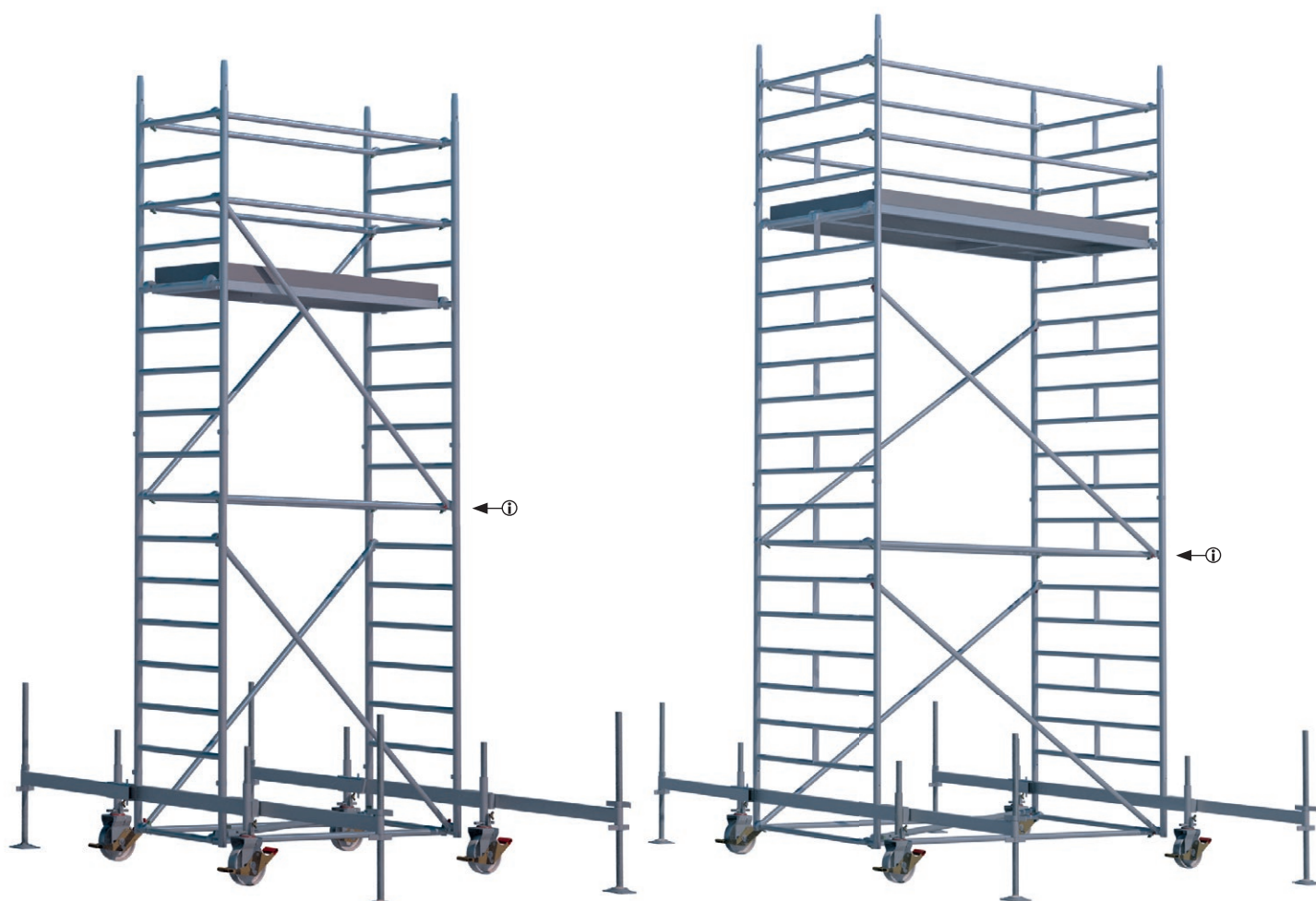
Register No. 4432912040305



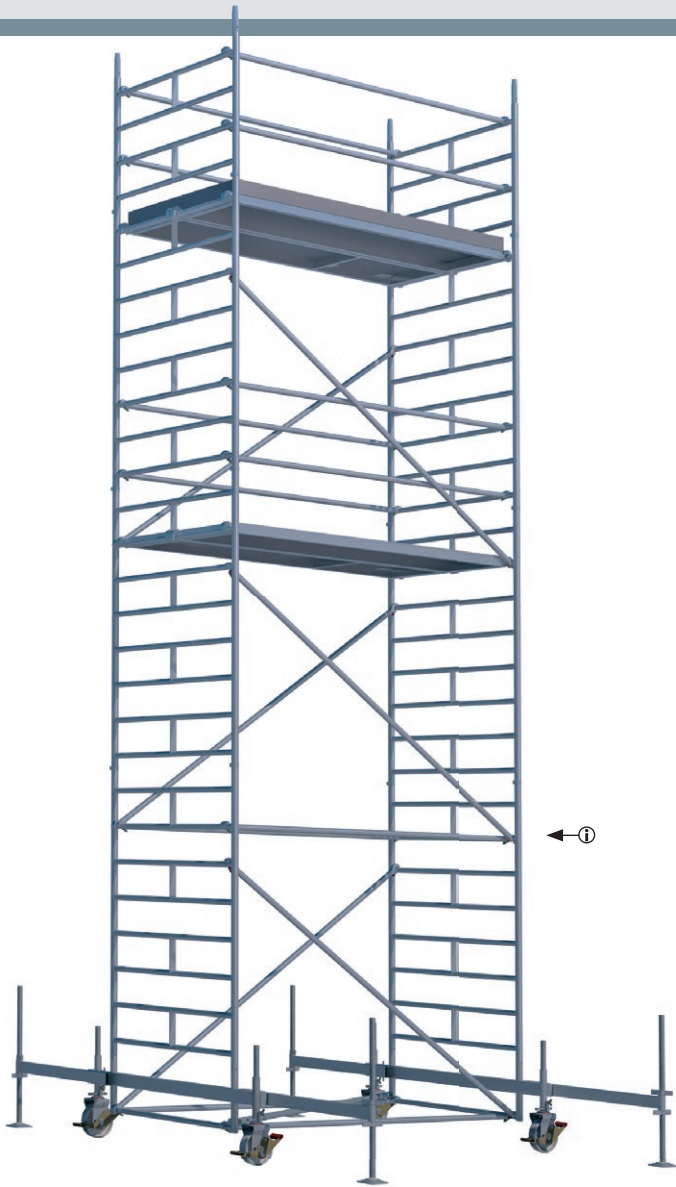
ONE SYSTEM, TWO WIDTHS

Modular – most parts can be used for both system widths. Now you just need to decide whether you want to work with a scaffold width of 800 or 1400 mm.

**MOBILO - AS IS STANDS, YOU WILL LIKE IT
AND FEEL SAFE!** THAT IS WHAT TÜV ALSO SAYS
(GERMAN TECHNICAL INSPECTION ASSOCIATION)



① The installation of an additional level is advisable according to BetrSichV

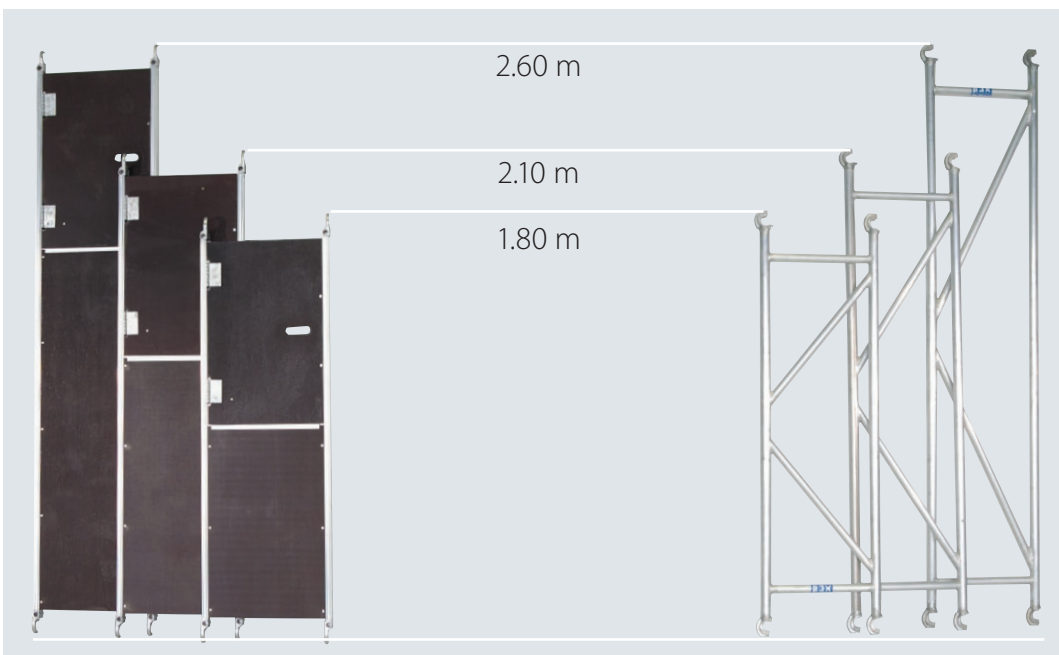


MOBILO - MOBILE SCAFFOLD WITH SYSTEM

RUX-MOBILO is a well-designed mobile scaffold system that stands out on account of its smart benefits for users.

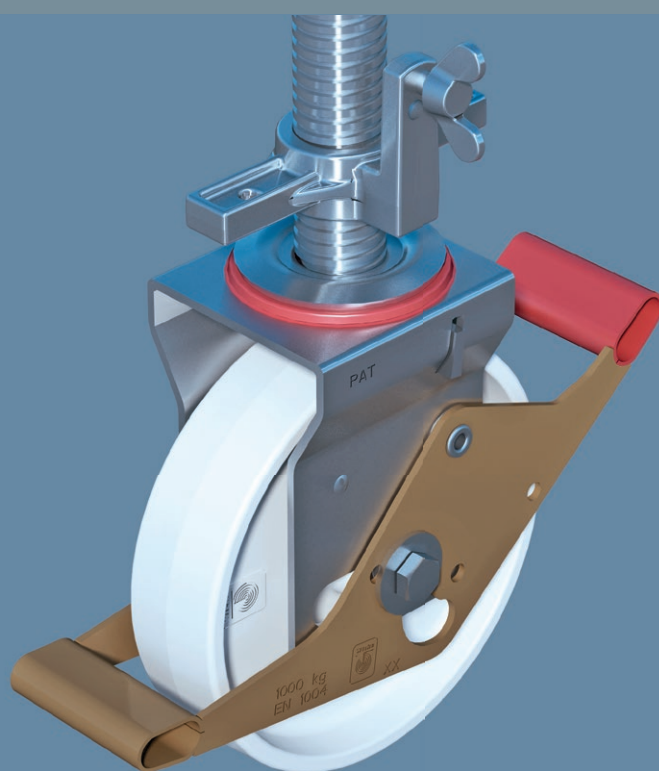
- Few basic elements, can mostly be used for all RUX-MOBILO models – a really modular system!
- Light and easy-to-handle individual component parts for user-friendly and ergonomic assembly
- Mainly plug connections for efficiency in terms of speed during assembly – tool-free!
- Well-considered components – optimised for efficient transport and space-saving storage
- Every scaffold type corresponds to the relevant national and European requirements

① The installation of an additional level is advisable according to BetrSichV



ONE SYSTEM, THREE LENGTHS

The mobile scaffold **MOBILO 800** is available in 3 lengths. The system parts are almost identical. However, it is not possible to combine two lengths in one scaffold – would then look somewhat askew!



MOBILO 800

THE NARROW VERSION = FLEXIBLE USAGE

The information on this and the following pages is only valid for the use of components and mobile scaffolds of the MOBILO 800 series from the manufacturer RUX GmbH. It is based on the regulations and requirements set out in DIN EN 1004:2005.

CLASSIFICATION | TECHNICAL DATA

Scaffold length 1.80 m / 2.10 m / 2.60 m

Scaffold width 0.80 m

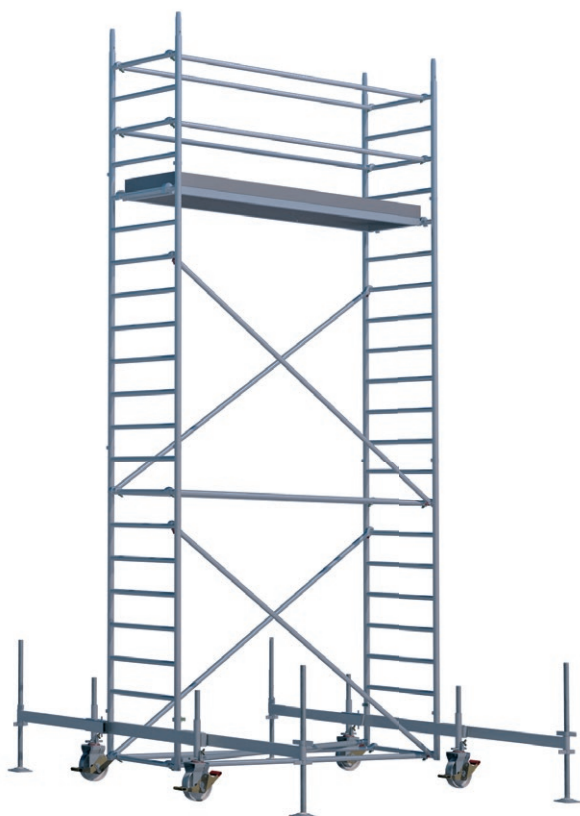
Load 200 kg/m², scaffold group 3

Classification mobile working platform as per
DIN EN 1004 3 8/12 XXCD

PERMISSIBLE WORKING HEIGHTS FOR MOBILE WORKING PLATFORMS:

Indoors 3.50 to 14.00 m

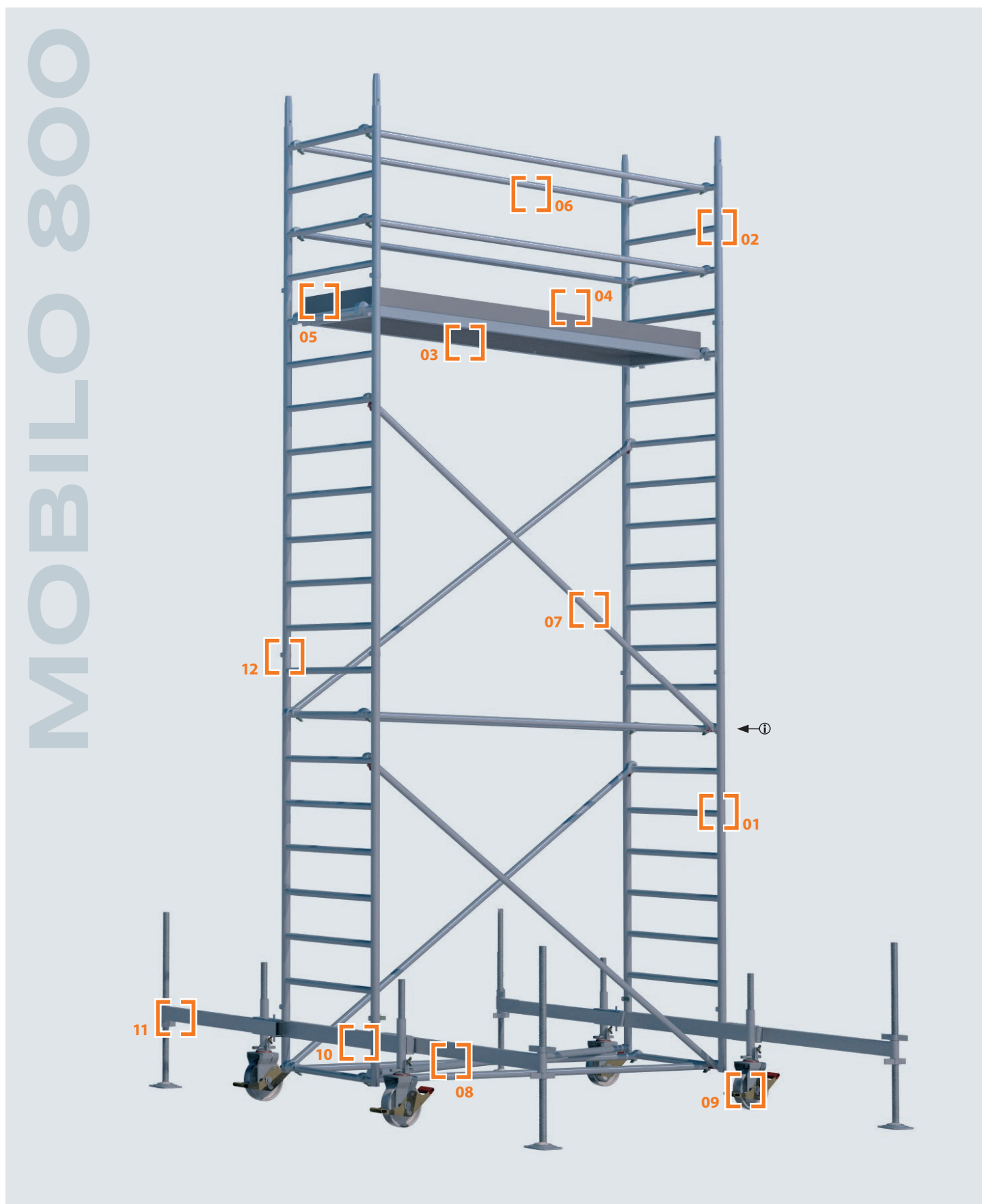
Outdoors 3.50 to 10.00 m



DOCUMENTED QUALITY! CERTIFICATE FOR "TESTED SAFETY" FROM TÜV NORD

We want you to be able to work safely. That is why we have our mobile scaffolds tested regularly so they may carry the GS symbol for tested quality. The certificate can be found in the download section of the scafom-rux.de homepage.

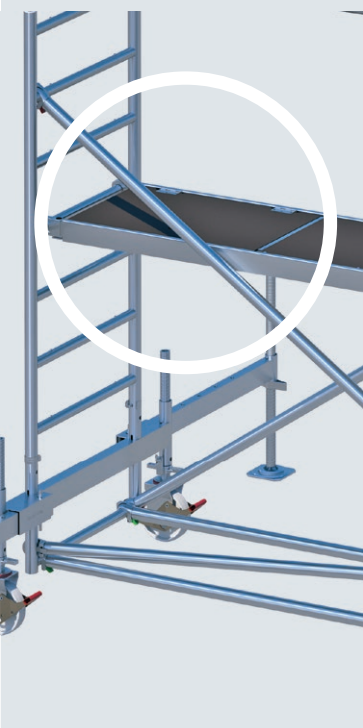
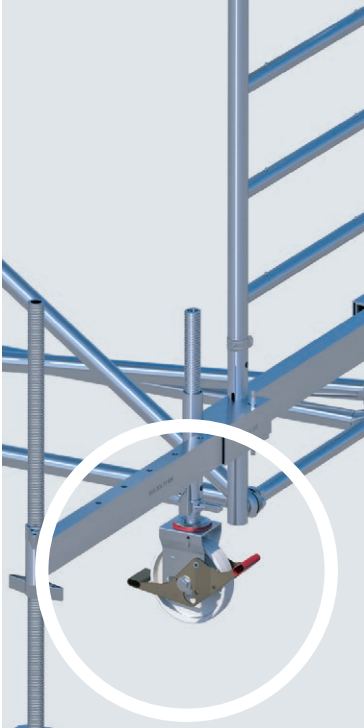
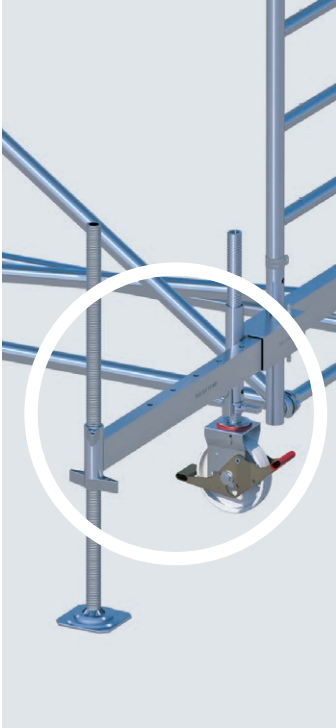
	
<h1>ZERTIFIKAT CERTIFICATE</h1>	
Hiermit wird bescheinigt, dass die Firma / This certifies that the company	
RUX GmbH Neue Straße 7 58135 Hagen Deutschland	
berechtigt ist, das unten genannte Produkt mit dem abgebildeten Zeichen zu kennzeichnen <i>is authorized to provide the product mentioned below with the mark as illustrated</i>	
Fertigungsstätte <i>Manufacturing plant</i>	RUX GmbH Neue Straße 7 58135 Hagen Deutschland
Beschreibung des Produktes <i>(Details s. Anlage 1)</i> Description of product <i>(Details see Annex 1)</i>	Fahrbare Arbeitsbühne Typ: Mobilo 800 <i>Mobile working platform type: Mobilo 800</i>
	
Geprüft nach <i>Tested in accordance with</i>	DIN EN 1004:2005
Das Produkt entspricht den Anforderungen des Produktsicherheitsgesetzes ProdSG § 21 <i>The product is conform with the requirements of the Product Safety Act - ProdSG § 21</i>	
Registrier-Nr. / Registered No. 44 329 12040304 Prüfbericht Nr. / Test Report No. 16 329 447249 001 / 3516 0408 Aktenzeichen / File reference 2.4-145/15	Gültigkeit / Validity von / from 2016-05-20 bis / until 2021-05-19
 TÜV NORD CERT GmbH Zertifizierungsstelle Konsumgüter	Essen, 2016-05-20
TÜV NORD CERT GmbH Langemarckstraße 20 45141 Essen	www.tuev-nord-cert.de prodcert@tuev-nord.de
Bitte beachten Sie auch die umseitigen Hinweise <i>Please also pay attention to the information stated overleaf</i>	



① The installation of an additional level is advisable according to BetrSichV

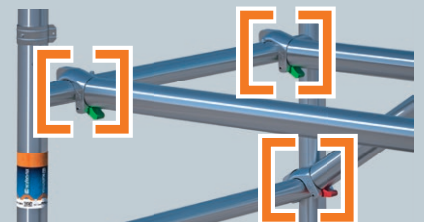
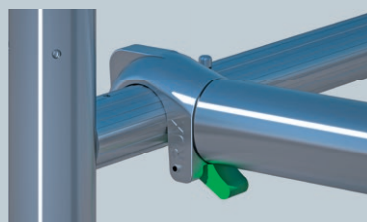
FEW BASIC ELEMENTS - **MOBILE SYSTEM.**

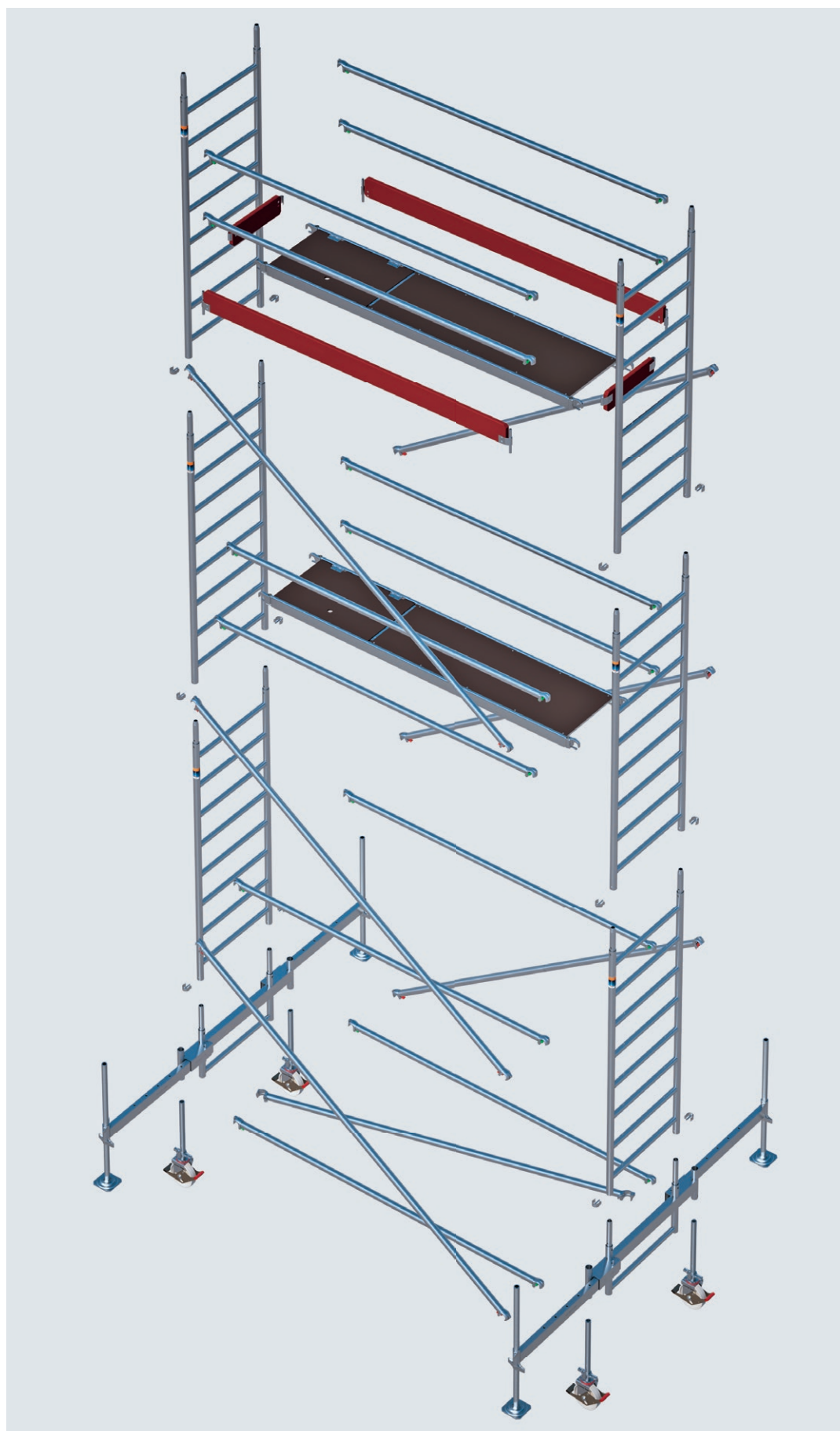
- 01** Aluminium slip-on ladder 2000/800
- 02** Aluminium slip-on ladder 1000/800
- 03** Platform 2600/800 with hatch, plywood/aluminium
- 04** Longitudinal wooden toe board 2600
- 05** Transverse wooden toe board
- 06** Aluminium guardrail 2600
- 07** Aluminium V-diagonal 3100
- 08** Aluminium H-diagonal 800
- 09** Castor
- 10** Mobile beam 1200
- 11** Telescopic arm for mobile beam
- 12** Clip connector

SIMPLE Ascent through aluminium/ plywood decking with hatch	MOBILE Various castors depending on the application	FLEXIBLE Mobile beam with optional telescopic arm	<p>MORE ALUMINIUM, FEWER KILOS</p> <p>Stable yet light – main component parts out of aluminium do not only make assembly simpler, but also transportation – not only to but also around the building site.</p> <p>Only the supporting structural components i.e. mobile beam and telescopic arm are made of steel.</p>
			

SMART DETAILS

Tool-free assembly – that was one of the main considerations when developing the MOBILO system. The snap-in clasps on the guardrails and diagonals as well as the plug connections on the ladder frames make it possible!





MOBILO 800 - PARTS LISTS, WORKING HEIGHTS, BALLAST

	Working Height Standing Height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	13.60	14.00
		1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.00
Article No.	Article Designation												
02458	Aluminium slip-on ladder 2000/800	2	2	4	4	6	6	8	8	10	10	12	12
02459	Aluminium slip-on ladder 1000/800	-	2	-	2	-	2	-	2	-	2	-	2
02560	Clip connector	-	4	4	12	12	16	16	20	20	24	24	28
02613	Platform with hatch 1800/800 plywood/aluminium												
02447	Platform with hatch 2100/800 plywood/aluminium	1	1	1	1	2	2	2	2	3	3	3	3
02546	Platform with hatch 2600/800 plywood/aluminium												
02593	Longitudinal wooden toe board 1800												
02604	Longitudinal wooden toe board 2100	-	2	2	2	2	2	2	2	2	2	2	2
02592	Longitudinal wooden toe board 2600												
02462	Transverse wooden toe board 800	-	2	2	2	2	2	2	2	2	2	2	2
02616	Aluminium guardrail 1800												
02617	Aluminium guardrail 2100	4	6	8	8	12	12	14	14	18	18	20	20
02549	Aluminium guardrail 2600												
02441	Aluminium V-diagonal 1800												
02440	Aluminium V-diagonal 2100	2	2	4	4	6	6	8	8	10	10	12	12
02548	Aluminium V-diagonal 2600												
02443	Aluminium H-diagonal 800/1800												
02442	Aluminium H-diagonal 800/2100	1	1	1	1	1	1	1	1	1	1	1	1
02457	Aluminium H-diagonal 800/2600												
02449	Castor 3,0 kN	4	4	4	-	-	-	-	-	-	-	-	-
05507	Castor 10,0 kN	-	-	-	4	4	4	4	4	4	4	4	4
04975	Mobile beam 1200	-	-	-	2	2	2	2	2	2	2	2	2

No ballast is necessary when the mobile beam is used with fully extended telescopic arms

02556	Telescopic arm for mobile beam	-	-	-	4	4	4	4	4	4	4	4	4
02564	Base jack	-	-	-	4	4	4	4	4	4	4	4	4
02558	Locking pin	-	-	-	4	4	4	4	4	4	4	4	4

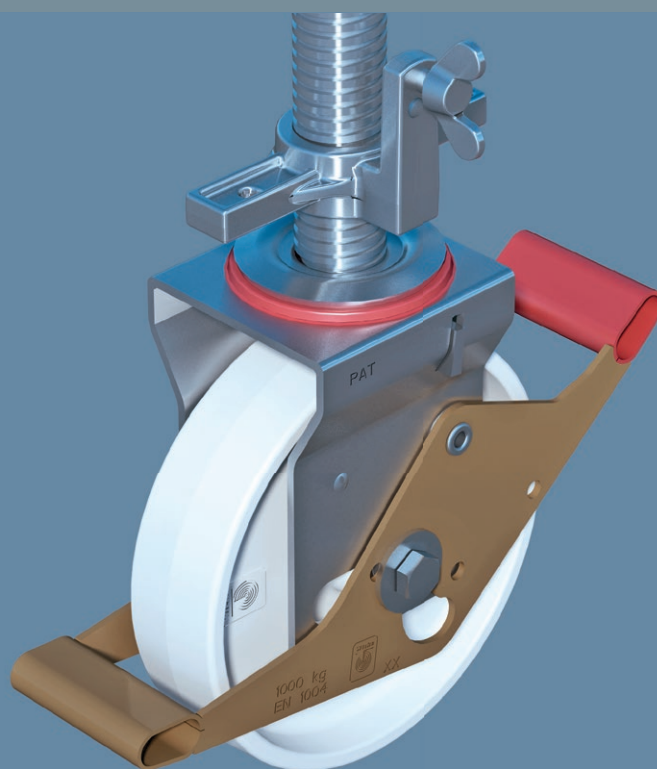
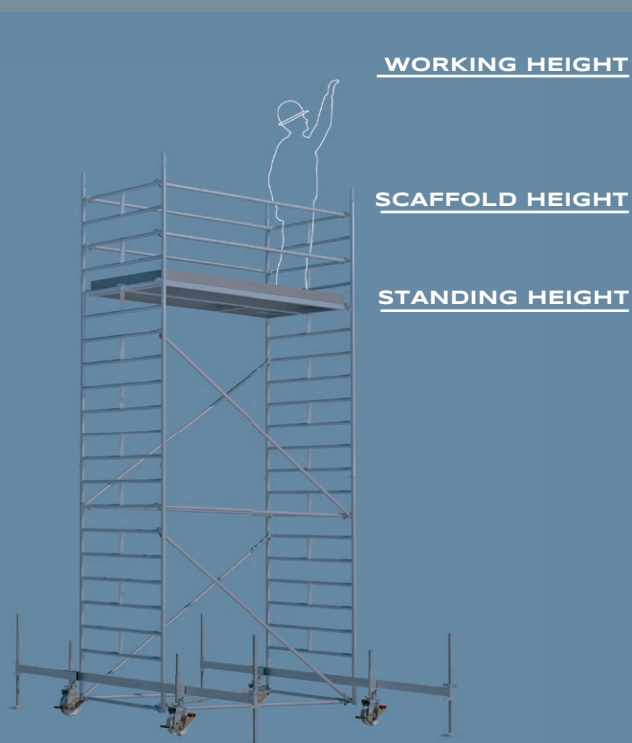
Ballast when the mobile beam is used without telescopic arms

02555	Ballast weight 15 kg	-	-	5	10	12	17	21	26	Use indoors			
		-	6	15	16	27	27			Use outdoors			

Ballast when used without mobile beam and telescopic arms

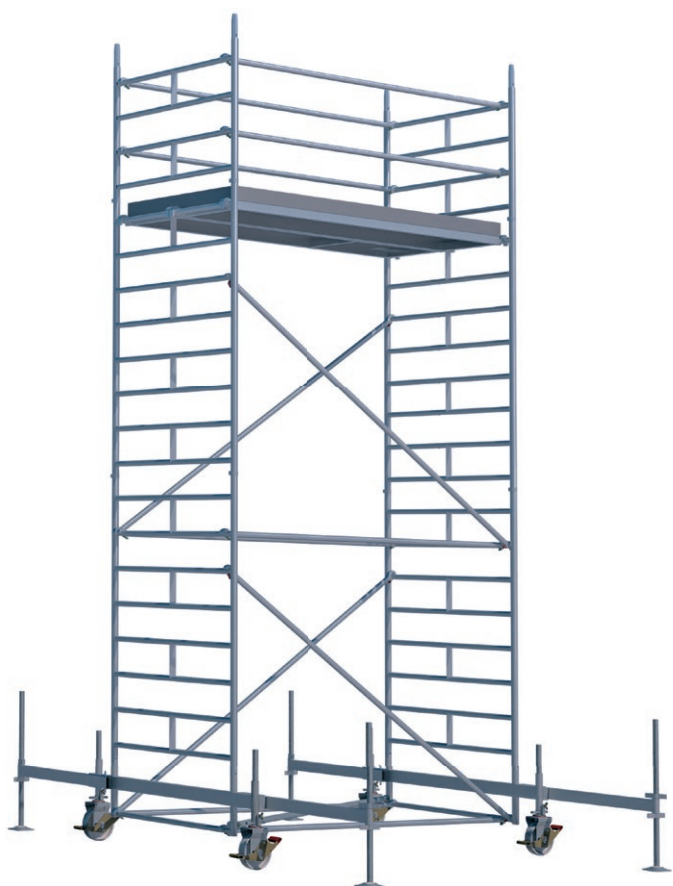
02555	Ballast weight 15 kg	0	11	19	Use indoors
		0	19	34	

The right amount of ballast for your scaffold can be found from page 40.



MOBILO 1400

THE WIDE VERSION = MORE WORKING SPACE



The information on this and the following pages is only valid for the use of components and mobile scaffolds of the MOBILO 1400 series from the manufacturer RUX GmbH. It is based on the regulations and requirements set out in DIN EN 1004:2005.

CLASSIFICATION | TECHNICAL DATA

Scaffold length 2.60 m

Scaffold width 1.40 m

Load 200 kg/m², scaffold group 3

Classification mobile working platform as per
DIN EN 1004 3 8/12 XXCD

PERMISSIBLE WORKING HEIGHTS FOR MOBILE WORKING PLATFORMS:

 **Indoors** 3.50 to 14.00 m

 **Outdoors** 3.50 to 10.00 m

DOCUMENTED QUALITY! CERTIFICATE FOR "TESTED SAFETY" FROM TÜV NORD

We want you to be able to work safely. That is why we have our mobile scaffolds tested regularly so they may carry the GS symbol for tested quality. The certificate can be found in the download section of the scafom-rux.de homepage.



ZERTIFIKAT CERTIFICATE

Hiermit wird bescheinigt, dass die Firma / This certifies that the company

RUX GmbH
Neue Straße 7
58135 Hagen
Deutschland

berechtigt ist, das unten genannte Produkt mit dem abgebildeten Zeichen zu kennzeichnen
is authorized to provide the product mentioned below with the mark as illustrated

Fertigungsstätte Manufacturing plant	RUX GmbH Neue Straße 7 58135 Hagen Deutschland
-----------------------------------------	----------------------------------------------------------------

Beschreibung des Produktes (Details s. Anlage 1) Description of product (Details see Annex 1)	Fahrbare Arbeitsbühne Typ: Mobilo 1400 Mobile Working platform type: Mobilo 1400
--------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------



Geprüft nach **DIN EN 1004:2005**
Tested in accordance with

Das Produkt entspricht den Anforderungen des Produktsicherheitsgesetzes ProdSG § 21
The product is conform with the requirements of the Product Safety Act - ProdSG § 21

Registrier-Nr. / Registered No. 44 329 12040305	Gültigkeit / Validity
Prüfbericht Nr. / Test Report No. 16 329 447249 002 / 3516 0409	von / from 2016-05-20
Aktenzeichen / File reference 2.4-146/15	bis / until 2021-05-19

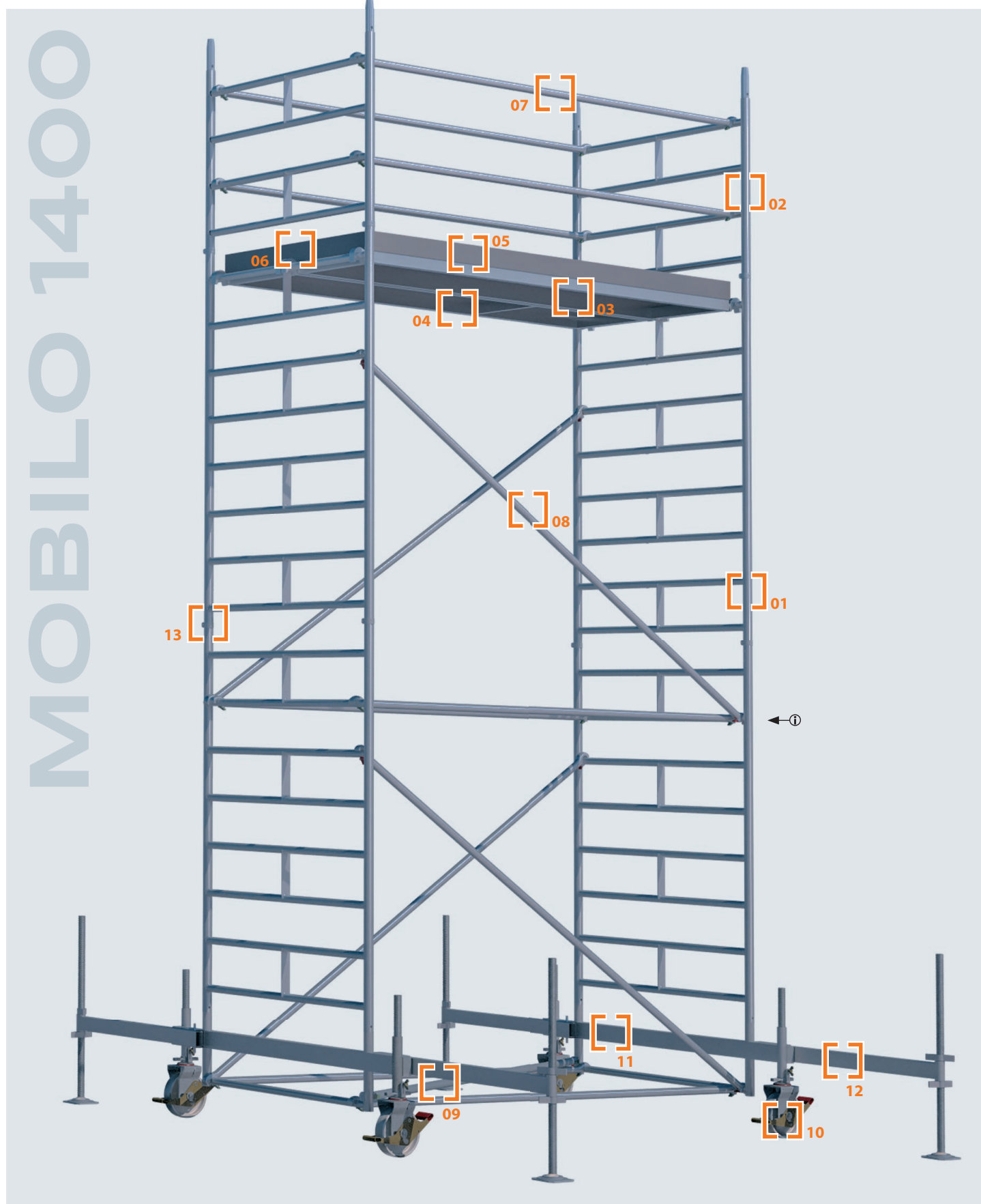

TÜV NORD CERT GmbH
Zertifizierungsstelle Konsumgüter

Essen, 2016-05-20

TÜV NORD CERT GmbH Langemarckstraße 20 45141 Essen

www.tuev-nord-cert.de prodcert@tuev-nord.de

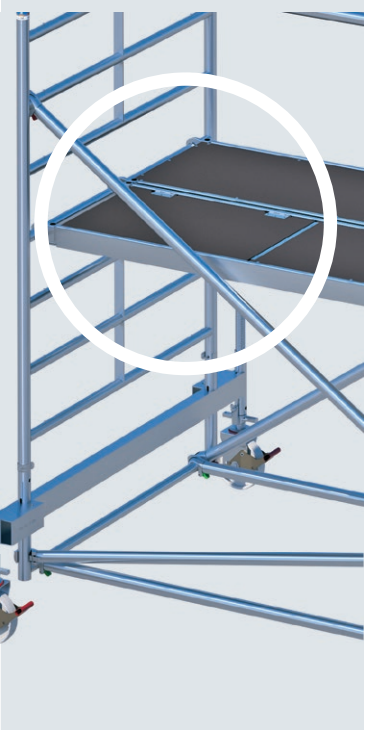
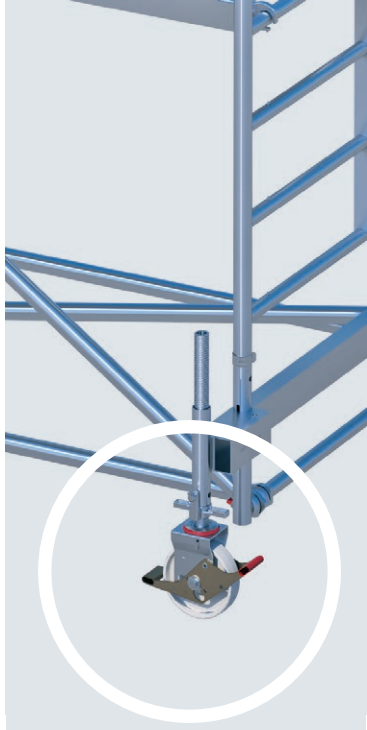
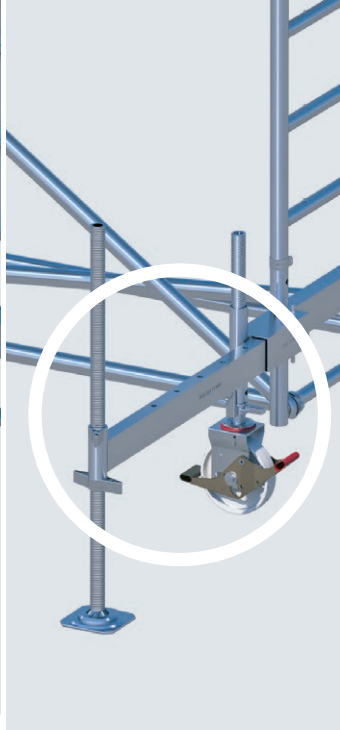
Bitte beachten Sie auch die umseitigen Hinweise
Please also pay attention to the information stated overleaf



① The installation of an additional level is advisable according to BetrSichV

FEW BASIC ELEMENTS - **MOBILE SYSTEM.**

- 01** Aluminium slip-on ladder 2000/1400
- 02** Aluminium slip-on ladder 1000/1400
- 03** Platform 2600/800, plywood/aluminium
- 04** Platform 2600/800 with hatch, plywood/aluminium
- 05** Longitudinal wooden toe board 2600
- 06** Transverse wooden toe board
- 07** Aluminium guardrail 2600
- 08** Aluminium V-diagonal 3100
- 09** Aluminium H-diagonal 1400
- 10** Castor 3,0/10,0 kN
- 11** Mobile beam 1800
- 12** Telescopic arm for mobile beam
- 13** Clip connector

SIMPLE Ascent through aluminium/ plywood decking with hatch	MOBILE Various castors depending on the application	FLEXIBLE Mobile beam with optional telescopic arm
		

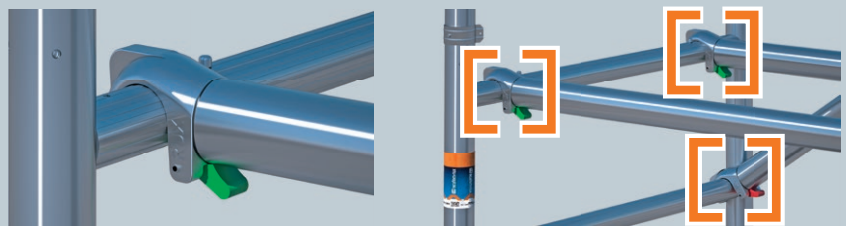
MORE ALUMINIUM, FEWER KILOS

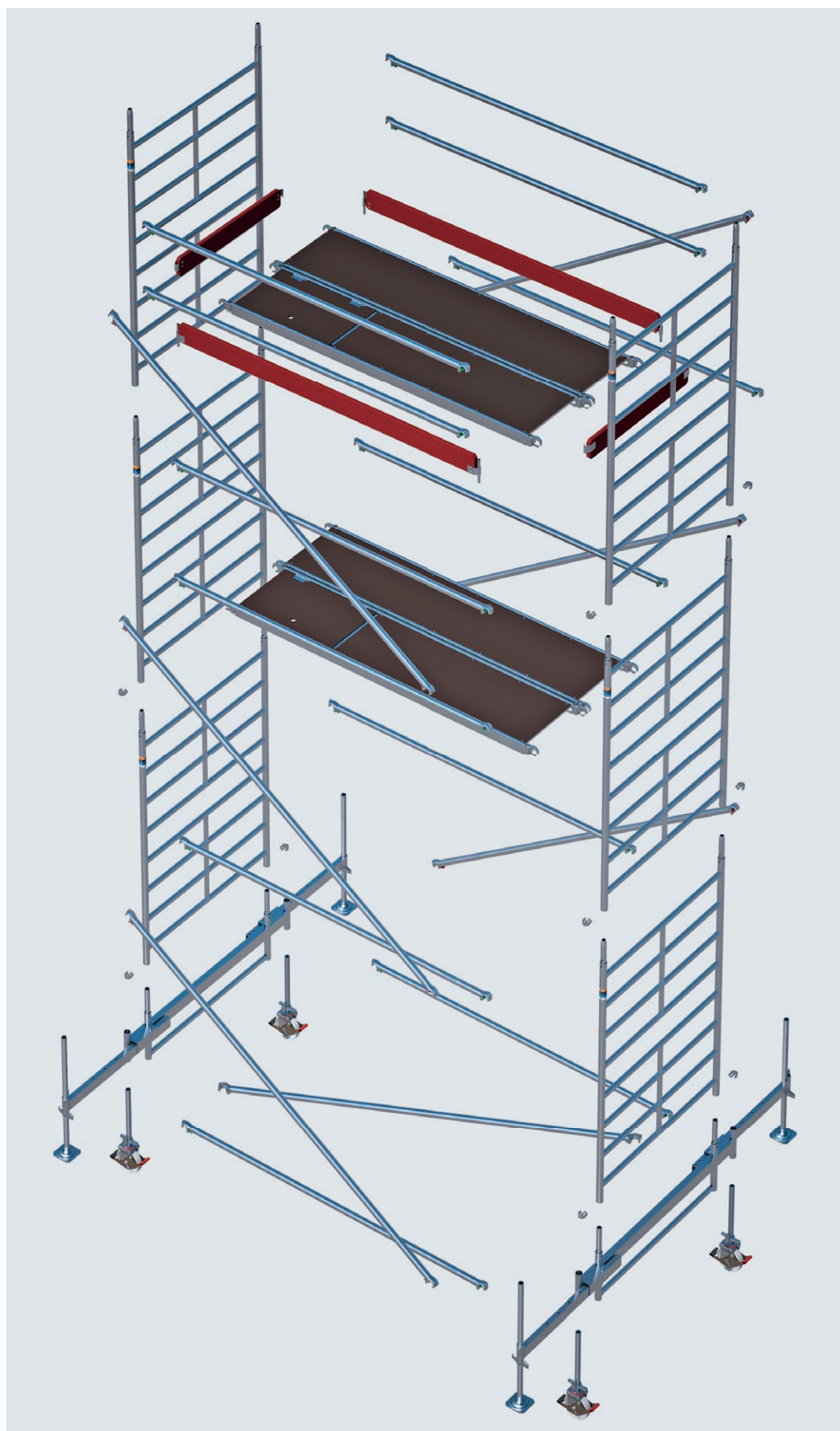
Stable yet light – main component parts out of aluminium do not only make assembly simpler, but also transportation – not only to but also around the building site.

Only the supporting structural components i.e. mobile beam and telescopic arm are made of steel.

SMART DETAILS

Tool-free assembly – that was one of the main considerations when developing the MOBILO system. The snap-in clasps on the guardrails and diagonals as well as the plug connections on the ladder frames make it possible!





MOBILO 1400 - PARTS LISTS, WORKING HEIGHTS, BALLAST

	Working Height Standing Height	3.50 1.50	4.50 2.50	5.50 3.50	6.50 4.50	7.50 5.50	8.50 6.50	9.60 7.60	10.60 8.60	11.60 9.60	12.60 10.60	13.60 11.60	14.00 12.00
Article No.	Article Designation												
02497	Aluminium slip-on ladder 2000/1400	2	2	4	4	6	6	8	8	10	10	12	12
02498	Aluminium slip-on ladder 1000/1400	-	2	-	2	-	2	-	2	-	2	-	2
02560	Clip connector	-	4	4	8	8	16	16	20	20	24	24	28
02546	Platform with hatch 2600/800 plywood/aluminium	1	1	1	1	2	2	2	2	3	3	3	3
02543	Platform without hatch	1	1	1	1	2	2	2	2	3	3	3	3
02592	Longitudinal wooden toe board 2600	-	2	2	2	2	2	2	2	2	2	2	2
02501	Transverse wooden toe board 1400	-	2	2	2	2	2	2	2	2	2	2	2
02549	Aluminium guardrail 2600	4	6	8	8	12	12	14	14	18	18	20	20
02548	Aluminium V-diagonal 2600	2	2	4	4	6	6	8	8	10	10	12	12
02496	Aluminium H-diagonal 1400	1	1	1	1	1	1	1	1	1	1	1	1
05507	Castor 10,0 kN	4	4	4	4	4	4	4	4	4	4	4	4
05307	Mobile beam 1800	-	-	-	-	-	-	2	2	2	2	2	2

No ballast is necessary when the mobile beam is used with fully extended telescopic arms

02556	Telescopic arm for mobile beam	-	-	-	-	-	-	4	4	4	4	4	4
02564	Base jack	-	-	-	-	-	-	4	4	4	4	4	4
02558	Locking pin	-	-	-	-	-	-	4	4	4	4	4	4

Ballast when the mobile beam is used without telescopic arms

02555	Ballast weight 15 kg	-	-	-	-	-	-	-	2	2	3	5	8
Use indoors													
02555	Ballast weight 15 kg	-	-	1	1	5	5	12	12				
Use outdoors													

Ballast when used without mobile beam and telescopic arms

02555	Ballast weight 15 kg	0	0	1	5	5	9	12	16	Use indoors			
		0	3	9	10	17	17	28	28	Use outdoors			

The right amount of ballast for your scaffold can be found from page 48.



Aluminium slip-on ladder 1000/800

Vertical component part incl. ladder function. The desired working height can be achieved by combining various slip-on ladders.

Platforms, guardrails and diagonals are attached to the rungs of the ladder.

Width of slip-on ladder = 80 cm

Axial dimension = approx. 75 cm

Ø of the vertical strut = 48.3 cm / Wall thickness = 3 mm

Ø of the rung 38 mm / Distance between rungs = 21 cm

Rungs with chequered anti-slip surface.

The press-fit tube connector prevents any material fluctuations.

Separate transport hole for the clip connector.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
	1.00 x 0.80	5.20		02459	79.00



Aluminium slip-on ladder 1500/800

Vertical component part incl. ladder function. The desired working height can be achieved by combining various slip-on ladders.

Platforms, guardrails and diagonals are attached to the rungs of the ladder.

Width of slip-on ladder = 80 cm

Axial dimension = approx. 75 cm

Ø of the vertical strut = 48.3 cm / Wall thickness = 3 mm

Ø of the rung 38 mm / Distance between rungs = 21 cm

Rungs with chequered anti-slip surface.

The press-fit tube connector prevents any material fluctuations.

Separate transport hole for the clip connector.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
	1.50 x 0.80	7.00		02612	109.00



Aluminium slip-on ladder 2000/800

Vertical component part incl. ladder function. The desired working height can be achieved by combining various slip-on ladders.

Platforms, guardrails and diagonals are attached to the rungs of the ladder.

Width of slip-on ladder = 80 cm

Axial dimension = approx. 75 cm

Ø of the vertical strut = 48.3 cm / Wall thickness = 3 mm

Ø of the rung 38 mm / Distance between rungs = 21 cm

Rungs with chequered anti-slip surface.

The press-fit tube connector prevents any material fluctuations.

Separate transport hole for the clip connector.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
	2.00 x 0.80	9.60		02458	139.00



Aluminium slip-on ladder 1000/1400

Vertical component part incl. ladder function. The desired working height can be achieved by combining various slip-on ladders.

Platforms, guardrails and diagonals are attached to the rungs of the ladder.

Width of slip-on ladder = 140 cm

Axial dimension = approx. 135 cm

Ø of the vertical strut = 48.3 cm / Wall thickness = 3 mm

Ø of the rung 38 mm / Distance between rungs = 21 cm

Rungs with chequered anti-slip surface.

The press-fit tube connector prevents any material fluctuations.

Separate transport hole for the clip connector.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
	1.00 x 1.40	7.40		02498	115.00

**Aluminium slip-on ladder 1500/1400**

Vertical component part incl. ladder function. The desired working height can be achieved by combining various slip-on ladders.

Platforms, guardrails and diagonals are attached to the rungs of the ladder.

Width of slip-on ladder = 140 cm

Axial dimension = approx. 135 cm

Ø of the vertical strut = 48.3 cm / Wall thickness = 3 mm

Ø of the rung 38 mm / Distance between rungs = 21 cm

Rungs with chequered anti-slip surface.

The press-fit tube connector prevents any material fluctuations.

Separate transport hole for the clip connector.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
	1.50 x 1.40	11.00		02499	159.00

**Aluminium slip-on ladder 2000/1400**

Vertical component part incl. ladder function. The desired working height can be achieved by combining various slip-on ladders.

Platforms, guardrails and diagonals are attached to the rungs of the ladder.

Width of slip-on ladder = 140 cm

Axial dimension = approx. 135 cm

Ø of the vertical strut = 48.3 cm / Wall thickness = 3 mm

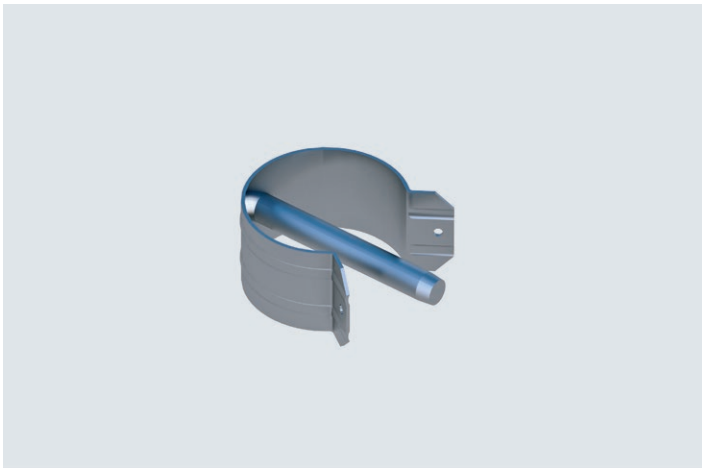
Ø of the rung 38 mm / Distance between rungs = 21 cm

Rungs with chequered anti-slip surface.

The press-fit tube connector prevents any material fluctuations.

Separate transport hole for the clip connector.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
	2.00 x 1.40	14.40		02497	198.50

**Clip connector**

To secure the aluminium slip-on ladder. The clip connector can be inserted in the separate transport hole in the slip-on ladder when the system is moved.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
	0.08 x 0.05	0.07		02560	1.45

**Platform with hatch**

Aluminium frame with decking and hatch out of waterproof, high-quality, 9-fold bonded, screen-printed plywood material.

Anti-lift retainers are integrated.

The length dimensions correspond to the overall length of the mobile scaffold.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
	1.80 x 0.60	14.80		02613	179.00
	2.10 x 0.60	17.40		02447	199.00
	2.60 x 0.60	21.00		02546	230.00



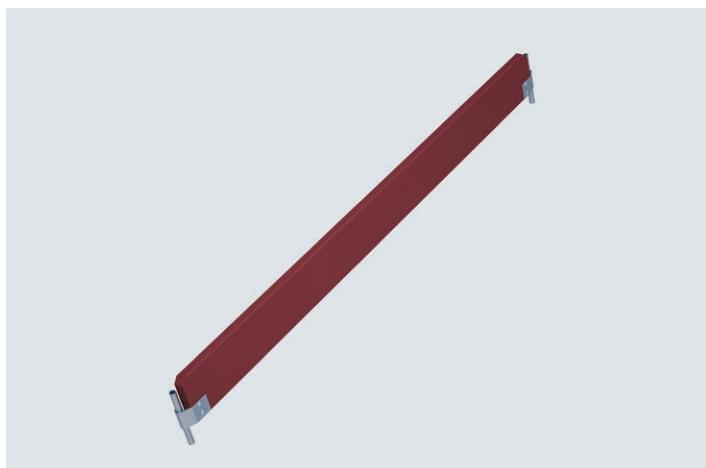
Platform without hatch

Aluminium frame with decking and hatch out of waterproof, high-quality, 9-fold bonded, screen-printed plywood material.

Anti-lift retainers are integrated.

The length dimensions correspond to the overall length of the mobile scaffold.

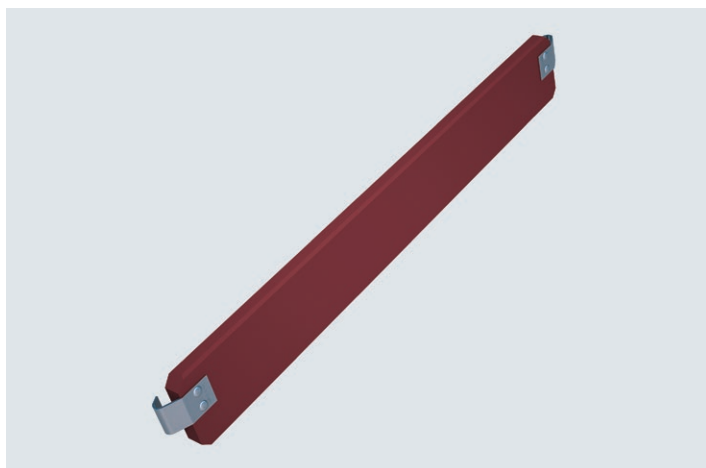
Info	H/L x B (m)	kg	Pack	Part No.	€/each
	2.60 x 0.60	20.20		02543	198.00



Longitudinal wooden toe board

Used on the long side of the decking level. Prevents any tools or material from unintentional falling off the mobile scaffold. Red impregnation.

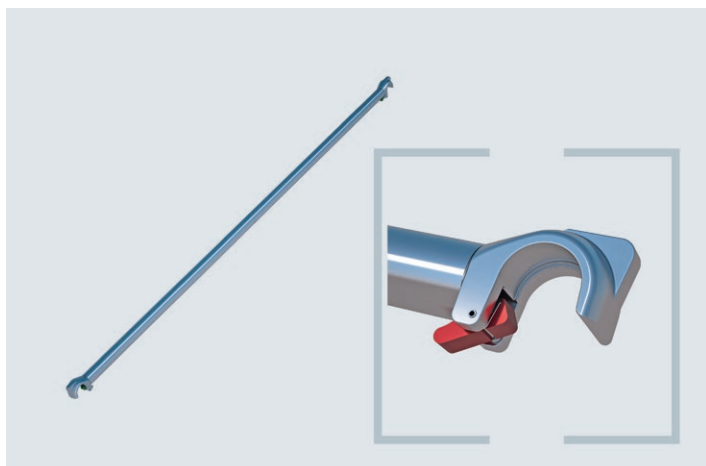
Info	H/L x B (m)	kg	Pack	Part No.	€/each
1800	1.80 x 0.15	4.80		02593	26.00
2100	2.10 x 0.15	5.40		02604	27.50
2600	2.60 x 0.15	6.40		02592	32.00



Transverse wooden toe boards

Used on the short side of the decking level. Prevents any tools or material from unintentional falling off the mobile scaffold. Red impregnation.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
800	0.80 x 0.15	1.30		02462	18.50
1400	1.40 x 0.15	2.20		02501	19.90

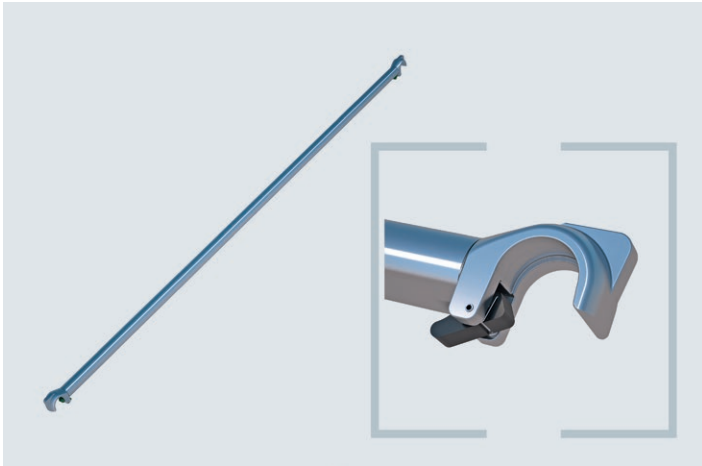


Aluminium V-diagonal

To brace the structure vertically. Clasps out of high-quality cast aluminium.

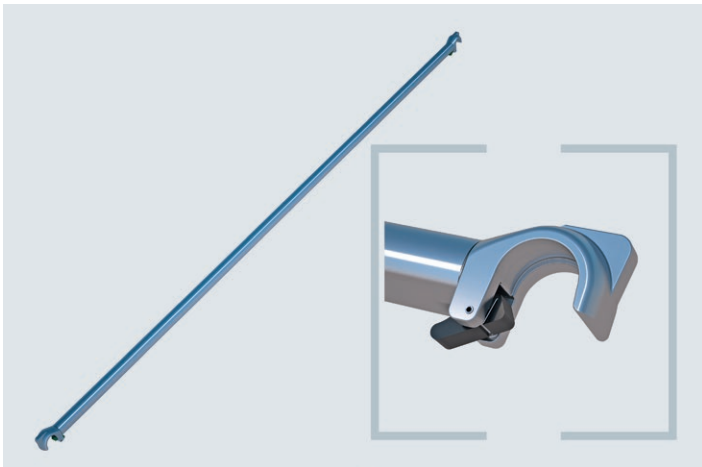
Note: V-diagonals have a red aluminium clasp for simple recognition.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
Bay 1,80 m	2.51	2.60		02441	46.80
Bay 2,10 m	2.73	3.01		02440	48.50
Bay 2,60 m	3.13	3.20		02548	54.50

**Aluminium H-diagonal 800**

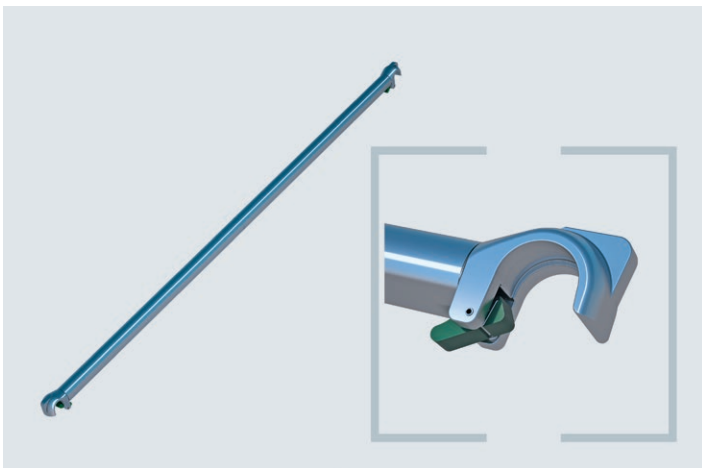
To brace the structure horizontally. Clasps out of high-quality cast aluminium.
 Note: H-diagonals have a black aluminium clasp for simple recognition.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
Bay 1,80 m	1.95	2.20		02443	51.90
Bay 2,10 m	2.23	2.40		02442	52.90
Bay 2,60 m	2.71	2.80		02457	54.50

**Aluminium H-diagonal 1400**

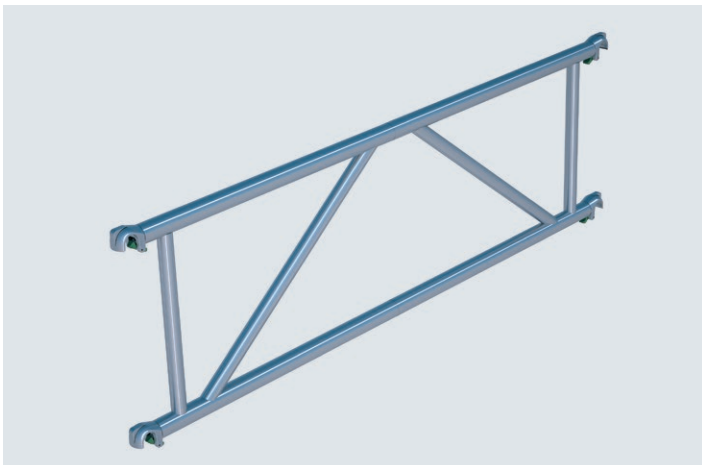
To brace the structure horizontally. Clasps out of high-quality cast aluminium.
 Note: H-diagonals have a black aluminium clasp for simple recognition.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
Bay 2,60 m	2.93	3.00		02496	56.20

**Aluminium guardrail**

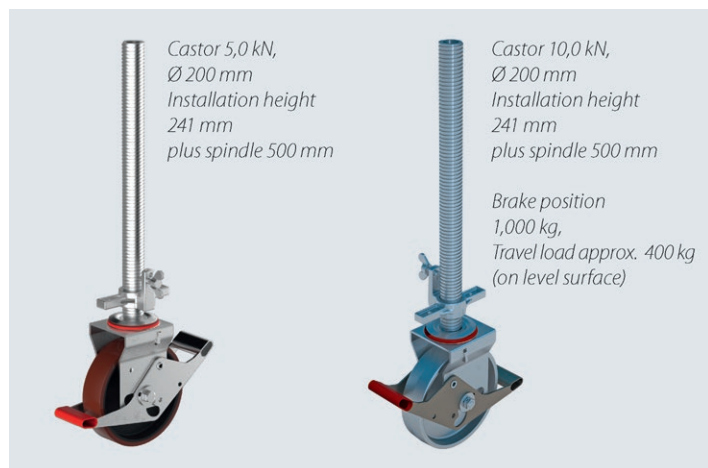
Safe and stable side protection when working from the scaffold. Clasps out of high-quality cast aluminium.
 Note: aluminium guardrails have a green aluminium clasp for simple recognition.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
	1.80	2.20		02616	47.80
	2.10	2.50		02617	47.80
	2.60	2.70		02549	47.80

**Guardrail frame**

Safe and stable side protection when working from the scaffold. Upper clasps out of high-quality cast aluminium.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
	1.80 x 0.50	6.60		02614	140.00
	2.10 x 0.50	7.20		02600	149.00
	2.60 x 0.50	8.20		02594	168.00



Castors

For mobile scaffold structures of all types. Height adjustable for perpendicular alignment. Locking brake for a secure stand and to protect against any unintentional rolling away. Centric transfer of load when brake is engaged. Little effort needed when moving the system thanks to integrated slide bearings and nylon wheel to safeguard the supporting surface. Also equipped with a foot lever for releasing the brake.

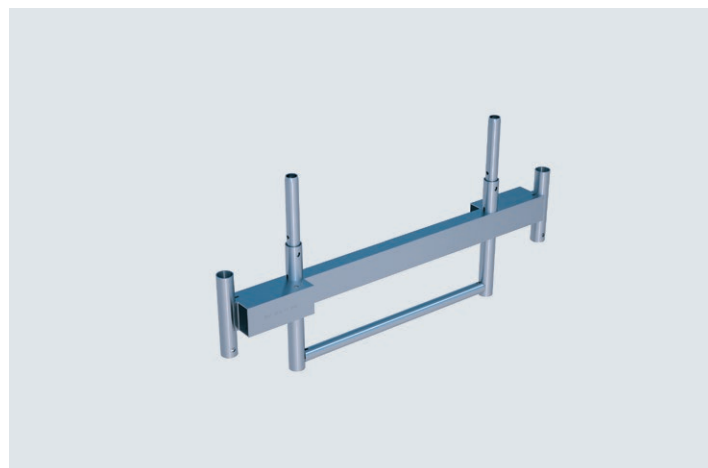
5.0 kN castor suitable for sensitive floors

10.0 kN castor suitable for both indoor and outdoor applications

EN 1004

Info	kg	Pack	Part No.	for order volume of: €/each		
5.0 kN	6.00	72	02448	1: 89.90	8: 63.60	24: 58.20
10.0 kN	6.00	72	05507	1: 82.00	8: 58.00	24: 47.50

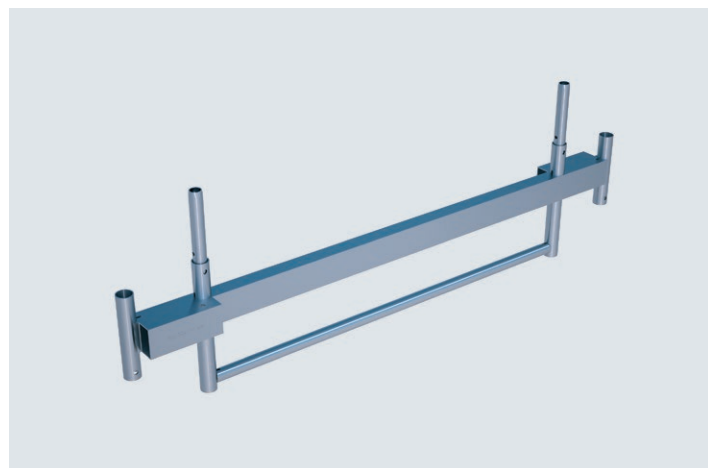
SNP



Mobile beam 1200

Comes with an additional cross tube. To take up the base frame for the MOBILO 800 (without rollers!). Hot-galvanised steel.

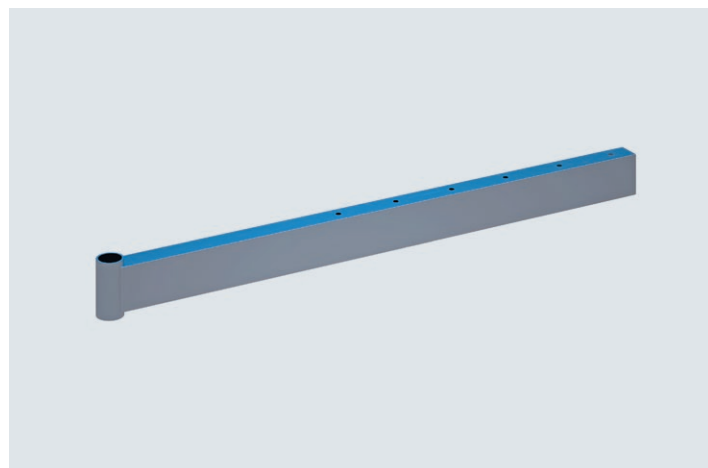
Info	H/L x B (m)	kg	Pack	Part No.	€/each
	1.20	20.90		04975	143.00



Mobile beam 1800

Comes with an additional cross tube. To take up the base frame for the MOBILO 800 (without rollers!). Hot-galvanised steel.

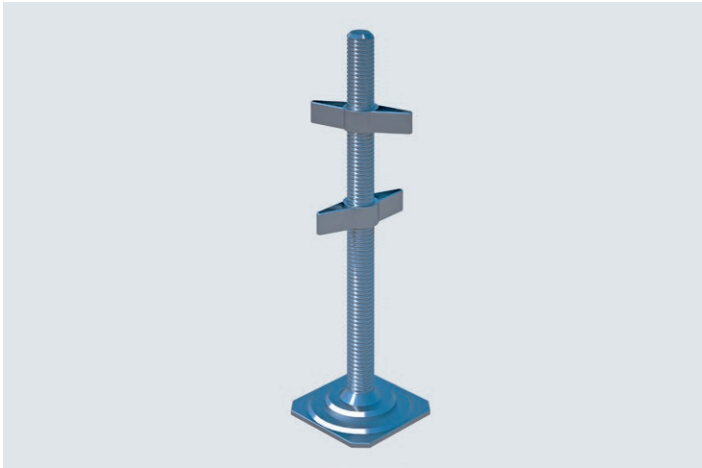
Info	H/L x B (m)	kg	Pack	Part No.	€/each
	1.80	27.40		05307	163.00



Telescopic arm for mobile beam 1200/1800

Insertion element for mobile beam 1200/1800 with drilled holes to allow fixation at various extension lengths. There is a sleeve at the head end to take up the base jack.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
	1.10	8.00		02562	73.25

**Base jack**

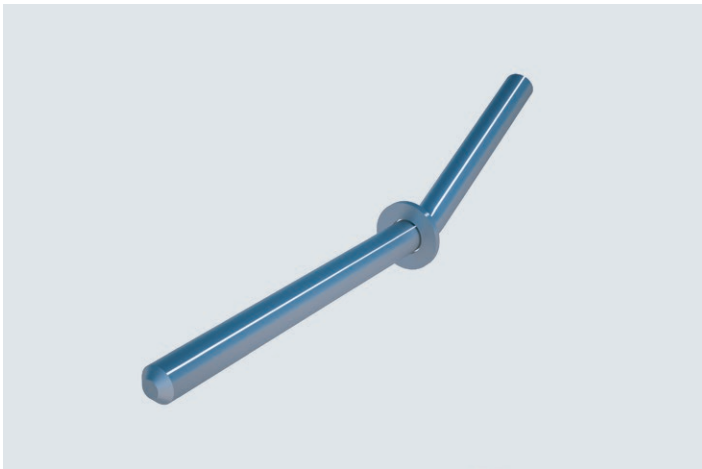
For fitting into the sleeve on the telescopic arm.

Ø = 38 mm with uninterrupted thread.

Length = 780 mm

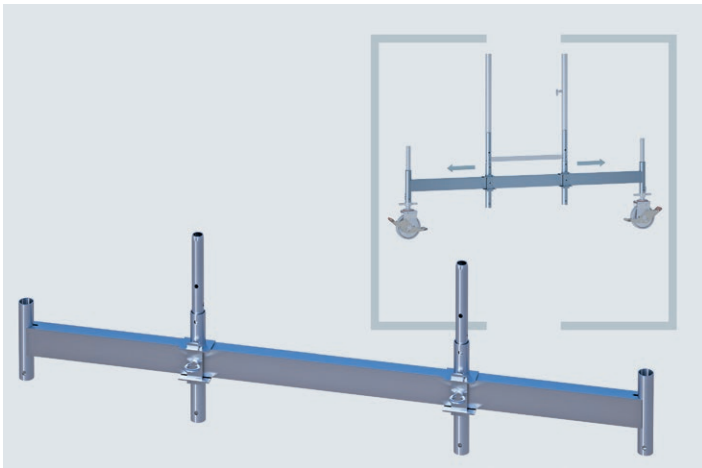
Incl. 2 wing nuts (lift and counter).

Info	H/L x B (m)	kg	Pack	Part No.	€/each
	0.78	5.20		02564	24.50

**Locking pin**

To affix the telescopic arm in the mobile beam 1200/1800.

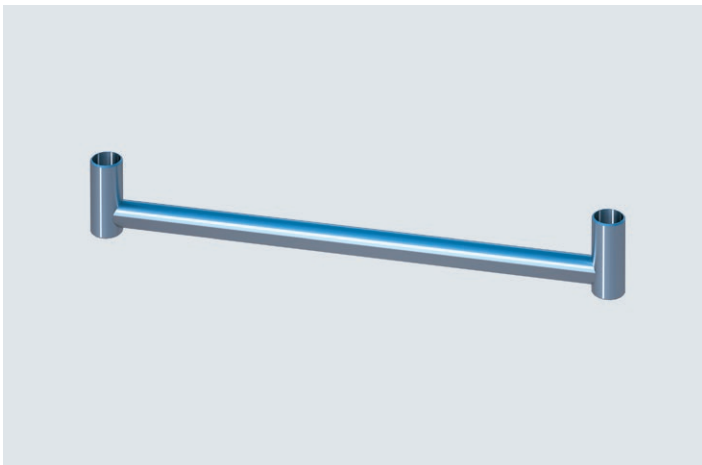
Info	H/L x B (m)	kg	Pack	Part No.	€/each
	0.12	0.22		02558	3.80

**Universal mobile beam**

Makes a mobile working scaffold out of almost every façade or modular scaffolding. Popular element in every scaffolders portfolio. No additional investments in a mobile scaffold system necessary. Can be used universally thanks to adjustable tube connectors. Possible to combine with all RUX castors

H/L x B (m)	kg	Pack	Part No.	for order volume of: €/each		
2.00	23.20	1	05505	1: 191.00	4: 159.00	8: 148.00

SNP

**Foothold for universal mobile beam**

Designed as a climbing aid, it is inserted into the universal mobile beam's adapter and then secured there by means of a clip connector.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
for Mobilo 800	0.80	2.80		05220	25.90 ①
for Mobilo 1400	1.40	4.90		05221	28.90 ①



Ballast weight 15 kg

Info	H/L x B (m)	kg	Pack	Part No.	€/each
	0.40	15.00		02555	56.50



Aluminium ladder

Can be used as an erection or ascent aid after assembly of the system.

Info	H/L x B (m)	kg	Pack	Part No.	€/each
2100	2.10	7.20		02565	126.00
3100	3.10	9.40		02566	165.00
4100	4.10	11.40		02567	199.00



Kask helmet

Comfortable work safety helmet:

- High-density, impact-resistant outer shell with drip edge
- 390 g light
- 10 air slits for particularly good ventilation
- Protected by a high-strength, aluminium mesh
- Adjustment by means of hand wheel with rubberised outer ring for enhanced grip
- Adapter clips on the outer shell for the attachment of accessories such as head-lamps and various visors
- Internal padding can be washed at 30°
- Anti-allergic fabric with polygiene treatment prevents the growth of bacteria and bad odours
- Individually adjustable chinstrap with 4 anchor points
- Ring on chinstrap for attachment to belt or work gear
- Universally adjustable from 51 - 63 cm
- Corresponds to EN 397

Info	H/L x B (m)	kg	Pack	Part No.	€/each
white		0.56	1	07133	69.00
yellow		0.56	1	07170	69.00
orange		0.56	1	07171	69.00
red		0.56	1	07172	69.00
green		0.56	1	07173	69.00
british green		0.56	1	07175	69.00
royal blue		0.56	1	07176	69.00
blue		0.56	1	07177	69.00
black		0.56	1	07178	69.00

SNP



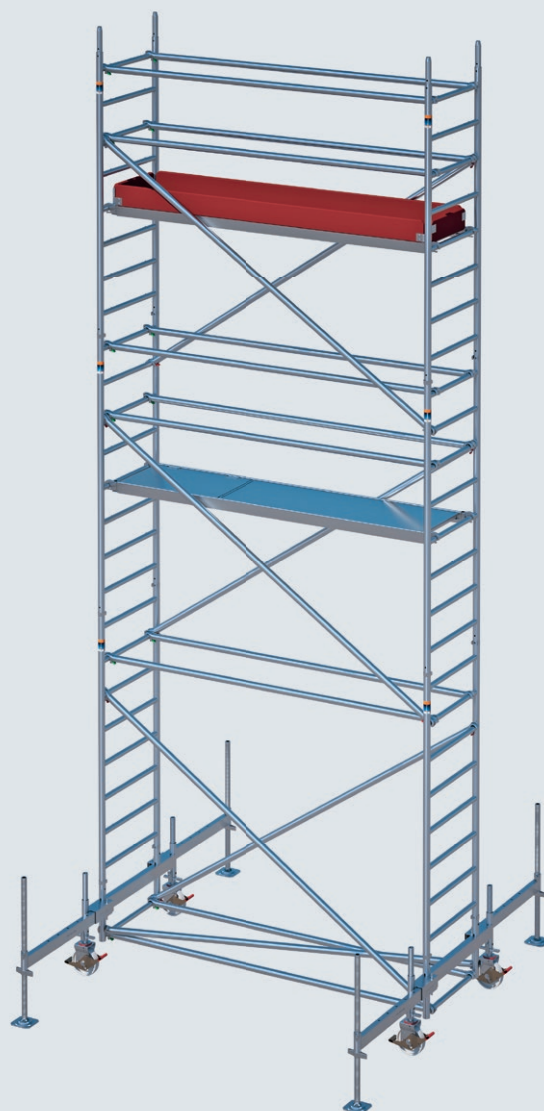
Miller helmet

Comes with chinstrap, red, with industrial approval as per EN397.

- Comfortable internal padding and chinstrap
- Good air circulation prevents the formation of moisture
- Universally adjustable from 51 - 61 cm
- Corresponds to EN 397

Info	H/L x B (m)	kg	Pack	Part No.	€/each
red		0.50	1	06134	59.00

SNP



PRICE EXAMPLE: MOBILO 800 WITH WORKING PLATFORM OUT OF ALUMINIUM/PLYWOOD 2.60 M

Ballast weights are not included in the price.

Working Height m	Weight approx. kg	Article No.	Price w/o Telescopic arm w/o Mobile beam €/unit	Price w/o Telescopic arm with Mobile beam €/unit	Price with Telescopic arm with Mobile beam €/unit
3.50	74.00	02475	1,125.90		1,818.10
4.50	118.00	02476	1,486.30		2,178.50
5.50	177.00	02477	1,810.90		2,503.10
6.60	187.00	02478		2,331.30	2,737.50
7.60	203.00	02479		2,981.50	3,387.70
8.60	239.00	02480		3,145.30	3,551.50
9.60	262.00	02481		3,469.90	3,876.10
10.60	279.00	02482		3,633.70	4,039.90
11.60	288.00	02483		4,283.90	4,690.10
12.60	298.00	02484		4,447.70	4,853.90
13.60	340.00	02485		4,772.30	5,178.50
14.60	350.00	02486		4,936.10	5,342.30



PRICE EXAMPLE: MOBILO 1400 WITH WORKING PLATFORM OUT OF ALUMINIUM/PLYWOOD 2.60 M

Ballast weights are not included in the price.

Working Height m	Weight approx. kg	Article No.	Price w/o Telescopic arm w/o Mobile beam €/unit	Price w/o Telescopic arm with Mobile beam €/unit	Price with Telescopic arm with Mobile beam €/unit
3.50	116.00	02512	1,509.40		2,241.60
4.50	163.00	02513	1,944.60		2,676.80
5.50	182.00	02514	2,316.20		3,048.40
6.50	200.00	02515	2,552.00		3,284.20
7.50	233.00	02516	3,447.20		4,179.40
8.50	327.00	02517	3,688.80		4,421.00
9.60	350.00	02518		4,386.40	4,792.60
10.60	363.00	02519		4,622.20	5,028.40
11.60	383.00	02520		5,517.40	5,923.60
12.60	415.00	02521		5,753.20	6,159.40
13.60	458.00	02522		6,124.80	6,531.00
14.60	471.00	02533		6,360.60	6,766.80

PUT SIMPLY: IMPORTANT SAFETY AND ASSEMBLY INFORMATION

(A BIT DRY, BUT IT IS WORTH IT)

"Must I really read it?" – Yes, definitely. After all, it is all about workplace safety. Moreover, you will find the one or other good piece of advice here. All the technical documentation can similarly be downloaded from our internet page www.scafom-rux.de. Or you directly download our App – then you can simply put us in your pocket.

GENERAL REMARKS ON THIS PRODUCT MANUAL

This product manual is valid for the assembly and disassembly and for the use of component parts and mobile scaffolds of the MOBILO 800 / 1400 series from the manufacturer RUX GmbH.

Assembly instructions EN 1298.IM-de

Responsible for the content: RUX GmbH
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Fax +49 (0) 2331 4709-202

The basis shall be the regulations and requirements set out in DIN EN 1004:200. Every user is obliged to obtain information on the currently valid status of all applicable provisions.

GENERAL PRINCIPLES

FOR THE USE AND ASSEMBLY OF MOBILE WORKING PLATFORMS

1. There is a fundamentally higher risk of falling when assembling and disassembling mobile working platforms as well as when using them. The fall hazard must – insofar as such is possible under prevailing circumstances – be reduced. No situations may result where an operative is not secured by at least one guardrail pair at a height of 1.00 m above the standing level.
2. The handling of mobile working platforms as well as their assembly or disassembly may only be carried out by physically able and qualified staff. All persons will need to have been specifically trained for this task. In principle, a qualified person with adequate know-how is capable of acting as supervisor.
3. At least two persons are necessary for assembly and disassembly.
4. A hazard and safety assessment pursuant to the German Occupational Safety Act is required for the handling of mobile working platforms.
5. The German Industrial Safety Regulation (BertrSichV), the technical requirements pertaining to industrial safety (TRBS) and DIN EN 1004 – mobile working platforms out of prefabricated components – as well as all consequential provisions in their currently valid versions are to be observed.
6. The provisions of the BG Bau (professional association for the construction industry) are to be observed during assembly, disassembly and modification work on the scaffold e.g. BGI 663 and BG Baustein B23 – mobile working platforms.
7. When carrying out work from the scaffold, the provisions of the BG Bau are to be observed for the corresponding job to be carried out.
8. The scaffold is to be subjected to a safety-relevant check before and during every usage by a qualified person.
9. Bridging from a mobile working platform to a building, other mobile working platform or other structure is impermissible.
10. When the mobile working platform is to be assembled or used in a different way or form to that mentioned in this manual, a verification for such will need to be obtained in such specific cases.

SPECIFIC PRINCIPLES

FOR THE USE AND ASSEMBLY OF MOBILE WORKING PLATFORMS

To be able to use mobile working platforms, the specific tasks and aspects detailed below are to be implemented and observed:

The following tasks described or the points mentioned are to be particularly observed when using mobile working platforms.

1. Lock down the castors by stepping on the corresponding castor lever till it snaps into place. Basically always, except when being moved.
2. Align vertically and horizontally by unthreading the spindles on the castors so far that the scaffold stands correctly (inclination less than 1 %). Always, no exceptions.
3. Establish contact of all supports to the supporting surface. Always, no exceptions. All the castors must stand firmly on the supporting surface. When using telescopic arms for mobile beams, the threaded spindle supports will need to be extended so far that there is no slack or play between the telescopic arms and the mobile beam. All supports must stand firmly on the supporting surface.
4. Mobile working platforms may only be used on flat, sufficiently load-bearing surfaces.
5. When the system is to be moved, supports and telescopic arms are only to be lifted to the extent that the clearance to the floor/ground is at a minimum. The extension length is to be kept.
6. No persons or material may be on the scaffold when it is being moved.
7. The mobile working platform is to be moved slowly in a longitudinal direction or over its corners. Collisions of any kind are to be avoided.
8. The mobile working platform may not be moved with hoists or lifting gear.
9. Make sure there is adequate ballast. Basically always, no exceptions.
10. Mobile beams as well as telescopic arms and/or ballast are to be attached when stipulated.
11. Inclined ladders for access to the decked surfaces may not stand on the floor/ground.
12. When using ladders to ascend to the decked surfaces, it is forbidden to carry material or tools.
13. People may only ascend and descend to/from the decked surfaces within the scaffold.
14. Material may only be transported up and down within the scaffold.
15. The use of hoists or lifting gear is impermissible.
16. Work may only be done from one of the various decks at any one time.
17. It is forbidden to jump on decked surfaces.
18. The user may not use the guardrails for support during work.
19. Spontaneous loads can damage the scaffold or cause it to tip over.
20. The correct erection and the secure fitting of all components as well as the vertical alignment of the scaffold have to be ensured after every movement of the scaffold and after any assembly and modification work.
21. Damaged, faulty or incorrectly fitted components may not be used and are to be exchanged for original spare parts.
22. Only component parts from the manufacturer RUX may be used.
23. When a storm with a wind force of 6 or more is imminent – can be recognised by a noticeable hindrance when walking – the mobile working platform is to be vacated and moved to a calmer location or otherwise secured against tipping over or displacement.
24. In the case of temporary non-usage, the mobile working platform is to be secured against unauthorised use, tipping over and displacement and moved to a windless location.
25. The castors are to be locked down and the telescopic arms extended. The base jacks must stand firmly on the ground, similar to when in operational mode.
26. The vertical interval between the decked surfaces to one another may not exceed 4.00 m. The vertical distance of the lowermost decked surface to the supporting surface may not exceed 4.60 m.
27. It is impermissible to increase the height of the decked surface with ladders, boxes or similar.

ASSEMBLY AND DISASSEMBLY (APPLICABLE FOR 800 AND 1400, DIFFERENCES INDICATED)

The following steps definitely need to be observed when assembling or disassembling the mobile working platform.

1. ASSEMBLY OF THE BASE UNIT

- 4 castors
- 2 aluminium guardrails, in this example 2600
- 1 aluminium H-diagonal 800 (1400)

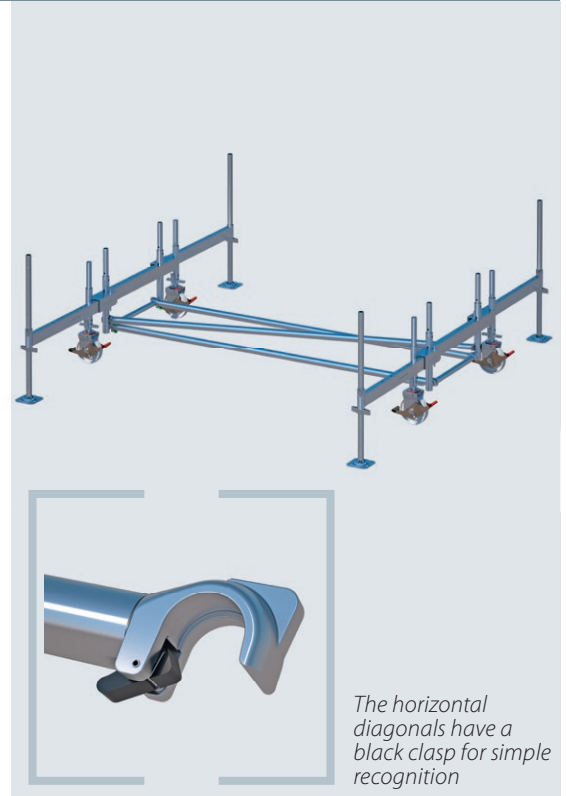
Depending on the overall height and features additionally:

2 mobile beams 1200 (1800), 4 telescopic arms for the mobile beams and ballast weight (amount, see table).

The castors are to be inserted directly into the slip-on ladders when no mobile beams are used. The assembly may only be carried out with the brakes engaged and with adequate telescopic arm support if need be!

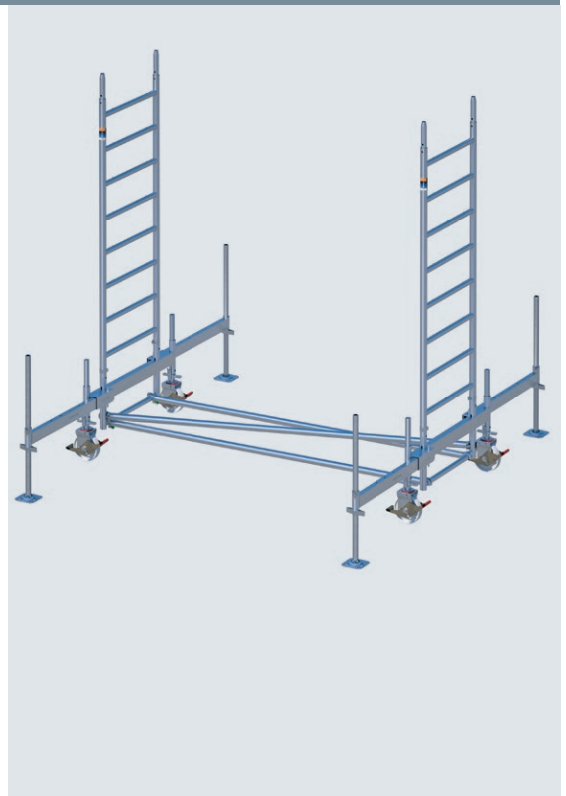
Ballast weights are to be placed as far as possible towards the bottom of the scaffold and attached so that they do not have any contact with the floor/ground and that the centre of gravity of the ballast is at the middle of the scaffold. The aluminium guardrails 2600 are then fitted to the lowermost rung of the slip-on ladder. The aluminium H-diagonal 800 (1400) is mounted horizontally, directly above the lowermost rung. When fitting guardrails and diagonals, attention must be paid to the secure fit of the snap-in, spring-activated securing levers on the support clasps.

The base frame out of guardrails and horizontal diagonals is essentially to be assembled for working mode. These parts may be raised temporarily – only for moving the system – up to the fourth rung of the slip-on ladder so as to get around obstacles such as e.g. work benches.



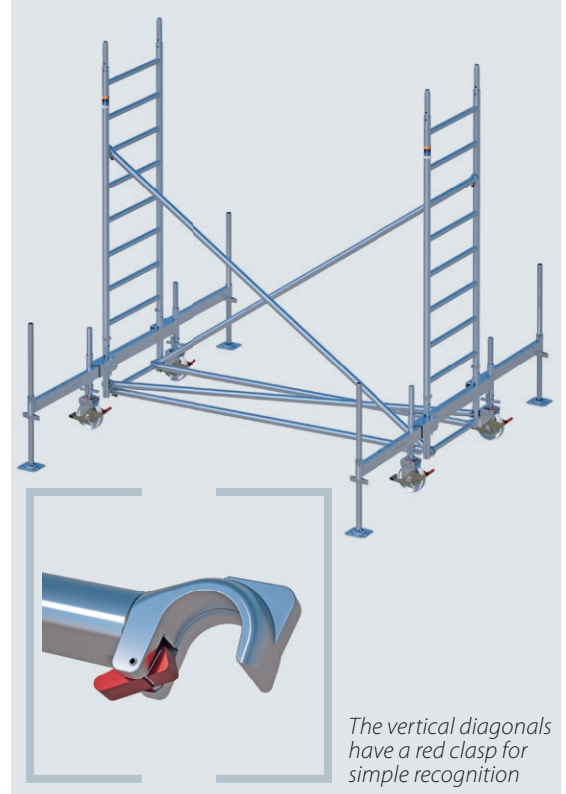
2. FITTING THE LOWERMOST SLIP-ON LADDER

- Attach 2 aluminium slip-on ladders 2000/800 (1400) onto the mobile beam
- Insert 4 clip connectors to secure the slip-on ladders



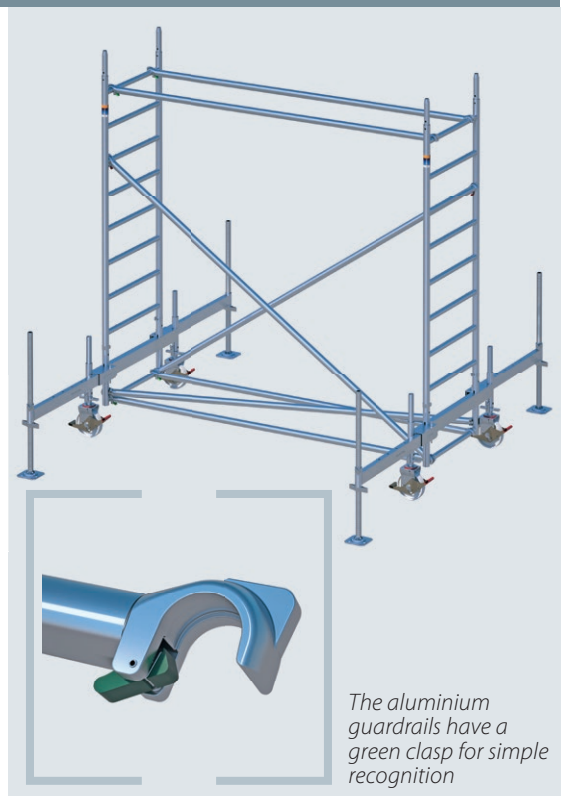
3. FITTING THE DIAGONALS

- Fit 2 aluminium V-diagonals 3100 to the lowermost rung
- Align the base unit with slip-on ladder so as to be in a horizontal and perpendicular position (inclination less than 1 %.)



4. ASSEMBLY OF ALUMINIUM GUARDRAILS 2600

- Fit 2 aluminium guardrails 2600 to the uppermost ladder rung



ASSEMBLY AND DISASSEMBLY

5. FITTING THE FIRST WORKING PLATFORM

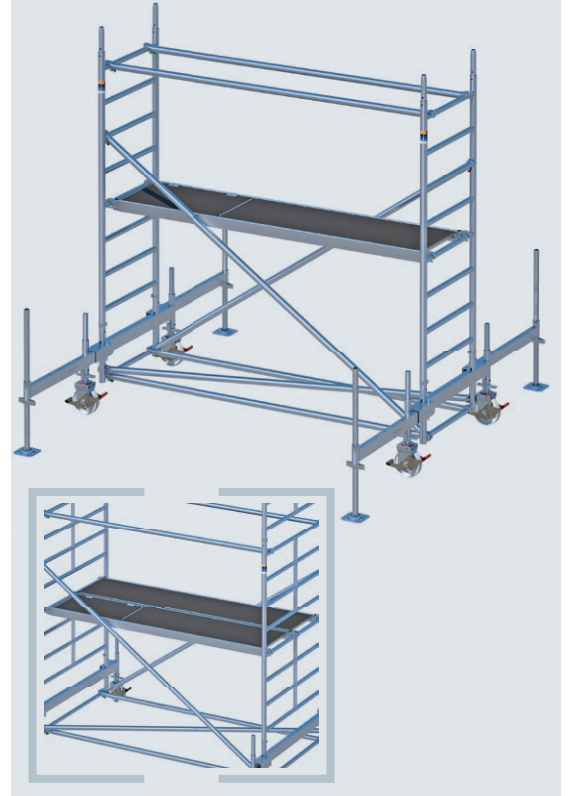
MOBILO 800:

- Fit 1 working platform 2600 with hatch to the fourth rung of the slip-on ladder and secure against lift by latching the bolt

MOBILO 1400:

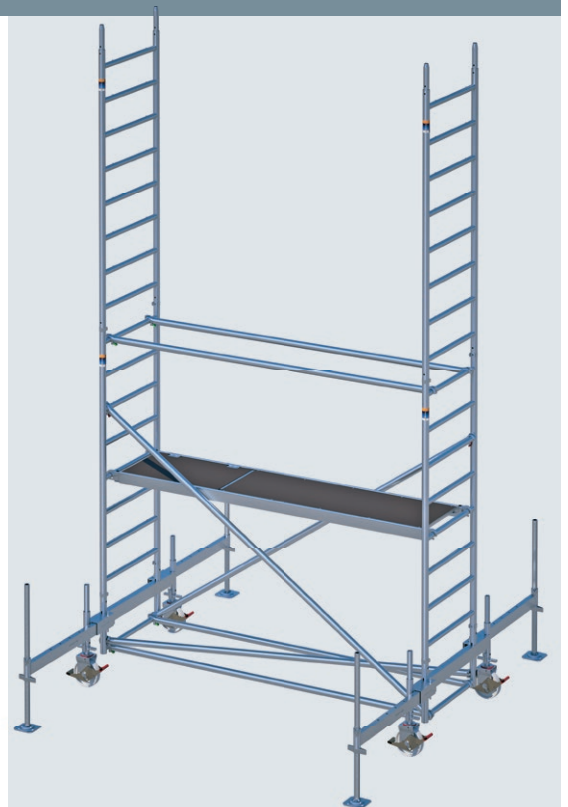
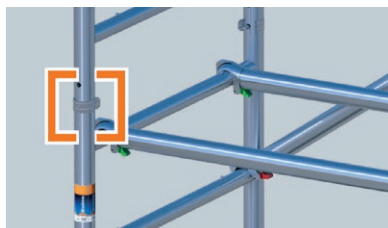
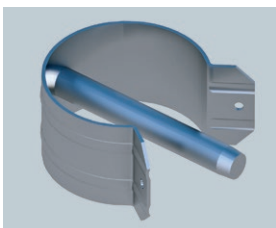
- Fit 1 working platform 2600/800 with hatch and
- 1 platform without hatch to the fourth rung of the slip-on ladder and secure against lift

The previously fitted aluminium guardrails 2600 are now 1.00 m (4 rungs) above the working platform. When ascending to the working platform, a guardrail pair 1.00 m above the decked surface will be found – as stipulated in the relevant requirements.



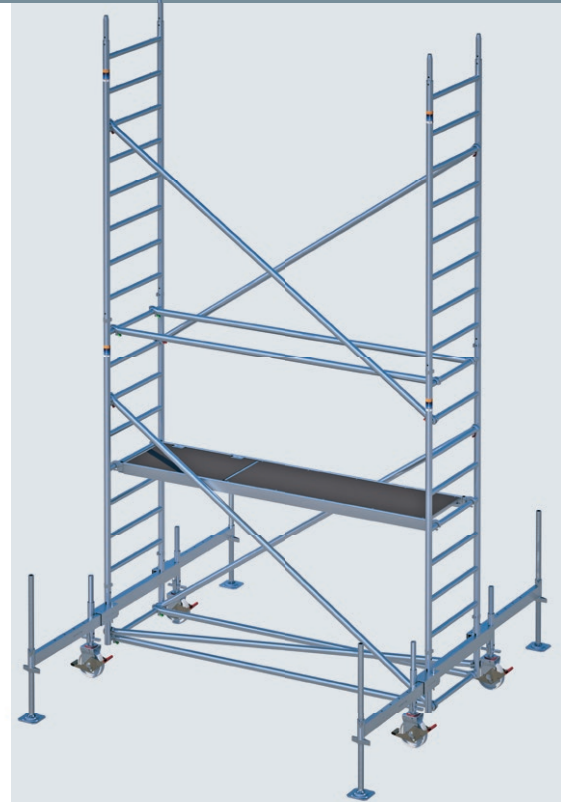
6. FITTING THE OTHER SLIP-ON LADDERS

- Attach 2 aluminium slip-on ladders 2000/800 (1400) (When the installation height is low, use correspondingly shorter aluminium slip-on ladders as the uppermost finish section)
- Insert 4 clip connectors to secure the slip-on ladders



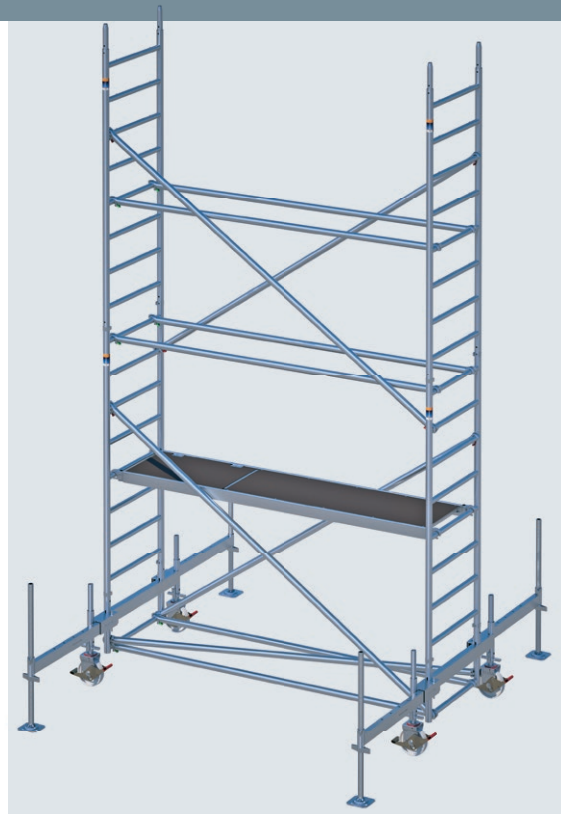
7. FITTING THE OTHER DIAGONALS

- Fit 2 aluminium V-diagonals 3100 one rung above the diagonal fitted below



8. FITTING THE NEXT GUARDRAILS

- Mount 2 aluminium guardrails 2600 2.00 m (8 rungs) above the decked surface



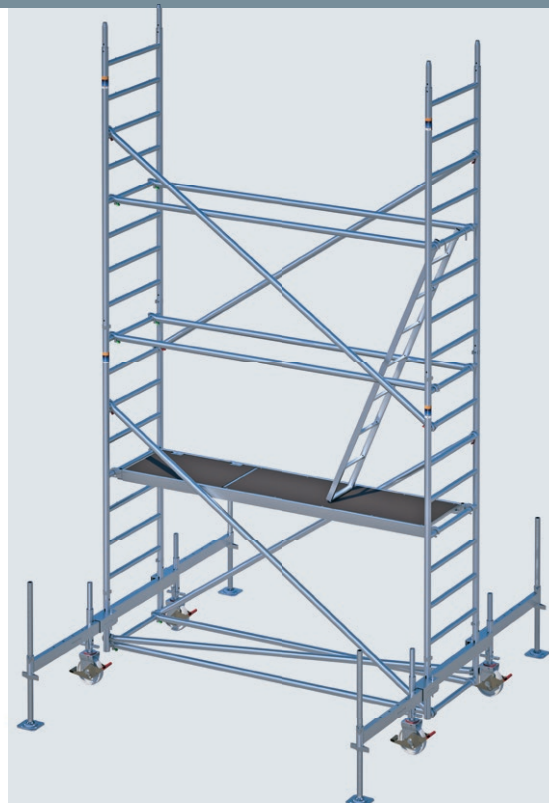
ASSEMBLY AND DISASSEMBLY

9. USE OF ASSEMBLY AIDS

To fit the next preceding guardrail, it is necessary for the operative to have a secure stand some 1.00 m above the decked surface.

To this end:

- Attach 1 aluminium ladder 2100 with hooks to the rung of the slip-on ladder 2.00 m (8 rungs) above the decked surface
(Other assembly aids can be used instead of the inclined ladder if they can offer a secure stand)



10. FITTING THE NEXT PRECEDING GUARDRAIL

- Fit 2 aluminium guardrails 2600 3.00 m (12 rungs) above the decked surface
(The operative has to ascend in such a way that she/he is always secured by the guardrail pair already mounted at a height of at least 1.00 m above her/his standing height)



11. FITTING THE NEXT WORKING PLATFORM

MOBILO 800:

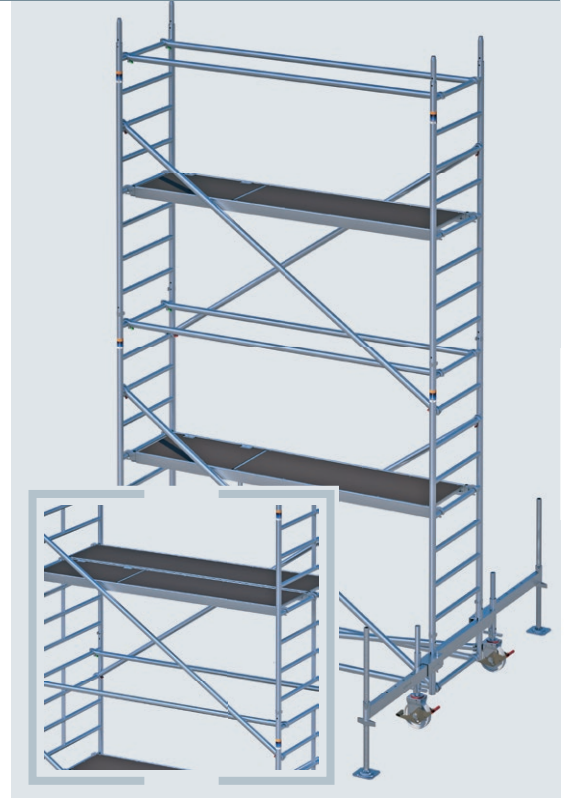
- Insert 1 working platform 2600/800 2.00 m (8 rungs) above the previous working platform and secure against lift

MOBILO 1400:

- Insert 1 working platform 2600/800 and
- 1 platform without hatch 2.00 m (8 rungs) above the previous working platform and secure against lift

The guardrails previously fitted at the position of the working platform are to be dismantled.

The previously used inclined ladder with hooks is removed or depending on the application requirements, left at its position.



FITTING OTHER EXTENSION SECTIONS

To fit further extension sections, the steps 6-11 described previously are to be repeated analogously, simply at a greater height level.

- Attach 2 aluminium slip-on ladders 2000/800 (1400)
(When the installation height is low, use aluminium slip-on ladder 1000/800 (1400) as the uppermost finish section)
- Insert 4 clip connectors to secure the slip-on ladders
- Fit 2 aluminium V-diagonals 3100 one rung above the diagonal fitted below
- Fit 2 aluminium guardrails 2600 2.00 m (8 rungs) above the decked surface
- Fit 2 aluminium guardrails 2600 3.00 m (12 rungs) above the decked surface
(The operative has to ascend in such a way that she/he is always secured by the guardrail pair already mounted at a height of at least 1.00 m above her/his standing height)



ASSEMBLY AND DISASSEMBLY

12. COMPLETION OF OTHER EXTENSION SECTIONS

MOBILO 800:

- Insert 1 working platform 2600/800 2.00 m (8 rungs) above the previous working platform and secure against lift

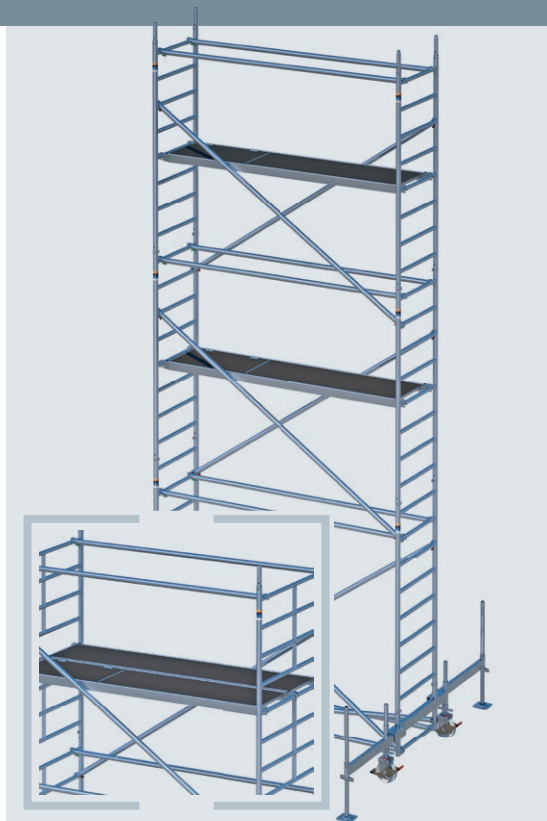
MOBILO 1400:

- Insert 1 working platform 2600/800 and
- 1 platform without hatch 2.00 m (8 rungs) above the previous working platform and secure against lift

The guardrails previously fitted at the position of the working platform are to be dismantled. The previously used inclined ladder with hooks is removed or depending on the application requirements, left at its position.

Attention!

- The lowest working platform may not be more than 4.60 m above the supporting surface! (The BG Bau limits this height to 2.00 m)
- The vertical interval between the working platforms may not exceed 4.00 m
- Depending on the type of work to be carried out from the scaffold, an interval of 2.00 m between the working platforms is recommended, as specified by the BG Bau



13. FITTING THE SIDE PROTECTION FOR THE WORKING PLATFORM

- Attach 2 aluminium guardrails 2600 two rungs (0.50 m) above the decked surface
- Fit 2 longitudinal wooden toe boards 2600
- Fit 2 transverse wooden toe boards 800 (1400)



14. FITTING THE SIDE PROTECTION FOR THE INTERMEDIATE PLATFORMS

- Attach 2 aluminium guardrails 2600 two rungs (0.50 m) above the decked surface

Attention!

Every decked surface that serves as a working area must be secured on all sides by a three-piece side protection system consisting of guardrail, intermediate guardrail (knee height) and toe board.

Every decked surface serving as a traffic area must be secured against fall with at least two guardrail pairs.

Only for the assembly and disassembly of the scaffold may the securing be at a height of only 1.00 m above the decked surface (0.50 m above the decked surface without the intermediate guardrails).



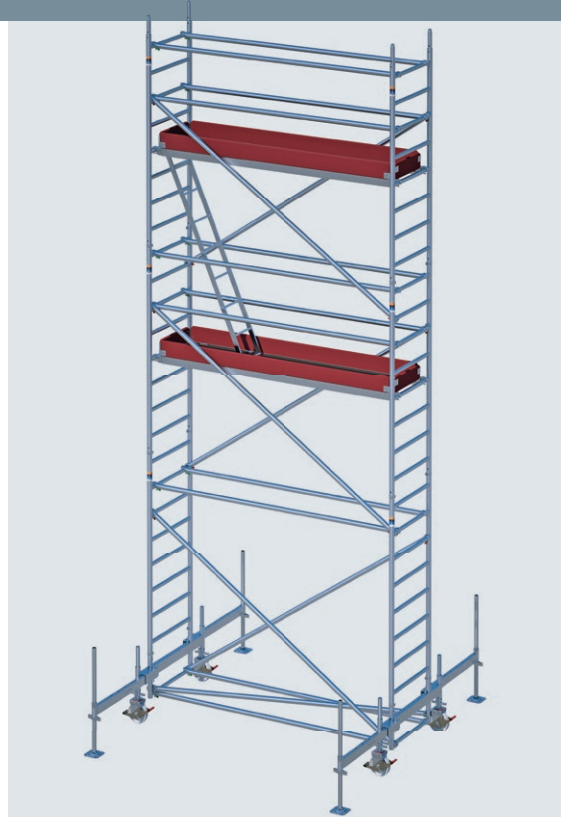
15. ADDITIONAL MEASURES

All working platforms that are to be used as working levels need to be secured by a three-piece side protection system consisting of guardrail, intermediate guardrail (knee height) and toe board as well as by additional toe boards at the front ends.

The use of inclined ladders for the ascent involves less effort and enhances safety when moving upwards. Inclined ladders are not compulsory for every type of work to be carried out.

Depending on the extent of the work and the requirements, it is recommended that a working platform be incorporated after a maximum height interval of 2.00 m.

It is not permissible to work from several levels at the same time!



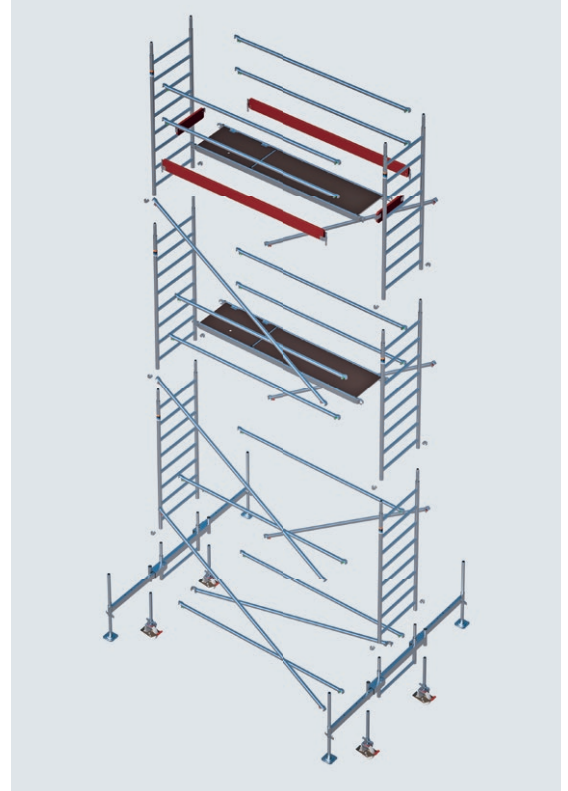
ASSEMBLY AND DISASSEMBLY

16. DISMANTLING WORK

The dismantling of all scaffold component parts is carried out in the reverse order. It is therefore necessary to install working platforms 2.00 m below the uppermost decked surface to enable safe and secure dismantling of the scaffold.

The same safety provisions and requirements as for the assembly work shall apply for all dismantling work as well as for all modifications carried out on the scaffold and for all consequential intermediate situations resulting from this.

We wish you every success when using the products from our company.



REMARKS ON CHECKS, MAINTENANCE, CARE AND TRANSPORT

All component parts of the MOBILO mobile scaffold are designed for maintenance-free operation and do not require any special care when treated and handled normally.

The parts are checked visually and additionally for function in the case of moving parts.

Any soiling that could impair the function is to be removed immediately. Overloading during transportation of the full set of component parts is impermissible. Excess strain from e.g. throwing, improper fork-lift transport, excessive tightening of the tensioning straps on trucks may result in deformation of the component parts.

Scaffold decks out of wooden material are to be stored in a dry and well-ventilated location. The wood is to be kept free of rot and mould as this would otherwise impair the load-bearing capacity.

Deformed or non-functioning parts or wooden components not in perfect condition are to be sorted out and barred from further use.

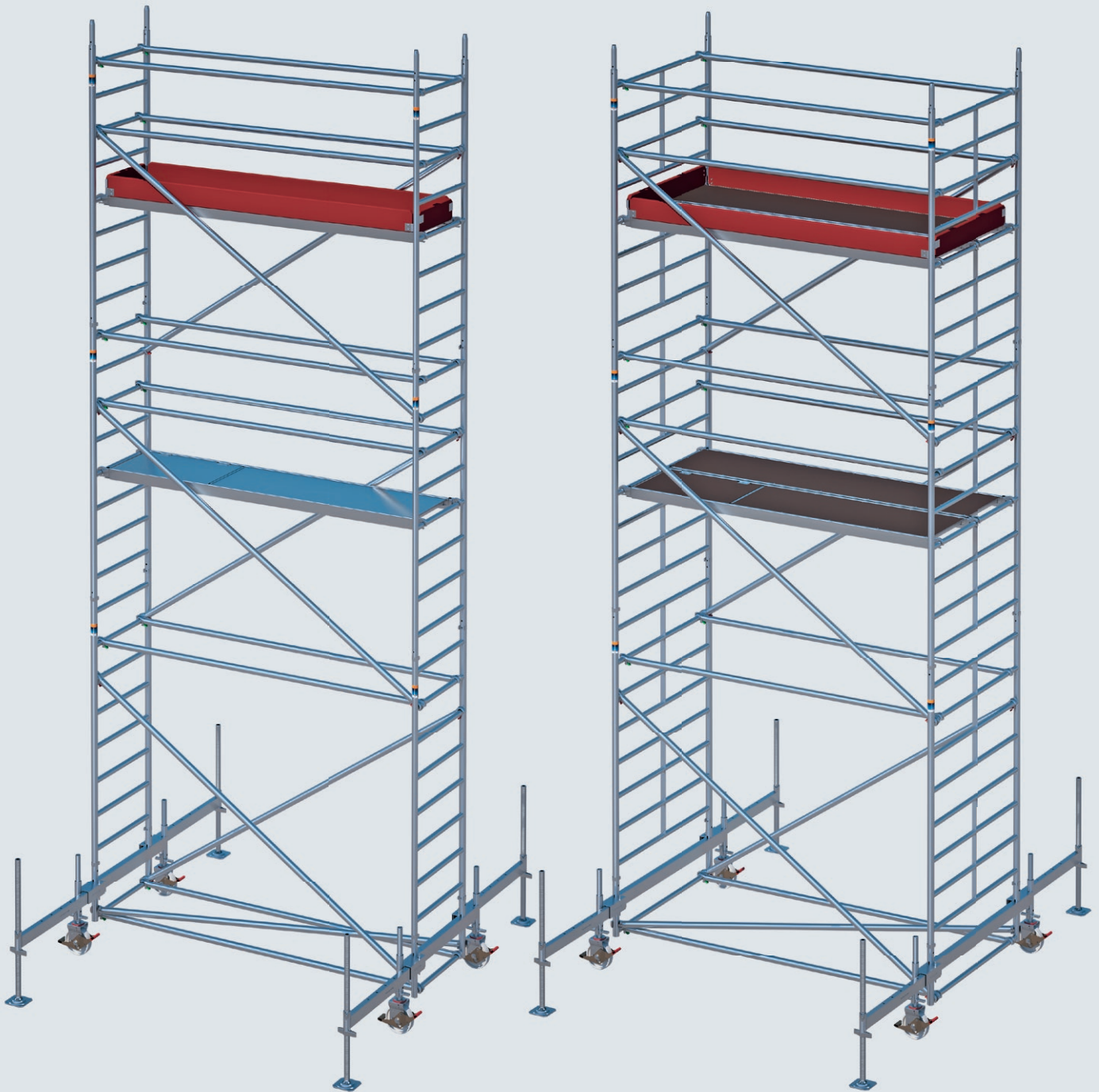


FURTHER
INFORMATION CAN BE
FOUND UNDER

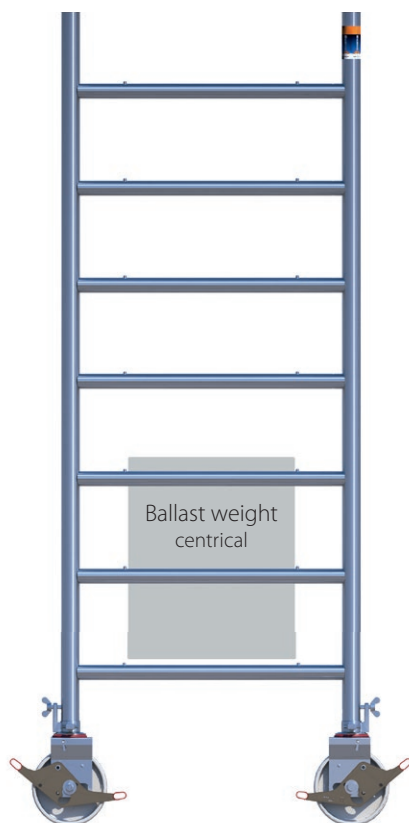
WWW.SCAFOM-RUX.DE



OVERALL VIEW



MOBILO 800 BALLAST WHEN USED WITHOUT MOBILE BEAM



Use of castors

When the MOBIL scaffold is subject to higher loads, the performance class of the castors used has to be checked. In this context, please observe the colour coding of the castors from 3 kN to 10 kN indicated below.

If the colour of the castor for the relevant working/standing height is not indicated in the table, a castor with a correspondingly higher performance class will need to be selected.

● Castor 3.0 kN

● Castor 5.0 kN

● Castor 10.0 kN

USE INDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
Ballast weight in kg	● 25	● 45									

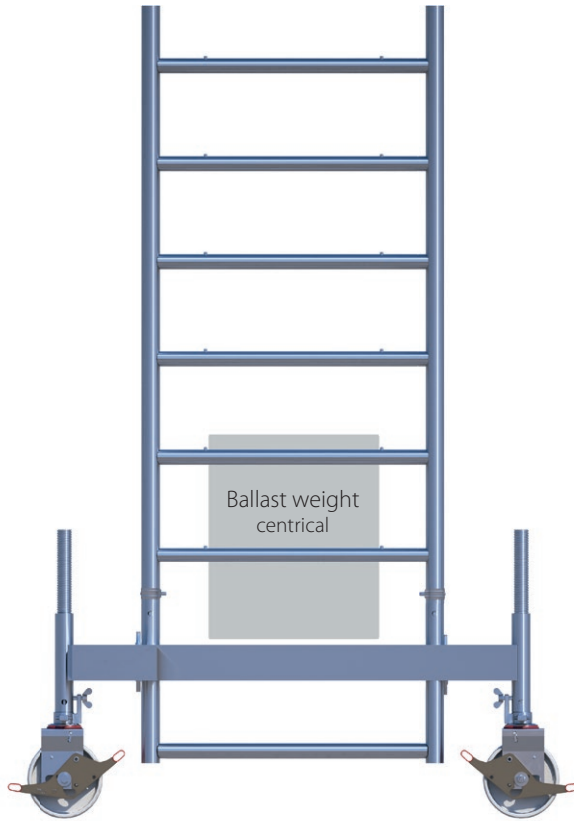
USE OUTDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
Ballast weight in kg	● 25	● 45									

MOBILO 800

BALLAST WHEN USED WITH MOBILE BEAM

WITHOUT TELESCOPIC ARM



Use of castors

When the MOBILO scaffold is subject to higher loads, the performance class of the castors used has to be checked. In this context, please observe the colour coding of the castors from 3 kN to 10 kN indicated below.

If the colour of the castor for the relevant working/standing height is not indicated in the table, a castor with a correspondingly higher performance class will need to be selected.

- Castor 3.0 kN
- Castor 5.0 kN
- Castor 10.0 kN

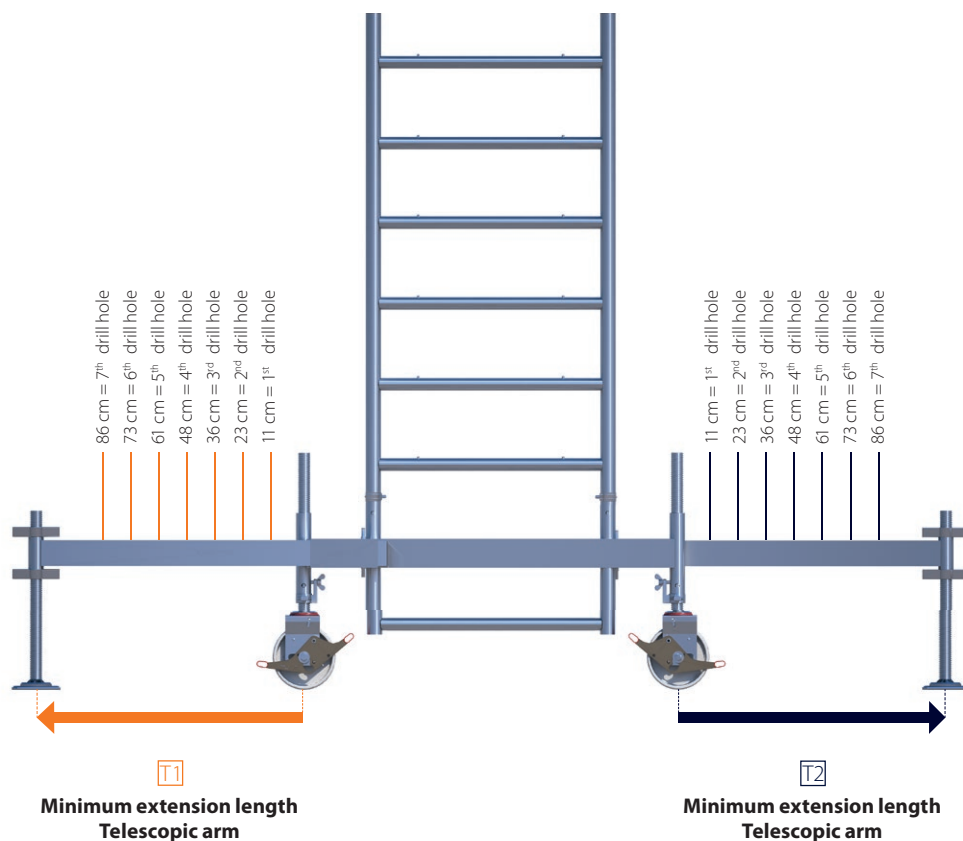
USE INDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
Ballast weight in kg	● 0	● 5	● 60	● 115	● 165	● 220	● 275	● 330	● 390	● 445	● 500

USE OUTDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
Ballast weight in kg	● 0	● 55	● 155	● 275	● 420	● 580	● 760				

MOBILO 800 CENTRALLY-ALIGNED ASSEMBLY WHEN USED WITH MOBILE BEAM EXTENDED TELESCOPIC ARM / WITHOUT BALLAST



Use of castors

When the MOBIL 800 scaffold is subject to higher loads, the performance class of the castors used has to be checked. In this context, please observe the colour coding of the castors from 3 kN to 10 kN indicated below.

If the colour of the castor for the relevant working/standing height is not indicated in the table, a castor with a correspondingly higher performance class will need to be selected.

● Castor 3.0 kN

● Castor 5.0 kN

● Castor 10.0 kN

USE INDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
T1 Extension length – telescopic arm (cm)	11	11	11	11	23	36	36	48	48	48	61
T2 Extension length – telescopic arm (cm)	11	11	11	11	23	36	36	48	48	48	61

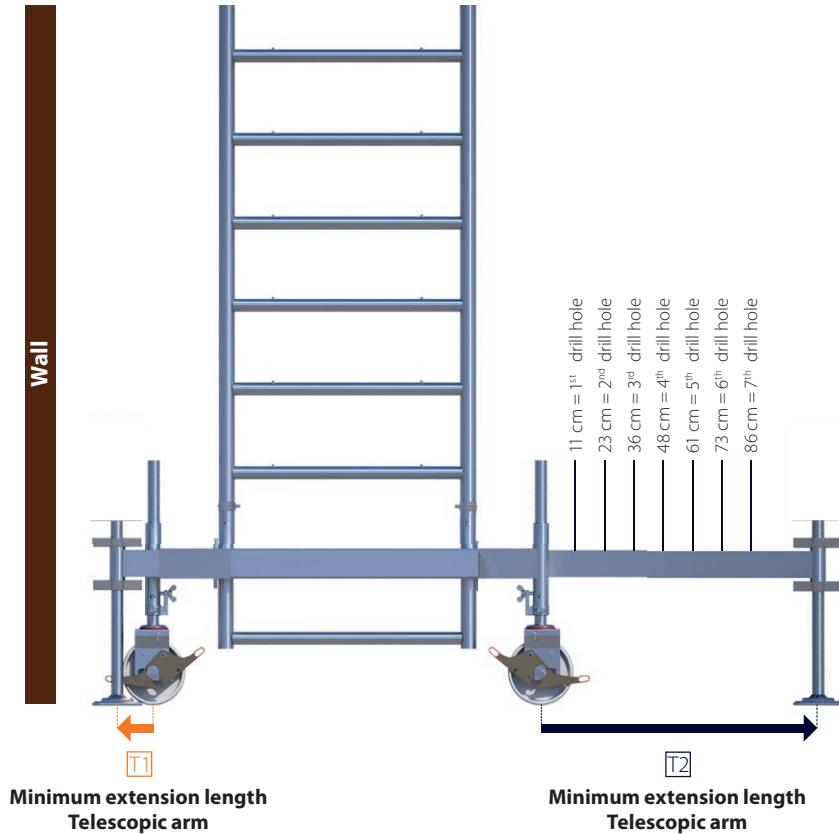
USE OUTDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
T1 Extension length – telescopic arm (cm)	11	11	23	48	61	86					
T2 Extension length – telescopic arm (cm)	11	11	23	48	61	86					

MOBILO 800

WALL-SIDE ASSEMBLY WHEN USED WITH MOBILE BEAM

EXTENDED TELESCOPIC ARM / WITHOUT BALLAST



Use of castors

When the MOBILLO scaffold is subject to higher loads, the performance class of the castors used has to be checked. In this context, please observe the colour coding of the castors from 3 kN to 10 kN indicated below.

If the colour of the castor for the relevant working/standing height is not indicated in the table, a castor with a correspondingly higher performance class will need to be selected.

- Castor 3.0 kN
- Castor 5.0 kN
- Castor 10.0 kN

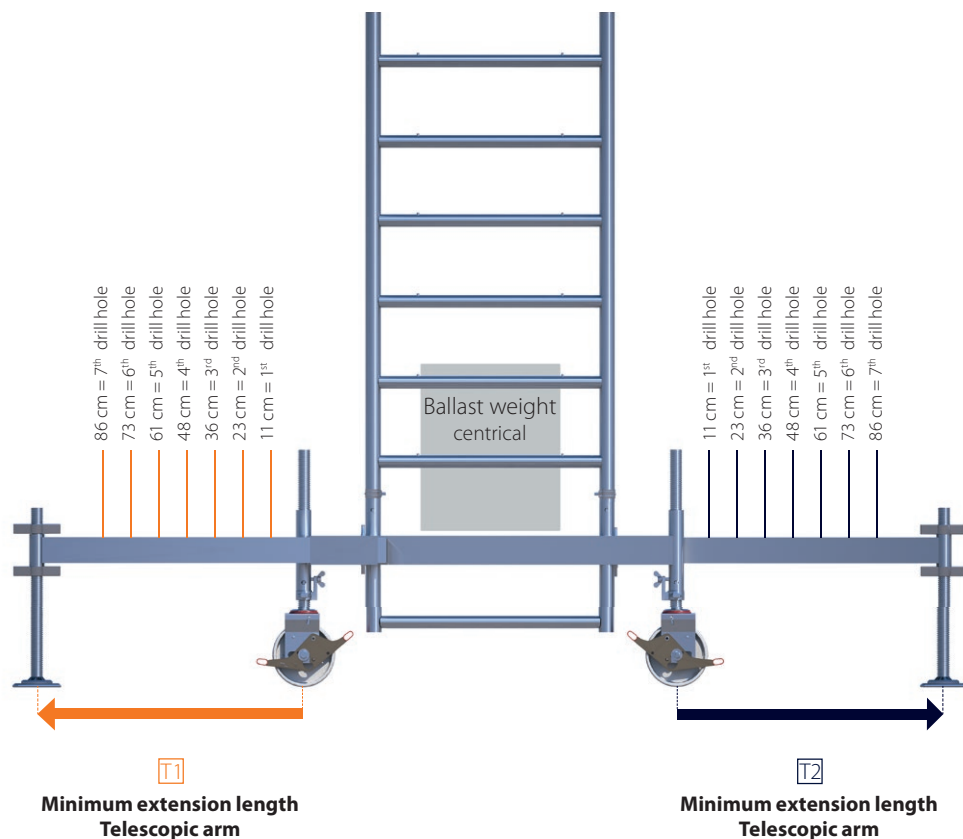
USE INDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
T1 Extension length – telescopic arm (cm)	● 11	● 11	● 11	● 11							
T2 Extension length – telescopic arm (cm)	● 11	● 11	● 11	● 11							

USE OUTDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
T1 Extension length – telescopic arm (cm)	● 11	● 11									
T2 Extension length – telescopic arm (cm)	● 11	● 11									

MOBILO 800 CENTRALLY-ALIGNED ASSEMBLY WHEN USED WITH MOBILE BEAM EXTENDED TELESCOPIC ARM / WITH BALLAST



Use of castors

When the MOBILLO scaffold is subject to higher loads, the performance class of the castors used has to be checked. In this context, please observe the colour coding of the castors from 3 kN to 10 kN indicated below.

If the colour of the castor for the relevant working/standing height is not indicated in the table, a castor with a correspondingly higher performance class will need to be selected.

- Castor 3.0 kN
- Castor 5.0 kN
- Castor 10.0 kN

USE INDOORS

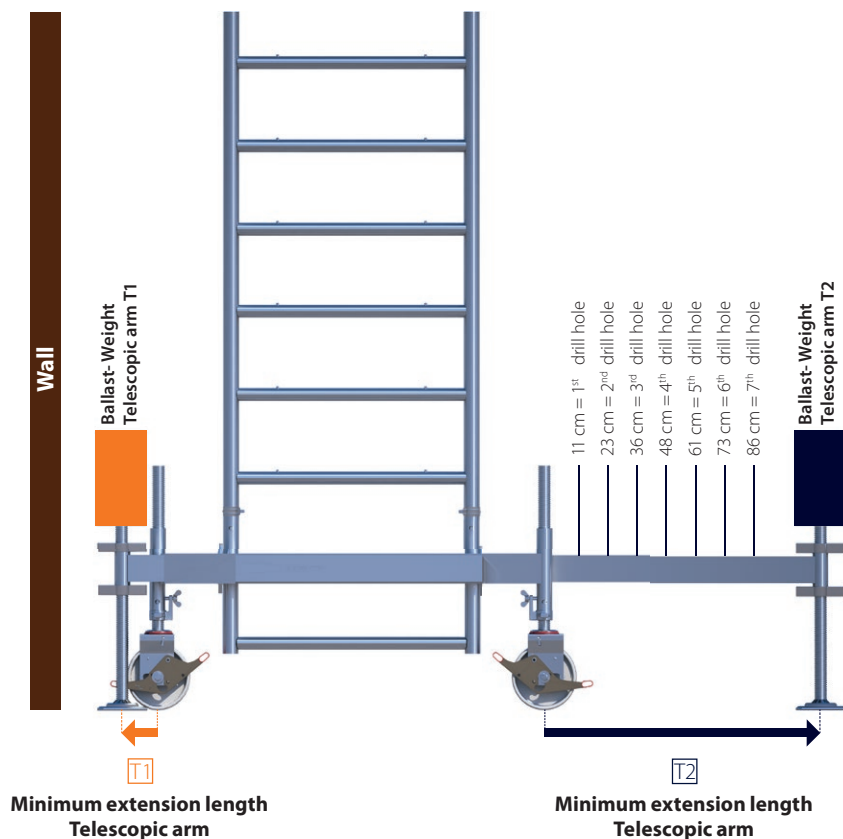
Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
Extension length – telescopic arm											
T1 : 11 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 40	● 85	● 125	● 170	● 215	● 260	● 305
T2 : 11 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 40	● 85	● 125	● 170	● 215	● 260	● 305
Extension length – telescopic arm											
T1 : 23 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 10	● 45	● 75	● 110	● 145	● 180
T2 : 23 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 10	● 45	● 75	● 110	● 145	● 180
Extension length – telescopic arm											
T1 : 36 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 10	● 35	● 60	● 85
T2 : 36 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 10	● 35	● 60	● 85
Extension length – telescopic arm											
T1 : 48 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 15
T2 : 48 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 15
Extension length – telescopic arm											
T1 : 61 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0
T2 : 61 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0
Extension length – telescopic arm											
T1 : 73 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0
T2 : 73 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0
Extension length – telescopic arm											
T1 : 86 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0
T2 : 86 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0



USE OUTDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
Extension length – telescopic arm											
T1 : 11 cm = Ballast in kg	0	0	40	140	255	390	540				
T2 : 11 cm = Ballast in kg	0	0	40	140	255	390	540				
Extension length – telescopic arm											
T1 : 23 cm = Ballast in kg	0	0	0	65	160	270	395				
T2 : 23 cm = Ballast in kg	0	0	0	65	160	270	395				
Extension length – telescopic arm											
T1 : 36 cm = Ballast in kg	0	0	0	10	90	180	285				
T2 : 36 cm = Ballast in kg	0	0	0	10	90	180	285				
Extension length – telescopic arm											
T1 : 48 cm = Ballast in kg	0	0	0	0	35	115	205				
T2 : 48 cm = Ballast in kg	0	0	0	0	35	115	205				
Extension length – telescopic arm											
T1 : 61 cm = Ballast in kg	0	0	0	0	0	60	140				
T2 : 61 cm = Ballast in kg	0	0	0	0	0	60	140				
Extension length – telescopic arm											
T1 : 73 cm = Ballast in kg	0	0	0	0	0	20	85				
T2 : 73 cm = Ballast in kg	0	0	0	0	0	20	85				
Extension length – telescopic arm											
T1 : 86 cm = Ballast in kg	0	0	0	0	0	0	45				
T2 : 86 cm = Ballast in kg	0	0	0	0	0	0	45				

MOBILO 800 WALL-SIDE ASSEMBLY WHEN USED WITH MOBILE BEAM EXTENDED TELESCOPIC ARM / WITH BALLAST



Use of castors

When the MOBILo scaffold is subject to higher loads, the performance class of the castors used has to be checked. In this context, please observe the colour coding of the castors from 3 kN to 10 kN indicated below.

If the colour of the castor for the relevant working/standing height is not indicated in the table, a castor with a correspondingly higher performance class will need to be selected.

● Castor 3.0 kN

● Castor 5.0 kN

● Castor 10.0 kN

USE INDOORS

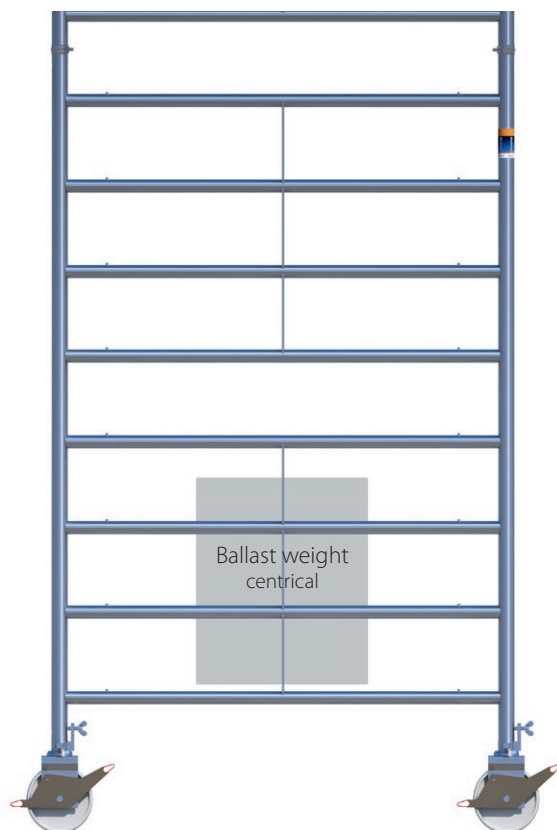
Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	● 0	● 0	● 0	● 15	● 25	● 40	● 50	● 65	● 80	● 90	○ 105
T2: 11 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 15	● 25	● 35	● 50	● 60	● 70	● 85
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	● 0	● 0	● 0	● 15	● 25	● 35	● 50	● 60	● 70	● 85	○ 95
T2: 23 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 5	● 15	● 25	● 35	● 45	● 55
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	● 0	● 0	● 0	● 10	● 20	● 35	● 45	● 55	● 65	● 75	● 85
T2: 36 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 5	● 15	● 20	● 30
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	● 0	● 0	● 0	● 10	● 20	● 30	● 40	● 50	● 60	● 70	● 80
T2: 48 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 5
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	● 0	● 0	● 0	● 10	● 20	● 30	● 35	● 45	● 55	● 65	● 75
T2: 61 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	● 0	● 0	● 0	● 10	● 20	● 25	● 35	● 45	● 50	● 60	● 70
T2: 73 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	● 0	● 0	● 0	● 10	● 15	● 25	● 30	● 40	● 50	● 55	● 65
T2: 86 cm = Ballast in kg	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0	● 0



USE OUTDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	0	0	25	50	85	120	165				
T2: 11 cm = Ballast in kg	0	0	10	40	70	105	145				
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	0	0	20	50	75	110	150				
T2: 23 cm = Ballast in kg	0	0	0	20	50	80	115				
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	0	0	20	45	70	100	135				
T2: 36 cm = Ballast in kg	0	0	0	5	30	60	90				
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	0	0	20	40	65	95	125				
T2: 48 cm = Ballast in kg	0	0	0	0	15	40	70				
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	0	0	15	35	60	85	120				
T2: 61 cm = Ballast in kg	0	0	0	0	0	25	50				
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	0	0	15	35	55	80	110				
T2: 73 cm = Ballast in kg	0	0	0	0	0	10	30				
Extension length – telescopic arm											
T1: 11 cm = Ballast in kg	0	0	15	30	55	75	105				
T2: 86 cm = Ballast in kg	0	0	0	0	0	0	20				

MOBILO 1400 BALLAST WHEN USED WITHOUT MOBILE BEAM



Use of castors

When the MOBILLO scaffold is subject to higher loads, the performance class of the castors used has to be checked. In this context, please observe the colour coding of the castors from 3 kN to 10 kN indicated below.

If the colour of the castor for the relevant working/standing height is not indicated in the table, a castor with a correspondingly higher performance class will need to be selected.

● Castor 3.0 kN

● Castor 5.0 kN

● Castor 10.0 kN

USE INDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
Ballast weight in kg	● 5	● 10									

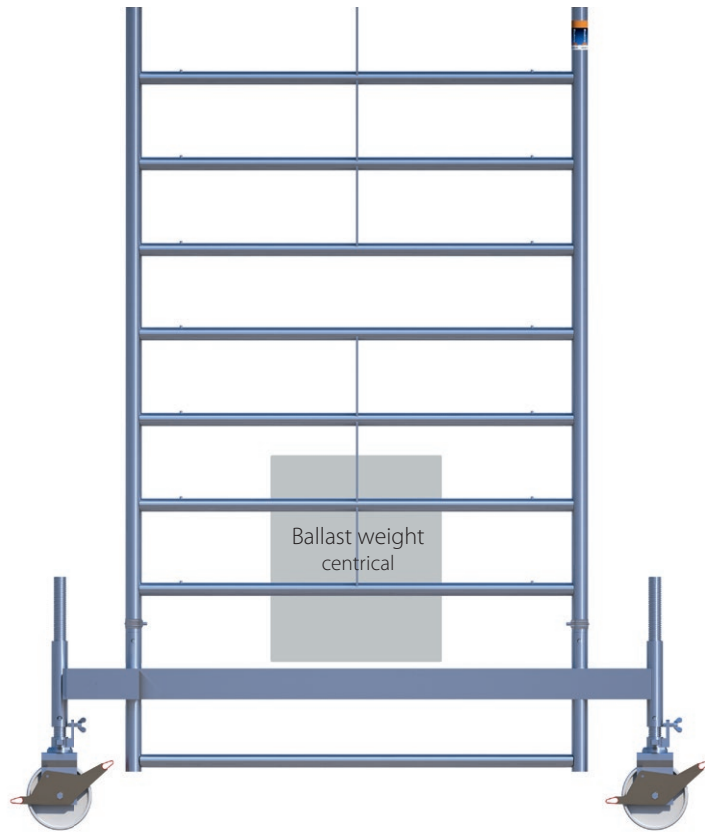
USE OUTDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
Ballast weight in kg	● 5	● 10									

MOBILO 1400

BALLAST WHEN USED WITH MOBILE BEAM

WITHOUT TELESCOPIC ARM



Use of castors

When the MOBILLO scaffold is subject to higher loads, the performance class of the castors used has to be checked. In this context, please observe the colour coding of the castors from 3 kN to 10 kN indicated below.

If the colour of the castor for the relevant working/standing height is not indicated in the table, a castor with a correspondingly higher performance class will need to be selected.

- Castor 3.0 kN
- Castor 5.0 kN
- Castor 10.0 kN

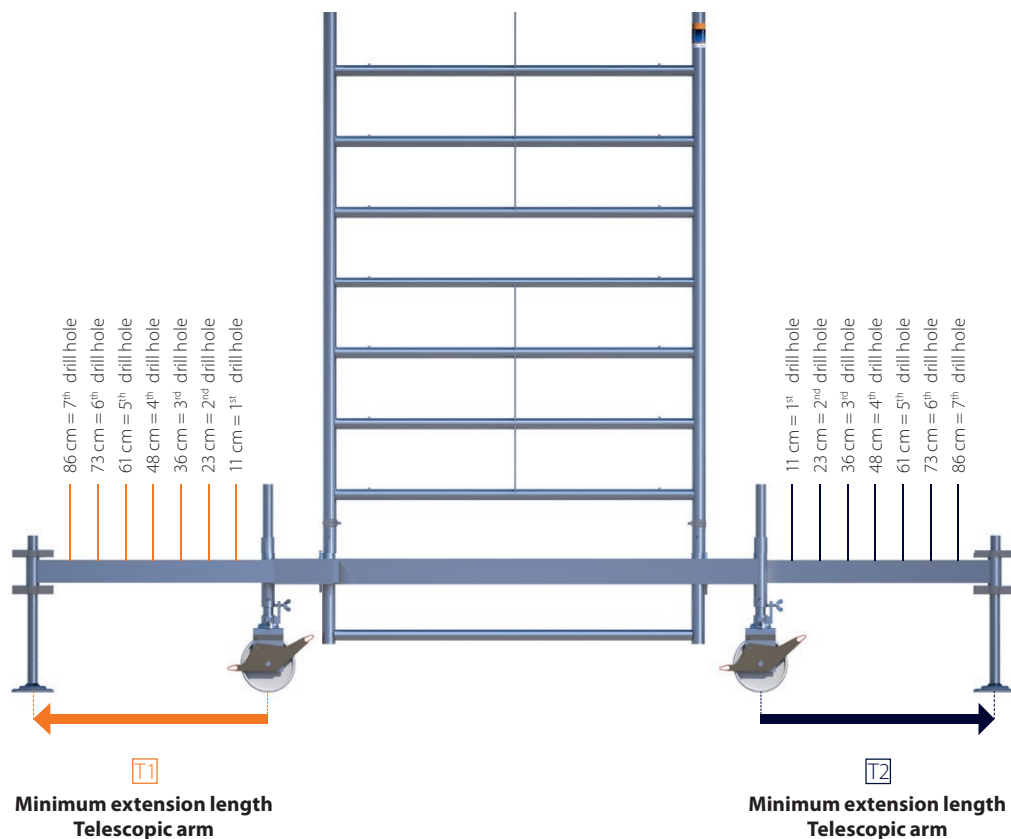
USE INDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00	
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00	
Ballast weight in kg	<div><div></div><div></div><div></div>0</div>	<div><div></div><div></div><div></div>0</div>	<div><div></div><div></div><div></div>0</div>	<div><div></div><div></div><div></div>0</div>	<div><div></div><div></div><div></div>0</div>	<div><div></div><div></div><div></div>0</div>	<div><div></div><div></div><div></div>0</div>	<div><div></div><div></div><div></div>20</div>	<div><div></div><div></div><div></div>45</div>	<div><div></div><div></div><div></div>70</div>	<div><div></div><div></div><div></div>95</div>	<div><div></div><div></div><div></div>120</div>

USE OUTDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
Ballast weight in kg	● ● 0 ●	● ● 0 ●	● ● 25 ●	● ● 100 ●	● ● 195 ●	○ ● 305 ●	○ ○ 430 ●				

MOBILO 1400 CENTRALLY-ALIGNED ASSEMBLY WHEN USED WITH MOBILE BEAM EXTENDED TELESCOPIC ARM / WITHOUT BALLAST



Use of castors

When the MOBILLO scaffold is subject to higher loads, the performance class of the castors used has to be checked. In this context, please observe the colour coding of the castors from 3 kN to 10 kN indicated below.

If the colour of the castor for the relevant working/standing height is not indicated in the table, a castor with a correspondingly higher performance class will need to be selected.

- Castor 3.0 kN
- Castor 5.0 kN
- Castor 10.0 kN

USE INDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
T1 Extension length – telescopic arm (cm)	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11
T2 Extension length – telescopic arm (cm)	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11

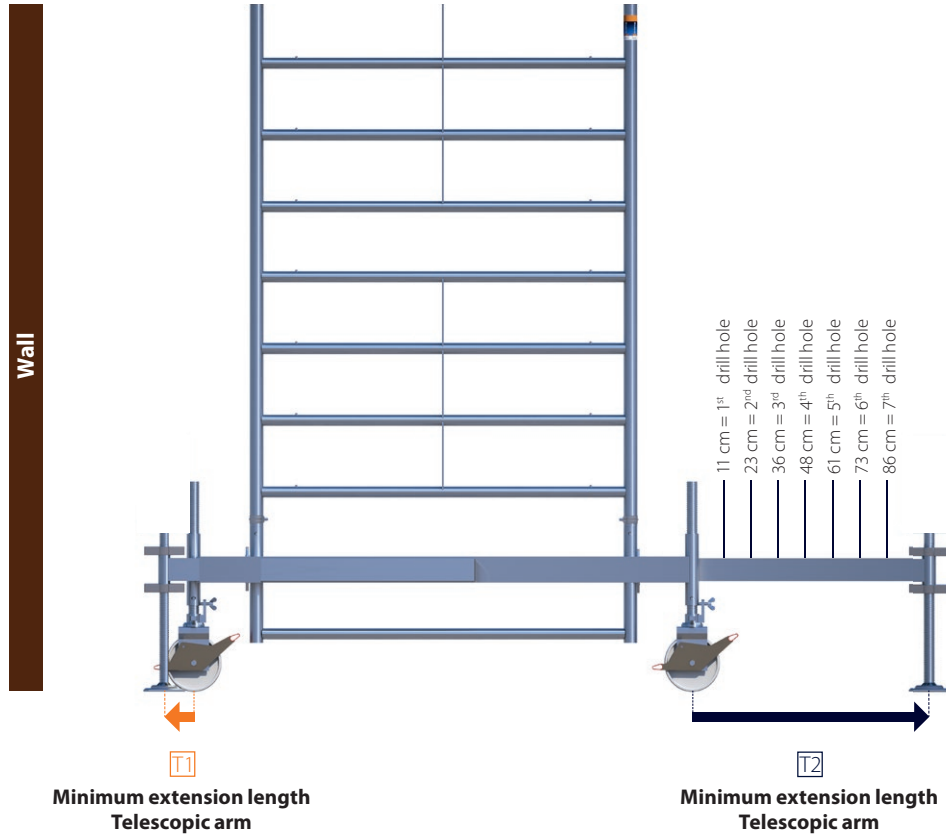
USE OUTDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
T1 Extension length – telescopic arm (cm)	● 11	● 11	● 11	● 11	● 36						
T2 Extension length – telescopic arm (cm)	● 11	● 11	● 11	● 11	● 36						

MOBILO 1400

WALL-SIDE ASSEMBLY WHEN USED WITH MOBILE BEAM

EXTENDED TELESCOPIC ARM / WITHOUT BALLAST



Use of castors

When the MOBILLO scaffold is subject to higher loads, the performance class of the castors used has to be checked. In this context, please observe the colour coding of the castors from 3 kN to 10 kN indicated below.

If the colour of the castor for the relevant working/standing height is not indicated in the table, a castor with a correspondingly higher performance class will need to be selected.

- Castor 3.0 kN
- Castor 5.0 kN
- Castor 10.0 kN

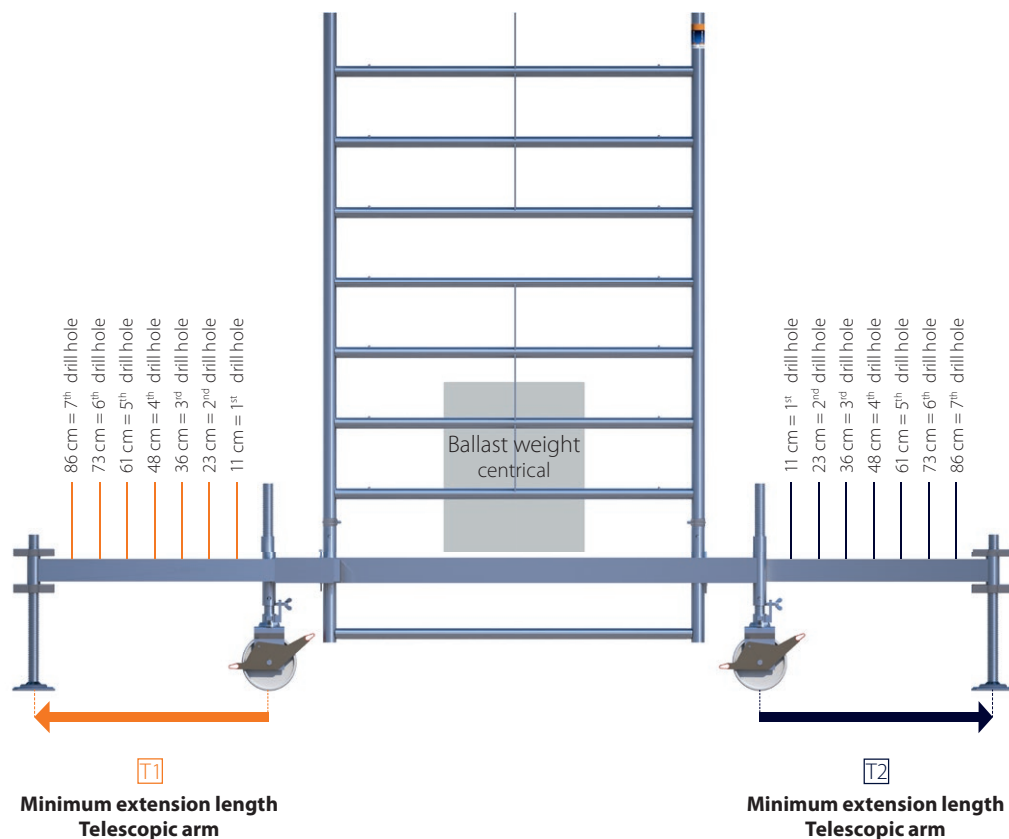
USE INDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
T1 Extension length – telescopic arm (cm)	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11		
T2 Extension length – telescopic arm (cm)	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11		
	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11	● 11		

USE OUTDOORS

Working height	3.50	4.50	5.50	6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
Standing height	1.50	2.50	3.50	4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
T1 Extension length – telescopic arm (cm)	● 11	● 11	● 11								
T2 Extension length – telescopic arm (cm)	● 11	● 11	● 11								
	● 11	● 11	● 11								

MOBILO 1400 CENTRALLY-ALIGNED ASSEMBLY WHEN USED WITH MOBILE BEAM EXTENDED TELESCOPIC ARM / WITH BALLAST



Use of castors

When the MOBILLO scaffold is subject to higher loads, the performance class of the castors used has to be checked. In this context, please observe the colour coding of the castors from 3 kN to 10 kN indicated below.

If the colour of the castor for the relevant working/standing height is not indicated in the table, a castor with a correspondingly higher performance class will need to be selected.

● Castor 3.0 kN

● Castor 5.0 kN

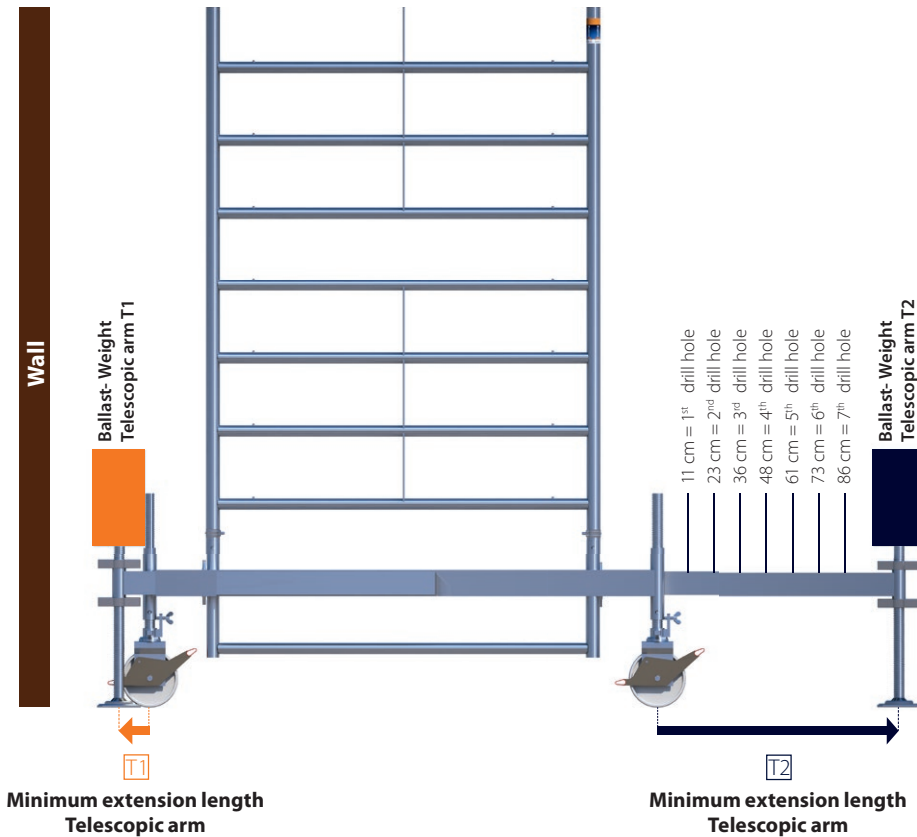
● Castor 10.0 kN

USE INDOORS

Working height	3.50 - 14.00
Standing height	1.50 - 12.00
Extension length – telescopic arm	
T1: 11 cm = Ballast in kg	0
T2: 11 cm = Ballast in kg	0
Extension length – telescopic arm	
T1: 23 cm = Ballast in kg	0
T2: 23 cm = Ballast in kg	0
Extension length – telescopic arm	
T1: 36 cm = Ballast in kg	0
T2: 36 cm = Ballast in kg	0
Extension length – telescopic arm	
T1: 48 cm = Ballast in kg	0
T2: 48 cm = Ballast in kg	0
Extension length – telescopic arm	
T1: 61 cm = Ballast in kg	0
T2: 61 cm = Ballast in kg	0
Extension length – telescopic arm	
T1: 73 cm = Ballast in kg	0
T2: 73 cm = Ballast in kg	0
Extension length – telescopic arm	
T1: 86 cm = Ballast in kg	0
T2: 86 cm = Ballast in kg	0

USE OUTDOORS

3.50 - 6.60	7.60	8.60	9.60	10.60	11.60	12.60	14.00
1.50 - 4.60	5.60	6.60	7.60	8.60	9.60	10.60	12.00
0	85	180	290				
0	85	180	290				
0	25	110	200				
0	25	110	200				
0	0	55	135				
0	0	55	135				
0	0	55	135				
0	0	55	135				
0	0	55	135				
0	0	55	135				
0	0	55	135				
0	0	55	135				
0	0	55	135				
0	0	55	135				

MOBILO 1400**WALL-SIDE ASSEMBLY WHEN USED WITH MOBILE BEAM****EXTENDED TELESCOPIC ARM / WITHOUT BALLAST****Use of castors**

When the MOBILLO scaffold is subject to higher loads, the performance class of the castors used has to be checked. In this context, please observe the colour coding of the castors from 3 kN to 10 kN indicated below.

If the colour of the castor for the relevant working/standing height is not indicated in the table, a castor with a correspondingly higher performance class will need to be selected.

- Castor 3.0 kN
- Castor 5.0 kN
- Castor 10.0 kN

USE INDOORS

Working height	3.50 - 11.60	12.60	14.00
Standing height	1.50 - 9.60	10.60	12.00
Extension length – telescopic arm			
T1: 11 cm = Ballast in kg	● 0	● 10	● 20
T2: 11 cm = Ballast in kg	● 0	● 0	● 0
Extension length – telescopic arm			
T1: 11 cm = Ballast in kg	● 0	● 10	● 15
T2: 23 cm = Ballast in kg	● 0	● 0	● 0
Extension length – telescopic arm			
T1: 11 cm = Ballast in kg	● 0	● 10	● 15
T2: 36 cm = Ballast in kg	● 0	● 0	● 0
Extension length – telescopic arm			
T1: 11 cm = Ballast in kg	● 0	● 10	● 15
T2: 48 cm = Ballast in kg	● 0	● 0	● 0
Extension length – telescopic arm			
T1: 11 cm = Ballast in kg	● 0	● 10	● 15
T2: 61 cm = Ballast in kg	● 0	● 0	● 0
Extension length – telescopic arm			
T1: 11 cm = Ballast in kg	● 0	● 10	● 15
T2: 73 cm = Ballast in kg	● 0	● 0	● 0
Extension length – telescopic arm			
T1: 11 cm = Ballast in kg	● 0	● 10	● 10
T2: 86 cm = Ballast in kg	● 0	● 0	● 0

USE OUTDOORS

3.50 - 5.50	6.60	7.60	8.60	9.60	10.60 - 14.00
1.50 - 3.50	4.60	5.60	6.60	7.60	8.60 - 12.00
● 0	● 15	● 35	● 60	○ 90	
● 0	● 0	● 25	● 50	● 80	
● 0	● 10	● 35	● 60	○ 85	
● 0	● 0	● 10	● 30	● 60	
● 0	● 10	● 30	● 55	● 80	
● 0	● 0	● 0	● 15	● 40	
● 0	● 10	● 30	● 50	● 75	
● 0	● 0	● 0	● 0	● 25	
● 0	● 10	● 30	● 50	● 70	
● 0	● 0	● 0	● 0	● 10	
● 0	● 10	● 25	● 45	● 70	
● 0	● 0	● 0	● 0	● 0	
● 0	● 10	● 25	● 45	● 65	
● 0	● 0	● 0	● 0	● 0	

MORE THAN 60 YEARS' EXPERIENCE

We have been involved in the manufacture of scaffolding for quite some time now. So it is not really surprising that our product ranges have been consistently adapted to meet market requirements and correspondingly enlarged.

But for all this, we have never lost sight of the fact that the user prefers specific components – namely those that are already in one's own stock. In other words, new products will always be confronted with the same question: "Is everything still compatible?".

Admittedly, we no longer have any parts in our ranges that are compatible with wooden ladder scaffolds... but otherwise we ensure economic product sustainability wherever it makes sense.

Our developments MULTI-ROOF and SCAFFPLANK are just two examples from many in this respect. The MULTI-ROOF solution can be accomplished using existing RINGSCAFF ledgers and in the case of SCAFFPLANK, existing decking can be used to protect the building site.

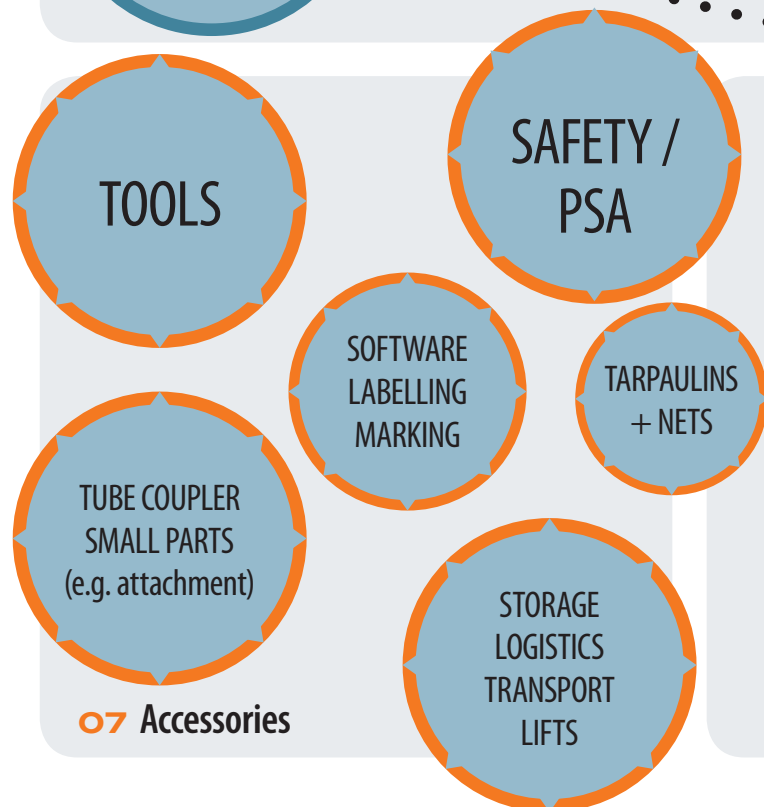
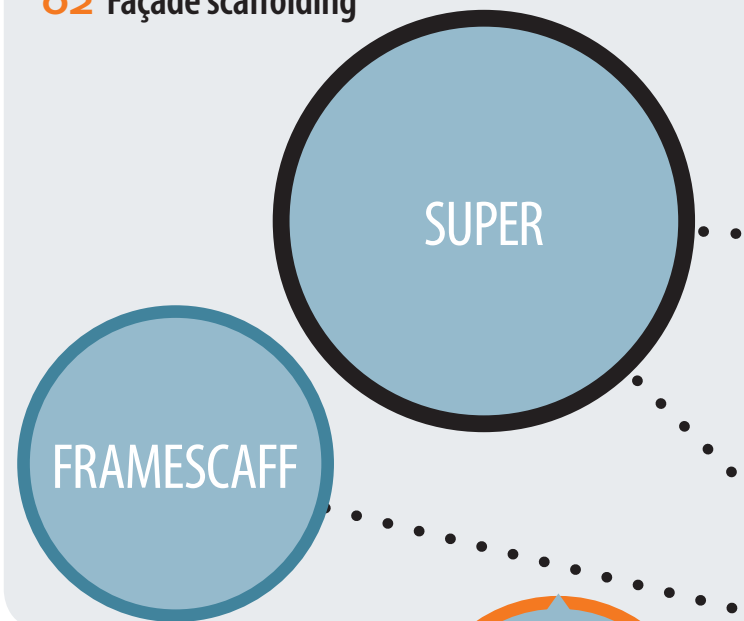
An intensive exchange with scaffold users additionally ensures that new developments really do make the daily work on the building sites easier: e.g. in terms of logistics, assembly and material optimisation and that they are, of course, needs-oriented. After all, you know best what you require in order to get the job done really well.

As an important part of the international scafom-rux group, we are more effective than ever: networked worldwide with specialists from development, manufacturing and application technology, we combine our profound expertise to go one step further in finding the best solution for your great projects. To put it in a nutshell:

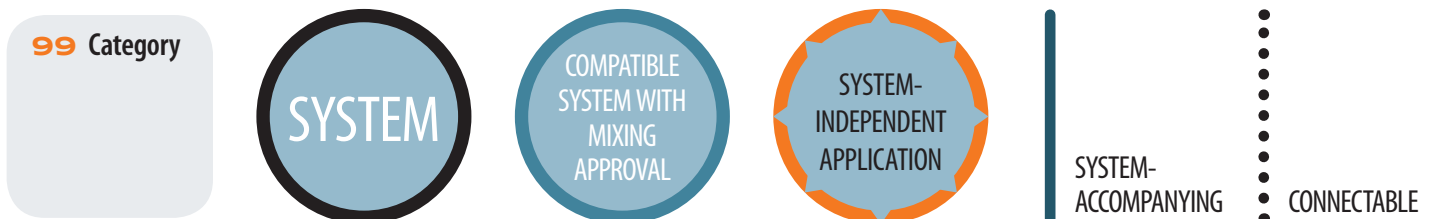
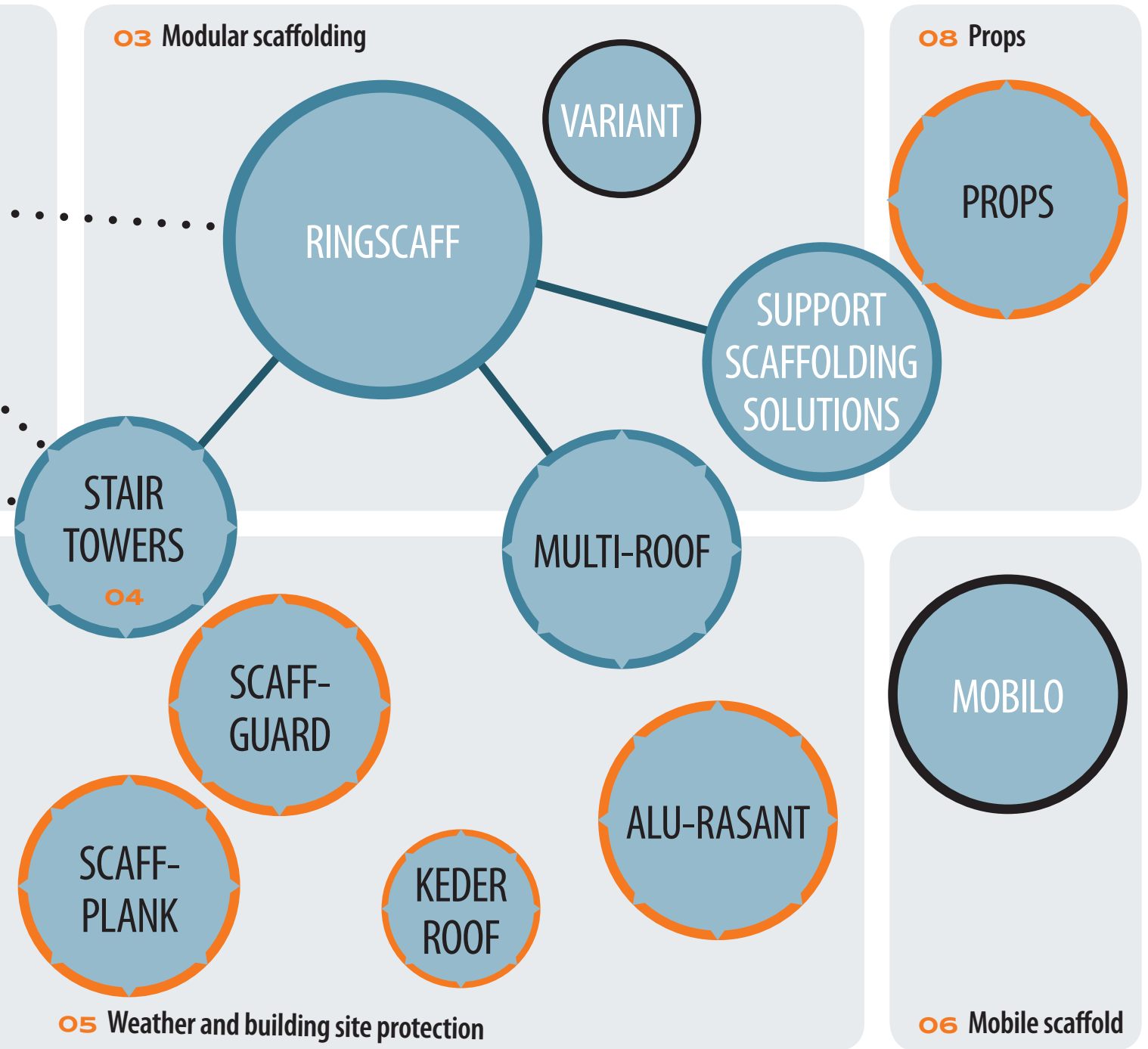
SMART DETAILS, GREAT SOLUTIONS!



02 Façade scaffolding



This overview shows you just how wide our product range is and how well one thing interconnects with the other.



MODULAR SCAFFOLDING
FAÇADE SCAFFOLDING
WEATHER PROTECTION
BUILDING SITE PROTECTION
MOBILE SCAFFOLDS
PROPS
ACCESSORIES
IDEAS

**SMART
DETAILS
GREAT
SOLUTIONS!**



APP



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FACEBOOK



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