

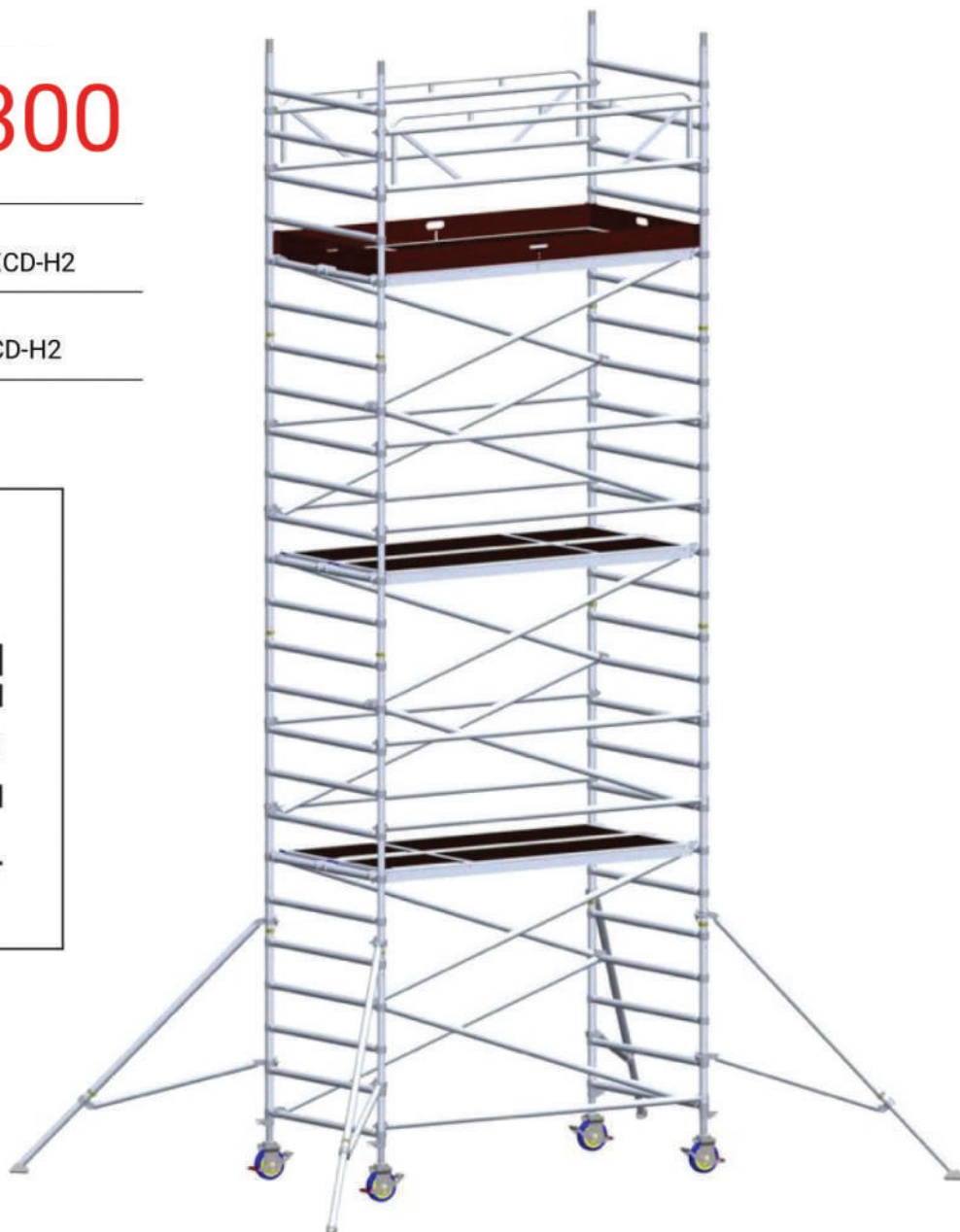


MANUAL

Span 300

Span 300 DW
EN1004-3 - 8/12 – XXCD-H2

Span 300 SW
EN1004-3 - 6/8 – XXCD-H2



PRODUCTS ARE CERTIFIED BY RISE / REV 02
SPAN 300 RISE certificate dated 30 of June 2024

Scaffolding in accordance with the Manufacturer / Manufacturer:
Instant Latvija SIA regulations and the requirements of EN 1004-2:2021.



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Safe working loads and heights

Training in assembly techniques is only a supplement and can never replace the use of these assembly instructions.

The scaffolding is designed according to load class 3, which means that it must withstand a load of 200 kg spread out.

Only one platform level can be loaded by the hallway.

Normal maximum platform height for indoor use is 12 m for wide and 8 m for narrow scaffolding.

For outdoor use, it is

maximum platform height 6 meters for narrow scaffolding and 8 meters for wide scaffolding.

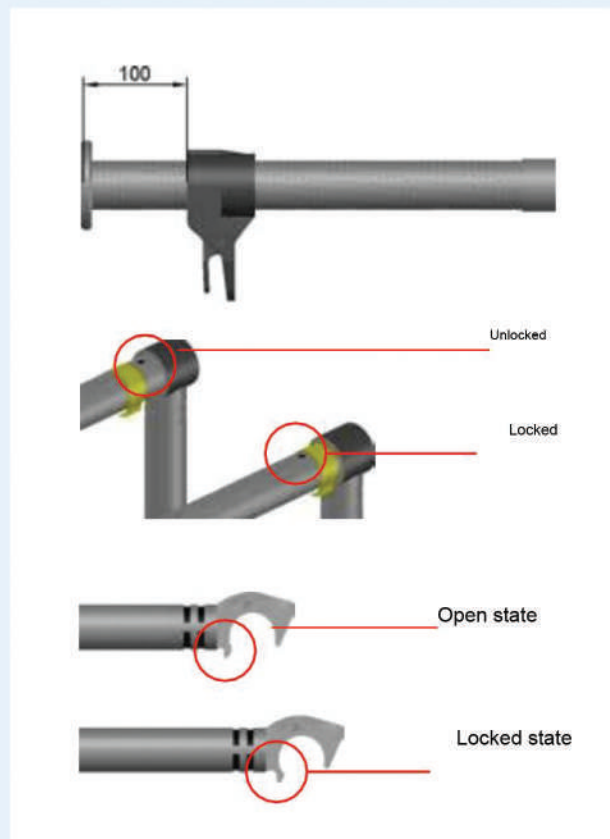
It is important to adjust the platform height to the desired working height.

Assembly process

1. PREPARATION

- Raise the leg adjustment by 10 cm on each leg, see picture.
- Unlock the locking clips on all frames.
- After assembly, locking clamps should always be placed in the "locked" position.
- Sort the braces into horizontal and diagonal braces. The diagonals are slightly longer. •

Once the bracket is installed, move the locking tabs on the bracket to the open position, and it locks automatically.



2. BOTTOM PART:

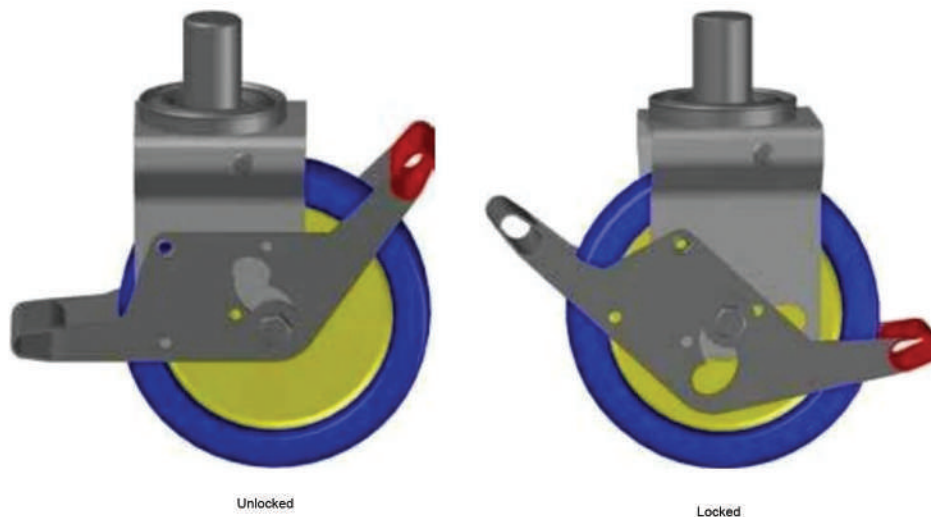
Point 1:
b Attach the wheels
to the leg adjustment
e.

Point 2: Ensure that the locking clips are
not locked to the bottom frames.

Point 3: Attach wheels by sliding
b the leg into the frame tube.

Point 4: Lock the wheels before
l climbing the
scaffolding

This should only be done by hand, without the use of



3. LOCKING THE PLATFORM (WIND LOCK)

A wind lock is mounted on the platform at
the hook. It locks as shown here.



Instructions

Erection, use, dismantling and maintenance of scaffolding shall be carried out in accordance with the Manufacturer's Regulations. designed in accordance with EN 1004 cannot be used as a fastener for fall protection equipment.

- We recommend that two people assemble, dismantles and moves the scaffolding.
- Check that all components are present and in good condition.
- Make sure the mounting location is checked to prevent hazards during assembly, disassembly or moving of the scaffold. Pay particular attention to the ground conditions and whether they are level or sloping.

Be aware of obstacles and wind conditions. The ground conditions must be capable of supporting the scaffolding.
- The scaffold must always be climbed from the inside using a ladder or stepladder.
- Leg adjustments must only be used to level the scaffold. Use a spirit level to check that the scaffolding is standing straight.
- Lifting of components must be done within the effective base area of the scaffold; components are normally lifted using ropes.
- Moving the scaffolding must only be done by manual force from the bottom of the tower.
- Be aware of dangers such as can occur at height (e.g. electrical wires and lifting devices).
- Neither people nor material may be on the scaffolding when it is moved.
- Beware of horizontal loads such as may cause the scaffold to become unstable. The maximum lateral force is 20 kg.
- When the scaffolding is anchored, it should anchor points are placed at each of the standing struts at 4 meter intervals spaces. Make sure the connectors are suitable for an aluminum tube with a diameter of 50 mm.
- Do not use boxes or ladders to gain extra height. If you need a higher scaffold, contact with the distributor to obtain the necessary additional components.
- Never lift an assembled scaffold with a crane.
- Only Instant original parts that are specified in these installation instructions must be used. Damaged parts must be replaced.
- Support legs should always be installed when specified. Use the support legs specified in the component list in accordance with the height of the scaffolding.
- If the scaffolding is built with If components from other manufacturers are used, a special assessment and calculation of the scaffolding must be made according to §17 of the Regulations on the performance of work, as this is not a standard construction method according to the product's assembly instructions

Risk due to wind

- When the wind speed exceeds 4 (Beaufort), the scaffolding should not be used.
- If the wind is expected to reach Beaufort strength 6, attach the scaffold to a fixed structure.
- About wind with force 8 (Beaufort) is the prognosis, the scaffolding must be dismantled.
- Remember that cross drafts and tunnel effects can cause strong winds also in and around buildings.

Wind speed

POWER	TOP MPH	TOP KM/H	TOP M/S	GUIDANCE
4	18	29	8.1	Light breeze - raises dust and loose paper
6	31	50	13.9	Light breeze - difficult to use umbrella
8	48	74	20.8	Strong gale - difficult to walk

Safety and education level

- The people who assemble this scaffolding must have sufficient training in accordance with the regulations on the performance of work, Section 17.
- Appropriate protective equipment such as safety shoes, gloves and helmet must be worn used.
- Make sure to block off the area during installation.
- The scaffold must not be used until it is fully assembled.
- Always install railings from the lower level.
- Work must only be carried out from a platform with complete railing and kick strip.
- The mobile stand must never be used as an access route, fall protection or as sign/covering/weather protection.
- The distance between the platforms must not exceed 2.25 meters.

Services and maintenance

- Keep all equipment clean, especially the end caps and fasteners.
The end caps should fit easily into the brackets.
Lubricate with light oil.
- Remove dirt and paint from the leg adjusters with a fine brush, and lightly grease the leg locks.
- Do not hit or hammer the components. Aluminum scaffolding should always be handled with care.

- Lightly lubricate the hook spring mechanisms.
- Damaged parts must be repaired or replaced. Contact your equipment supplier for advice, visit www.instant.no

Moving the scaffolding

Before the scaffolding is moved to a new position, it must be prepared.

- Do not move scaffolding with a platform height higher than 4 meters, Make sure the surface is even and hard, with a maximum slope of 3 degrees.
- Check that the wind speed does not exceed 29 km/h (8.1 m/s).
- Double check that the scaffolding is empty, both material and people.
- Be aware of obstacles above the scaffolding, seam
e.g. power lines.
- Raise the outriggers just enough to get over any obstacles.
- Make sure that the scaffolding stability is maintained
- Unlock the wheels.
- Move the scaffold carefully by pushing manually at the base. Do not use mechanical force to move the scaffold.
- Once the scaffolding has been moved, it must be prepared for use.
- Check and adjust as necessary to ensure that all wheels and support legs are stable against the ground.
- Check that the scaffolding is straight.
- Lock the wheels.

Support legs

Outriggers should be used when indicated to ensure the structural stability of the scaffold.

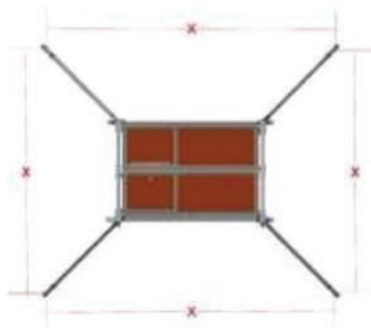
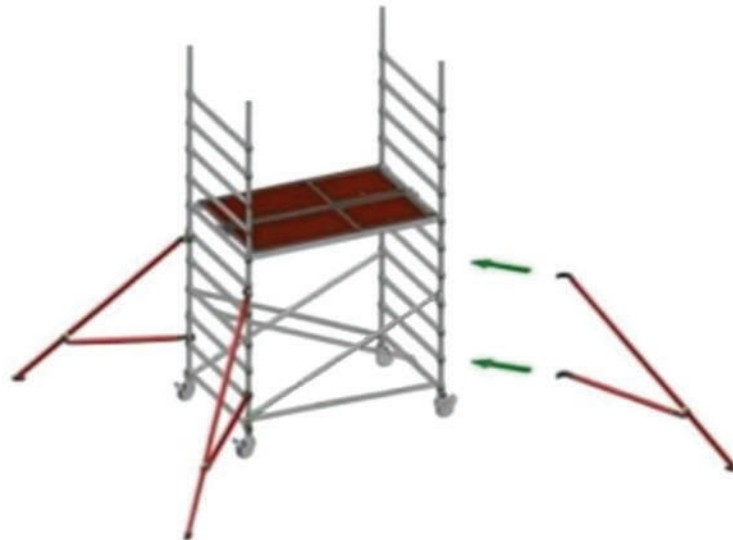


Figure 2



Figure 3



Figure 4

Narrow scaffolding			Wide scaffolding		
	TELESCOPE SUPPORT LEGS	LONG SUPPORT LEGS		TELESCOPIC SUPPORT LEGS	LONG SUPPORT LEGS
2 m	X = 3730 mm	X = 4440 mm	2 m	X = 4095 mm	X = 4792 mm
2.5m	X = 3929 mm	X = 4660 mm	2.5m	X = 4333 mm	X = 5042 mm
3 m	X = 4078 mm	X = 4841 mm	3 m	X = 4523 mm	X = 5252 mm



Always ensure that the support legs are sized correctly to provide optimal support for the scaffolding.

Place the upper clamps in the correct height to achieve a 45 degree angle from the scaffold corner post.

Place the lower clamp in the correct position to achieve adjustability. Sometimes it may be necessary to adjust both clamps at the same time. Make sure the lower arm is as horizontal as possible.

Position the support legs so that the footplates are approximately equidistant from each other, as shown in Figure 2. Adjust the support leg and position the connectors as needed to achieve good contact with the surface. Make sure the locking clips are in place if you use the adjustable support leg.

When the support leg is in the correct position, tighten the clamps properly.

When placing the tower against a wall, do not remove the support leg - move it parallel to the wall. (Fig. 3)

If the scaffold is placed in a corner, remove the corner support leg and place the two outside parallel to the wall. (Fig. 4)

Marking of parts

All system components are marked with the manufacturer's initials, part number and date of manufacture.

The following logic is used:

Manufacturer, ILV, Part Number, XXXX, Date, DD MM YYYY

Example

ILV 9847 16-03-2024

If you have any questions, please contact www.instant.no for advice.

PRODUCT INFORMATION

Span 300 wide scaffolding

Weight table for wide scaffolding				Length 2 m, 2.5 m and 3 m				
Platform height (m)	2.0	3.0	4.0	5.0	6.0	7.0	8.0	10.0
Working height (m)	4.0	5.0	6.0	7.0	8.0	9.0	10.0	12.0
Scaffolding height (m)	3.0	4.0	5.0	6.0	7.0	8.0	9.0	11.0
Scaffolding weight, 2 m length (kg)	135.7	168.6	209.1	242	286.5	319.4	357.5	428.5
Scaffolding weight, 2.5 m length (kg)	147.7	185.4	230.7	268.4	317.7	355.4	398.3	478.9
Scaffolding weight, 3 m length (kg)	160.8	205.5	254.7	296.3	349.5	391.1	437.9	526.3

Note: Platform heights listed include 150mm of leveling leg adjustment which can be increased or decreased



Tabell over deler og mengder	2m	3m	4m	5m	6m	8m	10m	12m
7-step frame	2	4	4	6	6	8	10	12
4-step frame	2		2		2	2	2	2
Platform w/hatch	2	3	4	5	6	8	10	12
Stay, horizontal	1	3	5	7	9	13	17	21
Stay, diagonal	4	6	8	10	12	16	20	24
Side railings	2*	2*	2*	2*	2*	2*	2*	2*
Support leg w/telescope	4	4	4	4	4			
Support leg, long						4	4	4
Leg adjustment	4	4	4	4	4	4	4	4
Wheel	4	4	4	4	4	4	4	4
Skirting board	1	1	1	1	1	1	1	1

*If you choose not to use the long side railing, the number of horizontal struts must be increased by 4.

Clarification regarding the size of the support legs:

Narrow scaffolding should have the long support legs from a platform height of 6 meters.

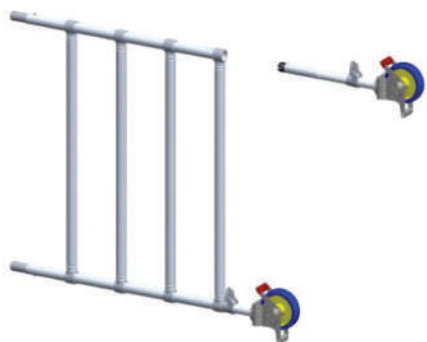
Wide scaffolding should have the long support legs from a platform height of 7 meters.

These heights
are for indoor use.

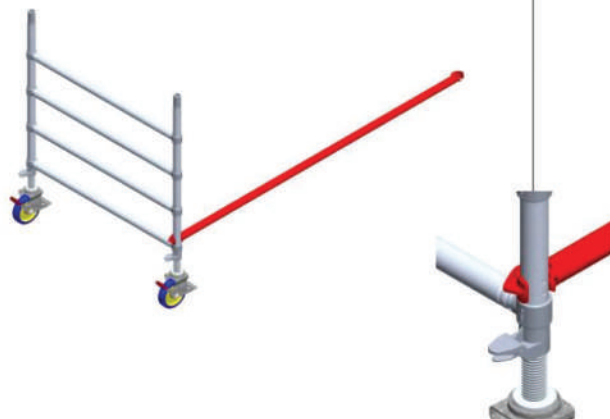
INSTRUCTIONS FOR USE

Wide scaffolding 6 m

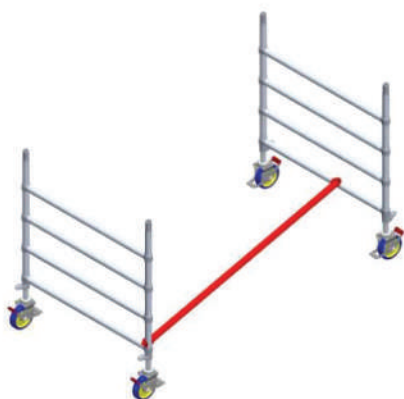
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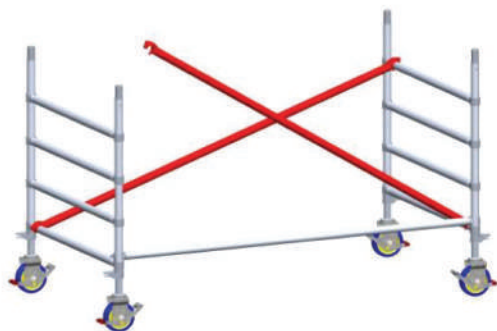
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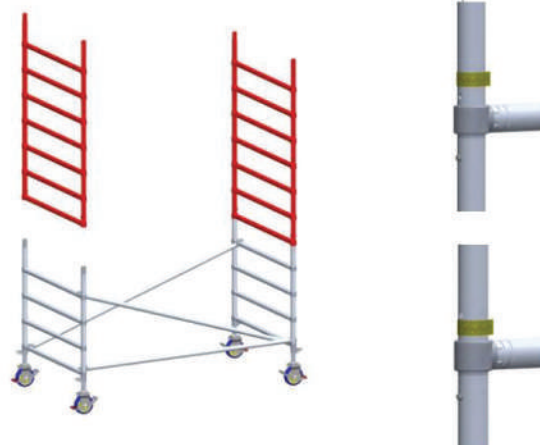
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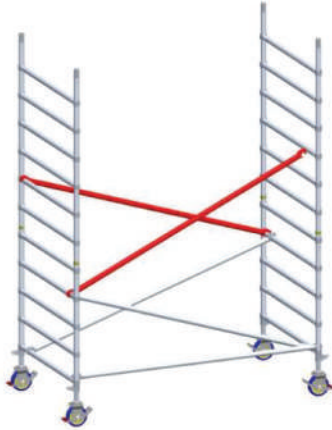
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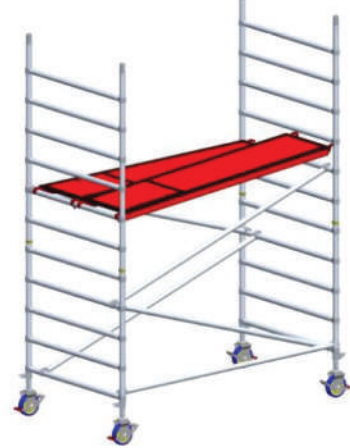
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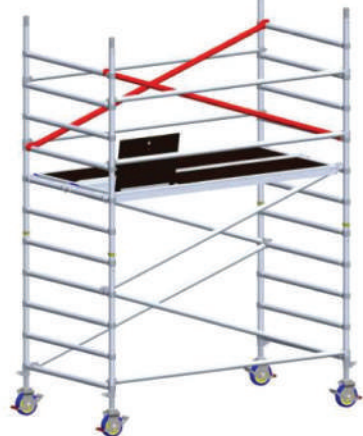
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12



13



14



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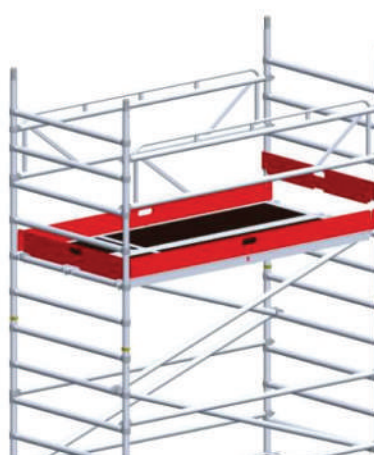
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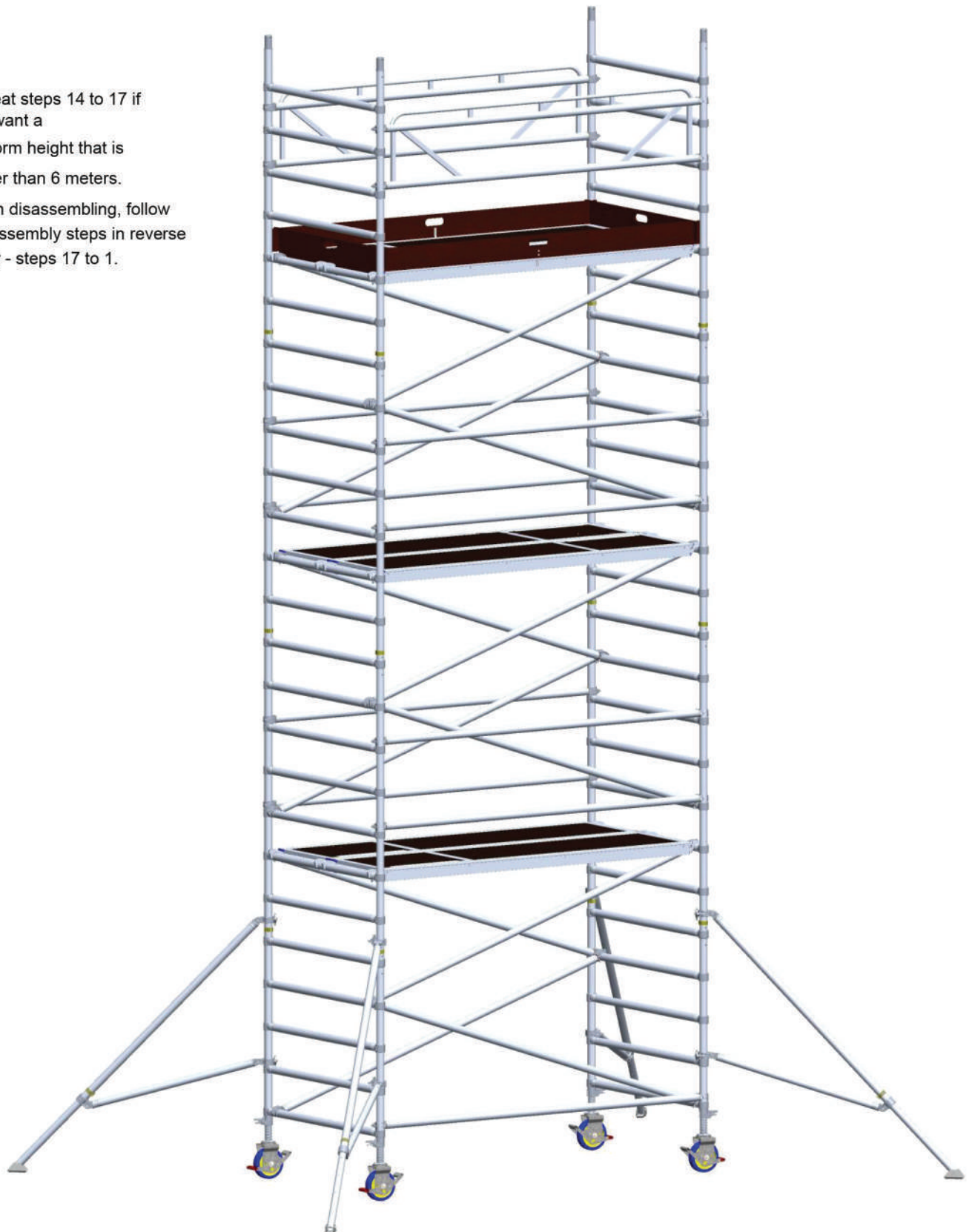


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Repeat steps 14 to 17 if
you want a
platform height that is
higher than 6 meters.

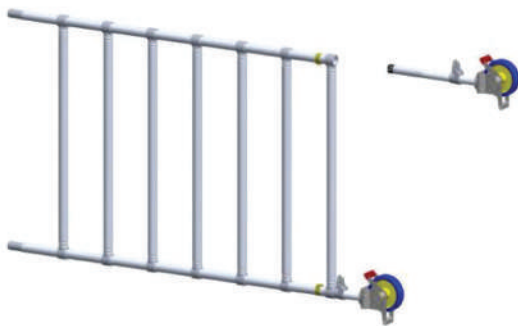
When disassembling, follow
the assembly steps in reverse
order - steps 17 to 1.



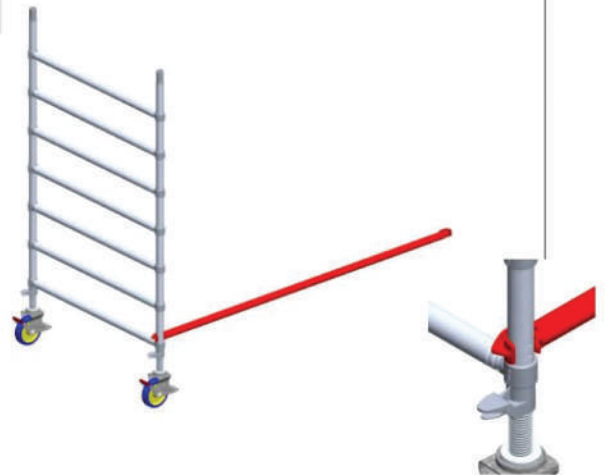
INSTRUCTIONS FOR USE

Wide scaffolding 5 m

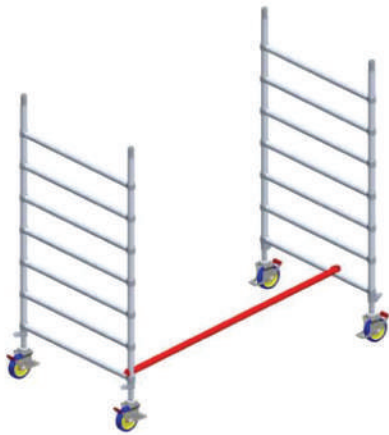
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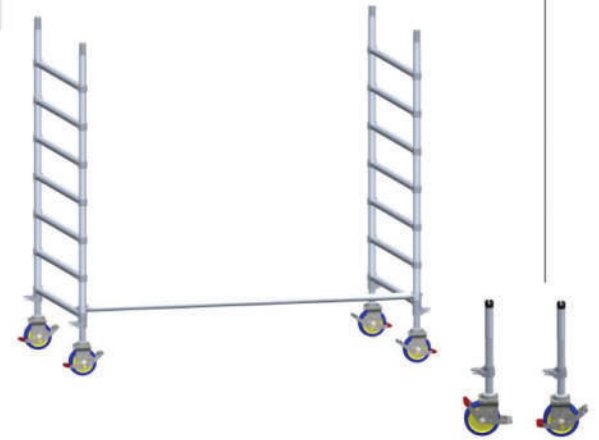
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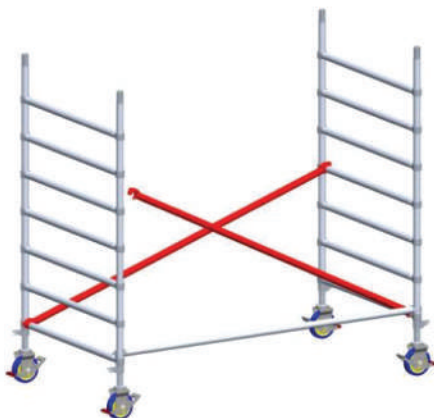
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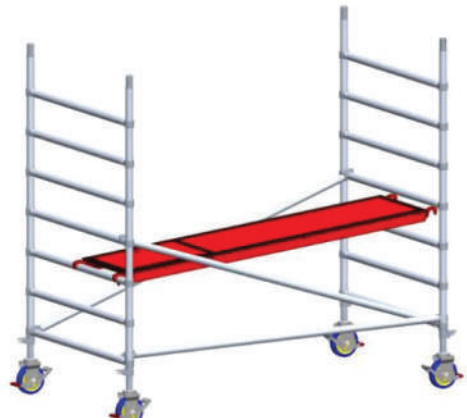
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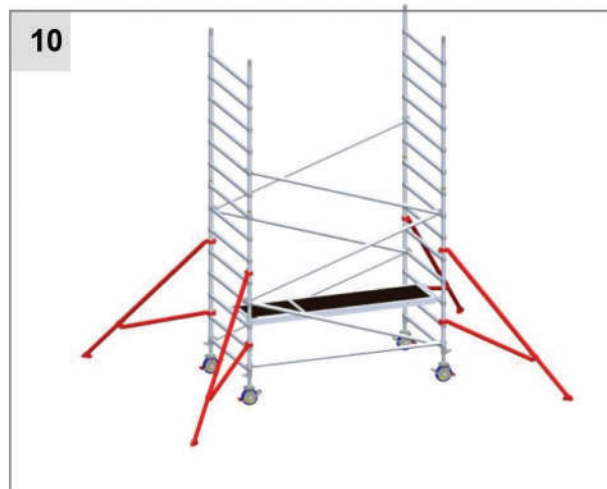
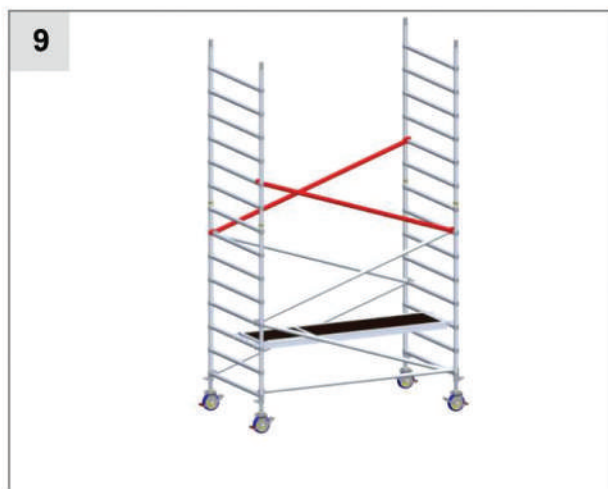
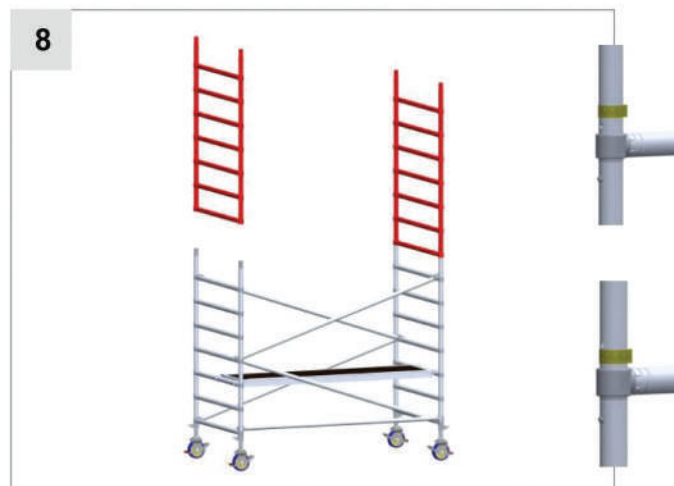
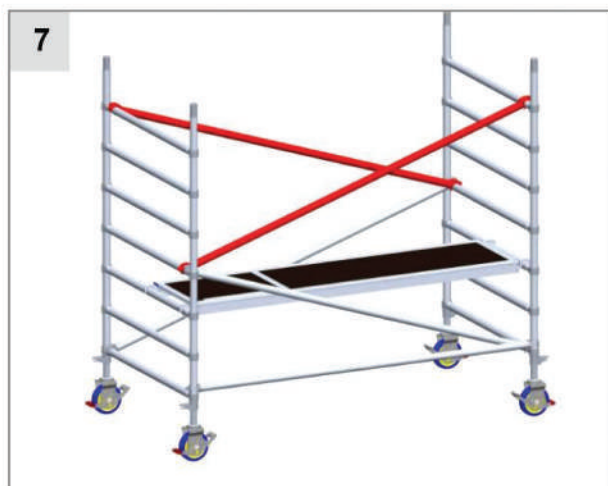


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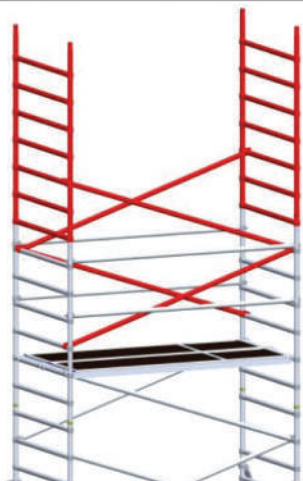


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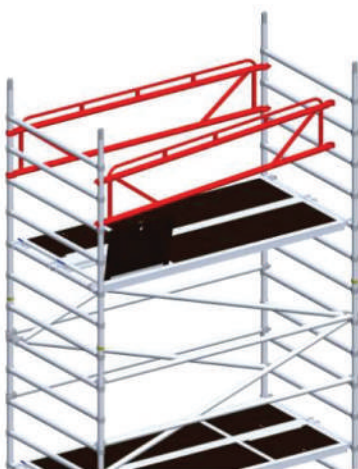
13



14



15



If you want a platform height higher than 5 meters, repeat steps 12 to 15.

When disassembling, follow the assembly steps in reverse order - steps 15 to 1.

16



PRODUCT INFORMATION

Span 300 narrow scaffold

Weight table narrow scaffolding				Length 2 m, 2.5 m and 3 m			
Platform height	2.0	3.0	4.0	5.0	6.0	7.0	8.0
Working height	4.0	5.0	6.0	7.0	8.0	9.0	10.0
Scaffolding height	3.0	4.0	5.0	6.0	7.0	8.0	9.0
Scaffold weight, 2 long (kg)	99.1	132.2	155.8	182.5	210.1	236.8	258
Scaffold weight, 2.5 long (kg)	106.9	144.8	169	200.5	228.7	260.2	282
Scaffold weight, 3 long (kg)	120.0	161.8	186.8	222.2	251.2	286.6	309.5

Note: Platform heights listed include 150mm of leveling leg adjustment which can be increased or decreased.



Table of parts and quantities 2m 3m 4m 5m 6m 8m

7-step frame	2	4	4	6	6	8
4-step frame	2		2		2	2
Platform with hatch	1	2	2	3	3	4
Stay, horizontal	1	3	5	7	9	13
Stay, diagonal	2	3	4	5	6	8
Side railings	2*	2*	2*	2*	2*	2*
Support legs with telescope	4	4	4	4		
Support leg, long					4	4
Leg adjustment	4	4	4	4	4	4
Wheel	4	4	4	4	4	4
Skirting board	1	1	1	1	1	1

*If you choose not to use long side railings, the number of horizontal bars should be increased by 4.

Clarification regarding the size of the support legs:

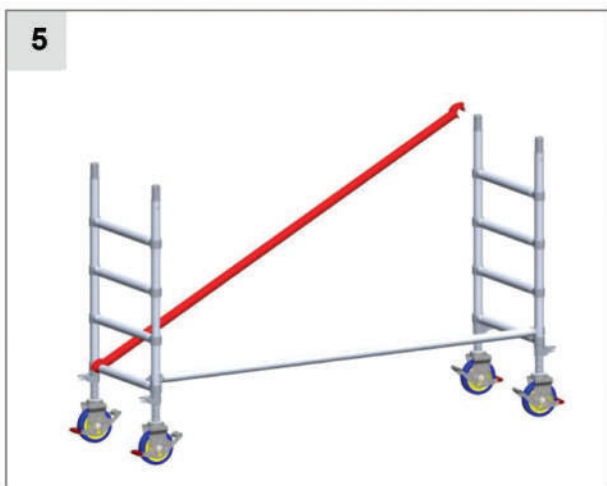
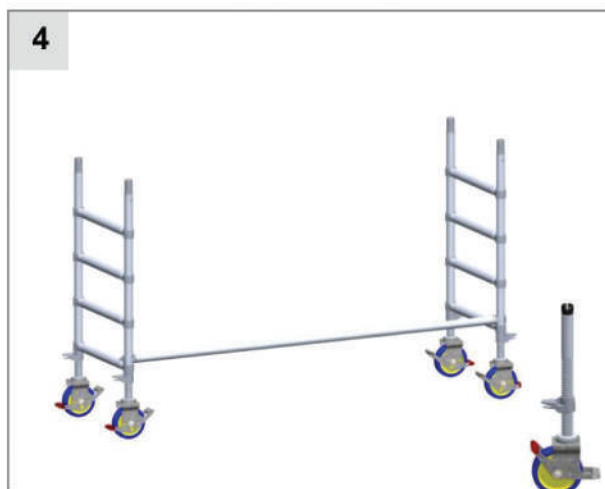
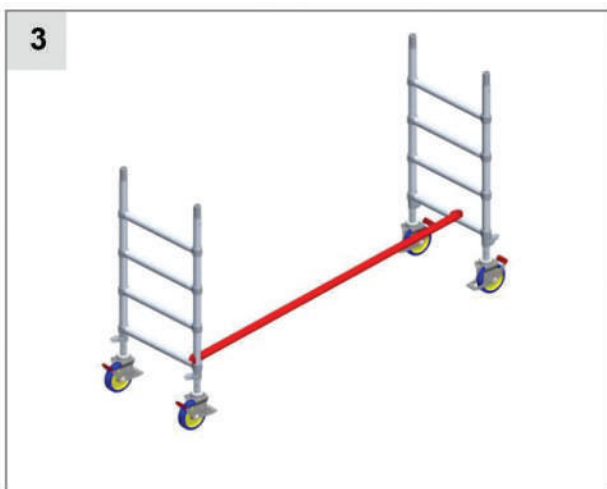
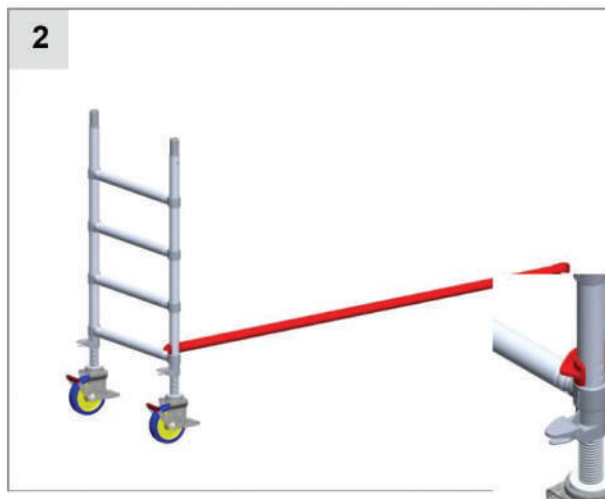
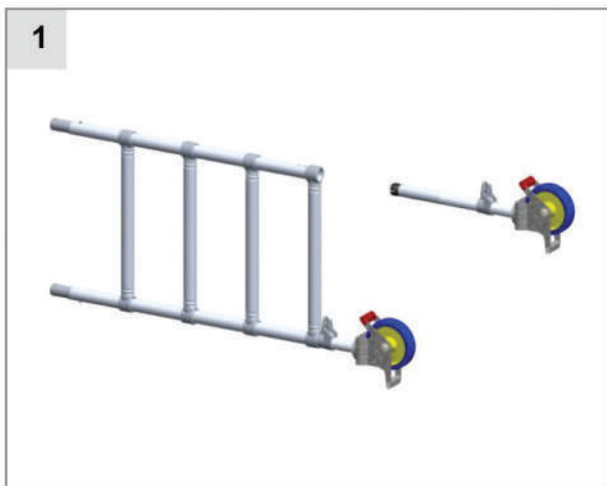
Narrow scaffolding should have the long support legs from a platform height of 6 meters.

Wide scaffolding should have the long support legs from a platform height of 7 meters.

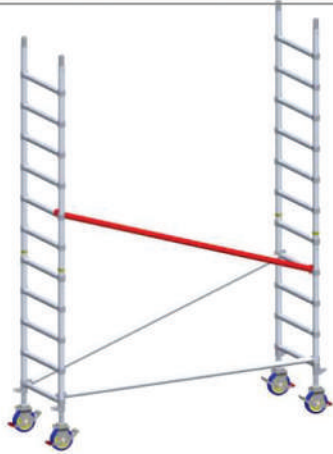
These heights are for indoor use only.

INSTRUCTIONS FOR USE

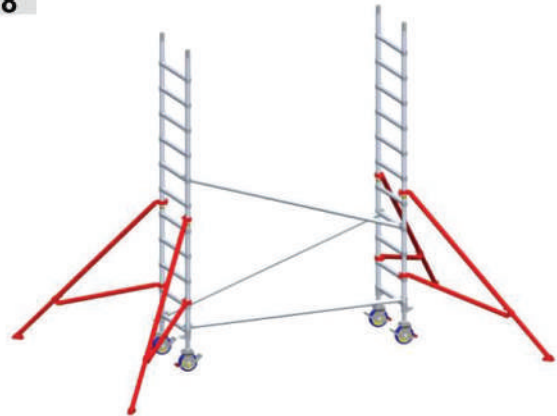
Narrow scaffolding 6 m



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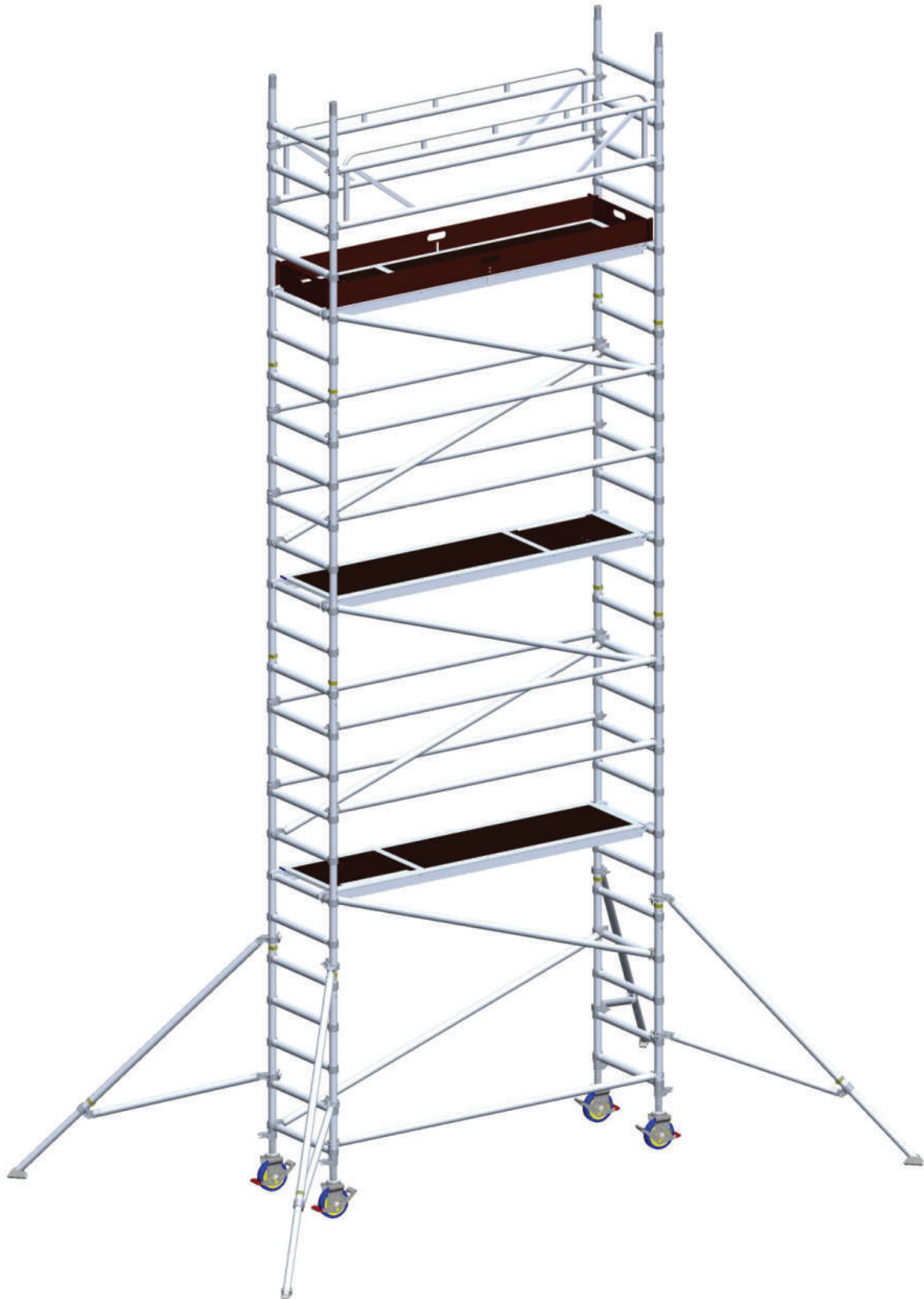
12





If you want a platform height that is higher than 6 meters, repeat steps 13 to 16.

When disassembling, follow the assembly steps in reverse order - steps 16 to 1.



5m

SPAN 300
NARROW SCAFFOLDING

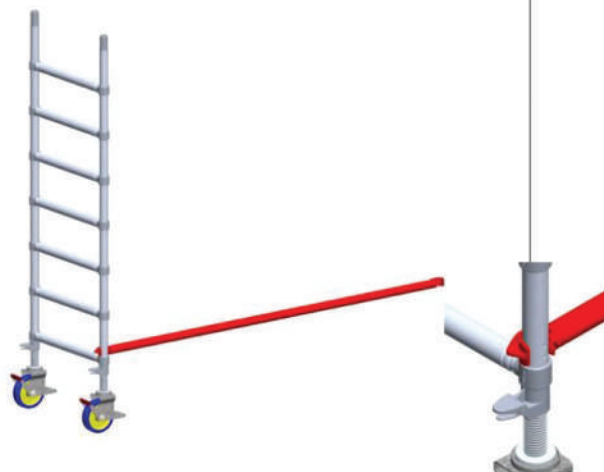
INSTRUCTIONS FOR USE

Narrow scaffolding 5 m

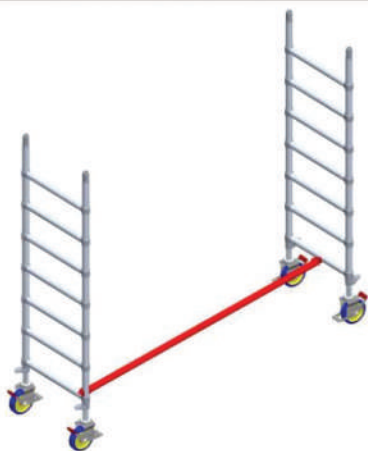
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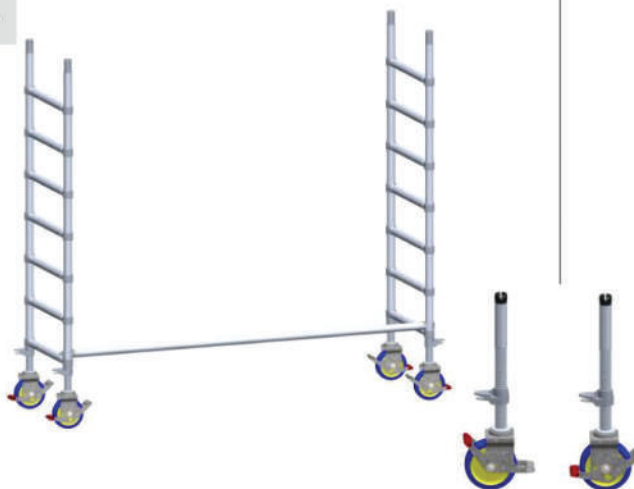
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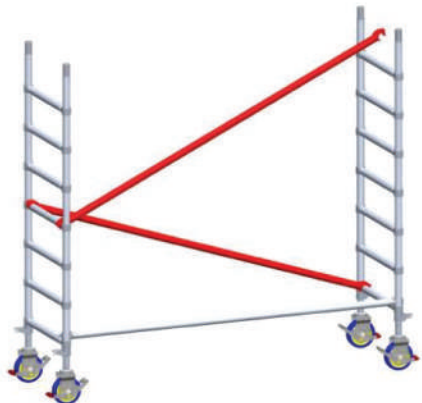
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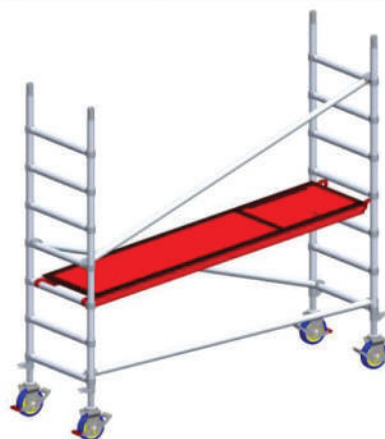
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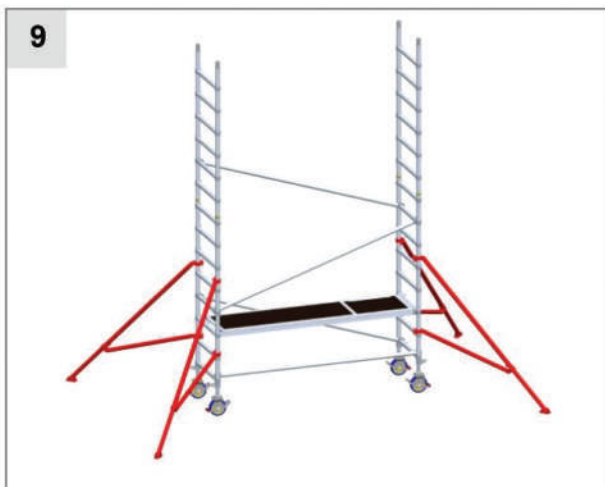
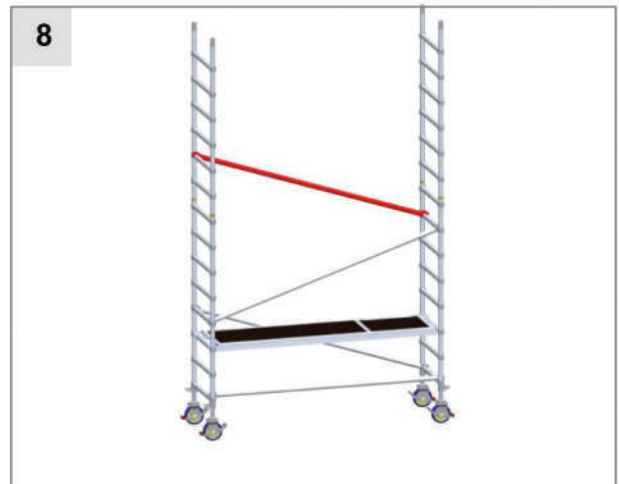


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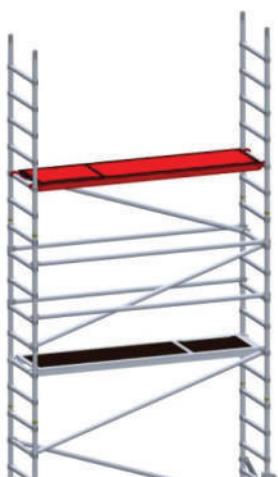


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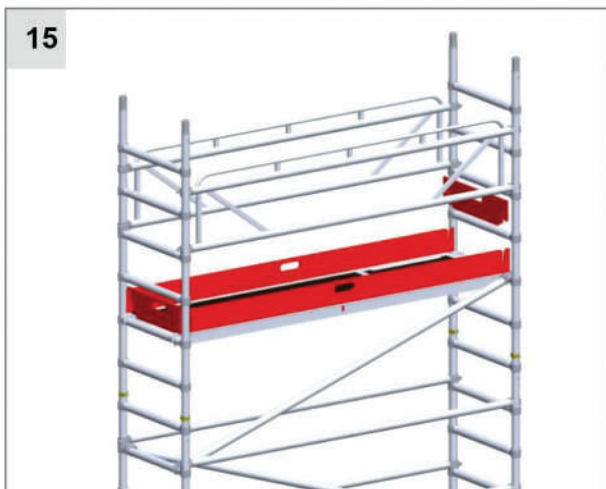
13



14



15



If you want a platform height higher than 5 meters, repeat steps 12 to 15.

When disassembling, follow the assembly steps in reverse order - steps 15 to 1.



List of articles

P121227, Instant Latvija SIA

Component	Article number	Dimensions (m)	Weight (kg)
SPAN 300 FRAME			
4-step frame, width 0.74 m	9824	1.10	5.3
4-step frame, width 1.35 m	9844	1.10	6.9
7-step frame, width 0.74 m	9827	1.99	9.1
7-step frame, width 1.35 m	9847	1.99	11.7
COMMON COMPONENTS			
Horizontal strut	223	1.91	1.7
Horizontal strut	105	2.50	2.0
Horizontal strut	221	3.05	2.4
Diagonal brace	364	2.08	1.8
Diagonal brace	365	2.63	2.2
Diagonal brace	210	3.16	2.6
Inclined ladder	9006-31	1.87	6.0
Telescopic support legs	50430	2.50	5.3
Long support legs	9090	3.25	6.8
Adjustable legs	9517-01	0.40	1.18
Wheel	5061	0.125	1.88
Wheel	9600-01	0.20	4.5

Component	Article number	Dimensions (m)	Weight (kg)
Universal long side railing	9604-10	1.91	5.3
Universal long side railing	9604-20	2.50	6.2
Universal long side railing	9604-30	3.05	7.3
Complete skirting board	E2480-36	0.6 x 2.0	7.5
Complete skirting board	E2480-38	0.6 x 2.5	8.9
Complete skirting board	E2480-40	0.6 x 3.0	12.9
Complete skirting board	E2480-46	1.3 x 2.0	9.3
Complete skirting board	E2480-48	1.3 x 2.5	10.88
Complete skirting board	E2480-50	1.3 x 3.0	11.1
Platform with hatch	46093-03-2	1.91	13.1
Platform with hatch	46094-03-2	2.50	16.7
Platform with hatch	46095-03-2	3.00	20.4



WE TAKE YOU TO NEW HEIGHTS



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