



MANUAL

Span 400

Span 400 bred stillas
EN1004-3 - 8/12 - XXCD-H2

Span 400 smal stillas
EN1004-3 - 6/8 - XXCD-H2

**RI.
SE**

SERTIFISERT



PRODUKTET ER SERTIFISERT AV RISE / REV 02
SPAN 400 RISE sertifikat C901078 datert 30. juni 2024

Stillas i henhold til Produsentforskriften / Produsent: Instant
Latvija SIA Håndboken oppfyller kravene i EN 1004-2-2021



**LOAD
CLASS 3 MAXIMUM
DISTRIBUTED LOAD
200 KG/
SQUARE METERS**

This product must only be used in
accordance with these
the assembly instructions.



WARNING

Never stand on a platform
without a guardrail.



ATTENTION!

Read and understand
the entire assembly instructions before assembly,
moving or dismantling.

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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 per square meter.

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.

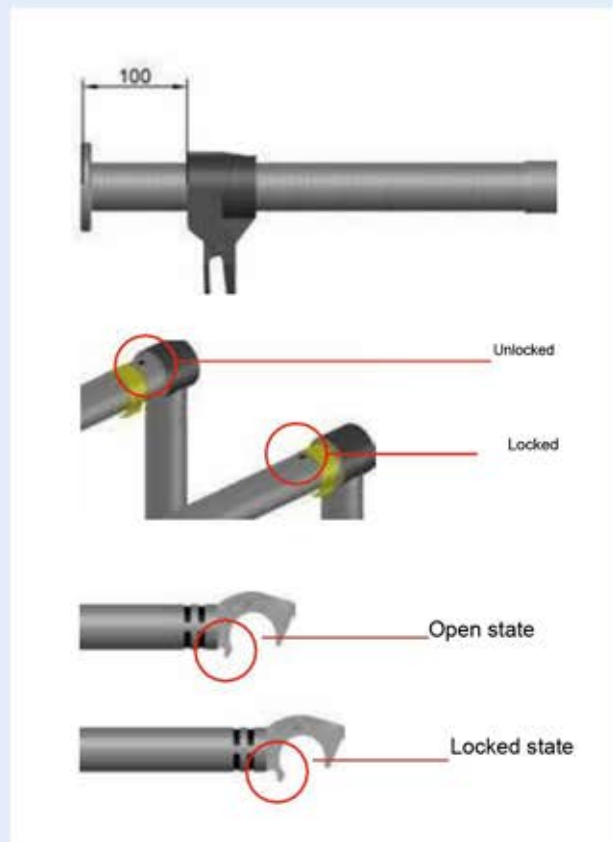
For outdoor use, the maximum platform height is 6 meters for narrow scaffolding and 8 meters for wide scaffolding.

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 legs, see picture
- Unlock the locking clips on all frames.
- After installation, the locking clip is always placed in "locked" position.
- Sort the stiffeners into horizontal and diagonal brace. The diagonals are slightly longer.
- Once the bracket is installed, move the locking pins on the bracket to the open position, and it locks automatically.



2. BOTTOM PART:

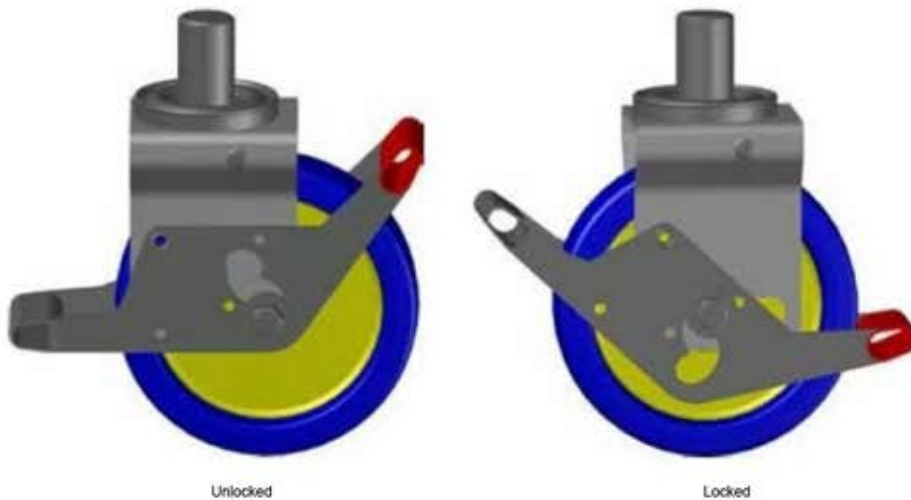
Step 1: Attach the wheels to the leg adjusters.

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

Step 3: Attach the wheels by pushing the leg into the frame tube.

Point 4: Lock the wheels before climbing the scaffolding

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



3. LOCKING THE PLATFORM (WIND LOCK)

A wind lock is mounted on the platform wood hook.

It is locked as shown here.



Instructions

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

- We recommend that two people assemble, dismantle and move the scaffolding.
- Check that all components are present and in good condition.
- Ensure that the assembly site is checked to prevent hazards during assembly, dismantling or moving of the scaffold. Pay particular attention to the ground conditions and whether they are level or sloping. Pay attention to obstacles and wind conditions. The ground conditions must be capable of supporting the scaffold.
- The scaffold must always be climbed from the inside using a ladder or inclined ladder.
- Leg adjustments must only be used to level the scaffolding. Use a spirit level to check that the scaffolding is level.
- Lifting of components must be done within the effective base area of the scaffold; components are normally lifted using ropes.
- Moving the scaffold must only be done by manual force from the bottom of the tower.
- Be aware of hazards that may occur at height (e.g. electrical wires and lifting devices).
- No persons or equipment may be on the scaffolding when it is being moved.
- Beware of horizontal loads that could cause the scaffolding to become unstable. The maximum lateral force is 20 kg.
- When anchoring the scaffold, anchor points should be placed at each of the uprights at 4 metre intervals. Ensure that the connectors are suitable for a 50mm diameter aluminium tube.
- Do not use boxes or ladders to gain additional height. If you require a higher scaffold, contact your distributor to obtain the necessary additional components.
- Never lift an assembled scaffold with a crane.
- Only genuine Instant parts 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 scaffold.
- If the scaffolding is built with components from other manufacturers, a special assessment and calculation of the scaffolding must be made in accordance with §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 force 6, attach the scaffold to a fixed structure.
- If wind with force 8 (Beaufort) is the forecast, the scaffolding must be dismantled.
- Remember that cross-draft and tunnel effect can cause strong winds also inside and around buildings.

Wind speed

POWER PEAK MPH		PEAK KM/HOUR	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 a helmet must be worn.
- Be sure to block off the area below the installation.
- The scaffolding must not be used until it is finished mounted.
- Always install railings from the lower level
- Work must only be carried out from a platform with complete railing and kick list.
- The roll stand must never be used as access route, fall protection or as a sign/covering/weather protection.
- The distance between the platforms must not exceed 2.25 meters.

Service and maintenance

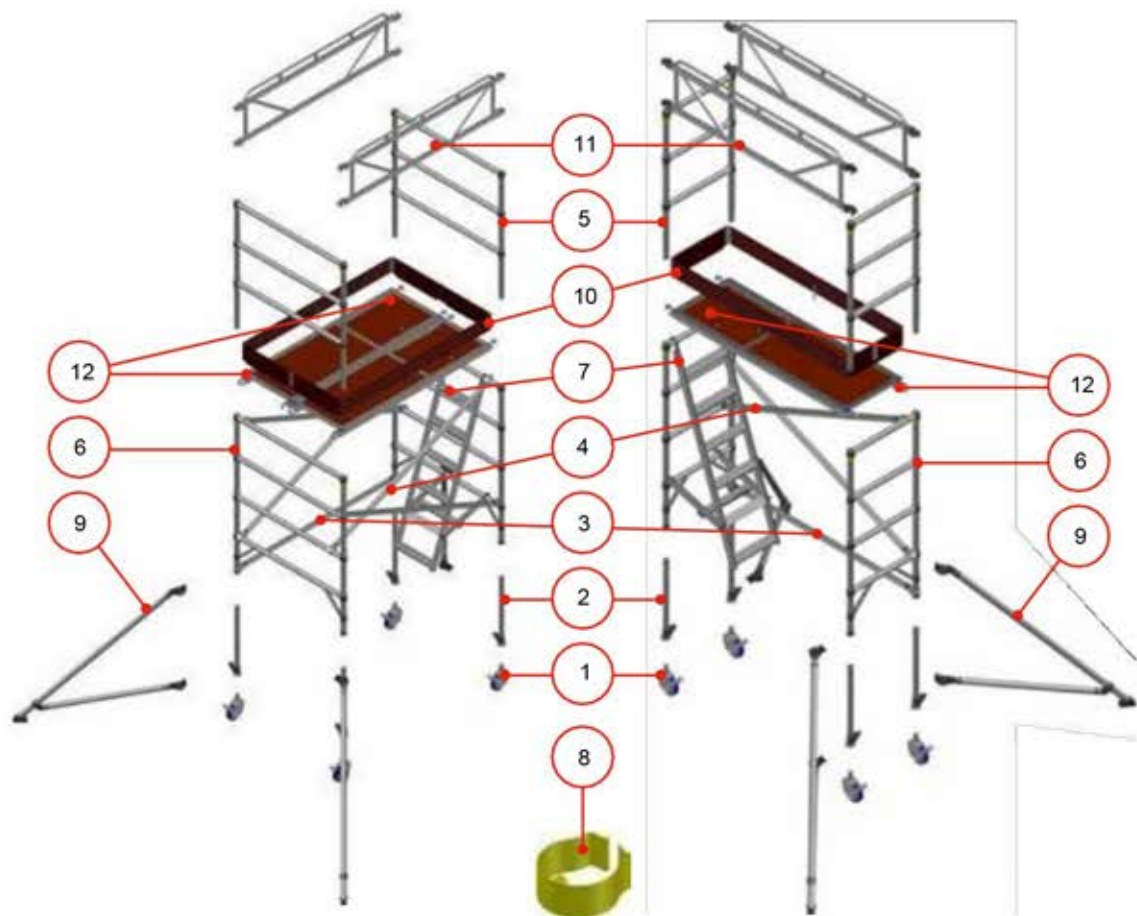
- Keep all equipment clean, especially the end pins and fasteners in the frames. End pins should fit easily into the fasteners. Lubricate with light oil.
- Remove dirt and paint from the leg adjusters with a fine brush, and lightly grease the leg locks.
- Do not hit or hammer the components.
- Aluminum scaffolding should always be handled with caution.
- Lightly lubricate the spring mechanisms of the hooks.
- 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, ensure that the surface is even and hard, maximum 3 degree slope.
 - Check that the wind speed does not exceed 29 km/h (8.1 m/s).
 - Double check that the scaffold is clear of both materials and people.
 - Be aware of obstacles above the scaffolding, such as e.g. power cables.
 - Raise the outriggers just enough to overcome any obstacles.
 - Ensure that the stability of the scaffold is maintained
 - Unlock the wheels.
- Move the scaffold carefully by pushing manually at the foot. Do not use mechanical force to move the scaffold.
- Once the scaffold 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.

Exploded view



Span 400 – wide

Span 400 – narrow

1. Wheels

2. Leg adjustment

3. Horizontal brace

4. Diagonal brace

5. 3-step frame

6. 4-speed
frame

7. Inclined ladder

8. Locking clip

9. Support leg

10. Skirting board

11. Side railing

12. Platform

Support legs

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

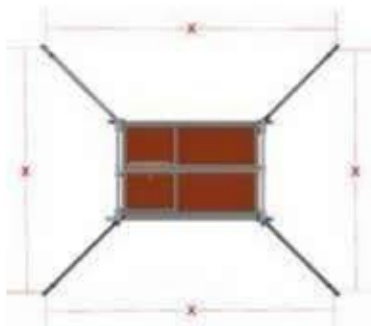


Figure 2



Figure 3



Figure 4

Narrow scaffolding			Wide scaffolding		
	TELESCOPIC SUPPORT LEG	LONG SUPPORT LEG		TELESCOPIC SUPPORT LEG	LONG SUPPORT LEG
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.

Position the upper clamp at the correct height to achieve a 45 degree angle from the scaffold corner post. Position the lower clamp in the correct location 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 outriggers 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 ground. Make sure the locking clips are in place if using the adjustable support leg.

Once the support leg is in the correct position, tighten the clamps securely.

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-H2 16-03-2024

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

PRODUCTION EQUIPMENT

Span 400 wide scaffolding

Weight table for wide scaffolding

Length 2 m, 2.5 m and 3 m

Platform height (m)	1.9	4.0	6.1	8.2	10.2	12.3
Working height (m)	3.9	6.0	8.1	10.2	12.2	14.3
Scaffolding height (m)	3.2	5.3	7.4	9.5	11.5	13.6
Scaffolding weight, 2 m length (kg)	123.3	192.9	266.5	333.7	400.9	468.1
Scaffolding weight, 2.5 m length (kg)	135.3	215.5	298.7	375.5	452.3	529.1
Scaffolding weight, 3 m length (kg)	151.9	226.2	330.5	415.1	499.7	584.3

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

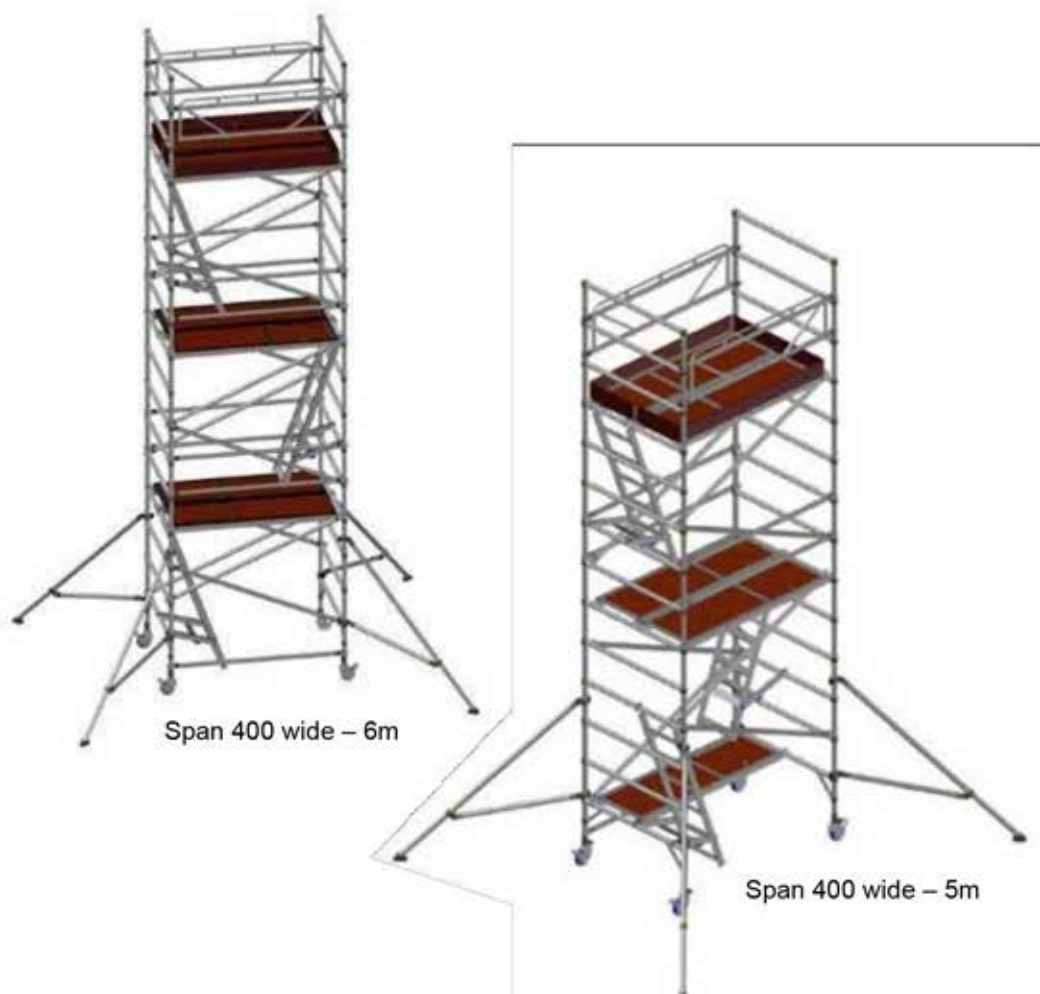


Table of parts and quantities 2 m 4 m 6 m 8 m 10 m 12 m

Lower part 4-step	2	2	2	2	2	2
Ladder frame 5 steps		2	4	6	8	10
Ladder frame 3 steps	2	2	2	2	2	2
Platform w/ hatch (2 m, 2.5 m, 3 m)	2	4	6	8	10	12
Rod, horizontal (2 m, 2.5 m, 3 m)	1	5	9	13	17	21
Stay, diagonal (2 m, 2.5 m, 3 m)	4	8	12	16	20	24
Side railings (2 m, 2.5 m, 3 m)	2*	2*	2*	2*	2*	2*
Support leg w/telescope	4	4	4			
Support leg, long				4	4	4
Leg adjustment	4	4	4	4	4	4
Wheels/Footplate	4	4	4	4	4	4
Internal inclined staircase/ladder	1	2	3	4	5	6
Skirting board (2 m, 2.5 m, 3 m)	1	1	1	1	1	1

*If you choose not to use the long side railing, the number of horizontal struts must be increase by 6 sts.

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.

This height can
only be used
indoors.

Alternative configurations

BUILDING HEIGHT 3 M , 5M , 7 M , 9 M , 11M

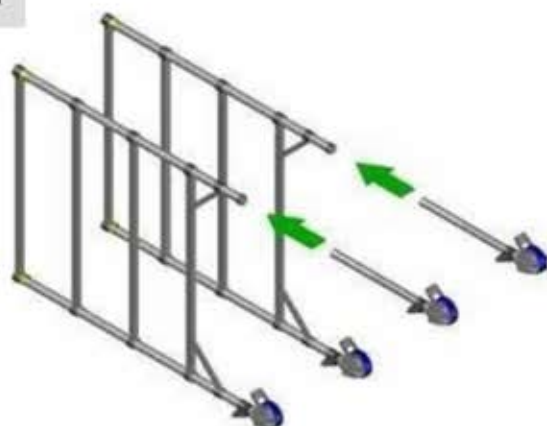
When constructing an uneven work platform height, the 3 step frames should be omitted and one platform can be temporarily placed on the other peg with the other platforms placed on: step 7 (3 m), step 12 (5 m), step 17 (7 m).

The other details of the configuration remain unchanged.

USER INSTRUCTIONS

Wide scaffolding 6 m

1



2



3



4



5



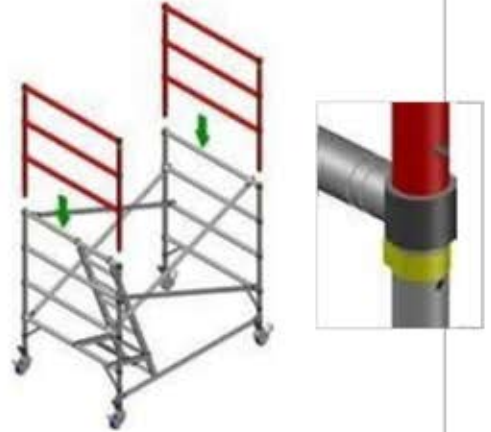
6



7



8



9



10



11



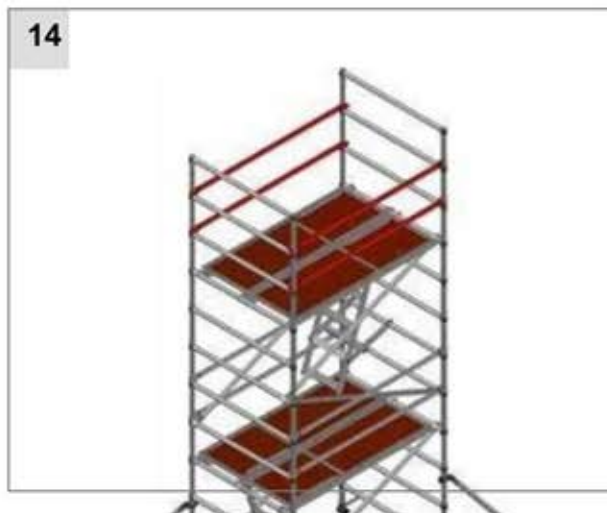
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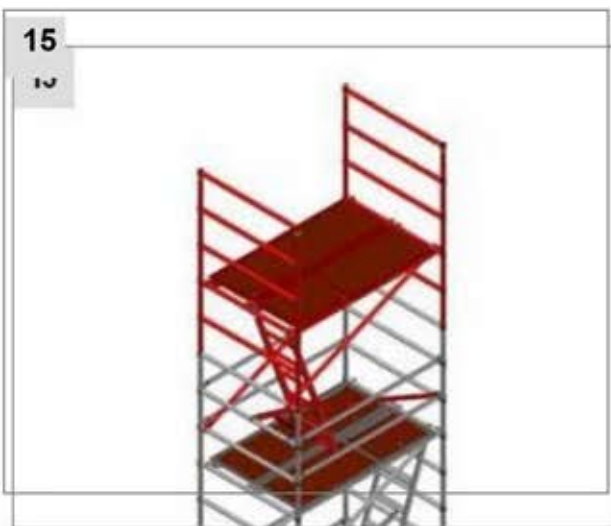
13



14



15



16



17

10D

Alternativt rekkverk



17B

17

Alternative railing



Repeat steps 15 to 17 if you want a platform height higher than 6 meters.

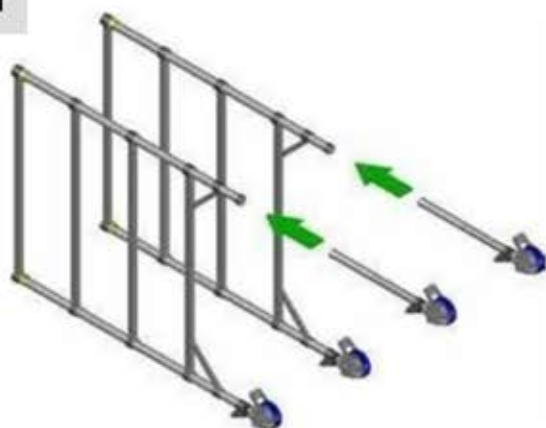
When disassembling, follow the assembly steps in reverse order - steps 17 to 1.



INSTRUCTIONS FOR USE

Wide scaffolding 5 m

1



2



3



4

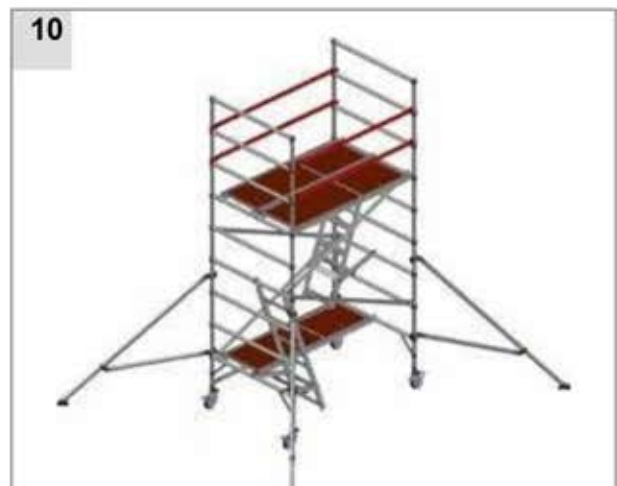


5



6





13



13B

Alternative railing



14



Repeat steps 11 to 14 if you want a platform height higher than 5 meters.

When disassembling, follow the assembly steps in reverse order - steps 14 to 1.



PRODUCT INFORMATION

Span 400 narrow scaffold

Weight table narrow scaffolding		Length 2 m, 2.5 m and 3 m			
Platform height (m)	1.9	4.0	6.1	8.2	
Working height (m)	3.9	6.0	8.1	10.2	
Scaffolding height (m)	3.2	5.3	7.4	9.5	
Scaffolding weight, 2 m length (kg)	99.3	147.2	199.1	244.8	
Scaffolding weight, 2.5 m length (kg)	106.8	159.8	216.8	267.4	
Scaffolding weight, 3 m length (kg)	119.9	177.6	239.3	294.6	

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

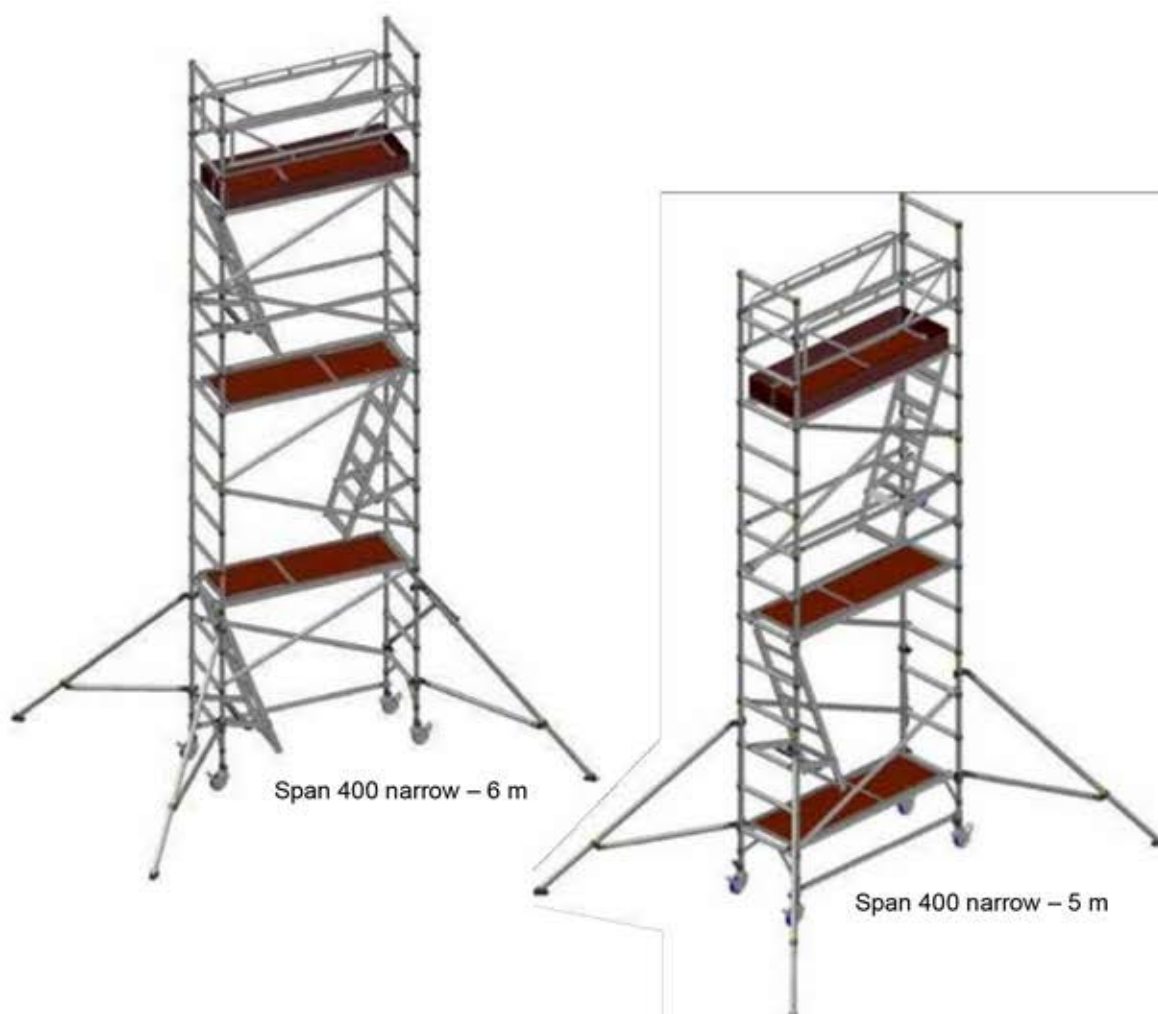


Table of parts and quantities	2 m	4 m	6 m	8 m
Lower part 4-step	2	2	2	2
Ladder frame 5 steps		2	4	6
Ladder frame 3 steps	2	2	2	2
Platform w/ hatch (2 m, 2.5 m, 3 m)	1	2	3	4
Rod, horizontal (2 m, 2.5 m, 3 m)	1	5	9	13
Stay, diagonal (2 m, 2.5 m, 3 m)	2	4	6	8
Side railings (2 m, 2.5 m, 3 m)	2*	2*	2*	2*
Support leg w/telescope	4	4		
Support leg, long			4	4
Leg adjustment	4	4	4	4
Wheels/Footplate	4	4	4	4
Internal inclined staircase/ladder	1	2	3	4
Skirting board (2 m, 2.5 m, 3 m)	1	1	1	1

*If you choose not to use the long side railing, the number of horizontal struts must be increased by 6 pcs.

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.

This height can only be used indoors.

Alternative configurations

BUILDING HEIGHT 3M , 5M , 7M , 9M , 11M

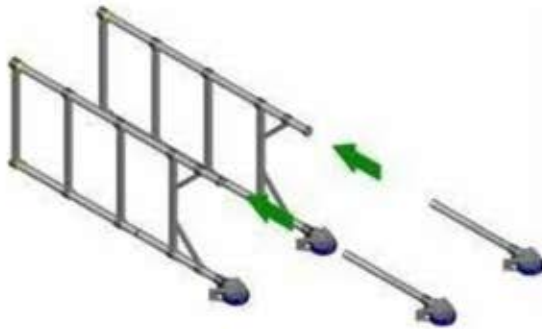
When constructing an uneven work platform height, the 3 step frames should be omitted and one platform can be temporarily placed on the other peg with the other platforms placed on: step 7 (3 m), step 12 (5 m), step 17 (7 m).

The other details of the configuration remain unchanged.

USER INSTRUCTIONS

Narrow scaffolding 6 m

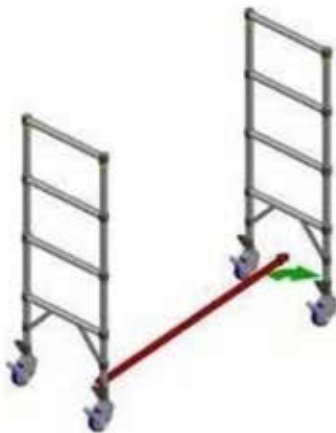
1



2



3



4



5



6



7



8



9



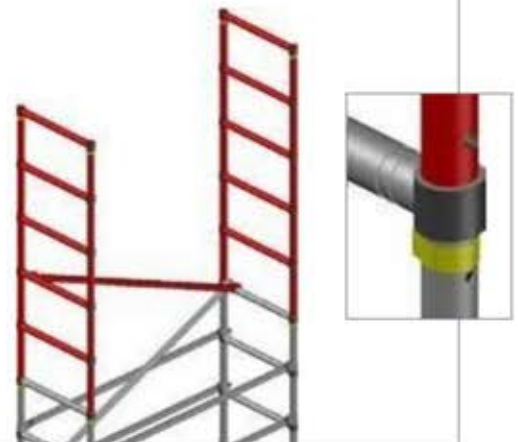
10



11



12



13



14



15



16

10



17



18

10



18B

Alternative railing

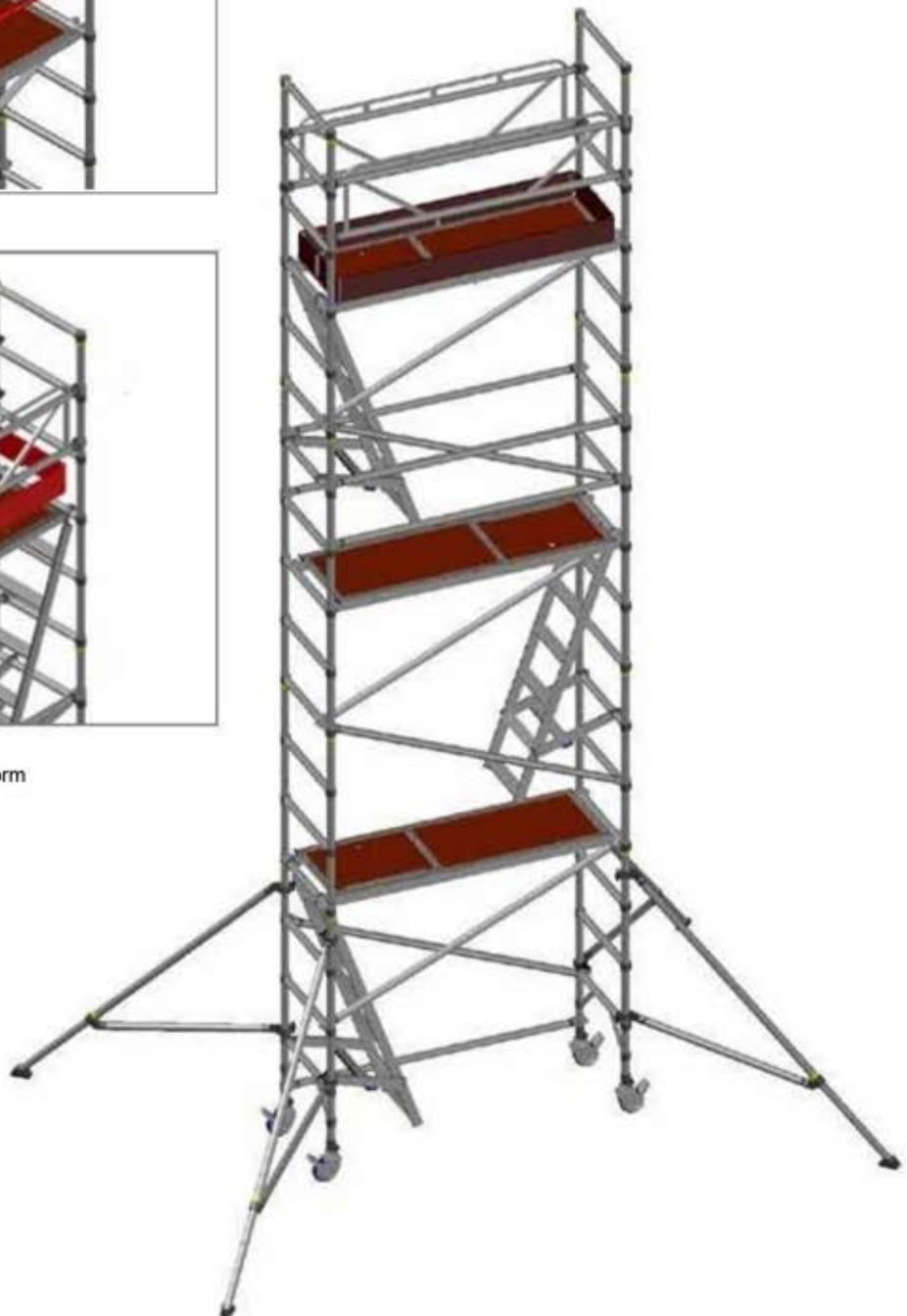


19



Repeat steps 16 to 19 if you want a platform height higher than 6 meters.

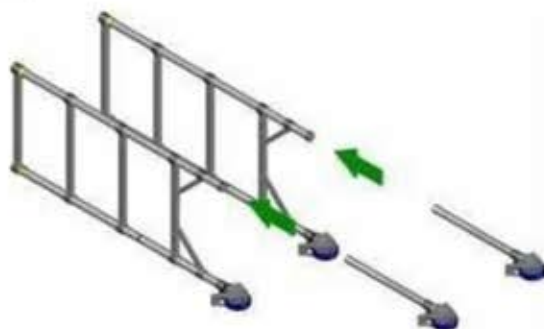
When disassembling, follow the assembly steps in reverse order - steps 19 to 1.



USER INSTRUCTIONS

Narrow scaffolding 5 m

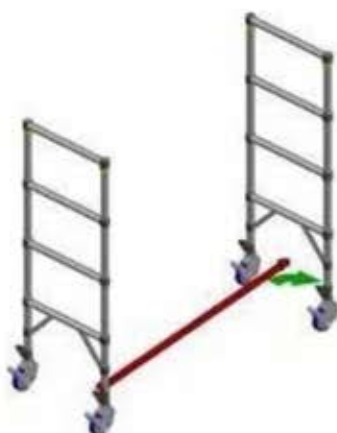
1



2



3



4

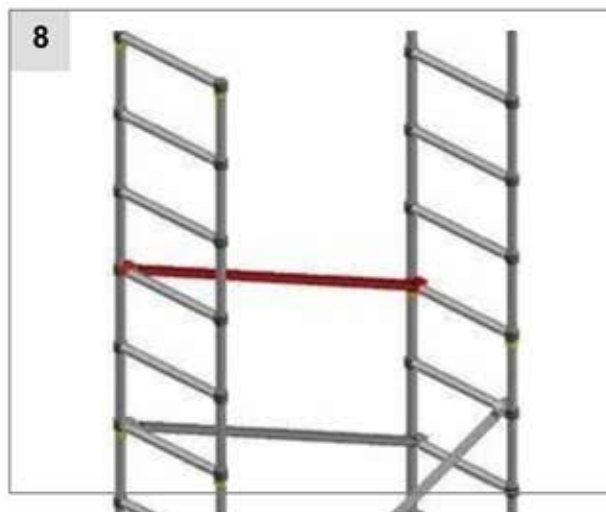


5



6





13



14



15

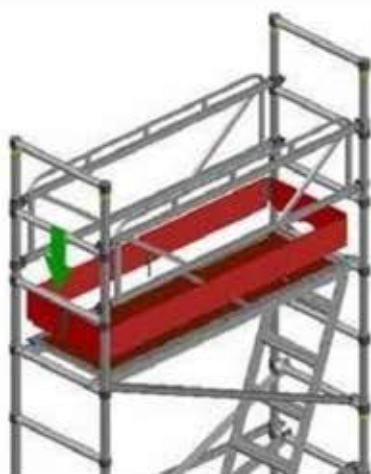


15B

Alternative railing



16



If you want a platform height higher than 5 meters,
repeat steps 13 to 16.

When disassembling, follow the
assembly steps in reverse

sequence - steps 16 to 1.



List of articles

P121227, Instant Latvija SIA

Component	Article number	Dimensions m	Weight kg
SPAN 400 FRAMES			
3-step frame, width 0.74 m.	E285-29	1.24	4.5
Lower part 4-step frame, width 0.74 m.	5016-01	1.66	5.9
5-step frame, width 0.74 m	99125-00	2.07	7.3
3-step frame, width 1.35 m	E285-30	1.24	5.8
Lower part 4-step frame, width 1.35 m	4009-01	1.66	7.3
5-step frame, width 1.35 m	99145-00	2.07	9.0
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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