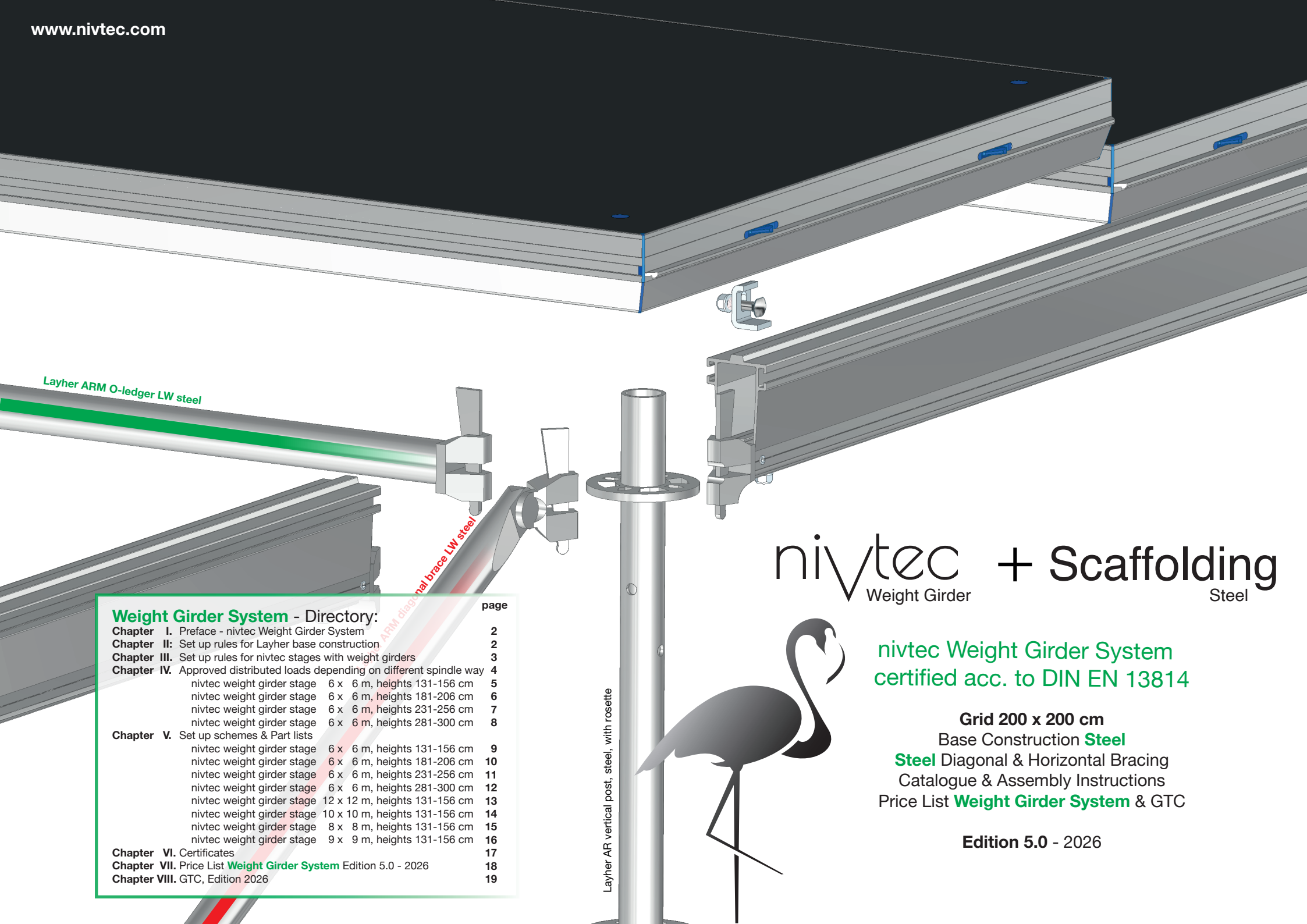




nivtec + Scaffolding

Weight Girder Steel

nivtec Weight Girder System
certified acc. to DIN EN 13814

Grid 200 x 200 cm
Base Construction **Steel**
Steel Diagonal & Horizontal Bracing
Catalogue & Assembly Instructions
Price List **Weight Girder System** & GTC

Edition 5.0 - 2026

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Layher AR vertical post, steel, with rosette

nivtec + Layher Steel Allround Scaffolding System

nivtec Weight Girder System **Grid 200 x 200 cm**
Catalogue & Assembly Instructions
Assembly Rules & Assembly Diagrams
Edition 5.0 - 2026

Chapter I. Preface - nivtec Weight Girder System

The nivtec stage system is primarily used for heights up to 200 cm. The Layher event system is usually used for larger heights. Below you will find information for the assembly of nivtec weight girder stages in a grid 200 x 200 cm, subject to the following conditions:

Base constructions should be selected according to the existing ground. The stage system may only be set up on a load-bearing surface and horizontally aligned as well as sufficiently underpinned if the floor is very uneven. As guide values for the underpinning, the specifications contained in DIN EN 13814 Point 5.5.4 apply.

All assembly plans used until now for weight girder stages with a grid 200 x 200 cm remain valid. However, it was time to review and expand what was available, based on the optimisations that had already been introduced with the slogan "nivtec – ingeniously simple!" for stages with plug-in legs in grid 200 x 100 cm.

The alignment of the diagonal braces for the grid 200 x 200 cm with Layher Allround Scaffolding made of steel is now specified the same way as for the grid 200 x 100 cm for stages with aluminium plug-in legs.

The set up rules are based on a repeatable pattern so that the assembly of the **6 x 6 m** sample stage is now more understandable.

Precise specifications are created for the positioning of the safety flaps, the use of which is mandatory when setting up weight girder stages. The flaps ensure a firm connection between the stage platforms and the base construction with weight girders.

In the new part lists, the required quantities of weight girders for the front and rear edgings are specified separately. The horizontal and diagonal braces are divided into axes and rows. This makes it easier to understand the total quantity of parts required.

We show assembly diagrams of the most important stage sizes in heights 131-156 cm and 181-206 cm. The sample stage has a size of **6 x 6 m** – the extension by a further 6 m in depth and width to size **12 x 12 m** is shown. Showing the **10 x 10 m** size is simple, as the **12 x 12 m** stage is only shortened by one bay each in width and depth.

Showing stage size **8 x 8 m** is important, as the diagonal bracing must be offset by one bay in width and depth to prevent two free bays at the corner of the stage.

The stage size **9 x 9 m** must be constructed with differently sized bays. In addition to the standard 200 x 200 cm bay size, there are also bay sizes 200 x 100 cm, 100 x 200 cm and 100 x 100 cm. 100 x 100 cm platforms as well as weight girders and O-ledgers with length 100 cm are used for this purpose.

For those clients planning to use the nivtec weight girder system also for heights exceeding 200 cm, you will find the corresponding diagrams below for the example of a **6 x 6 m** stage at heights of 231-256 cm and 281-300 cm.

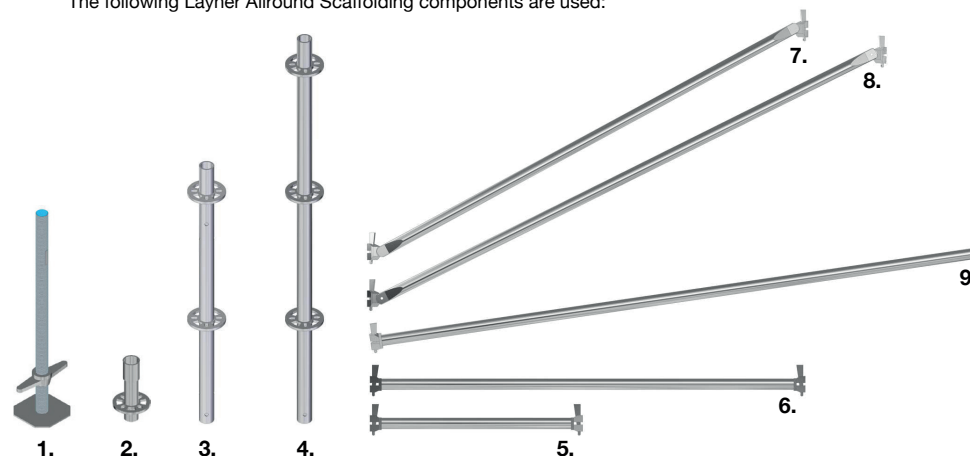
The optimisation of the set up rules and the new assembly diagrams means it is not necessary to create individual assembly plans for each stage size.

Have a look at following set up schemes

BLT 0606.131	page 9	BLT 1212.131	page 13
BLT 0606.181	page 10	BLT 1010.131	page 14
BLT 0606.231	page 11	BLT 0808.131	page 15
BLT 0606.281	page 12	BLT 0909.131	page 16

Chapter II. Assembly rules for Layher base constructions

The following Layher Allround Scaffolding components are used:



1.	4002.080	Layher spindle 80 cm reinforced	
2.	2602.000	Layher AR base collar with rosette	
3.	2604.100	Layher AR vertical post, steel, with rosette, l: 100 cm	
4.	2604.150	Layher AR vertical post, steel, with rosette, l: 150 cm	
5.	2601.100	Layher ARM O-ledger LW steel l: 100 cm	old: 2607.100
6.	2601.200	Layher ARM O-ledger LW steel l: 200 cm	old: 2607.200
7.	2681.200	Layher ARM diagonal brace LW steel bl: 200 cm / bh: 100 cm	old: 5611.100
8.	2682.200	Layher ARM diagonal brace LW steel bl: 200 cm / bh: 150 cm	old: 5611.150
9.	2678.200	Layher AR O-ledger horizontal-diagonal steel 2x2m corner bay	old: 2608.200

The base construction for stage heights 131-156 cm and 181-206 cm in grid 200 x 200 cm is constructed using nivtec weight girders made of aluminium in combination with Layher Allround Scaffolding made of steel.

The base of a weight girder structure is constructed with the Layher spindle 80 cm reinforced, the Layher vertical base collar with rosette and the Layher vertical post with rosettes, positioned on top of each other. The Layher O-ledgers are inserted and hammered into the rosettes of the vertical base collars at the bottom, and into the rosettes of the Layher vertical posts at the top. For stage heights of 131-156 cm the vertical posts are 100 cm long, and for heights of 181-206 cm the posts are 150 cm long to match the bay height. The approved distributed loads for different spindle extensions must be observed! (see page 4)

For the **horizontal bracing at the bottom**, row and axis horizontals are installed in all rows and axes without exception. In the first corner bay, an additional O-ledger is installed horizontally-diagonally at the bottom. For stages with a width or depth of 10 metres or more, these special O-ledgers are installed in all corner bays. For larger stages, these O-ledgers must be used repeatedly at appropriate intervals.

For the **horizontal bracing at the top**, nivtec weight girders are hammered into the rosettes of the vertical posts in all axes. Layher O-ledgers are installed as row horizontals in all rows at right angles to the direction of the weight girders, except in the first and last rows. Here, the edgings consisting of nivtec weight girders are mounted at the front and rear.

Diagonal bracing is built with Layher diagonal braces. For 6 x 6 m stage sizes, axis diagonals are placed in the centre of each axis and row diagonals in the centre of each row. This creates a core with 4 diagonals in the centre, which are aligned from bottom to top in a clockwise direction. All 4 outer diagonals (row and axis diagonals) are always mounted from bottom to top in direction of the start platform. A maximum of 1 bay in width and depth may remain free at each corner of the stage. The stage always has the same pattern in width and depth. The extension to 12 x 12 m is, therefore, a schematic extension of the 6 x 6 m sample stage.

Between the outer diagonals, a maximum of 2 bays remains free in width and depth. Because the outer diagonals are arranged parallel to the cores, the same spacing necessarily applies to the cores. If the stage has other dimensions, the bays that deviate from the standard dimensions should be planned in a way that the cores measure 200 x 200 cm. This means that identical standard diagonals for bay widths of 200 cm can be used everywhere. For stage heights of 131-156 cm, diagonals for bay height 100 cm are used, and for stage heights of 181-206 cm, diagonals for bay height 150 cm are used.

The steel base construction for stage heights 231-256 cm can be achieved by adding an additional level with the same bay height of 100 cm to the structure for stage heights 131-156 cm and replacing the vertical post 100 cm by a vertical post 200 cm. The **horizontal bracing** of the lower level is repeated as an intermediate level in all axes and rows, i.e. the total quantity is doubled.

The design of the **diagonal bracing** of the two levels with identical bay heights of 100 cm at the bottom and top is repeated according to the familiar pattern, and the total quantity is also doubled here. The only difference between the diagonals at the top and those at the bottom is the alignment. At the bottom, all core diagonals are aligned clockwise from bottom to top, the outer diagonals are always aligned upwards in the direction of the start platform. In the upper level, all diagonals must be utilised in the opposite direction.

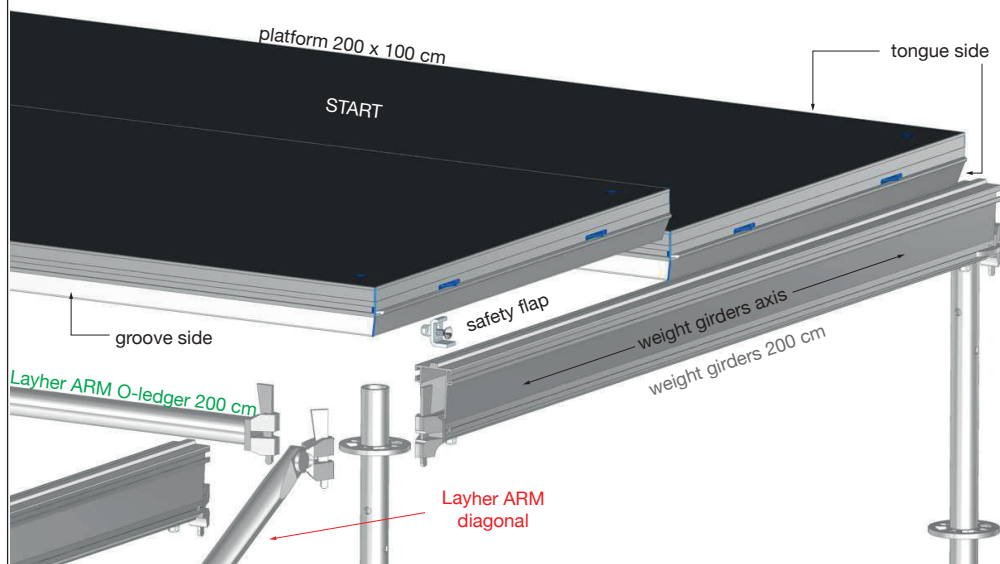
The steel base construction for stage heights 281-300 cm can be achieved by adding an additional level with bay height of 150 cm to the structure for stage heights 131-156 cm and replacing the vertical post 100 cm by a vertical post 250 cm.

The **horizontal bracing** of the lower level is repeated as an intermediate level in all axes and rows, i.e. the total quantity is doubled.

The **diagonal bracing** of the two levels is repeated according to the familiar pattern in quantity, but adapted to the upper bay height of 150 cm. The diagonals at the top are mounted in the opposite direction to the lower level.

bottom to top
→

bottom to top
→



Chapter III. Assembly rules for nivtec stages with weight girders

The following nivtec articles are used in addition to nivtec platforms:



10.	207 01 0	weight girder I: 100 cm for Layher Steel Allround Scaffolding
11.	207 02 0	weight girder I: 200 cm for Layher Steel Allround Scaffolding
12.	207 05 0	safety flap for weight girder
13.	200 06 8	floor protector for spindle base plate, anti-skip

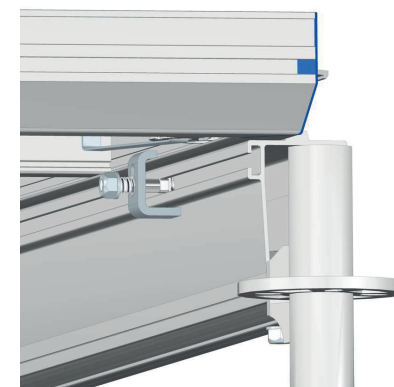
The assembly is executed according to the pattern of stages with plug-in legs known from "nivtec – ingeniously simple!", published in Section Assembly rules & Assembly diagrams. The only difference is the bay grid 200 x 200 cm, in which two nivtec platforms 200 x 100 cm are installed.

nivtec weight girders in lengths 200 cm and 100 cm are made of aluminium and are fitted with Layher wedge heads made of galvanised steel. These wedge heads are inserted and hammered into the upper rosettes of the Layher vertical posts in each weight girder axis.

Two nivtec platforms 200 x 100 cm are placed on the weight girders in each bay 200 x 200 cm, hooked into each other and locked. The assembly of the platforms starts according to the familiar pattern at the rear on the right. The tongue sides 200 cm always face backwards and the tongue sides 100 cm always face to the right. The groove sides 200 cm always face forwards and the groove sides 100 cm always face to the left.

The use of safety flaps is mandatory. Their function is the firm connection of platforms and weight girder base construction. The screw of the **safety flap** is inserted into the groove of the weight girder and hooked into the lower edge of the platform frame after the platforms have been positioned. The safety flap is automatically secured by the clip of the flap. For weight girder stages (assembly in grid 200 x 200 cm), the positioning of the safety flaps is based on the nivtec 4-2-2-1 principle (see assembly diagrams), which is familiar from constructing stages using plug-in legs (grid 200 x 100 cm). The edgings with weight girders at the front and rear do not require any additional safety flaps.

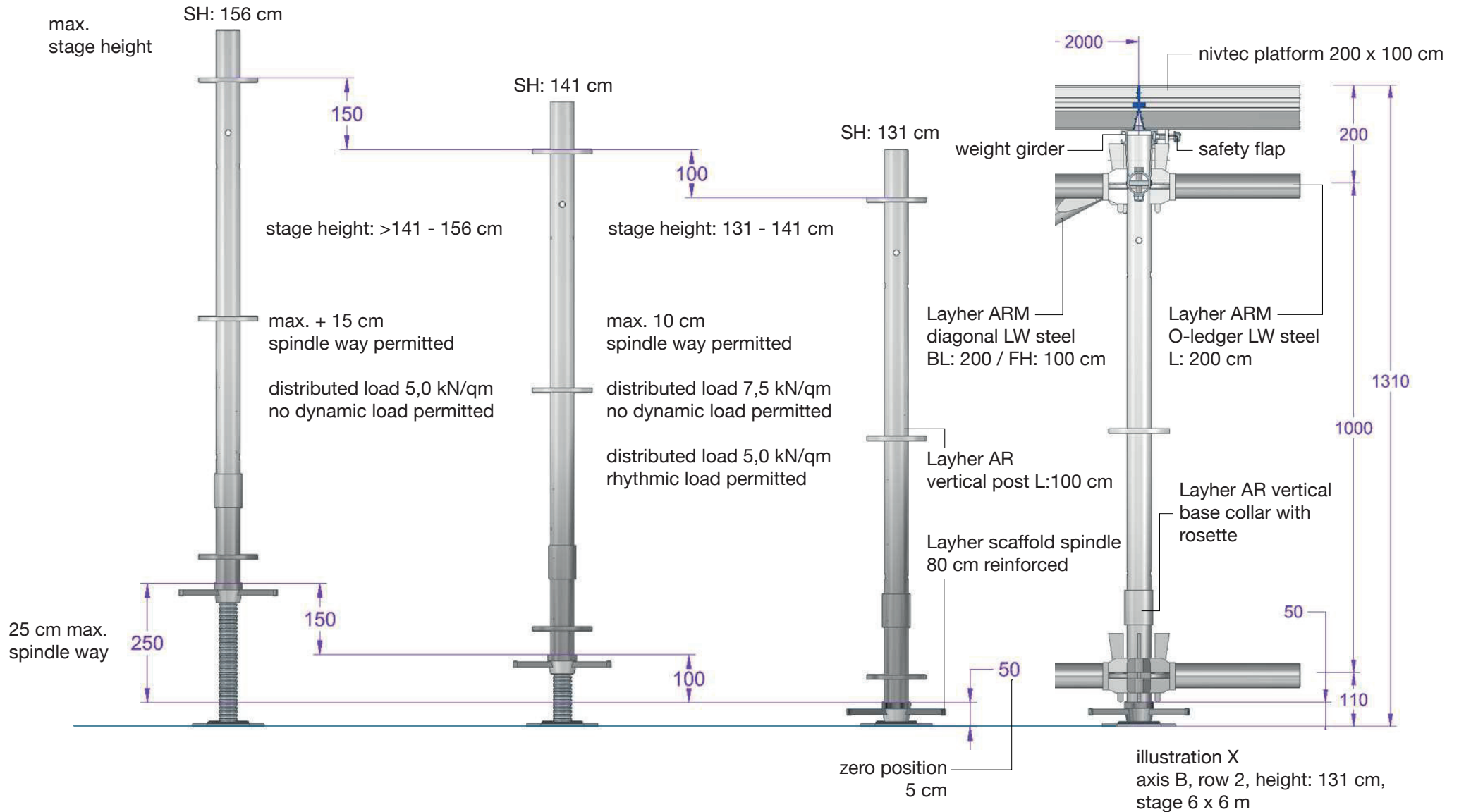
For sensitive or slippery surfaces such as parquet, tiles and concrete, use of nivtec floor protectors for scaffold spindles made of non-slip hard rubber is essential.



Chapter IV. nivtec Weight Girder Stage in combination with Layher AllroundScaffolding Steel

The approved distributed loads for different spindle ways have to be observed.

spindle way	max. 10 cm – distributed load 7,5 kN/qm – no dynamic load permitted
spindle way	max. 10 cm – distributed load 5,0 kN/qm – rhythmic load like dancing permitted
spindle way	>10 cm to max. 25 cm – distributed load 5,0 kN/qm – no dynamic load permitted



nivtec weight girder stage 6 x 6 m, stage height 131 - 141 cm spindle way

>141 - 156 cm spindle way >10 cm to max. 25 cm – distributed load 5,0 kN/qm – no dynamic load permitted

max. 10 cm – distributed load 7,5 kN/qm – no dynamic load permitted
max. 10 cm – distributed load 5,0 kN/qm – rhythmic load like dancing permitted

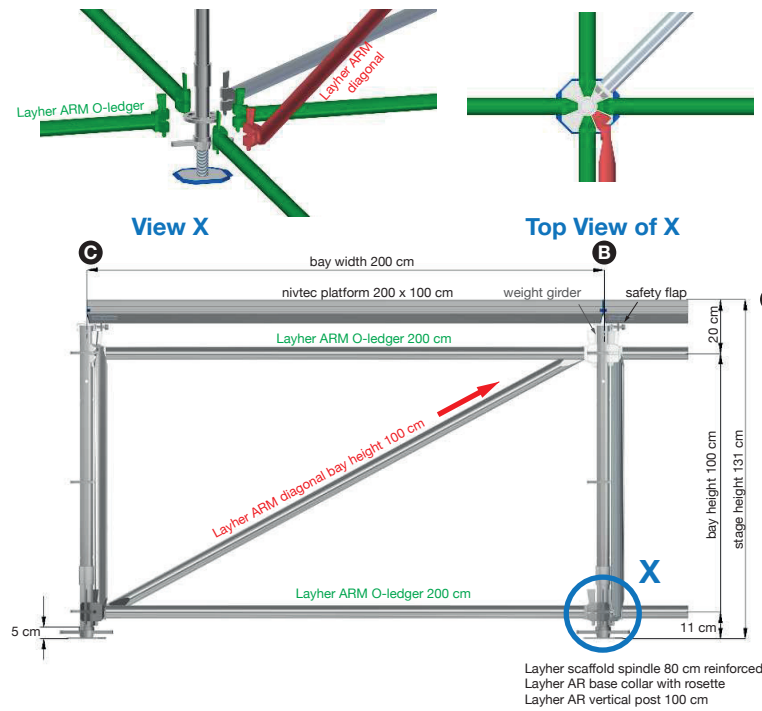


illustration of row B - C, row 2, height 131 cm

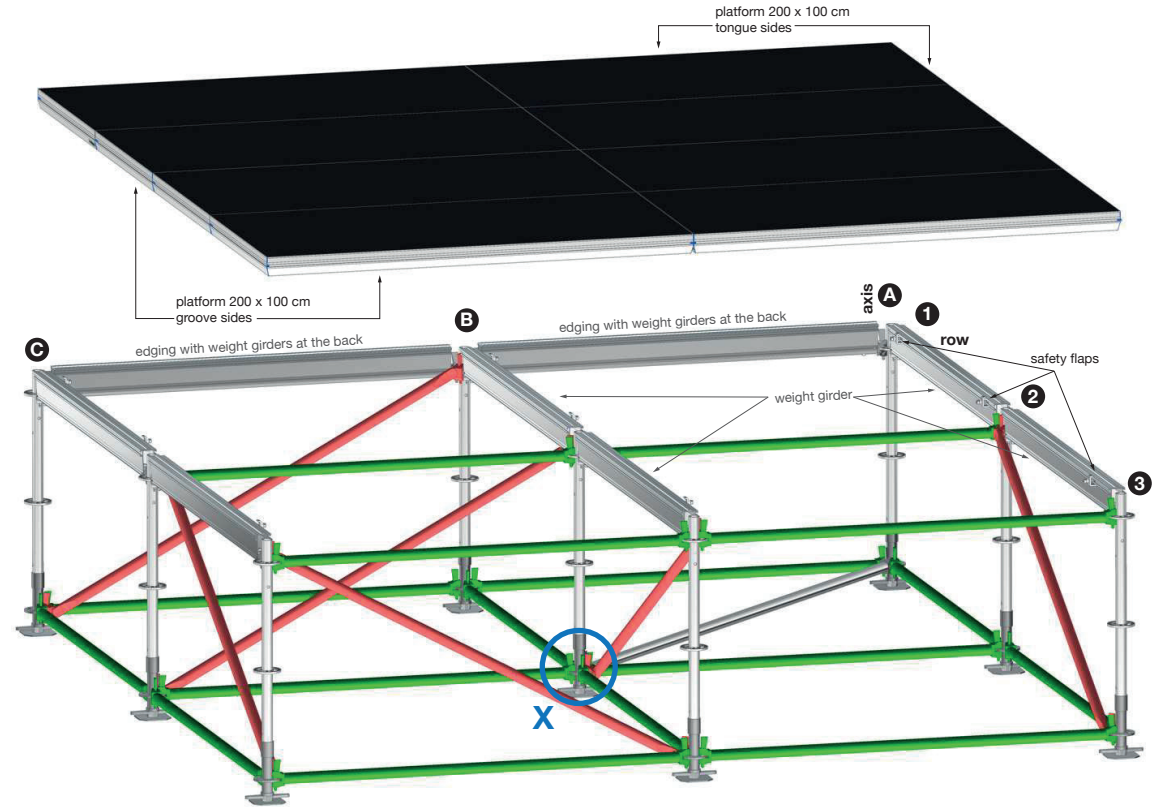
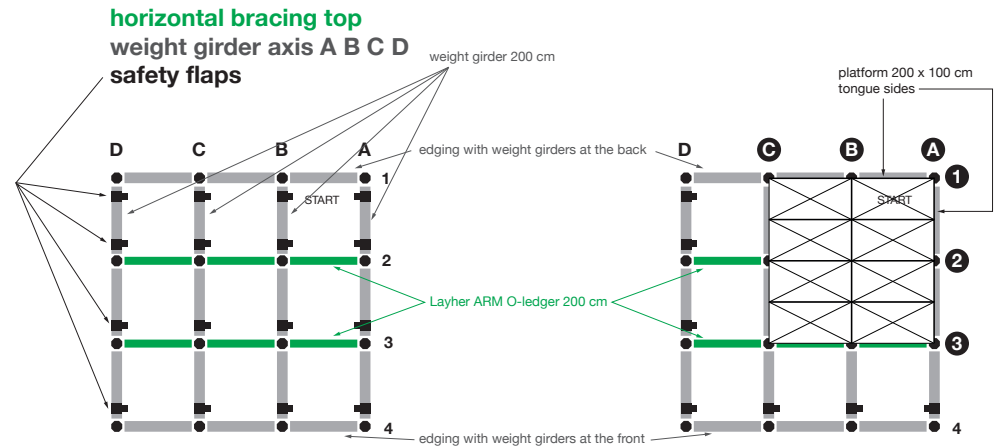
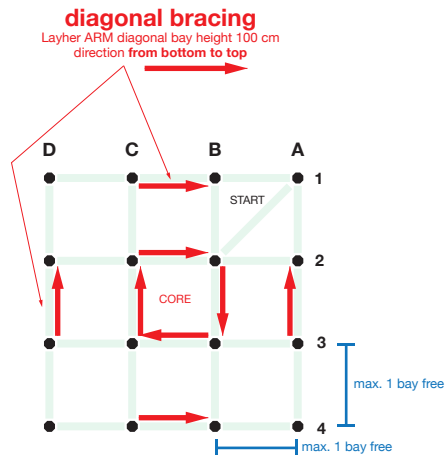
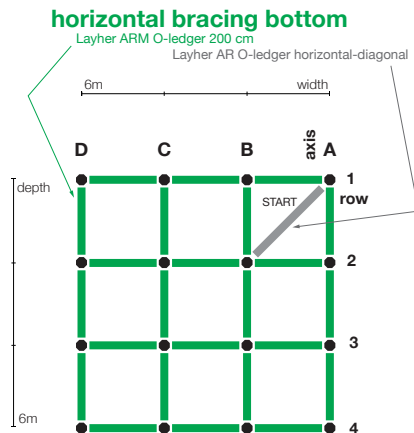


illustration of axis A - C
row 1 - 3



nivtec weight girder stage 6 x 6 m, stage height 181 - 191 cm spindle way

max. 10 cm – distributed load 7,5 kN/qm – no dynamic load permitted

max. 10 cm – distributed load 5,0 kN/qm – rhythmic load like dancing permitted

>191 - 206 cm spindle way >10 cm to max. 25 cm – distributed load 5,0 kN/qm – no dynamic load permitted

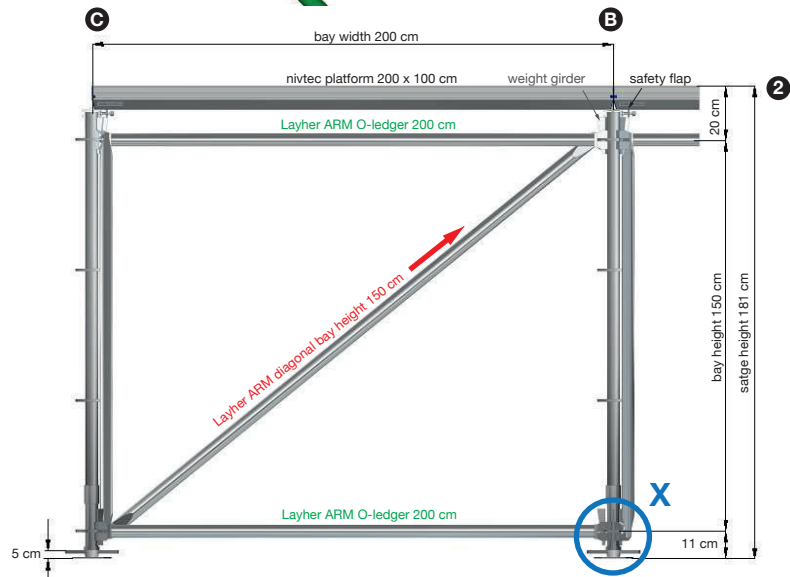
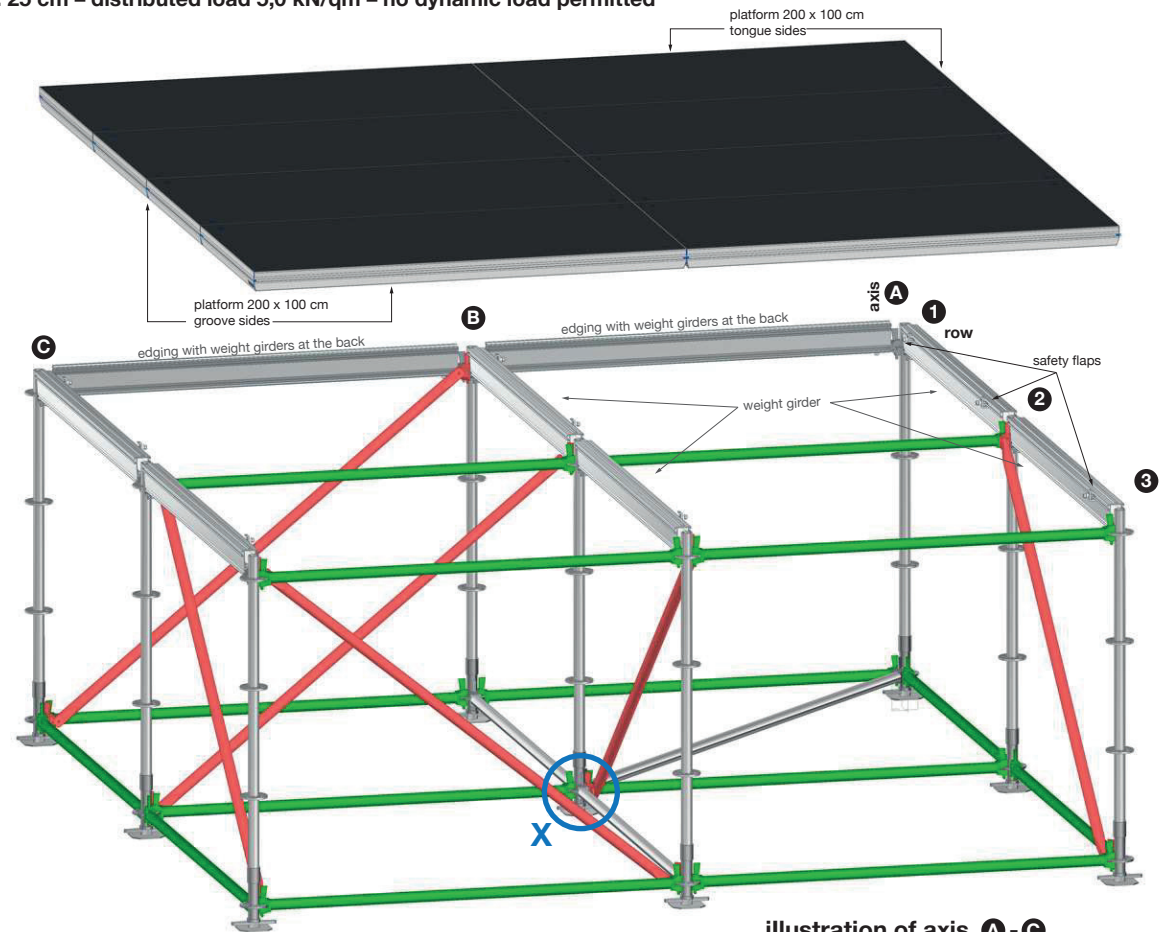
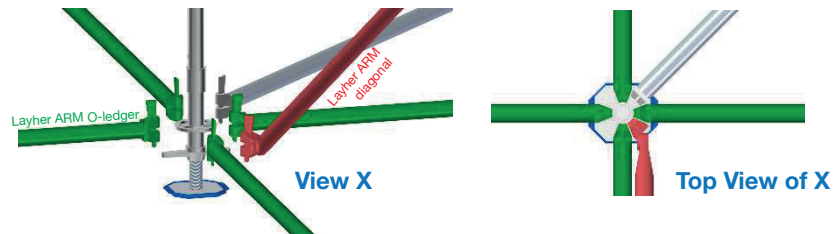
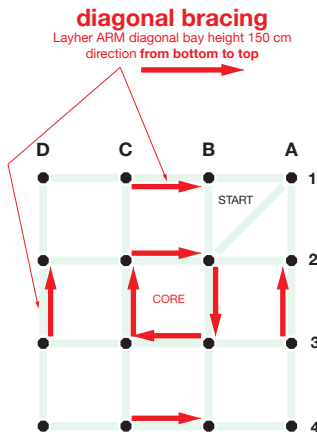
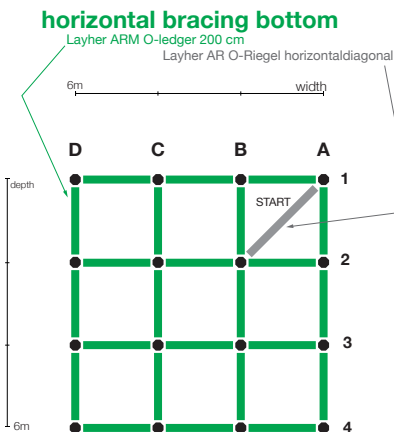


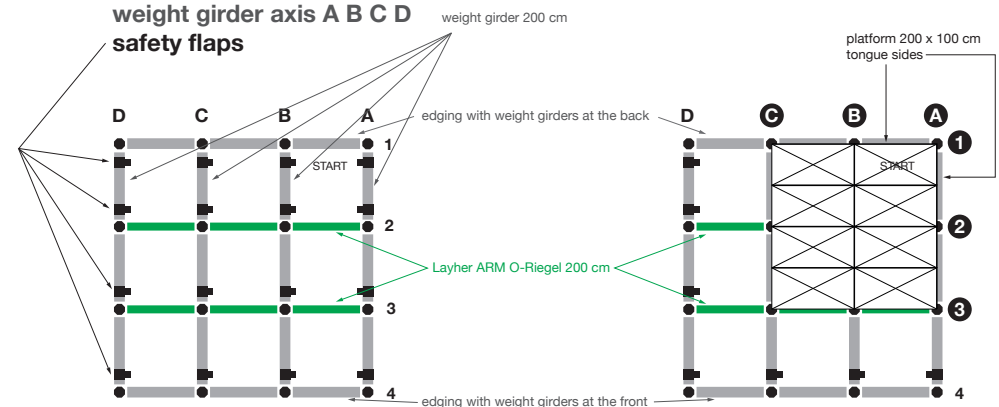
illustration of the axis B - C
row 2, height 181 cm

Layher scaffold spindle 80 cm reinforced
Layher AR base collar with rosette
Layher AR vertical post 150 cm

illustration of axis A - C
row 1 - 3



horizontal bracing top
weight girder axis A B C D
safety flaps



nivtec weight girder stage 6 x 6 m, stage height 231 - 241 cm spindle way

max. 10 cm – distributed load 7,5 kN/qm – no dynamic load permitted

max. 10 cm – distributed load 5,0 kN/qm – rhythmic load like dancing permitted

>241 - 256 cm spindle way >10 cm to max. 25 cm – distributed load 5,0 kN/qm – no dynamic load permitted

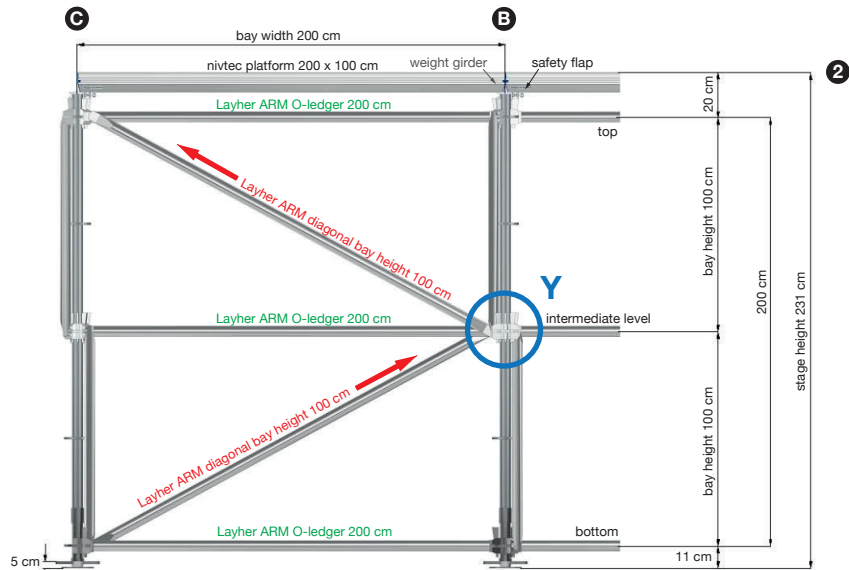
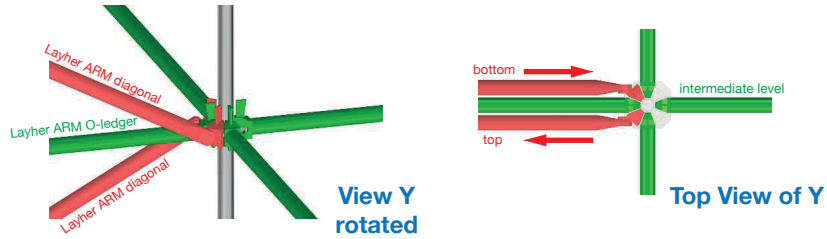


illustration of the axis B-C
row 2, height 231 cm

Layher scaffold spindle 80 cm reinforced
Layher AR base collar with rosette
Layher AR vertical post 200 cm

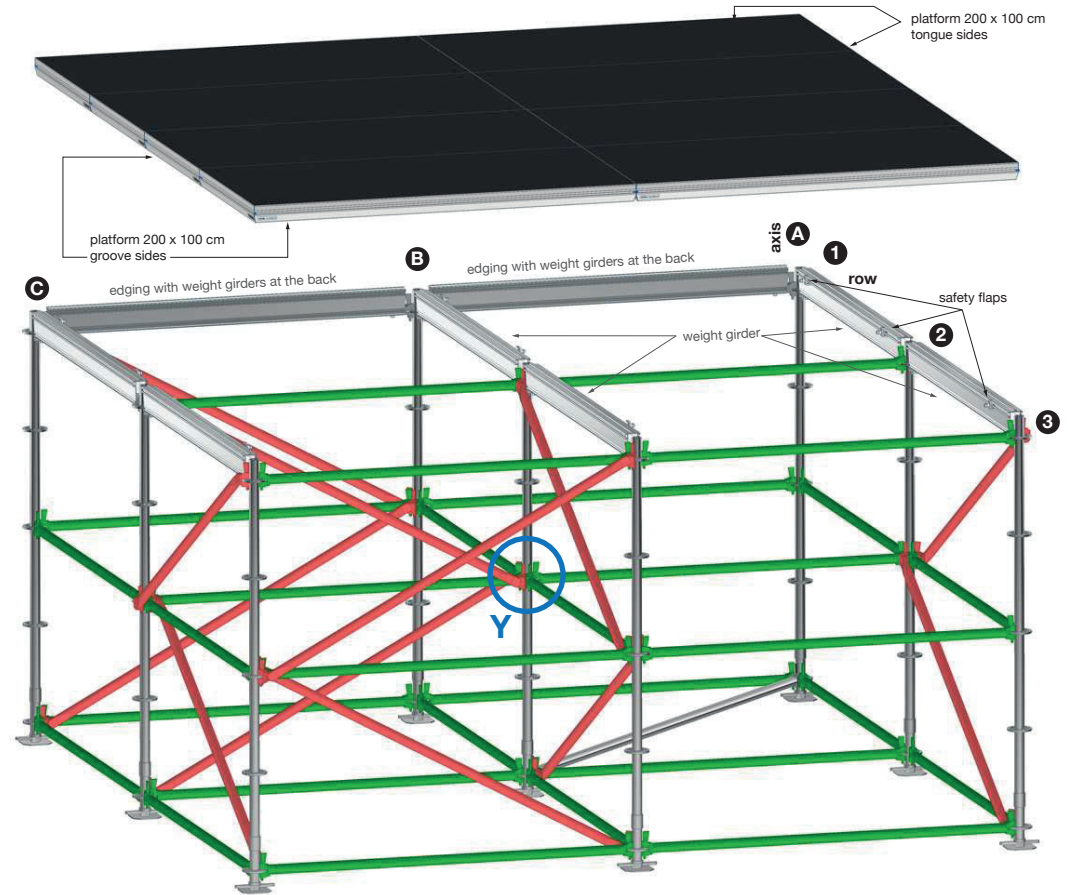
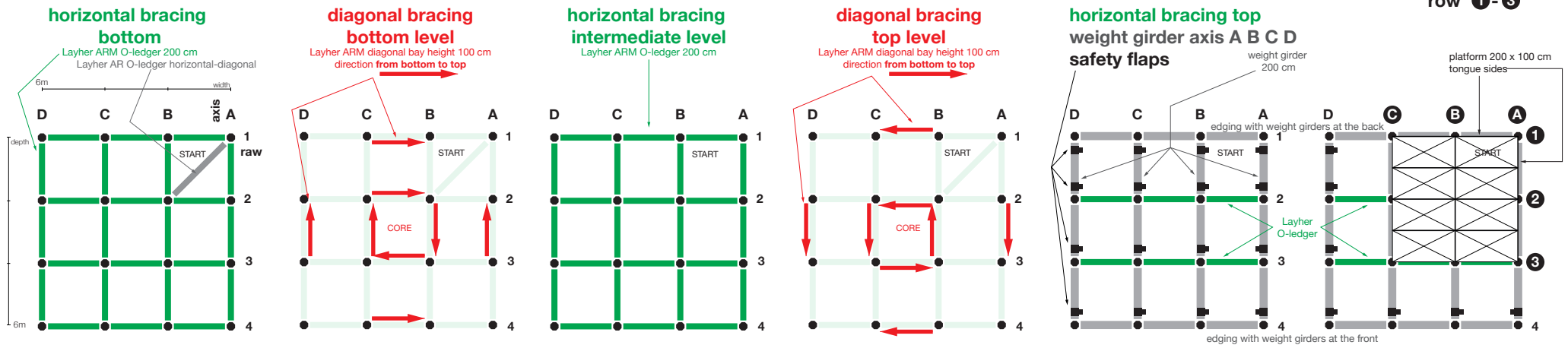


illustration of axis A-C
row 1-3

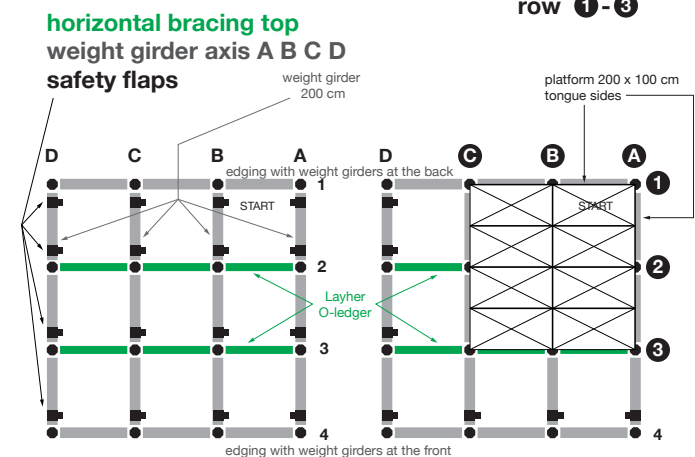
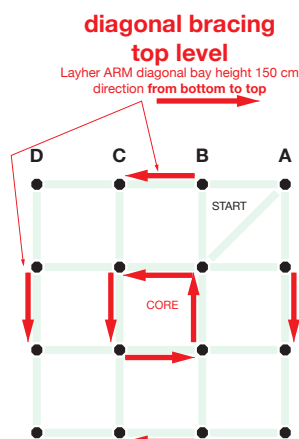
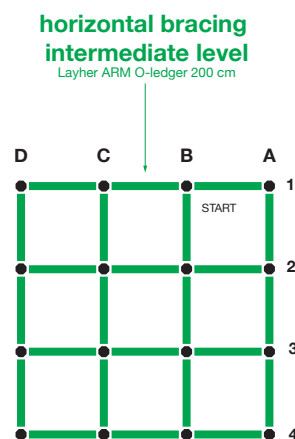
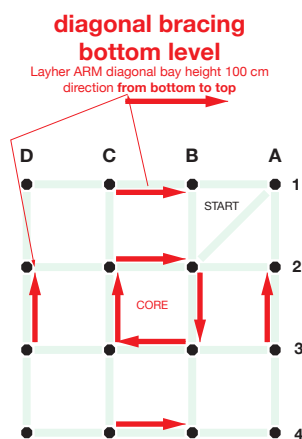
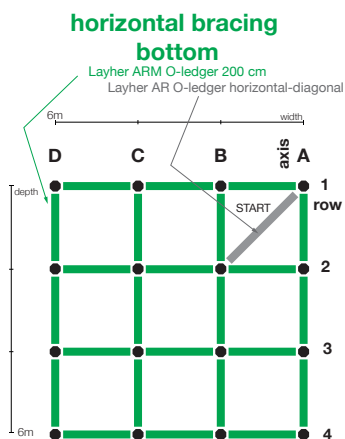
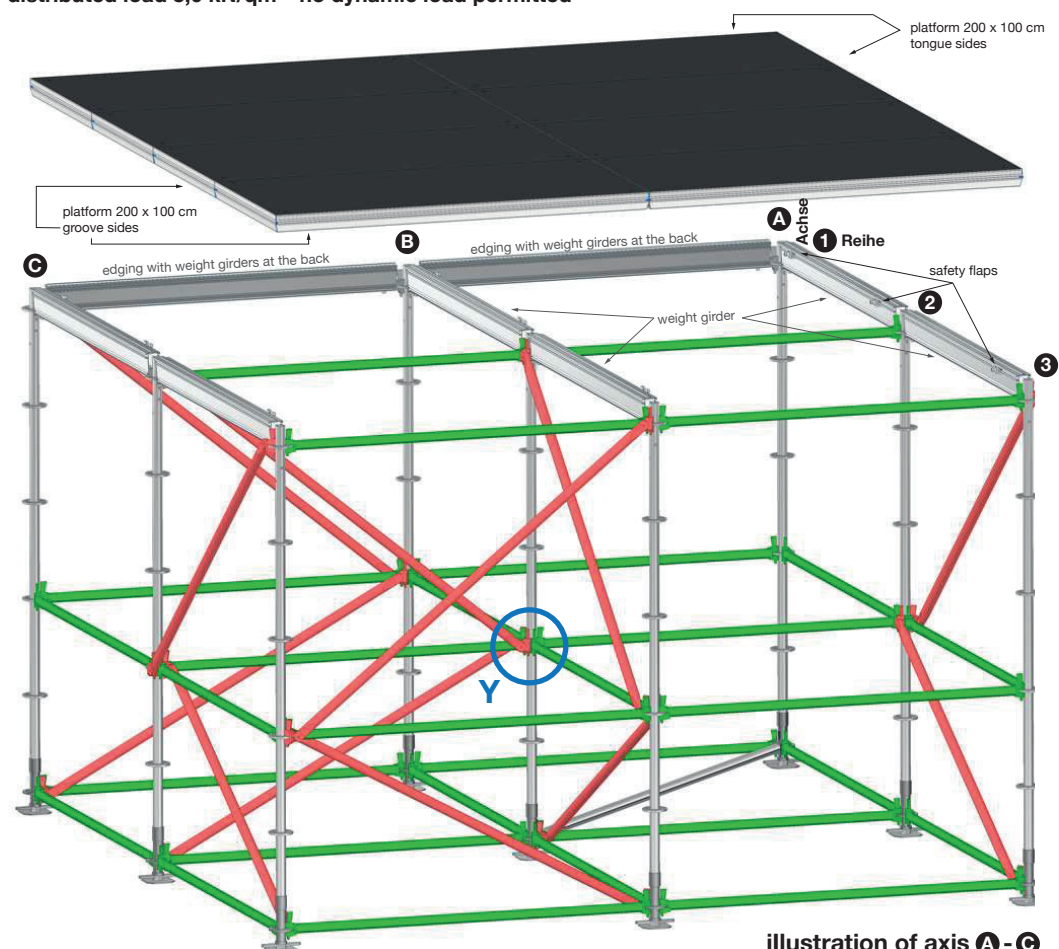
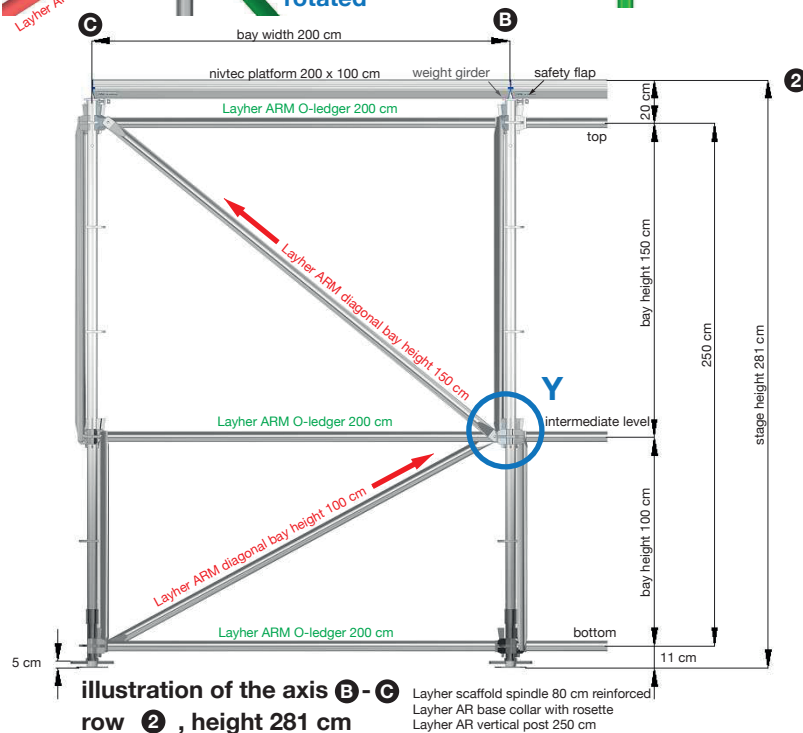
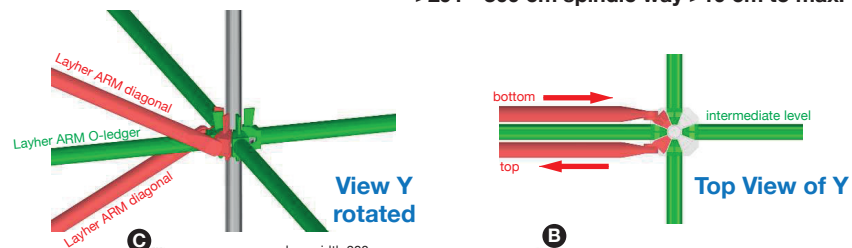


nivtec weight girder stage 6 x 6 m, stage height 281 - 291 cm spindle way

max. 10 cm – distributed load 7,5 kN/qm – no dynamic load permitted

max. 10 cm – distributed load 5,0 kN/qm – rhythmic load like dancing permitted

>291 - 300 cm spindle way >10 cm to max. 19 cm – distributed load 5,0 kN/qm – no dynamic load permitted

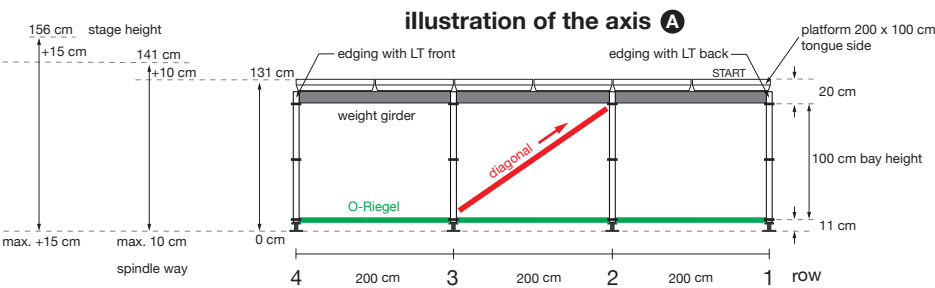
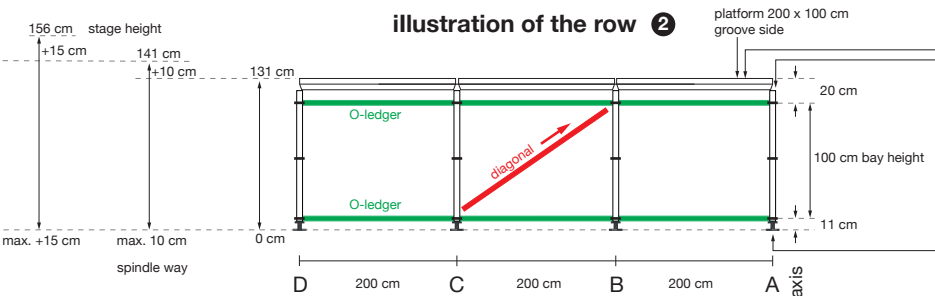


Chapter V. Set up schemes & Part lists

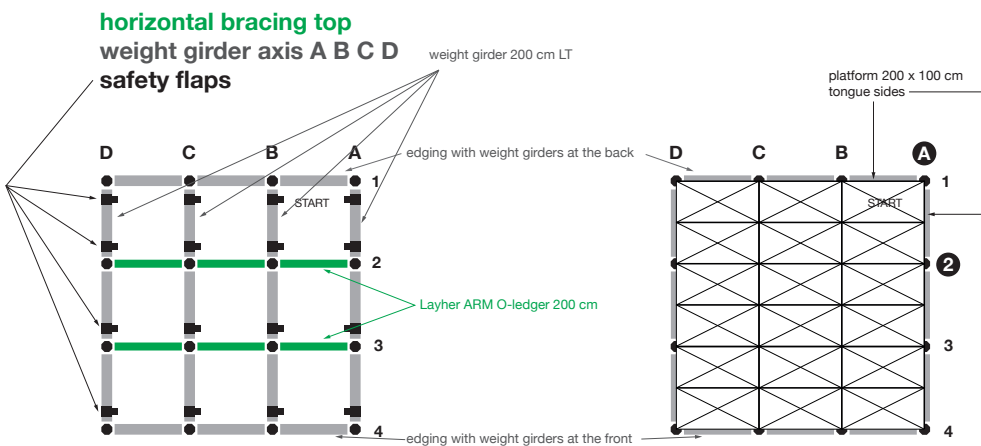
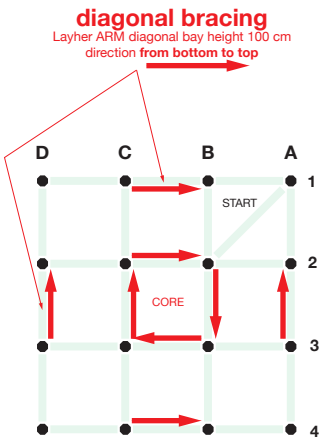
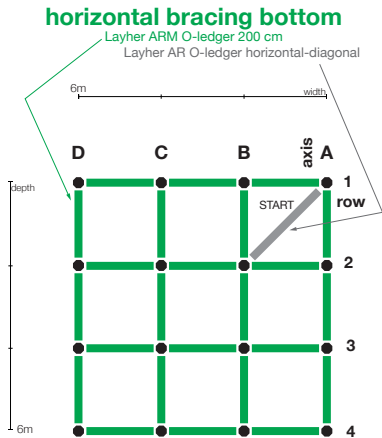
nivtec weight girder stage 6 x 6 m, stage height 131 - 141 cm spindle way

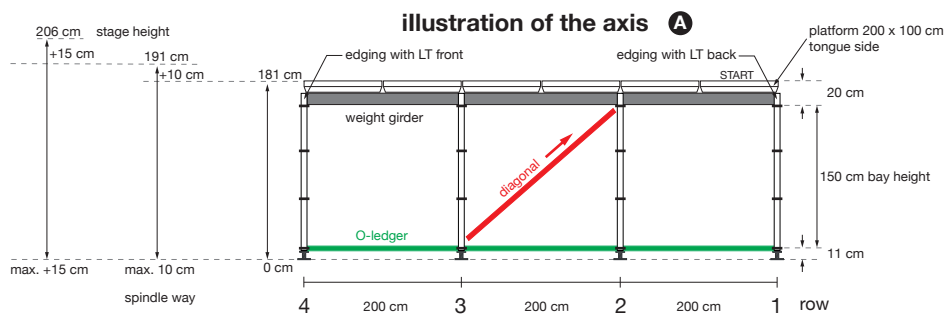
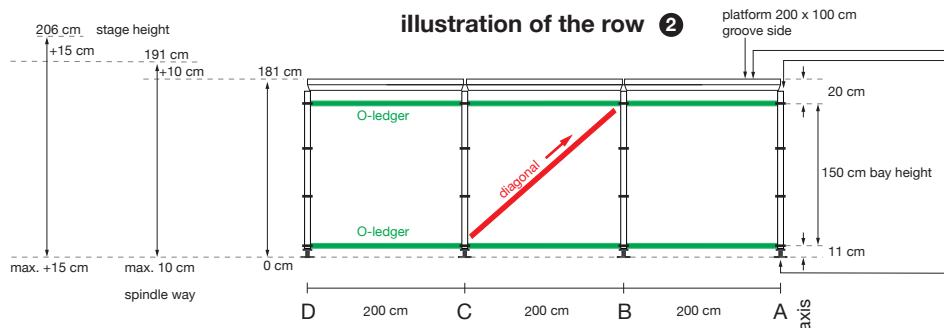
max. 10 cm – distributed load 7,5 kN/qm – no dynamic load permitted
max. 10 cm – distributed load 5,0 kN/qm – rhythmic load like dancing permitted
>141 - 156 cm spindle way >10 cm to max. 25 cm – distributed load 5,0 kN/qm – no dynamic load permitted

set up scheme
BLT0606.131



Part list		stage height	
		131 - 156 cm	181 - 206 cm
Art. No.	Description	LT = weight girder	
111 01 0	nivtec system platform 200 x 100 cm, 2 pcs. per bay 200 x 200 cm	18	18
207 02 0	nivtec weight girder, 200 cm, top, axis A-D	12	12
207 02 0	nivtec weight girder, 200 cm, top edging with LT row 1+4	6	6
207 05 0	nivtec safety flap, top, axis A-D	16	16
200 06 8	nivtec floor protector for scaffold spindle	16	16
4002.080	Layher scaffold spindle 80 cm reinforced	16	16
2602.000	Layher AR base collar with rosette	16	16
2604.100	Layher AR vertical post, with rosette, l: 100 cm	16	
2604.150	Layher AR vertical post, with rosette, l: 150 cm		16
horizontal bracing			
2601.200	Layher ARM O-ledger l: 200 cm, bottom, row 1-4, cross to LT	12	12
2601.200	Layher ARM O-ledger l: 200 cm, bottom, axis A-D, in direction of LT	12	12
2601.200	Layher ARM O-ledger l: 200 cm, top, row 2+3, cross to LT	6	6
diagonal bracing			
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, row 1-4, cross to LT	4	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, row 1-4, cross to LT		4
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, axis A-D, in direction of LT	4	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, axis A-D, in direction of LT		4
horizontal diagonal bracing			
2678.200	Layher AR O-ledger horizontal-diagonal, 200 x 200 cm corner bay	1	1





Part list

Art. No.	Description	LT = weight girder	stage height	
			131 - 156 cm	181 - 206 cm
111 01 0	nivtec system platform 200 x 100 cm, 2 pcs. per bay 200 x 200 cm		18	18
207 02 0	nivtec weight girder, 200 cm, top, axis A-D		12	12
207 02 0	nivtec weight girder, 200 cm, top edging with LT row 1+4		6	6
207 05 0	nivtec safety flap, top, axis A-D		16	16
200 06 8	nivtec floor protector for scaffold spindle		16	16
4002.080	Layher scaffold spindle 80 cm reinforced		16	16
2602.000	Layher AR base collar with rosette		16	16
2604.100	Layher AR vertical post, with rosette, l: 100 cm		16	
2604.150	Layher AR vertical post, with rosette, l: 150 cm			16
horizontal bracing				
2601.200	Layher ARM O-ledger l: 200 cm, bottom, row 1-4, cross to LT		12	12
2601.200	Layher ARM O-ledger l: 200 cm, bottom, axis A-D, in direction of LT		12	12
2601.200	Layher ARM O-ledger l: 200 cm, top, row 2+3, cross to LT		6	6
diagonal bracing				
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, row 1-4, cross to LT		4	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, row 1-4, cross to LT			4
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, axis A-D, in direction of LT		4	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, axis A-D, in direction of LT			4
horizontal diagonal bracing				
2678.200	Layher AR O-ledger horizontal-diagonal, 200 x 200 cm corner bay		1	1

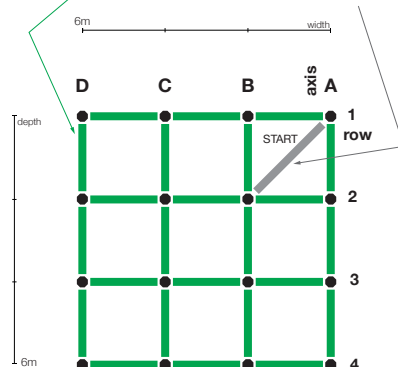
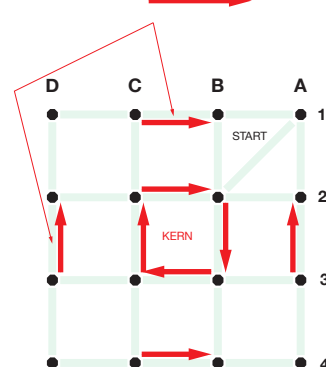
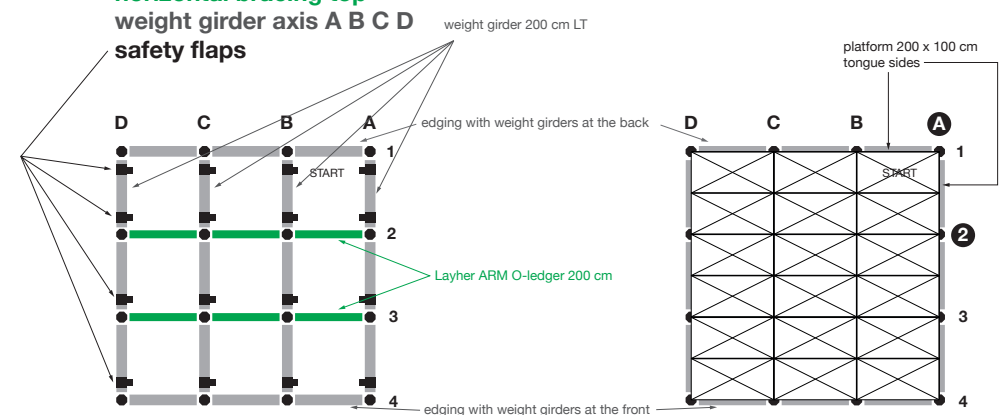
horizontal bracing bottomLayher ARM O-ledger 200 cm
Layher AR O-ledger horizontal-diagonal**diagonal bracing**Layher ARM diagonal bay height 150 cm
direction from bottom to top**horizontal bracing top weight girder axis A B C D safety flaps**

illustration of row ②

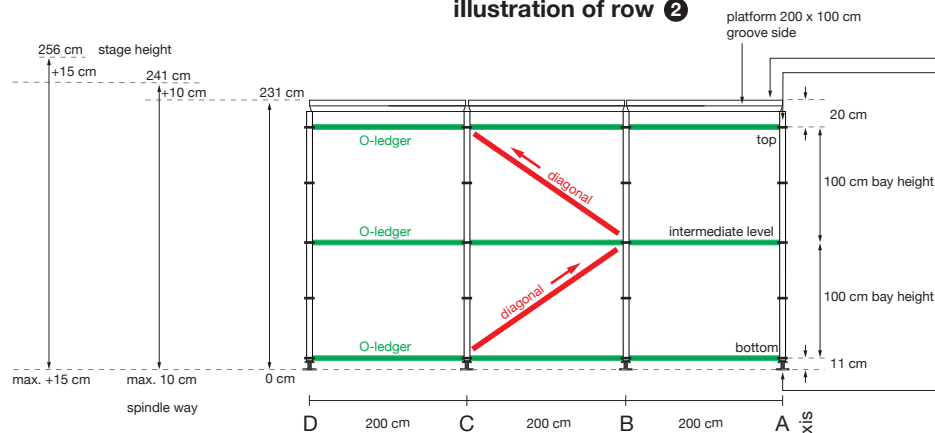
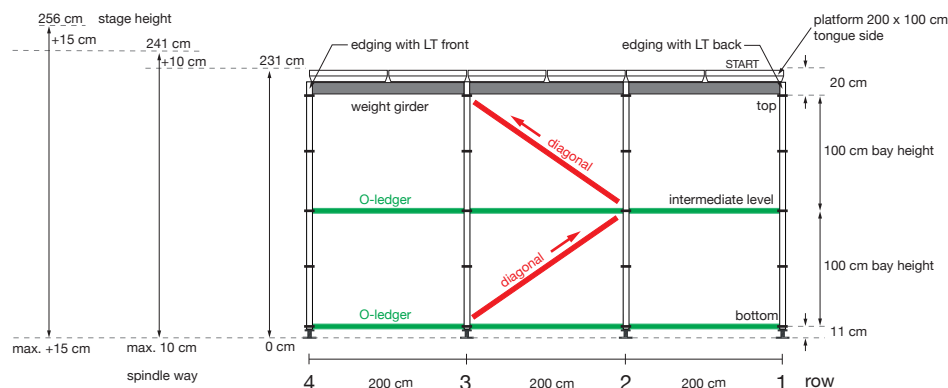


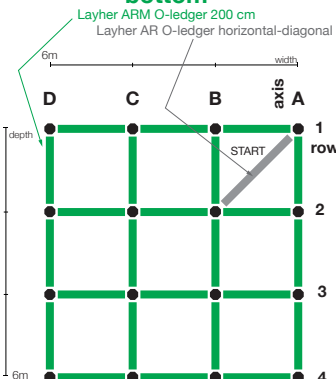
illustration of axis A



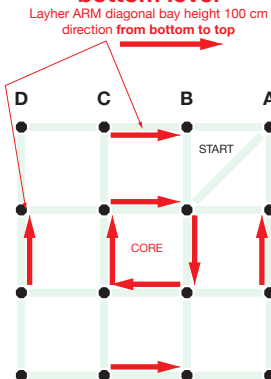
Part list

Art. No.	Description	stage height	
		231 - 256 cm	281 - 300 cm
111 01 0	nivtec system platform 200 x 100 cm, 2 pcs. per bay 200 x 200 cm	18	18
207 02 0	nivtec weight girder, 200 cm, top, axis A-D	12	12
207 02 0	nivtec weight girder, 200 cm, top edging with LT row 1+4	6	6
207 05 0	nivtec safety flap, top, axis A-D	16	16
200 06 8	nivtec floor protector for scaffold spindle	16	16
4002.080	Layher scaffold spindle 80 cm reinforced	16	16
2602.000	Layher AR base collar with rosette	16	16
2604.200	Layher AR vertical post, with rosette, l: 200 cm	16	
2604.250	Layher AR vertical post, with rosette, l: 250 cm		16
horizontal bracing bottom			
2601.200	Layher ARM O-ledger l: 200 cm, bottom, row 1-4, cross to LT	12	12
2601.200	Layher ARM O-ledger l: 200 cm, bottom, axis A-D, in direction of LT	12	12
horizontal bracing intermediate level			
2601.200	Layher ARM O-ledger l: 200 cm, intermediate level, row 1-4, cross to LT	12	12
2601.200	Layher ARM O-ledger l: 200 cm, intermediate level, axis A-D, in direction of LT	12	12
horizontal bracing top			
2601.200	Layher ARM O-ledger l: 200 cm, top, row 2 + 3, cross to LT	6	6
diagonal bracing bottom level			
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, row 1-4, cross to LT	4	4
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, axis A-D, in direction of LT	4	4
diagonal bracing top level			
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, row 1-4, cross to LT	4	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, row 1-4, cross to LT		4
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, axis A-D, in direction of LT	4	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, axis A-D, in direction of LT		4
horizontal diagonal bracing			
2678.200	Layher AR O-ledger horizontal-diagonal, 200 x 200 cm corner bay	1	1

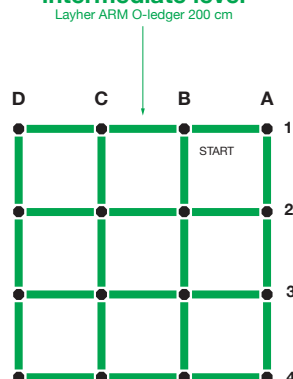
horizontal bracing bottom



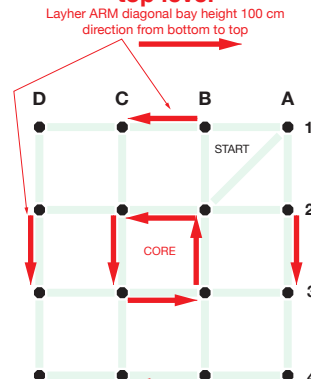
diagonal bracing bottom level



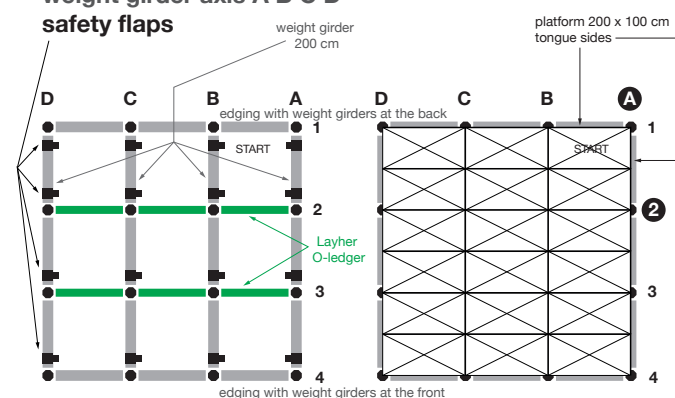
horizontal bracing intermediate level

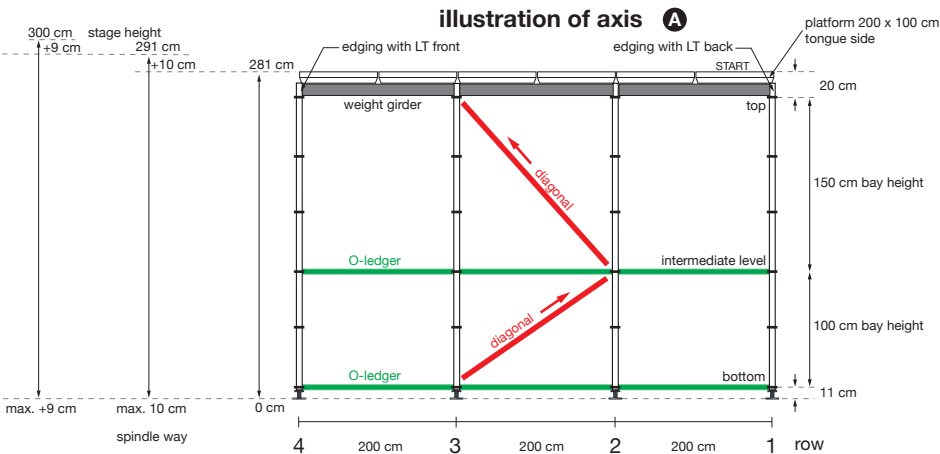
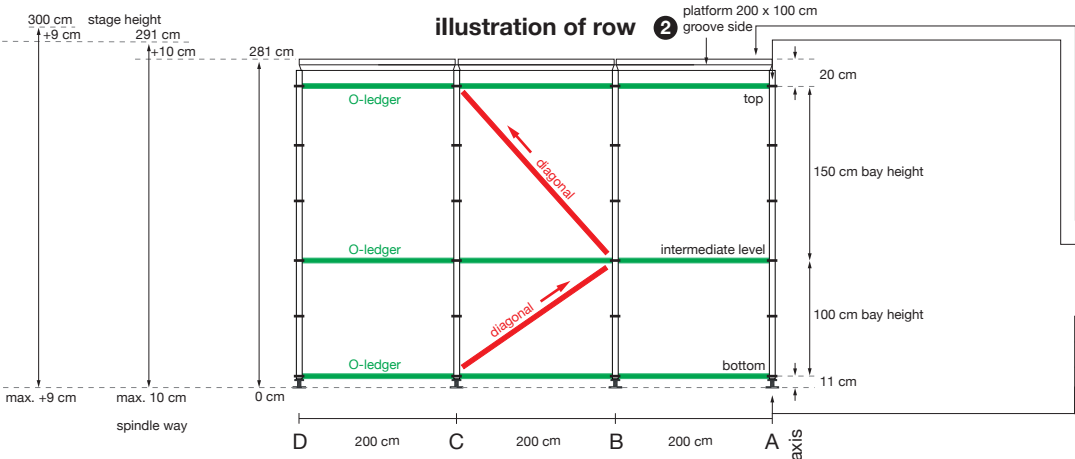


diagonal bracing top level

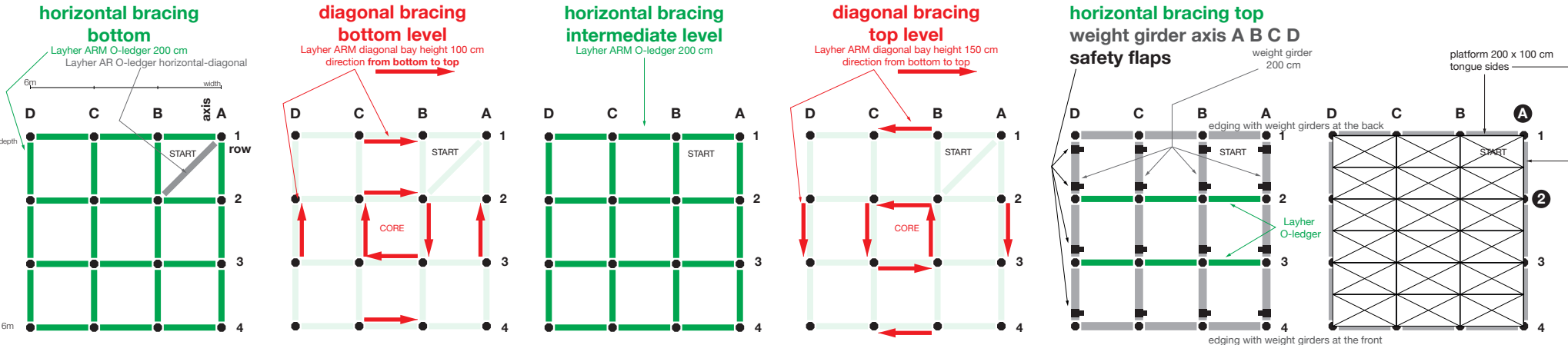


horizontal bracing top weight girder axis A B C D safety flaps





Part list		stage height	
Art. No.	Description	231 - 256 cm	281 - 300 cm
LT = weight girder			
111 01 0	nivtec system platform 200 x 100 cm, 2 pcs. per bay 200 x 200 cm	18	18
207 02 0	nivtec weight girder, 200 cm, top, axis A-D	12	12
207 02 0	nivtec weight girder, 200 cm, top edging with LT row 1+4	6	6
207 05 0	nivtec safety flap, top, axis A-D	16	16
200 06 8	nivtec floor protector for scaffold spindle	16	16
4002.080	Layher scaffold spindle 80 cm reinforced	16	16
2602.000	Layher AR base collar with rosette	16	16
2604.200	Layher AR vertical post, with rosette, l: 200 cm	16	
2604.250	Layher AR vertical post, with rosette, l: 250 cm		16
horizontal bracing bottom			
2601.200	Layher ARM O-ledger l: 200 cm, bottom, row 1-4, cross to LT	12	12
2601.200	Layher ARM O-ledger l: 200 cm, bottom, axis A-D, in direction of LT	12	12
horizontal bracing intermediate level			
2601.200	Layher ARM O-ledger l: 200 cm, intermediate level, row 1-4, cross to LT	12	12
2601.200	Layher ARM O-ledger l: 200 cm, intermediate level, axis A-D, in direction of LT	12	12
horizontal bracing top			
2601.200	Layher ARM O-ledger l: 200 cm, top, row 2+3, cross to LT	6	6
diagonal bracing bottom level			
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, row 1-4, cross to LT	4	4
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, axis A-D, in direction of LT	4	4
diagonal bracing top level			
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, row 1-4, cross to LT	4	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, row 1-4, cross to LT		4
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, axis A-D, in direction of LT	4	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, axis A-D, in direction of LT		4
horizontal diagonal bracing			
2678.200	Layher AR O-ledger horizontal-diagonal, 200 x 200 cm corner bay	1	1



nivtec weight girder stage 12 x 12 m, stage height 131 - 141 cm spindle way

max. 10 cm – distributed load 7,5 kN/qm – no dynamic load permitted

max. 10 cm – distributed load 5,0 kN/qm – rhythmic load like dancing permitted

>141 - 156 cm spindle way >10 cm to max. 25 cm – distributed load 5,0 kN/qm – no dynamic load permitted

set up scheme

BLT1212.131

illustration of row ②

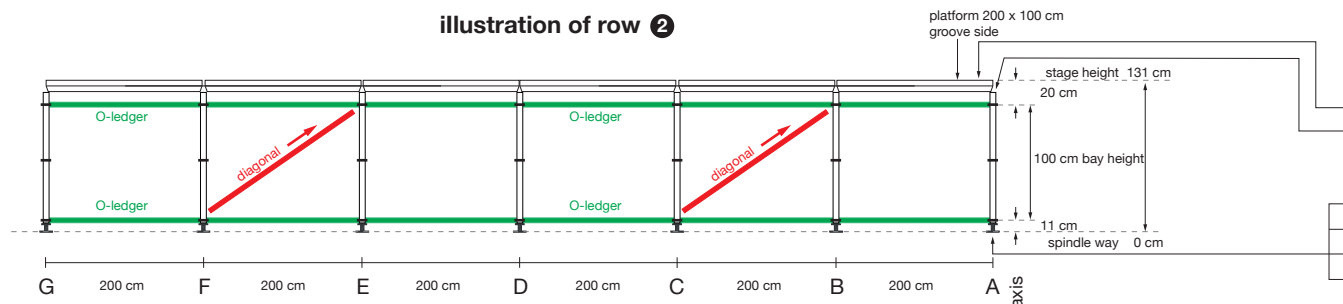
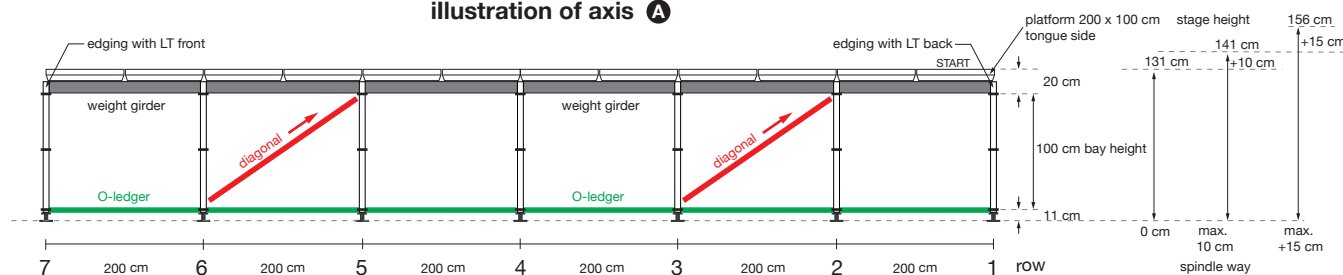
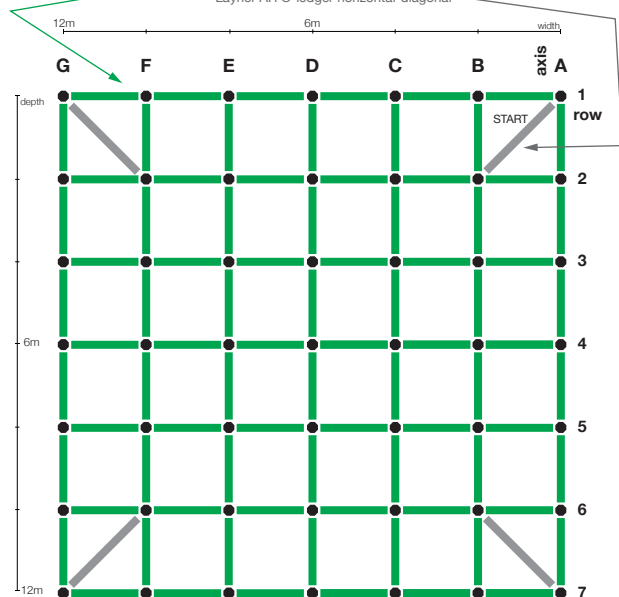


illustration of axis A



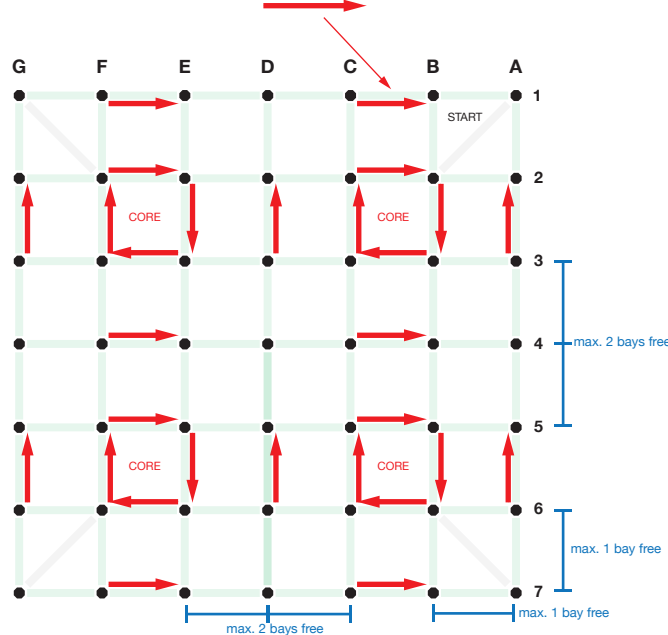
horizontal bracing bottom

Layher ARM O-ledger 200 cm
Layher AR O-ledger horizontal-diagonal



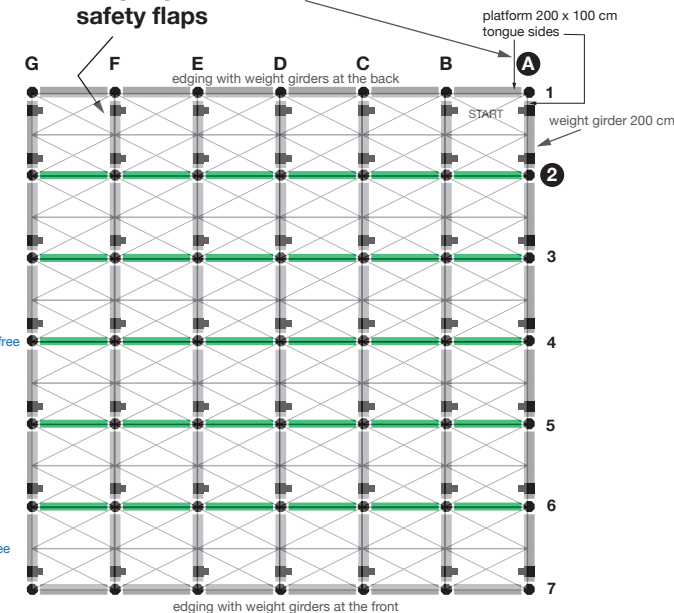
diagonal bracing

Layher ARM diagonal bay height 100 cm
direction from bottom to top



horizontal bracing top

weight girder axis A B C D E F G
safety flaps



Part list

Art. No.	Description	LT = weight girder	stage height
			131 - 156 cm
			181 - 206 cm
111 01 0	nivtec system platform 200 x 100 cm, 2 pcs. per bay 200 x 200 cm	72	72
207 02 0	nivtec weight girder, 200 cm, top, axis A-G	42	42
207 02 0	nivtec weight girder, 200 cm, top edging with LT row 1+7	12	12
207 05 0	nivtec safety flap, top, axis A-G	49	49
200 06 8	nivtec floor protector for scaffold spindle	49	49
4002.080	Layher scaffold spindle 80 cm reinforced	49	49
2602.000	Layher AR base collar with rosette	49	49
2604.100	Layher AR vertical post, with rosette, l: 100 cm	49	
2604.150	Layher AR vertical post, with rosette, l: 150 cm		49
horizontal bracing			
2601.200	Layher ARM O-ledger l: 200 cm, bottom, row 1-7, cross to LT	42	42
2601.200	Layher ARM O-ledger l: 200 cm, bottom, axis A-G, in direction of LT	42	42
2601.200	Layher ARM O-ledger l: 200 cm, top, row 2-6, cross to LT	30	30
diagonal bracing			
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, row 1-7, cross to LT	14	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, row 1-7, cross to LT		14
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, axis A-G, in direction of LT	14	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, axis A-G, in direction of LT		14
horizontal diagonal bracing			
2678.200	Layher AR O-ledger horizontal-diagonal, 200 x 200 cm corner bay	4	4

nivtec weight girder stage 10 x 10 m, stage height 131 - 141 cm spindle way

max. 10 cm – distributed load 7,5 kN/qm – no dynamic load permitted

max. 10 cm – distributed load 5,0 kN/qm – rhythmic load like dancing permitted

>141 - 156 cm spindle way >10 cm to max. 25 cm – distributed load 5,0 kN/qm – no dynamic load permitted

set up scheme

BLT1010.131

illustration of row ②

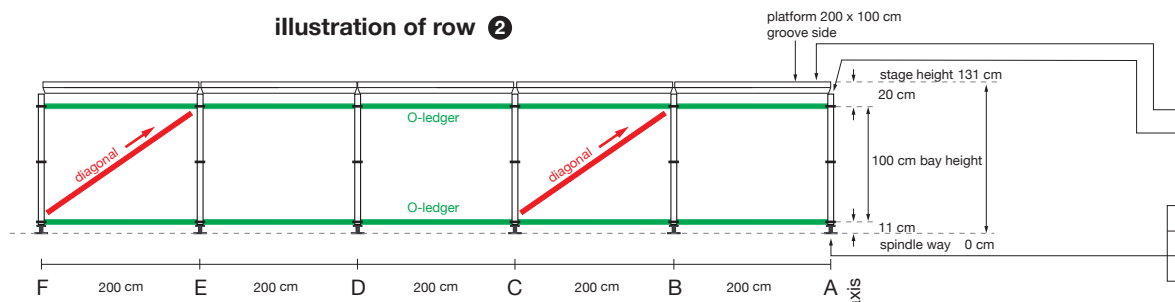
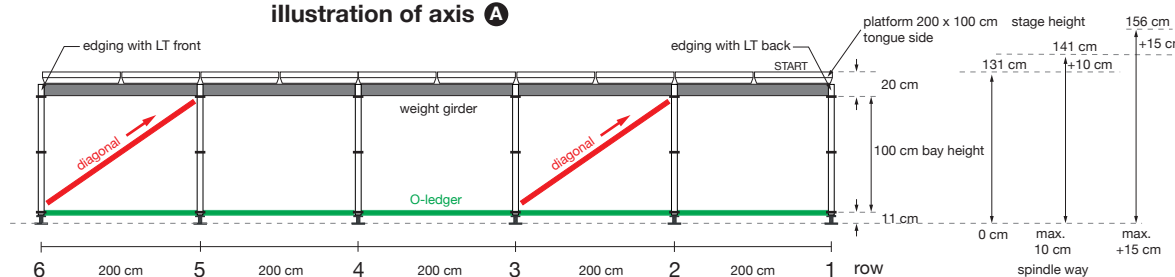


illustration of axis A

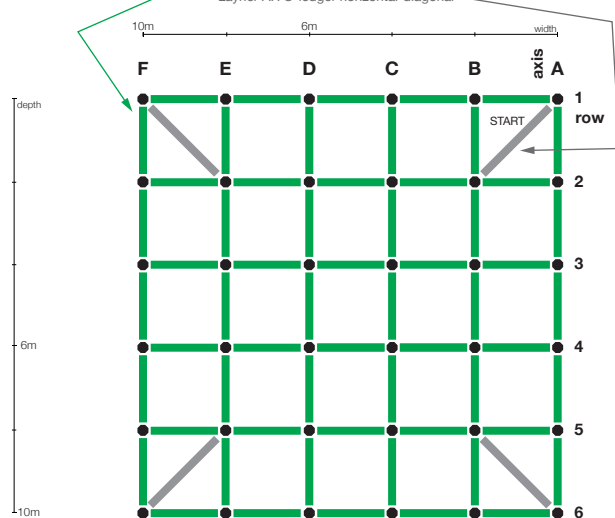


Part list

Art. No.	Description	LT = weight girder	stage height
			131 - 156 cm
			181
111 01 0	nivtec system platform 200 x 100 cm, 2 pcs. per bay 200 x 200 cm	50	50
207 02 0	nivtec weight girder, 200 cm, top, axis A-F	30	30
207 02 0	nivtec weight girder, 200 cm, top edging with LT row 1+6	10	10
207 05 0	nivtec safety flap, top, axis A-F	36	36
200 06 8	nivtec floor protector for scaffold spindle	36	36
4002.080	Layher scaffold spindle 80 cm reinforced	36	36
2602.000	Layher AR base collar with rosette	36	36
2604.100	Layher AR vertical post, with rosette, l: 100 cm	36	36
2604.150	Layher AR vertical post, with rosette, l: 150 cm		36
horizontal bracing			
2601.200	Layher ARM O-ledger l: 200 cm, bottom, row 1-6, cross to LT	30	30
2601.200	Layher ARM O-ledger l: 200 cm, bottom, axis A-F, in direction of LT	30	30
2601.200	Layher ARM O-ledger l: 200 cm, top, row 2-5, cross to LT	20	20
diagonal bracing			
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, row 1-6, cross to LT	12	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, row 1-6, cross to LT		12
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, axis A-F, in direction of LT	12	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, axis A-F, in direction of LT		12
horizontal diagonal bracing			
2678.200	Layher AR O-ledger horizontal-diagonal, 200 x 200 cm corner bay	4	4

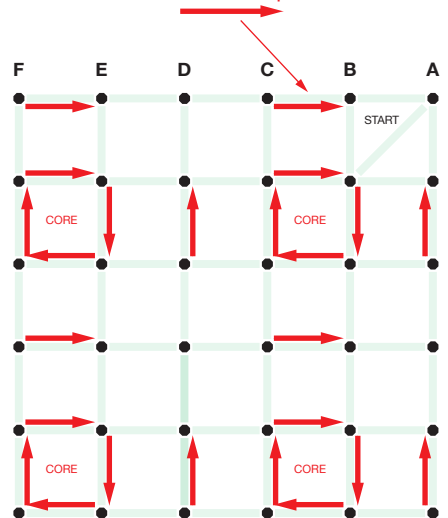
horizontal bracing bottom

Layher ARM O-ledger 200 cm
Layher AR O-ledger horizontal-diagonal



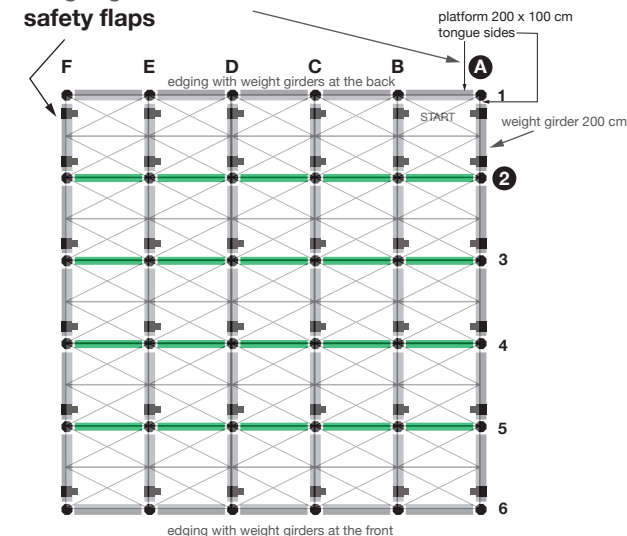
diagonal bracing

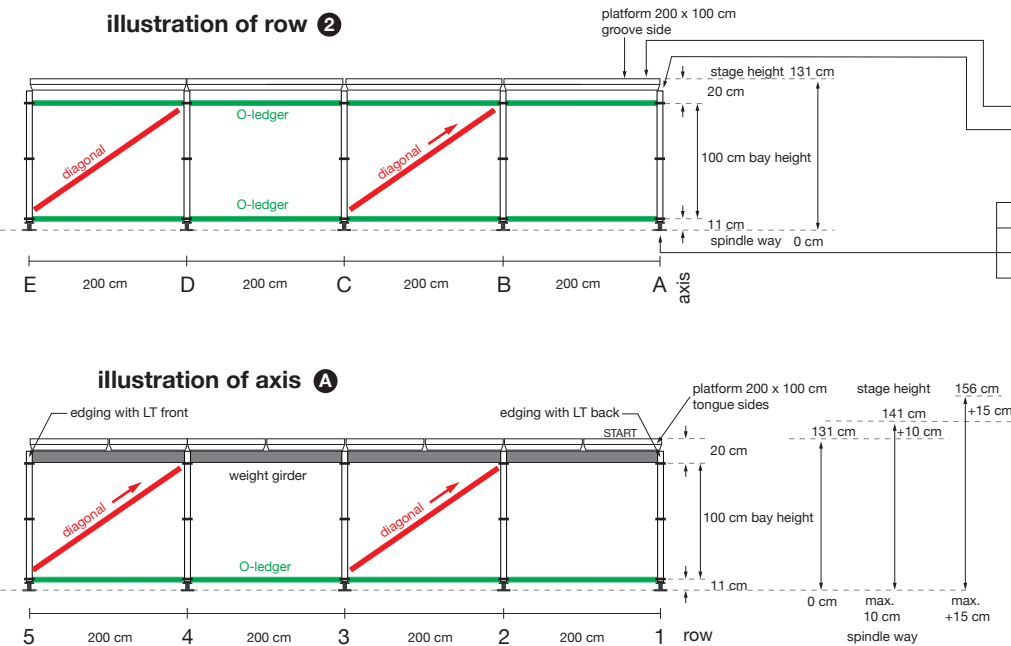
Layher ARM diagonal bay height 100 cm
direction from bottom to top



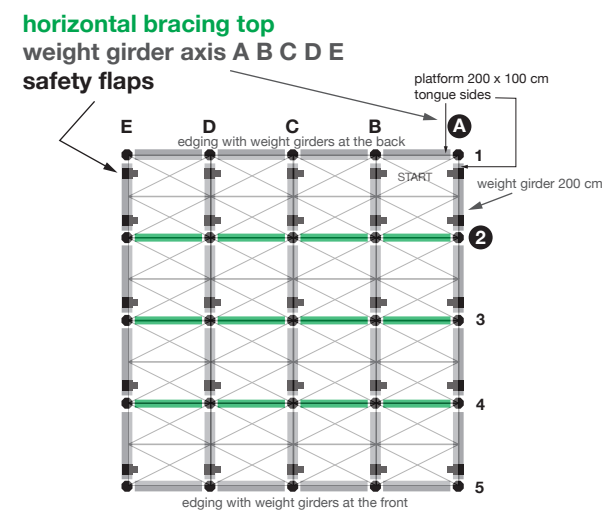
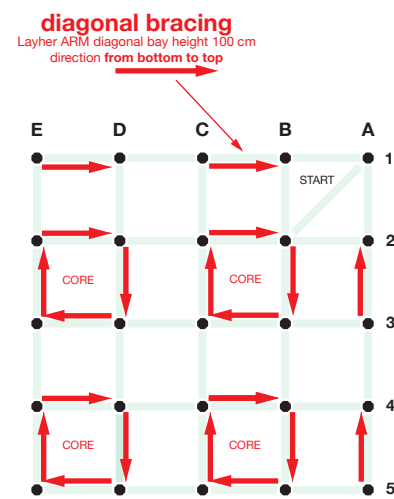
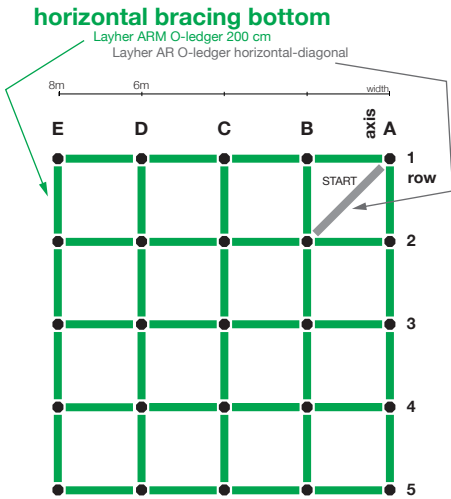
horizontal bracing top

weight girder axis A B C D E F
safety flaps





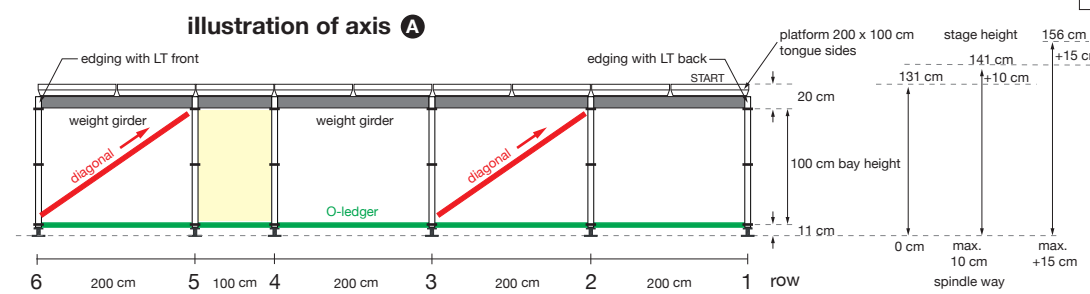
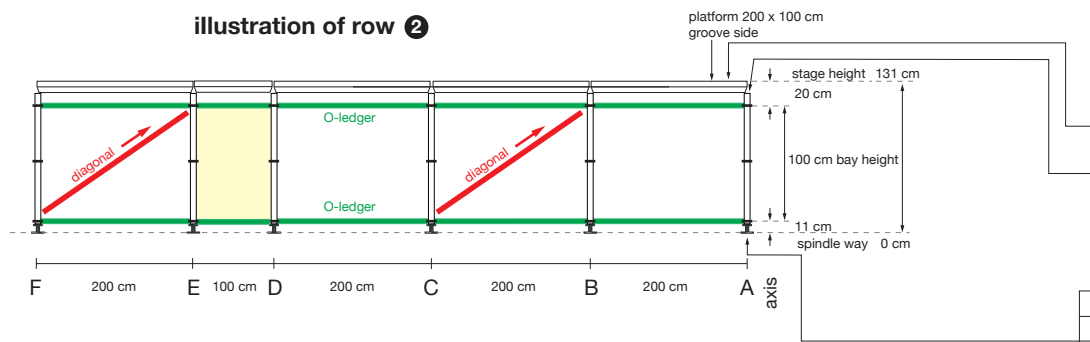
Part list		stage height	
Art. No.	Description	LT = weight girder	131 - 156 cm
			181 - 206 cm
111 01 0	nivtec system platform 200 x 100 cm, 2 pcs. per bay 200 x 200 cm		32
207 02 0	nivtec weight girder, 200 cm, top, axis A-E		20
207 02 0	nivtec weight girder, 200 cm, top edging with LT row 1+5		8
207 05 0	nivtec safety flap, top, axis A-E		25
200 06 8	nivtec floor protector for scaffold spindle		25
4002.080	Layher scaffold spindle 80 cm reinforced		25
2602.000	Layher AR base collar with rosette		25
2604.100	Layher AR vertical post, with rosette, l: 100 cm		25
2604.150	Layher AR vertical post, with rosette, l: 150 cm		25
horizontal bracing			
2601.200	Layher ARM O-ledger l: 200 cm, bottom, row 1-5, cross to LT		20
2601.200	Layher ARM O-ledger l: 200 cm, bottom, axis A-E, in direction of LT		20
2601.200	Layher ARM O-ledger l: 200 cm, top, row 2-4, cross to LT		12
diagonal bracing			
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, row 1-5, cross to LT		10
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, row 1-5, cross to LT		10
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, axis A-E, in direction of LT		10
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, axis A-E, in direction of LT		10
horizontal diagonal bracing			
2678.200	Layher AR O-ledger horizontal-diagonal, 200 x 200 cm corner bay		1



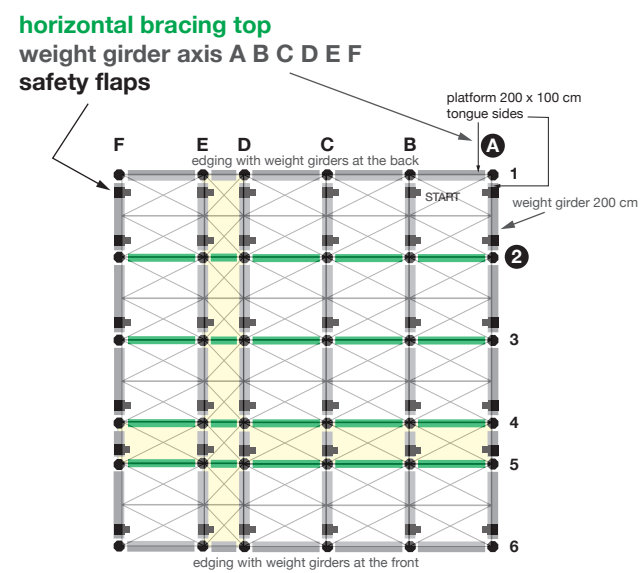
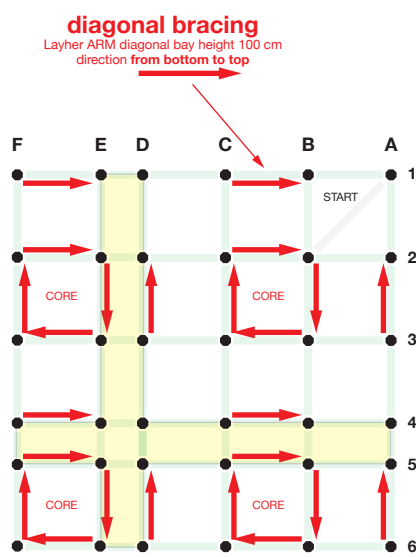
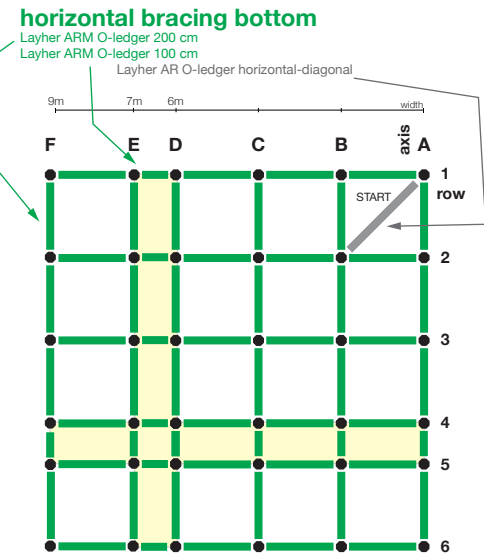
nivtec weight girder stage 8 x 8 m, stage height 131 - 141 cm spindle way
>141 - 156 cm spindle way >10 cm to max. 25 cm – distributed load 5,0 kN/qm – no dynamic load permitted

max. 10 cm – distributed load 7,5 kN/qm – no dynamic load permitted
max. 10 cm – distributed load 5,0 kN/qm – rhythmic load like dancing permitted

set up scheme
BLT0909.131



Part list		stage height	
Art. No.	Description	LT = weight girder	131 - 156 cm
			181 - 206 cm
111 01 0	nivtec system platform 200 x 100 cm, 2 pcs. per bay 200 x 200 cm+4 bays 2x1m	36	36
111 05 0	nivtec system platform 100 x 100 cm, 2 pcs. per bay 100 x 200 cm+1 bays 1x1m	9	9
207 02 0	nivtec weight girder, 200 cm, top, axis A-F	24	24
207 01 0	nivtec weight girder, 100 cm, top, axis A-F	6	6
207 02 0	nivtec weight girder, 200 cm, top edging with LT row 1+6	8	8
207 01 0	nivtec weight girder, 100 cm, top edging with LT row 1+6	2	2
207 05 0	nivtec safety flap, top, axis A-F	36	36
200 06 8	nivtec floor protector for scaffold spindle	36	36
4002.080	Layher scaffold spindle 80 cm reinforced	36	36
2602.000	Layher AR base collar with rosette	36	36
2604.100	Layher AR vertical post, with rosette, l: 100 cm	36	
2604.150	Layher AR vertical post, with rosette, l: 150 cm		36
horizontal bracing			
2601.200	Layher ARM O-ledger l: 200 cm, bottom, row 1-6, cross to LT	24	24
2601.100	Layher ARM O-ledger l: 100 cm, bottom, row 1-6, cross to LT	6	6
2601.200	Layher ARM O-ledger l: 200 cm, bottom, axis A-F, in direction of LT	24	24
2601.100	Layher ARM O-ledger l: 100 cm, bottom, axis A-F, in direction of LT	6	6
2601.200	Layher ARM O-ledger l: 200 cm, top, row 2-5, cross to LT	16	16
2601.100	Layher ARM O-ledger l: 100 cm, top, row 2-5, cross to LT	4	4
diagonal bracing			
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, row 1-6, cross to LT	12	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, row 1-6, cross to LT		12
2681.200	Layher ARM diagonal, bl: 200 cm, bh: 100 cm, axis A-F, in direction of LT	12	
2682.200	Layher ARM diagonal, bl: 200 cm, bh: 150 cm, axis A-F, in direction of LT		12
2678.200	Layher AR O-ledger horizontal-diagonal, 200 x 200 cm corner bay	1	1



Chapter VI. Certificates & Approvals

Technischer Überwachungs-Verein Thüringen e.V.

Inspecting Office for Stress Analysis
and Temporary Structures
Ernst-Ruska-Ring 6
07745 Jena
Germany



Tel.: 03641/3997-35
Fax: 03641/3997-55

Inspection Authority for Stability
of Temporary Structures

TEST REPORT NO.: 3300 - 10951 - 2022 BT

Report on the examination of the structural documents for a temporary structure
for the purpose of issuing a final approval

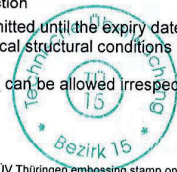
(Extension of validity of type review No. 3300-5516-2012 BT)

1. General details:

- 1.1 Facility / test object: Stage 6.0 m x 6.0 m
made of nivtec[®] system platforms
- with nivtec weight girder and Layher base construction
- heights up to maximum 3.00 m
- for 7.5 kN/m² distributed load
- 1.2 Applicant: nivtec-flexibel
Bühnensysteme GmbH
Walter-Freitag-Str. 31
42899 Remscheid
- 1.3 Manufacturer: nivtec-flexibel
Bühnensysteme GmbH
Walter-Freitag-Str. 31
42899 Remscheid
- 1.4 Author of structural documents (static calculation) Beyer – Bos & Partner
Vohwinkeler Str. 58
42329 Wuppertal
- 1.5 Testing specification: (insofar as applicable)
- Guidelines for the construction and operation of mobile
structures in the applicable version for the relevant states
- DIN EN 13814: 2005-06
- VdTÜV Instruction Sheet 1507: 2013-04
- 1.6 Scope of inspection: structural documentation of project
- 1.7 Validity of type testing: up to 30.03.2027
Only valid with associated type examination report on structural
documents for original construction
Issuing of final approval is permitted until the expiry date of type
review provided relevant technical structural conditions have not
considerably changed.
Extensions of the final approval can be allowed irrespective of the
type review validity.

3300-10951-2022BT

TÜV Thüringen embossing stamp on original.



Technischer Überwachungs-Verein Thüringen e.V.

Inspecting Office for Stress Analysis
and Temporary structures
Ernst-Ruska-Ring 6
07745 Jena



Tel. 03641/3997-35
Fax 03641/3997-55

Inspection Authority for the Stability of
Temporary Structures

TEST REPORT NO.: 3300-5516-2012 LAST

Report on loading tests

1. General details

- 1.1 Facility / test object: Stage 6.0 m x 6.0 m
made of nivtec[®] system platforms
- with nivtec weight girder and Layher base construction
- heights up to maximum 3.00 m
- for 7.5 kN/m² distributed load
- 1.2 Applicant: nivtec-flexibel
Bühnensysteme GmbH
Walter-Freitag-Str. 31
42899 Remscheid
- 1.3 Manufacturer: nivtec-flexibel
Bühnensysteme GmbH
Walter-Freitag-Str. 31
42899 Remscheid
- 1.4 Author of structural documents; Static calculation: Beyer – Bos & Partner
Vohwinkeler Str. 58
42329 Wuppertal
- 1.5 Test report structural documents: Type Review Report No. 3300-5516-2012 BT by
TÜV Thüringen e.V., Prüfstelle für Festigkeit und
Fliegende Bauten
- 1.6 Testing specification: (insofar as applicable)
- Guidelines for Assembly and Operation of Temporary
Structures in the current version for the relevant states
- DIN EN 13814: 2005-06
- VdTÜV Instruction Sheet 1507 in the current version
- 1.7 Testing location: Jena, WEA factory workshop
- 1.8 Date of test: 01.06.2006
- 1.9 Scope of inspection: Load tests on a stage of height 180 cm
and a stage of height 300 cm

3300-5516-2012Last



VII. Price List Weight Girder System



nivtec Weight Girder System
certified acc. to DIN EN 13814

Grid 200 x 200 cm
Base Construction **Steel**
Steel Diagonal & Horizontal Bracing

Price List Weight Girder System

Edition 5.0 - 2026
valid from 26.06.2026

Layher scaffold spindles (marked with L) are available ex stock. All other Layher parts are not standard stock items. They can be purchased in Germany as well as abroad directly at Layher sales points using the article number listed. **nivtec can only execute orders for non-stock Layher parts for order values exceeding € 1.250,00 based on list prices.** Packing and freight charges from Layher to nivtec are to be borne by the client.

The number of parcels has doubled during the recent two years. Often they contain just two parts with different sizes or even just one single item. That considerably complicates packing and requires a lot of filling and protection material. For environment's sake and also for economic reasons we have to establish the following restriction: **the minimum order value is € 125,00 based on list prices.** Below this limit we implement a service charge of € 12,50 (+VAT)

Information for packing and freight of scaffolding parts

Due to the current international situation prices for packing and freight have risen dramatically. When placing order please carefully consider weight and length of the parts ordered. Most of the scaffolding parts can be packed on euro paletts 120 x 85 cm. These are adjusted in length and secured with belts with tension 4 to, 1,6 to or 0,8 to. Layher scaffolding spindles can be stacked on euro paletts, which depending on the quantity ordered measure up to 140 x 100 cm.

*** ATTENTION – excess length !

Diagonals exceeding 240 cm cannot be loaded into trucks with standard load floor width of 245 cm in the normal manner. They have to be packed on special paletts, size 265 – 285 x 35 x 35 cm and placed cross in the truck.

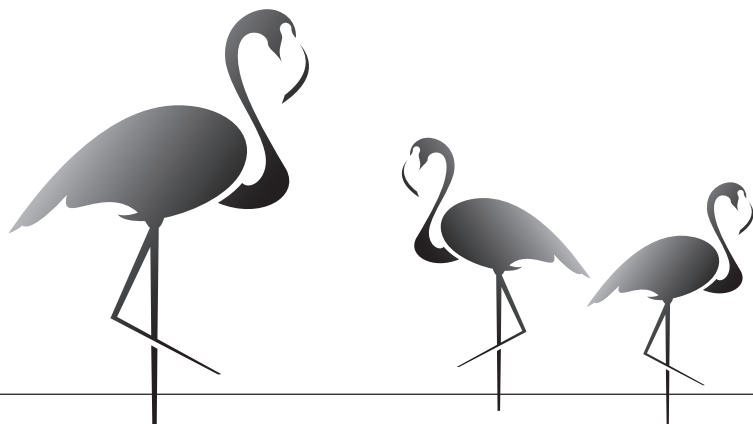
Please plan your orders with care and try to fill the paletts to their maximum capacity in order to reduce the number of packages required to a minimum. This will help to keep packing and freight charges at the lowest possible level.

Item	Art. No.	Description	€/piece	*	kg/piece	**	Length / mm	***
1	4002.080	Layher spindle 80 cm reinforced	34,00 €	L	4,90	G	735	
2	2602.000	Layher AR base collar with rosette	17,50 €		1,40	G	235	
3	2604.100	Layher AR vertical post, steel, with rosette, l: 100 cm	38,00 €		4,60	G	1025	
4	2604.150	Layher AR vertical post, steel, with rosette, l: 150 cm	52,00 €		6,80	G	1525	
5	2601.100	Layher ARM O-ledger LW steel l: 100 cm	43,00 €		3,70	G	955	
6	2601.200	Layher ARM O-ledger LW steel l: 200 cm	49,00 €		6,80	G	1955	
7	2681.200	Layher ARM diagonal brace LW steel bl: 200 cm / bh: 100 cm	66,00 €		7,20	G	2270	
8	2682.200	Layher ARM diagonal brace LW steel bl: 200 cm / bh: 150 cm	68,00 €		8,00	G	2630	***
9	2678.200	Layher AR O-ledger horizontal-diagonal steel 2x2 m corner bay	83,00 €		9,60	G	2830	***
10	207 01 0	nivtec weight girder l:100 cm for Layher Steel Allround Scaffolding	150,00 €		5,40	G	955	
11	207 02 0	nivtec weight girder l:200 cm for Layher Steel Allround Scaffolding	180,00 €	L	9,50	G	1955	
12	207 05 0	nivtec safety flap for weight girder	11,25 €		0,12	G	48	
13	200 06 8	nivtec floor protector for spindle base plate, anti-skip	6,25 €	L	0,10	G	181	

*	L = stock item, subject to prior sale
**	G = invoicing as scaffolding part
***	ATTENTION – excess length!

Subject to technical modifications!
Weight discrepancies within usual tolerance limits possible!
Special arrangements for considerable quantities possible!
This price list is based on our GTC listed at the end.

Prices to be understood plus VAT valid at the date of order
Delivery: ex works, acc. to our terms of delivery
Time of Delivery / Terms of Payment: to be agreed upon
Validity: from 26.06.2026



General Terms and Conditions of Sales, Delivery and Payment (GTC)
of the company nivtec-flexibel Bühnensysteme GmbH, Edition 2026

1. Scope

1.1 All deliveries by us are made on the basis of these Terms and Conditions. They apply to all offers, acceptances, and agreements. Our Terms and Conditions remain in effect for the entire duration of the business relationship upon placing an order or accepting delivery by the buyer. The version of the Terms and Conditions valid at the time of contract conclusion shall be decisive.

1.2 Our Terms and Conditions shall apply exclusively. Contrary or differing (including additional) terms and conditions of the buyer or third parties shall not be applicable, even if we do not expressly object to their validity in individual cases, unless we have explicitly acknowledged them in writing. Even if we deliver unconditionally or refer to a letter that contains the buyer's or a third party's terms and conditions, which are contrary or different, such actions do not imply consent to the validity of those terms and conditions.

1.3 The Terms and Conditions apply to buyers in their capacity as entrepreneurs. An entrepreneur, according to § 14 of the German Civil Code (BGB), is a natural or legal person or a legal partnership with legal capacity, who acts in the conclusion of a legal transaction in the exercise of their commercial or independent professional activity. In this context, companies are also equated with legal entities under public law and public-law special funds.

2. Offers, Conclusion of Contract

2.1 If an acceptance period is not expressly specified in our offers, the offers shall be deemed non-binding price information. A contract is only concluded when an order is executed through our written order confirmation, unconditional delivery, or invoicing.

2.2 We reserve the right to accept orders or contracts within 14 days upon receipt.

2.3 The written purchase contract, including these Terms and Conditions, shall solely govern the legal relationship between us and the buyer. It represents all agreements between the contracting parties regarding the subject matter of the contract in its entirety. Oral commitments made by us prior to the conclusion of this contract are legally non-binding, and any oral agreements between the contracting parties shall be replaced by the written contract unless expressly agreed otherwise by the contracting parties.

2.4 Unless expressly confirmed in writing, our information regarding the subject matter of the delivery or service (e.g., weights, dimensions, utility values, load-bearing capacity, tolerances, and technical data) as well as representations thereof (e.g., drawings and illustrations) are only approximate, unless exact conformity is required for the contractual intended purpose.

2.5 If the contract is based on measurements that were not taken by us, the buyer bears the risk of inaccuracies in the measurements. Our obligation is limited exclusively to the delivery of the contractually agreed-upon goods.

2.6 We would like to inform you that, except for the assembly instructions, there is no entitlement to receive documentation (including structural calculations and test reports) upon purchasing our products.

2.7 Documents required for obtaining construction permits for nivtec stages and galleries (including structural calculations and test reports) can be provided, subject to the condition that the customer agrees to a separate terms of use agreement, to the extent that we are legally and practically able to do so. A formal request must be made in writing, specifying the substructure and accessory components used. Please note that processing typically takes a minimum of approximately 4-8 weeks. The documents provided in this context are exclusively intended for submission to the relevant authorities. The buyer may not disclose, share, use, or reproduce these documents, either in their entirety or in part, with third parties.

2.8 We reserve ownership or copyright of all offers, cost estimates, drawings, illustrations, calculations, brochures, catalogs, models, tools, and other documents and aids provided to the buyer. The buyer may not disclose, share, use, or reproduce these items, either in their entirety or in part, with third parties without our explicit consent. Upon request by the seller, the buyer shall return these items in their entirety and destroy any copies made if they are no longer needed in the ordinary course of business or if negotiations do not lead to the conclusion of a contract. However, this does not apply to the storage of electronically provided data for the purpose of regular data backup.

3. Prices

3.1 The prices apply to the scope of services and delivery specified in the order confirmations. Additional or special services will be charged separately. The prices are stated in EUR ex works, excluding packaging and freight, and are subject to the applicable value-added tax for domestic deliveries. For export deliveries, additional charges such as customs duties, fees, and other public charges apply.

3.2 If no other agreements have been made, our list prices from stock or delivery plant apply. If the delivery is scheduled to take place more than four months after the conclusion of the contract, the seller's list prices valid at the time of delivery apply (minus any agreed-upon percentage or fixed discount).

3.3 Price changes due to changes in quantity or scope are reserved.

3.4 The buyer shall bear any costs for permits or structural inspections.

3.5 Unless otherwise agreed, fixed-price agreements only apply to the pure material cost. Additional or reduced quantities may result in price increases or reductions. Fixed-price agreements expire no later than six months from the date of agreement, unless otherwise specified. Special parts are typically supplied at fixed prices. Orders for special parts cannot be revoked after the order confirmation has been issued.

4. Payments

4.1 We only deliver upon receipt of advance payment, unless otherwise agreed in writing. If advance payment has been agreed upon and no payment has been made by the day of delivery, the driver is not authorized to load the goods. Any resulting additional costs are to be borne by the buyer. If partial payments have been agreed upon, the goods will only be handed over after the full purchase price has been paid.

4.2 Deviation from the advance payment requirement is only possible in exceptional cases and requires a written agreement. In the case of cash sales, payment is due immediately upon receipt of the goods.

4.3 We are entitled to credit payments first towards costs and interest, and then towards our oldest claim.

4.4 Payment by check or promissory note is excluded unless specifically agreed upon separately in individual cases. If accepted, checks or promissory notes will be accepted for payment purposes only, and the costs of discounting, taxation, and depositing shall be borne by the buyer.

4.5 If the buyer fails to make payment when due, the outstanding amounts shall accrue interest at a rate of 5% per annum from the due date onwards. The assertion of higher interest rates and further damages in the event of default remains unaffected.

5. Delivery

5.1 Deliveries are made ex works.

5.2 Any deadlines and dates for deliveries and services provided by us are always approximate unless expressly promised or agreed upon as fixed deadlines or dates. If shipment has been agreed upon, delivery deadlines and delivery dates, unless expressly stated otherwise by us, refer to the time of handover to the carrier, freight forwarder, or any other third party commissioned with transportation.

5.3 Without prejudice to our rights arising from the buyer's default, we may demand an extension of delivery and performance deadlines or a postponement of delivery and performance dates from the buyer for the period in which the buyer fails to fulfill its contractual obligations towards us. This explicitly applies to the receipt of documents to be provided by the buyer and the communication of binding measurements to us.

5.4 We shall not be liable for impossibility of delivery or delivery delays to the extent that they are caused by force majeure or other unforeseeable events at the time of contract conclusion (e.g., operational disruptions of any kind, difficulties in the procurement of materials or energy, transport delays, strikes, lawful lockouts, shortage of labor, energy or raw materials, difficulties in obtaining necessary regulatory approvals, pandemics or epidemics, governmental measures, or non-delivery, incorrect delivery, or untimely delivery by suppliers despite a congruent covering transaction concluded by the seller) that are beyond our control. If such events significantly impede or render the delivery or performance substantially impossible and the hindrance is not merely of a temporary nature, we shall be entitled to withdraw from the contract. In the case of temporary obstacles, the delivery or performance deadlines shall be extended or the delivery or performance dates shall be postponed by the period of the hindrance plus a reasonable lead time. If the buyer is no longer expected to adhere to the purchase contract due to the delay, they may withdraw from the contract by promptly notifying us in writing.

5.5 We are only authorized to make partial deliveries if:

- The partial delivery is usable for the buyer within the scope of the contractual purpose.
- The delivery of the remaining ordered goods is ensured.

The buyer does not incur significant additional effort or costs as a result (unless we agree to bear these costs).

5.6 The buyer is responsible for ensuring that the necessary conditions for delivery are met at the agreed upon time. This includes, in particular, the removal of old equipment, the protection of marble or artificial stone countertops, tiles, and furnishings to prevent breakage and damage, as well as the provision of scaffolding and electrical connections if required.

5.7 If we are delayed in delivering goods or performing services, or if delivery or performance becomes impossible for any reason, our liability for damages is limited according to the provisions of Section 11 of these terms and conditions.

6. Termination and Assignment

6.1 If the buyer has provided false information about their creditworthiness, or if their financial situation significantly deteriorates after the conclusion of the contract, or if they fall behind in fulfilling their obligations from previous transactions, we are entitled to withdraw from the contract. In this case, any outstanding claims from previous transactions become immediately due and payable. If it is determined during the examination of the statics or the on-site measurements that the installation is not possible as intended for technical reasons, we may withdraw from the contract without the buyer being entitled to compensation.

6.2 If the buyer cancels the contract with our consent before the production of the ordered goods, we are entitled to claim compensation amounting to 30% of the gross order value as a lump-sum damages, unless the buyer can demonstrate that the actual damages (costs and lost profits) incurred due to the cancellation are lower.

6.3 The transfer of the buyer's rights under the contract to a third party requires our approval.

General Terms and Conditions of Sales, Delivery and Payment (GTC)
of the company nivtec-flexibel Bühnensysteme GmbH, Edition 2026

7. Delivery, Shipping, and Transfer of Risk

7.1 The place of performance for all obligations arising from the contractual relationship is Remscheid, unless otherwise specified. If we are also responsible for the installation, the place of performance is the location where the installation is to be carried out.

7.2 The shipping method and packaging are subject to our reasonable discretion.

7.3 If shipment of the goods has been agreed upon and we have not assumed responsibility for transportation or installation, the risk passes to the buyer no later than the handover of the delivery item (with the commencement of the loading process being decisive) to the carrier, freight forwarder, or any other third party designated to carry out the shipment. If the shipment or handover is delayed due to circumstances caused by the buyer, the risk passes to the buyer from the day on which the delivery item is ready for shipment and we have notified the buyer accordingly.

7.4 The buyer bears the storage costs after the transfer of risk. In case we undertake the storage, the storage costs amount to 0.25% of the invoice amount of the goods to be stored per elapsed week. We reserve the right to claim and provide evidence of further or lower storage costs.

7.5 The shipment will only be insured against theft, breakage, transportation, fire, water damage, or other insurable risks upon the explicit request of the buyer and at their expense.

7.6 Pallets and similar packaging and transportation materials are provided only for a fee.

8. Retention of Title

8.1 The following agreed retention of title serves as security for all current and future claims of ours against the buyer arising from the existing supply relationship between the contracting parties regarding nivtec stages and galleries.

8.2 The goods delivered by us to the buyer shall remain our property until full payment of all secured claims. The goods, as well as any replacements that may come into their place according to the following provisions and fall under the retention of title, shall hereinafter be referred to as "reserved goods."

8.3 The buyer shall store the reserved goods for us free of charge.

8.4 The buyer is entitled to process and sell the reserved goods in the ordinary course of business until the occurrence of the realization event (Clause 8.9). Pledging and transfer of ownership by way of security are prohibited.

8.5 If the buyer processes the reserved goods, it is agreed that the processing is carried out in our name and for our account as the manufacturer. We shall directly acquire ownership or, if the processing involves materials from several owners or the value of the processed item is higher than the value of the reserved goods, co-ownership (fractional ownership) of the newly created item in proportion to the value of the reserved goods compared to the value of the newly created item. In the event that no such ownership transfer occurs, the buyer hereby transfers its future ownership or co-ownership of the newly created item to us as security in the aforementioned proportion. If the reserved goods are combined or inseparably mixed with other items to form a single entity and one of the items is to be considered the main item, resulting in either us or the buyer acquiring sole ownership, the party that owns the main item shall transfer proportional co-ownership of the unified entity to the other party in the proportion mentioned in Sentence 1.

8.6 In the event of further resale of the reserved goods, the buyer hereby assigns to us, as security, the resulting claim against the purchaser, in proportion to our co-ownership share if applicable. The same applies to other claims that replace the reserved goods or arise in relation to the reserved goods, such as insurance claims or claims for damages in case of loss or destruction. We grant the buyer a revocable authorization to collect the assigned claims in its own name. We may only revoke this authorization in the event of realization.

8.7 If third parties, in particular through seizure, access the reserved goods, the buyer shall immediately notify them of our ownership and inform us accordingly to enable us to enforce our property rights. If the third party is unable to reimburse us for the judicial or extrajudicial costs incurred in this context, the buyer shall be liable for such costs.

8.8 We will release the reserved goods as well as the items or claims replacing them to the extent that their value exceeds the amount of the secured claims by more than 50%. The selection of the items to be released in this case is at our discretion.

8.9 In the event of the buyer's contractual breach, especially in case of payment default, if we withdraw from the contract (enforcement case), we are entitled to demand the return of the reserved goods.

9. Warranty

9.1 The statutory warranty period applies.

9.2 The delivered items must be promptly examined by the buyer or the third party designated by the buyer, and any apparent defects or other defects that would have been detectable through prompt and careful examination shall be deemed approved by the buyer if we do not receive a written notice of defects within seven working days after delivery. With regard to other defects, the delivered items shall be deemed approved by the buyer if we do not receive a notice of defects within seven working days after the defect becomes apparent; however, if the defect was already obvious during normal use at an earlier point in time, that earlier point in time shall be decisive for the start of the notice period. Upon our request, a shipped or delivered item must be returned to us free of charge. In the case of justified notice of defects, we will reimburse the costs of the most economical shipping method; this does not apply if the costs increase because the delivered item is located in a place other than the intended place of use.

9.3 In the event of material defects in the delivered items, we are obligated and entitled, at our own discretion and within a reasonable period of time, to either remedy the defect or make a replacement delivery. If these remedies fail, meaning that it is impossible, unreasonable, refused, or unreasonably delayed to remedy the defect or make a replacement delivery, the buyer may choose to either withdraw from the contract or reduce the purchase price appropriately.

9.4 If a defect is attributable to our fault, the buyer may, under the conditions specified in Clause 11, claim damages.

9.5 The warranty shall be void if the buyer, without our consent, modifies or has the delivered item modified by third parties, and as a result, the rectification of defects becomes impossible or unreasonably difficult. In any case, the buyer shall bear the additional costs incurred for rectifying the defects due to such modifications.

9.6 The delivery of used items, as agreed upon with the buyer in individual cases, is made without any warranty for defects in the goods.

10. Validity of our Certificates, Expiration in case of non-approved joint use of components from other manufacturers

10.1 Our certificates for nivtec stages and galleries are only valid if the mentioned original nivtec parts and the specified scaffold components in our assembly instructions and product descriptions are exclusively used, and if the installation is carried out according to our guidelines.

10.2 If components from other manufacturers are used during the installation that are not specified scaffold components as indicated in our assembly instructions and product descriptions, the certificates are considered void in their entirety. This applies even if the components from other manufacturers have their own approvals. Without a valid certificate, the operator bears sole responsibility for the safe operation of such stages and galleries.

11. Compensation, Liability Limitations, and Exclusions

11.1 We are liable without limitation for intent, gross negligence, and in cases of deceit. In the event of slight negligence, we are liable only for the breach of a duty that is of essential importance for the achievement of the contractual purpose (cardinal obligation), limited to the typically foreseeable damage. Regardless of the legal basis, we assume no further liability unless otherwise agreed. The aforementioned limitations and exclusions of liability do not apply to claims for damages arising from injury to life, body, or health, as well as claims under the Product Liability Act. To the extent that our liability is limited or excluded, the personal liability of our agents and employees for performance and execution is also limited or excluded.

11.2 Any other or additional claims by the buyer, regardless of their legal basis, are excluded to the extent permitted by law. This applies in particular to claims for damages, unless the damage was caused intentionally or through gross negligence. This limitation of liability also applies to the personal liability of our employees and agents. The limitation of liability does not apply to claims for damages based on warranties intended to protect the buyer against the risk of consequential damages resulting from defects. Our liability is limited to the foreseeable damage at the time of contract conclusion.

12. Miscellaneous

12.1 The place of performance is the registered office of our company.

12.2 The exclusive place of jurisdiction for all disputes arising from contractual relationships with merchants, legal entities under public law, or public-law special funds, regardless of the legal basis and nature of the claim, shall be the registered office of our company. However, we reserve the right to sue the buyer at any other competent place of jurisdiction for them.

12.3 Legal relationships and legal transactions between us and the buyer are exclusively subject to German law, excluding the referral norms of international private law as well as the United Nations Convention on Contracts for the International Sale of Goods (CISG).

12.4 If individual provisions of these terms and conditions are or become ineffective or unenforceable, this does not affect the validity of the remaining provisions.